



Journal of a Trapper

Or

**Nine Years Residence among the
Rocky Mountains Between the years of 1834
and 1843 Comprising A general description of
the Country, Climate, Rivers, Lakes,
Mountains, etc The nature and habits of
Animals, Manners and Customs of Indians
and a Complete view of the life led by a
Hunter in those regions**

(Abridged)

By

Osborne Russell

(Please note that no attempt has been made to correct misspellings or grammar - this work is presented as it was made available through our public domain source.)

PREFACE

Reader, if you are in search of the travels of a Classical and Scientific tourist, please to lay this Volume down, and pass on, for this simply informs you what a Trapper has seen and experienced. But if you wish to peruse a Hunter's rambles among the wild regions of the Rocky Mountains, please to read this, and forgive the authors foibles and imperfections, considering as you pass along that he has been chiefly educated in Nature's School under that rigid tutor experience, and you will also bear in mind the author does not hold himself responsible for the correctness of statements made otherwise than from observation. *THE AUTHOR.*

JOURNAL OF A TRAPPER

During the years 1834 to 1843

At the town of Independence Missouri on the 4th of April 1834 I joined an expedition fitted out for the Rocky Mountains and Mouth of the Columbia River, by a Company formed in Boston under the name and style of the Columbia River Fishing and trading Company. The same firm has fitted out a Brig of two hundred tons burthen, freighted with the nessesary assortment of merchandise for the Salmon and Fur Trade, with orders to sail to the mouth of the Columbia River, whilst the land party, under the direction of Mr. Nathaniel J. Wyeth, should proceed across the Rocky Mountains and unite with the Brig's Company in establishing a Post on the Columbia near the Pacific. Our party consisted of forty men engaged in the service accompanied by Mess Nutall and Townsend, Botanists and Ornithologists with two attendants; likewise Rev's Jason and Daniel Lee Methodist Missionaries with four attendants on their way to establish a Mission in Oregon: which brot. our numbers (including six independent uppers) to fifty Eight men. From the 23 to the 27th of April we were engaged in arranging our packs and moving to a

place about 4 Miles from Independence. On the morning of the 28th we were all equipped and mounted hunter like: about forty men leading two loaded horses each were marched out in double file with joyous hearts enlivened by anticipated prospects: led by Mr. Wyeth a persevering adventurer and lover of Enterprise whilst the remainder of the party with twenty head of extra horses and as many cattle to supply emergencies brot. up the rear under the direction of Capt. Joseph Thing an eminent navigator and fearless son of Neptune who had been employed by the Company in Boston to accompany the party and measure the route across the Rocky Mountains by Astronomical observation.

We travelled slowly thru the beautiful verdant and widely extended prairie untill about 2 clk P. M. and encamped at a small grove of timber near a spring. 29th We took up our march and travelled across a large and beautifully undulating prairie intersected by small streams skirted with timber intermingled with shrubbery untill the 3rd of May when we arrived at the Caw or Kansas River near the residence of the U S agent for those Indians.

The Caw or Kansas Indians are the most filthy indolent and degraded sett of human beings I ever saw. They live in small oval huts 4 or 5 feet high formed of willow branches and covered with Deer Elk or Buffaloe skins. On the 4th of May we crossed the River and on the 5th resumed our march into the interior, travelling over beautiful rolling prairies and Encamping on small streams at night untill the 10th when we arrived at the River Platte.

We followed up this River to the forks, then forded the South fork and travelled up the north untill the 1st day of June when we arrived at Laramy's fork of Platte; where is the first perceptible commencement of the Rocky Mountains we crossed this fork and travelled up the main River untill night and encamped. The next day we left the River and travelled across the Black hills nearly paralell with the general course of the Platte untill the 9th of June when we came to the River again and crossed it at a place called the Red Butes (high mountains of Red Rock from which the River issues). The next day we left the River on our left hand and

traveled a northwest direction, and stopped at night on a small spring branch nearly destitute of wood or shrubbery. The next day we arrived at a stream running to the Platte called Sweet Water, this we ascended to a rocky mountainous country until the 15th of June then left it and crossed the divide between waters of the Atlantic and Pacific Oceans: and encamped on Sandy Creek a branch running into Green River which flows into the Colorado of the West. The next day moved down Sandy WNW direction and arrived at Green river on the 18th of June. Here we found some white Hunters who informed us that the grand rendezvous of Whites and Indians would be on a small western branch of the River about 20 miles distant, in a South West direction. Next day June 20th we arrived at the destined place. Here we met with two companies of trappers and Traders: One is a branch of the "American Fur Company," under the direction of Mess Dripps and Fonanell: The other is called the "Rocky Mountain Fur Company" The names of the partners are Thomas Fitzpatrick, Milton Sublett and James Bridger. The two companies consist of about six hundred men, including men engaged in the service, White, Half Breed and Indian Fur Trappers. This stream is called Ham's fork of Green River. The face of the adjacent country is very mountaneous and broken except in the small alluvial bottoms along the streams, it abounds with Buffaloe, Antelope, Elk and Bear, and some few Deer along the Rivers. Here Mr Wyeth disposed of a part of his loads to the Rocky Mountain Fur Company and on the 2d of July we renewed our march towards the Columbia River. After leaving Ham's Fork we took across a high range of hills in a NW direction and fell on to a stream called Bear River which emptied to the Big Salt Lake. This is a beautiful country. the river which is about 20 yards wide runs through large fertile bottoms bordered by rolling ridges which gradually ascended on each side of the river to the high ranges of dark and lofty mountains upon whose tops the snow remains nearly the year round. We travelled down this river N West about 15 miles and camped opposite a Lake of fresh water about 60 miles in circumference which outlets into the river on the west side. Along the west border of this Lake the country is generally

smooth ascending gradually into the interior and terminates in a high range of mountains which nearly surrounds the Lake approaching close to the shore on the East. The next day (the 7th) we travelled down this river and on the 8th encamped at a place called the Sheep Rock so called from a point of the mountain terminating at the river bank in a perpendicular high rock: the river curves around the foot of this rock and forms a half circle which brings its course to the S. W from whence it runs in the same direction to the Salt Lake about 80 miles distant. The Sheep occupy this prominent elevation (which overlooks the surrounding country to a great extent) at all seasons of the year. On the right hand or East side of the river about 2 miles above the rock is 5 or 8 mineral Springs some of which have precisely the taste of soda water when taken up and drank immediately others have a sour, sulphurous taste: none of them have any outlet but boil and bubble in small holes a few inches from the surface of the ground. This place which now looks so lonely, visited only by the rambling Trapper or solitary Savage will doubtless at no distant day be a resort for thousands of the gay and fashionable world, as well as Invalids and spectators. The country immediately adjacent seems to have all undergone volcanic action at some remote period the evidences of which, however still remains in the deep and frightful chasms which may be found in the rocks, throughout this portion of country which could only have been formed by some terrible convulsion of nature. The ground about these springs is very strongly impregnated with Sal Soda There is also large beds of clay in the vicinity of a snowy whiteness which is much used by the Indians for cleansing their clothes and skins, it not being any inferior to soap for cleansing woollens or skins dressed after the Indian fashion. On the 11th (July) we left Bear river and crossed low ridges of broken country for about 15 miles in a N East direction and fell on to a stream which runs into Snake river called Black Foot. Here we met with Capt. B. L. Bonnenvill with a party of 10 or 12 men He was on his way to the Columbia and was employed killing and drying Buffaloe meat for the journey. The next day we travelled in a west direction over a rough mountaneous country

about 25 miles and the day following after travelling about 20 miles in the same direction we emerged from the mountain into the great valley of Snake River on the 16th - We crossed the valley and reached the river in about 25 miles travel West. Here Mr. Wyeth concluded to stop build a Fort & deposit the remainder of his merchandise: leaving a few men to protect them and trade with the Snake and Bonnack Indians. On the 18th we commenced the Fort which was a stockade 80 ft square built of Cotton wood trees set on end sunk 2 1/2 feet in the ground and standing about 15 feet above with two bastions 8 ft square at the opposite angles. On the 4th of August the Fort was completed; And on the 5th the "Stars and Stripes" were unfurled to the breeze at Sunrise in the center of a savage and uncivilized country over an American trading Post.

The next day Mr Wyeth departed for the mouth of the Columbia River with all the party excepting twelve men (myself included) 10 who were stationed at the Fort. I now began to experience the difficulties attending a mountaineer we being all raw hands excepting the man who had charge of the Fort and a Mullattoe: the two latter having but very little experience in hunting game with the Rifle: and altho the country abounded with game still it wanted experience to kill it. On the 12th of August myself and 9 others (the Mullattoe included) started from the Fort to hunt Buffaloe. We proceeded up the stream running into Snake River near the Fort called Ross's fork in an East direction about 25 miles, crossed a low mountain in the same direction about 5 miles and fell on to a stream called Portneuf: here we found several large bands of Buffaloe we went to a small spring and encamped. I now prepared myself for the first time in my life to kill meat for my supper with a Rifle. I had an elegant one but had little experience in using it, I however approached the band of Buffaloe crawling on my hands and knees within about 80 yards of them then raised my body erect took aim and shot at a Bull: at the crack of the gun the Buffaloe all ran off excepting the Bull which I had wounded, I then reloaded and shot as fast as I could untill I had driven 25 bullets at, in and about him which was all that I had in my bullet pouch whilst the Bull still stood apparently

riveted to the spot I watched him anxiously for half an hour in hopes of seeing him fall, but to no purpose, I was obliged to give it up as a bad job and retreat to our encampment without meat: but the Mullattoe had better luck he had killed a fat cow whilst shooting 15 bullets at the band. The next day we succeeded in killing another cow and two Bulls, we butchered them took the meat and returned to the Fort. On the 20th of August we started again to hunt meat: we left the Fort and travelled about 6 miles when we discovered a Grizzly Bear digging and eating roots in a piece of marshy ground near a large bunch of willows. The Mullattoe approached within 100 yards and shot him thro. the left shoulder he gave a hideous growl and sprang into the thicket. The Mullattoe then said "let him go he is a dangerous varmint" but not being acquainted with the nature of these animals I determined on making another trial, and persuaded the Mullatto to assist me we walked round the bunch of willows where where the Bear lay keeping close together, with our Rifles ready cocked and presented towards the bushes untill near the place where he had entered, when we heard a sullen growl about 10 ft from us, which was instantly followed by a spring of the Bear toward us; his enormous jaws extended and eyes flashing fire. Oh Heavens! was ever anything so hideous? We could not retain sufficient presence of mind to shoot at him but took to our heels separating as we ran the Bear taking after me, finding I could out run him he left and turned to the other who wheeled about and discharged his Rifle covering the Bear with smoke and fire the ball however missing him he turned and bounding toward me - I could go no further without jumping into a large quagmire which hemmed me on three sides, I was obliged to turn about and face him he came within about 10 paces of me then suddenly stopped and raised his ponderous body erect, his mouth wide open, gazing at me with a beastly laugh at this moment I pulled trigger and I knew not what else to do and hardly knew that I did this but it accidentally happened that my Rifle was pointed towards the Bear when I pulled and the ball piercing his heart, he gave one bound from me uttered a deathly howl and fell dead: but I trembled as if I had an ague fit for half an hour after, we butchered him as he

was very fat packed the meat and skin on our horses and returned to the Fort with the trophies of our bravery, but I secretly determined in my own mind never to molest another wounded Grizzly Bear in a marsh or thicket. On the 26th of Sept. our stock of provisions beginning to get short 4 men started again to hunt buffaloe; as I had been out several times in succession I concluded to stay in the Fort awhile and let others try it. This is the most lonely and dreary place I think I ever saw; not a human face to be seen excepting the men about the Fort. The country very smoky and the weather sultry and hot. On the 1st day of Oct. our hunters arrived with news which caused some little excitement among us. they had discovered a village of Indians on Blackfoot Creek about 25 miles from the Fort in a north East direction, consisting of about 60 Lodges. They had rode Green horn like into the village without any ceremony or knowledge of the friendly or hostile disposition of the Indians, neither could they inform us to what Nation they belonged. It happened however that they were Snake friendly to the Whites and treated our men in a hospitable manner - After remaining all night with them three of the Indians accompanied our hunters to the Fort: From these we gathered (thro. the Mullatto who could speak a little of their language) much desired information. The next day myself and the Mullatto started to the Village where we arrived about sun half an hour high we were conducted to the chiefs Lodge where we dismounted and cheerfully saluted by the chief who was called by the Whites "Iron wristbands" and by the Indians "Pah-da-her-wak-un-dah", or the hiding bear. Our horses were taken to grass and we followed him into his Lodge when he soon ordered supper to be prepared for us. He seemed very much pleased when we told him the Whites had built a trading post on Snake River.

He said the Village would go to the Fort in three or four days to trade. We left them next morning loaded with as much fat dried Buffaloe meat as our horses could carry which had been given as a gratuity: we were accompanied on our return to the Fort by six of the men. On the 10th the Village arrived and pitched their Lodges within about 200 yards of the Fort. I now commenced

learning the Snake Language and progressed so far in a short time that I was able to understand most of their words employed in matters of trade. Octr 20th a Village of Bonnaks consisting of 250 Lodges arrived at the Fort from these we traded a considerable quantity of furs, a large supply of dried meat, Deer, Elk and Sheep skins etc. - In the meantime we were employed building small log houses and making other nessary preparations for the approaching winter

Novr. 5th Some White hunters arrived at the Fort who had been defeated by the Blackfeet Indians on Ham's Fork of Green River. One of them had his arm broken by a fusee ball but by the salutary relief which he obtained from the Fort he was soon enabled to return to his avocations. 16th Two more White men arrived and reported that Capt. Bonneville had returned from the lower country and was passing within 90 miles of the Fort on his way to Green River. 20th four White more arrived and reported that a party of the Rocky Mountain Fur Company consisting of 60 men under the direction of one of the Partners (Mr. Bridger) were at the forks of Snake River about 60 miles above the Fort where they intended to pass the winter. We were also informed that the two Fur Companies had formed a coalition. Decr. 15th The ground still bare but frozen and the weather very cold. 24th Capt. Thing arrived from the Mouth of the Columbia with 10 men fetching supplies for the Fort. Times now began to have a different appearance. the Whites and Indians were very numerous in the valley all came to pass the winter on Snake River. On the 20th of Jany 12 of Mr Bridger's men left his camp and came to the Fort to get employment They immediately made an engagement with Capt. Thing to form a party for hunting and trapping On the 15 of March the party was fitted out consisting of 10 trappers and 7 Camp keepers (myself being one of the latter) under the direction of Mr. Joseph Ga1e a native of the City of Washington. Mch. 25th we left the Fort and travelled about 6 miles N. E. and encamped on a stream running into the river about 12 Miles below the Fort, called Port neuf. The next day we followed up this stream in an Easterly direction about 15 miles here we found the snow very deep from this we took a south

course in the direction of Bear River our animals being so poor and the traveling so bad we had to make short marches and reached Bear River on the 1st day of April. The place where we struck the River is called Cache Valley so called from its having been formerly a place of deposit for the Fur Traders. The country on the north and west side of the river is somewhat broken uneven and covered with wild Sage. The snow had disappeared only upon the South sides of the hills. On the South and East sides of the river lay the valley but it appeared very white and the river nearly overflowing its banks insomuch that it was very difficult crossing: and should we have been able to have crossed, the snow would have prevented us gaining the foot of the mountain on the East side of the valley. This place being entirely destitute of game we had to live chiefly upon roots for ten days. On the 11th of April we swam the river with our horses and baggage and pushed our way thru. the snow accross the Valley to the foot of the mountain: here we found the ground bare and dry. But we had to stay another night without supper. About 4 oclk the next day the meat of two fat Grizzly Bear was brought into Camp. Our Camp Kettles had not been greased for some time: as we were continually boiling thistle roots in them during the day: but now four of them containing about 9 gallons each were soon filled with fat bear meat cut in very small pieces and hung over a fire which all hands were employed in keeping up with the utmost impatience: An old experienced hand who stood six feet six and was never in a hurry about anything was selected by a unanimous vote to say when the stew (as we called it) was done but I thought with my comrades that it took a longer time to cook than any meal I ever saw prepared, and after repeated appeals to his long and hungry Stewardship by all hands he at length consented that it might be seasoned with salt and pepper and dished cut to cool. But it had not much time for cooling before we commenced operations: and all pronounced it the best meal they had ever eaten as a matter of course where men had been starving. The next morning I took a walk up a smooth spur of the mountain to look at the country. This valley commences about 90 miles below the Soda Springs the river running west of south

enters the valley thro. a deep cut in the high hills: after winding its way thro. the North and West borders of the Valley: turns due West and runs thro. a deep Kanyon of perpendicular rocks on its way to the Salt Lake. The valley lies in a sort of semi circle or rather an oblong. On the South and East of about 20 miles in length by 5 in diameter and nearly surrounded by high and rugged mountains from which flow large numbers of small streams crossing the valley and emptying into the river. There are large quantities of Beaver and Otter living in these streams but the snow melting raises the water so high that our Trappers made but slow progress in catching them. We stopped in this valley until the 20th of April then moved to the South East extremity and made an attempt to cross the mountain. The next day we travelled up a stream called Rush Creek in an East direction thro. a deep gorge in the mountain for about 12 miles which then widened about a mile into a smooth and rolling country here we staid the following day we then took a N E course over the divide and travelled about 12 Miles thro. Snow two or three feet deep and in many places drifts to the depth of 6 or 8 ft. deep. At night we encamped on a small dry spot of ground on the South side of a steep mountain where there was little or no vegetation excepting wild sage. Sometime after we had stopped it was disclosed that one man was missing a young English Shoemaker from Bristol, we found he had been seen last dismounted and stopping to drink at a small branch at some distance before we entered snow. On the following morning I was ordered to go back in search of him. I started on the snow which was frozen hard enough to bear me and my horse. I went to the place where he was last seen and found his trail which I followed on to a high mountain when I lost it among the rocks. I then built a large fire shot my gun several times and after hunting till near sunset without hopes of finding him I gave it up and went to the edge of the snow and stopped for the night. The next morning I started at day light in a gallop on the snow traversing Mountain and Valley smoothed up with snow so hard frozen that a galloping horse scarcely left a foot print: About noon I arrived on a high ridge which over looked the Snake Lake and the Valley South

West of it which had been apparently clear of snow for some length of time. At the Southern extremity of the Lake lay the Camp about 2 miles distant NE of me. I descended the Mountain and entered the Camp. On the 27th of April we travelled down the West side of the Lake to the outlet into Bear river. here we found about 300 Lodges of Snake Indians: we encamped at the village and staid 3 days, in the meantime our uppers were engaged hunting Beaver in the river and small streams We then crossed the river and ascended a branch called Thoma's Fork in a north direction about 10 Mls. the next day we started across the Mountain in a North direction and after travelling about 5 Mls. we discovered a large Grizzly Bear about 200 yards ahead of us: one of our hunters approached and shot him dead on the spot. We all rode up and dismounted to butcher him: he was an enormous animal a hideous brute a savage looking beast. On removing the skin we found the fat on his back measured six inches deep. He had probably not left his winter quarters more than 2 hours as we saw his tracks on the snow where he had just left the thick forest of pines on the side of the Mountain. We put the meat on our pack animals and travelled up the Mountain about 5 miles and encamped. The next morning we started about 2 hours before day and crossed the Mountain on the snow which was frozen hard enough to bear our animals and at 10 oclk AM we found ourselves travelling down a beautiful green vale which led us to the Valley on Salt River where we encamped about 2 oclk P.M

This river derives its name from the numerous salt springs found on its branches it runs thro. the middle of a smooth valley about 40 miles long and 10 wide emptying its waters into Lewis fork of Snake River its course being almost due North. This is a beautiful valley covered with green grass and herbage surrounded by towering mountains covered with snow spotted with groves of tall spruce pines which from their vast elevation resemble small twigs half imersed in the snow, whilst thousands of Buffaloe carelessly feeding feeding in the green vales contribut to the wild and romantic Splendor of the Surrounding Scenery. On the 10th of May we moved down the river about 12 miles to a stream running into it on the west side called Scotts Fork. Here are some fine Salt

Springs the Salt forms on the pebbles by evaporation to the depth of 5 or 6 inch in a short time after the snow has dissappeared 11th May After gathering a Supply of Salt we travelled down the river about 15 miles and encamped near the mouth of a stream on the west side called Gardners Fork. Here we met with Mr. Bridger and his party who informed us that the country around and below was much infested with Blackfeet. they had had several skirmishes with them in which they had lost a number of horses and traps and one young man had been wounded in the shoulder by a ball from a fusee. Upon the receipt of this information our leader concluded to shape his course towards the Fort. On the 14th of May we ascended Gardners fork about 15 mls. thro. a deep gorge in the high craggy mountain May 15 travelled up this stream West abt. 10 Mls. when the country opened into a valley ten miles long and 2 wide. Here we left Gardners fork which turns almost due North into the high mountain with the bend of it just cutting the north end of this valley, we travelled South about 3 miles and encamped on Blackfoot which runs into Snake river after a course of about 100 mls. Here the snow was very deep over nearly the whole plain which was surrounded by high mountains. 16th we travelled down Blackfoot which runs South West accross the Valley then turns West and runs into a deep cut in the mountain upwards of a thousand feet above above the bed of the stream the entrance of which seems barely wide enough to admit its waters. We travelled thro this Kanyon for about 10 miles when it opened into a large plain extending to the Sheep Rock on Bear river which appeared to be about 40 mls distant to the South West. There Black foot makes a sweeping curve to the South West then gradually turning to the North enters a narrow gorge of basaltic rock thro. which it rushes with impetuosity for about 15 Mls. then emerges into the great plain of Snake River 17th we travelled down this stream about 15 Mls and stopped to kill and dry Buffaloe meat sufficient to load our loose horses. On the 22d We moved down 10 mls. where we found thousands of Buffaloe Bulls and killed a great number of them as the Cows were very poor at this season of the year. May 30th We travelled down to the Plains

and on the day following arrived at the Fort after travelling about 30 Mls in a South W. direction. On arriving at the Fort we learned that Capt. Thing had started in April with 12 men for the purpose of establishing a trading post on a branch of Salmon River: but had been defeated by the Blackfeet with the total loss of his outfit excepting his men and horses.

On the 10th of June a small party belonging to the Hudsons Bay Company arrived from Fort Vancouver on the Columbia River under the direction of Mr F. Ermatinger accompanied by Capt. Wm. Stewart an English half pay Officer who had passed the winter at Vancouver and was on a tour of pleasure in the Rocky Mountains. On the 12th they left Fort Hall and started for the grand rendezvous on Green River. We now began to make preparations for what the Trappers termed the "Fall Hunt" and all being ready on the 15th we started. Our party (under our former leader) consisted of 24 men 14 Trappers and 10 Camp Keepers It was the intention of our leader to proceed to the Yellow Stone Lake and hunt the country which lay in the vicinity of our route: from thence proceed to the head waters of the Missouri and Snake Rivers on our return back to Fort Hall where it was intended we should arrive about the middle of Octr. next We travelled to the mouth of Blackfoot Creek about 10 mls. 18th Up Blackfoot abt. 15 Mls. 17th Followed up this stream abt. 10 mls. farther then left it to our right and took a N E cours thro. the dry plains covered with wild sage and sand hills about 15 mls. to the foot of the mountain and encamped at a small spring which sinks in the plain soon after leaving the mountain. Here we Killed a couple of fine Bulls and took some of the best meat. 18th We crossed a low Mountain in an East direction about 12 mls. and encamped on a stream called Gray's Creek, which empties into Snake River abt. 40 mls. above Fort Hall 19th Travelled East over a rough broken Mountaneous country about 12 mls. and encamped on a small branch of the same stream. This country affords no timber excepting the quaking Asp which grows in small scrubby groves in the nooks and ravines among the hills 20th we left the waters of Gray's Creek and crossed a low place in the mountain in an East direction fell on to a small stream running

into Lewis' fork - distance 10 mls. 21st travelled East following this stream to the mouth about 15 which was about 90 mls. below the mouth of Salt River. Here we were obliged to cross Lewis fork which is about 300 yds. wide and might be forded at a low stage of water, but at present was almost overflowing its banks and running at the rate of about 6 mls per hour. We commenced making a boat by sewing two raw Bulls hides together which we stretched over a frame formed of green willow branches and then dried it gradually over a slow fire during the night 22d Our boat being completed we commenced crossing our equippage and while 5 of us were employed at this a young man by the name of Abram Patterson attempted to cross on horse back in spite of all the advice and entreaty of those present his wild and rash temper got the better of his reason and after a desperate struggle to reach the opposite bank he abandoned his horse made a few springs and sunk to rise no more - he was a native of Penna. about 23 years of age. We succeeded in crossing our baggage and encamped on the East side for the night. Lewis' fork at this place is timbered with large Cotton wood trees along the banks on both sides On the East lies a valley about 28 miles long and 3 or 4 wide in an oblong shape half enclosed by a range of towering mountains which approach the river at each extremity of the valley. 23d We crossed the North point of the valley and ascended a small stream about 15 mls. NE where we encamped among the mountains thickly covered with tall pines intermingled with fallen timber 24th Crossed the mountain 12 mls. East course and descended into the South W. extremity of a valley called Pierre's hole where we staid the next day. This valley lies north & South in an oblong form abt. 90 mls long and 10 wide surrounded except on the Nth. by wild and rugged Mountains: the East range resembles Mountains piled on Mountains and capped with three spiral peaks which pierce the cloud. These peaks bear the French name of Tetons or Teats - The Snake Indians call them the hoary headed Fathers. This is a beautiful valley consisting of a Smooth plain intersected by small streams and thickly clothed with grass and herbage and abounds with Buffaloe Elk Deer antelope etc 27th We travelled to the north end of the valley and encamped on

one of the numerous branches which unite at the Northern extremity and forms a stream called Pierre's fork which discharges its waters into Henry's fork of Snake River. The stream on which we encamped flows directly from the central Teton and is narrowly skirted with Cottonwood trees closely intermingled with underbrush, on both sides. We were encamped on the South Side in a place partially clear of brush under the shade of the large Cottonwoods 28th abt 9 oclk AM we were aroused by an alarm of "Indians" we ran to our horses, All was confusion - each one trying to catch his horses. We succeeded in driving them into Camp where we caught all but 6 which escaped into the prairie: in the meantime the Indians appeared before our camp to the number of 60 of which 15 or 20 were mounted on horse back & the remainder on foot - all being entirely naked armed with fuses, bows, arrows etc They immediately caught the horses which had escaped from us and commenced riding to and fro within gunshot of our Camp with all the speed their horses were capable of producing without shooting a single gun for about 20 minutes brandishing their war weapons and yelling at the top of their voices; Some had Scalps suspended on small poles which they waved in the air. Others had pieces of scarlet cloth with one end fastened round head while the other trailed after them. After Securing my horses I took my gun examined the priming set the breech on the ground and hand on the Muzzle with my arms folded gazing at the novelty of this scene for some minutes quite unconscious of danger until the whistling of balls about my ears gave me to understand that these were something more than mere pictures of imagination and gave me assurance that these living Centaurs were a little more dangerous than those I had been accustomed to see portrayed on canvass - The first gun was fired by one of our party which was taken as a signal for attack on both sides but the well directed fire from our Rifles soon compelled them to retire from the front and take to the brush behind us: where they had the advantage until 7 or 8 of our men glided into the brush and concealing themselves until their left wing approached within about 30 ft of them before they shot a gun they then raised and attacked them in the flank the

Indians did not stop to return the fire, but retreated thro. the brush as fast as possible dragging their wounded along with them and leaving their dead on the spot. In the meantime myself and the remainder of our party were closely engaged with the centre and right. I took the advantage of a large tree which stood near the edge of the brush between the Indians and our horses: They approached until the smoke of our guns met. I kept a large German horse pistol loaded by me in case they should make a charge when my gun was empty. When I first stationed myself at the tree I placed a hat on some twigs which grew at the foot of it and would put it in motion by Kicking the twig with my foot in order that they might shoot at the hat and give me a better chance at their heads but I soon found this sport was no joke for the poor horses behind me were killed and wounded by the balls intended for me. The Indians stood the fight for about 2 hours then retreated thro the brush with a dismal lamentation. We then began to look about to find what damage they had done us: One of our comrades was found under the side of an old root wounded by balls in 3 places in the right and one in the left leg below the knee no bones having been broken. another had received a slight wound in the groin. We lost 3 horses killed on the spot and several more wounded but not so bad as to be unable to travel. Towards night some of our men followed down the stream about a mile and found the place where they had stopped and laid their wounded comrades on the ground in a circle the blood was still standing congealed in 9 places where they had apparently been dressing the wounds. 29th Staid at the same place fearing no further attempt by the same party of Indians 30th Travelled up the main branch abt. 10 mls. July 1st Travelled to the SE extremity of the valley and encamped for the night Our wounded comrade suffered very much in riding altho. everything was done which lay in our power to ease his sufferings: A pallet was made upon the best gaited horse belonging to the party for him to ride on and one man appointed to lead the animal 2d Crossed the Teton mountain in an east direction- about 15 mls. the ascent was very steep and rugged covered with tall pines but the descent was somewhat smoother. Here we again fell on to Lewis'

fork which runs in a Southern direction thro. a valley about 80 mls long then turning to the west thro. a narrow cut in the mountain to the mouth of Salt River about 30 miles. This Valley is called "Jackson Hole" it is generally from 5 to 15 mls wide: the Southern part where the river enters the mountain is hilly and uneven but the Northern portion is wide smooth and comparatively even the whole being covered with wild sage and Surrounded by high and rugged mountains upon whose summits the snow remains during the hottest months in Summer. The alluvial bottoms along the river and streams inter sect it thro. the valley produce a luxuriant growth of vegetation among which wild flax and a species of onion are abundant. The great altitude of this place however connected with the cold descending from the mountains at night I think would be a serious obstruction to growth of most Kinds of cultivated grains. This valley like all other parts of the country abounds with game.

Here we again attempted to cross Lewis' fork with a Bull skin boat July 4th Our boat being completed we loaded it with baggage and crossed to the other side but on returning we ran it into some brush when it instantly filled and sunk but without further accident than the loss of the boat we had already forded half the distance accross the river upon horse back and were now upon a other shore We now commenced making a raft of logs that had drifted on the Island on this when completed we put the remainder of our equipments about 2 oclk PM and 10 of us started with it for the other side but we no sooner reached the rapid current than our raft (which was constructed of large timber) became unmanageable and all efforts to reach either side were vaine and fearing lest We should run on to the dreadful rapids to which we were fast approaching we abandoned the raft and committed ourselves to the mercy of the current. We being all tolerable good swimmers excepting myself, I would fain have called for help but at this critical period every one had to Shift for himself fortunately I scrambled to the shore among the last swimmers. We were now on the side from whence we started without a single article of bedding except an old cloth tent whilst

the rain poured incessantly. Fortunately we had built a large fire previous to our departure on the raft which was still burning I now began to reflect on the miserable condition of myself and those around me, without clothing provisions or fire arms and drenched to the skin with the rain

I thought of those who were perhaps at this moment Celebrating the anniversary of our Independence in my Native Land or seated around tables loaded with the richest dainties that a rich independent and enlightened country could afford or perhaps collected in the gay Saloon relating the heroic deeds of our ancestors or joining in the nimble dance forgetful of cares and toils whilst here presented a group of human beings crouched round a fire which the rain was fast diminishing meditating on their deplorable condition not knowing at what moment we might be aroused by the shrill war cry of the hostile Savages with which the country was infested whilst not an article for defense excepting our butcher Knives remained in our possession -

The night at length came on and we lay down to await the events of the morrow day light appeared and we started down along the shore in hopes of finding something that might get loose from the raft and drift upon the beach - We had not gone a mile when we discovered the raft lodged on a gravel bar which projected from the Island where it had been driven by the current - we hastened thro. the water waist deep to the spot where to our great surprise and satisfaction we found everything safe upon the raft in the same manner we had left it. we also discovered that the river could with some difficulty be forded on horseback at this place. Accordingly we had our horses driven across to us packed them up mounted and crossed without further accident and the day being fair we spent the remainder of it in and the following day in drying our equipage 7th Left the river followed up a stream called the "Grosvent fork" in an East direction about 2 Mils this stream was very high and rapid in fording it we lost 2 Rifles 8th we followed the stream thro. the mountain east passing thro. narrow defiles over rocky precipices and deep gulches for 15 mls. 9th travelled up the stream about 10 Mls east then turned up a left hand fork about 8 Mls N E and encamped among the high

rough mountains thickly covered with pine timber. There was not a man in the party who had ever been at this place or at the Yellow Stone Lake where we intended to go but our leader had received information respecting the route from some person at the Fort and had written the direction on a piece of paper which he carried with him They directed us to go from the place where now were due North but he said the directions must be wrong as he could discover no passage thro. the mountains to the North of us. 10th We took a narrow defile which led us in an East direction about 12 mls. on to a Stream running S. E. : This we followed down about six miles when the defile opened into a beautiful valley about 15 mls. in circumference thro. which the Stream ran in the direction above stated and entered the mountain on the East side. Here a dispute arose about the part of country we were in. Our Leader maintained that this was a branch of the Yellow Stone River but some of the Trappers had been in this valley before and knew it to be a branch of wind River pointed out their old encampments and the Beaver lodges where they had been trapping 2 years previous. But our man at the helm was inflexible, he commanded the party and had a right to call the streams by what names he pleased and as a matter of course this was called the Yellow Stone. Three of the party however called it Wind River and left us but not before one of them had given our Charge d'affairs a sound drubbing about some small matters of little importance to any one but themselves - 11th We left the stream and crossed the valley in a N E direction ascended a high point of mountain thickly covered with pines then descended over cliffs and crags crossing deep gulches among the dark forests of pines and logs until about noon when we came into a smooth grassy spot about a mile in circumference watered by a small rivulet which fell from the rocks above thro. the valley and fell into a chasm on the SE side among the pines. On the North and West were towering rocks several thousand feet high which seem to overhang this little vale - Thousands of mountain Sheep were scattered up and down feeding on the short grass which grew among the cliffs and crevices: some so high that it required a telescope to see them. Our wounded companion suffered severely

by this day's travel and our director concluded to remain at this place the next day. He now began to think that these were not the waters of the Yellow Stone as all the branches ran SE. Finally he gave it up and openly declared he could form no distinct idea what part of the country we were in. 12th Myself and another had orders to mount 2 of the best mules and ascend the mountain to see if we could discover any pass to the N West of us. We left the camp and travelled in a North direction about 2 Mls. then turning to our left around a high point of perpendicular rock entered a narrow glen which led N West up the Mountain thro. this we directed our course ascending over the loose fragments of rock which had fallen from the dark threatening precipices that seemed suspended in the air above us on either side for about 5 Mls. when the ascent became so steep that we were obliged to dismount and lead our Mules After climbing about a mile further we came to large banks of snow 8 or 10 ft. deep and so hard that we were compelled to cut steps with our butcher knives to place our feet in whilst our Mules followed in the same track. These places were from 60 to 200 yards accross and so steep that we had to use both hands and feet Dog like in climbing over them We succeeded in reaching what we at first supposed to be the Summit when another peak appeared in view completely shrouded with Snow dotted here and there with a few dwarfish weather beaten Cedars. We now seated ourselves for a few minutes to rest our wearied limbs and gaze on surrounding objects near us on either hand the large bands of Mountain Sheep carelessly feeding upon the short grass and herbage which grew among the Craggs and Cliffs whilst Crowds of little lambs were nimbly Skipping and playing upon the banks of snow. After resting ourselves a short time we resumed our march over the snow leaving the Mules behind. We reached the highest Summit in about a miles travel. On the top of this elevation is a flat place of about a quarter of a mile in circumference. On the West and North of us one vast pile of huge mountains crowned with snow but none appeared so high as the one on which we stood. On the South and East nothing could be seen in the distance but the dense blue atmosphere. We did not prolong our [stay] at this

place for the north wind blew keen and cold as the month of January in a Northern Climate. We hurried down to where we had left the mules in order to descend to a more temperate climate before the night came on. Our next object was to find a place to descend with our Mules it being impossible to retrace our steps without the greatest danger. After hunting around Sometime we at length found a place on the NE side where we concluded to try it. We drove our mules on to the snow which being hard and slippery their feet tripped and after sliding about 300 they arrived in a smooth green spot at the foot of the declivity. We then let ourselves down by cutting steps with our butcher knives and the breeches of our guns. After travelling down out of the snow we encamped on a smooth green spot and turned our mules loose to feed At Sunset we built a large fire, eat supper and laid down to sleep. The next morning at daybreak I arose and kindled a fire and seeing the mules grazing at a short distance I filled my tobacco pipe and sat down to Smoke, presently I cast my eyes down the mountain and discovered 2 Indians approaching within 200 yards of us I immediately aroused my companion who was still sleeping, we grasped our guns and presented them upon the intruders upon our Solitude, they quickly accosted us in the Snake tongue saying they were Shoshonies and friends to the whites, I invited them to approach and sit down then gave them some meat and tobacco, they seemed astonished to find us here with Mules saying they knew of but one place where they thought mules or horses could ascend the mountain and that was in a NE direction. The small stream which was formed by the melting of the snow above us after running past where we sat rushed down a fearful chasm and was lost in spray. After our visitors had eaten and smoked we began to question them concerning their families and the country around them. They said their families were some distance below in a North Direction and that there was a large lake beyond all the snowy peaks in sight to the N. W. they also pointed out the place where we could descend the mountain and told us that this stream ran down thro. the mountain and united with a larger stream - which after running a long distance North turned toward the rising of the sun into a large plain where there

was plenty of Buffalo and Crow Indians. After getting this desired information we left these two sons of the wilderness to hunt their sheep and we to hunt our camp as we could. We travelled over a high point of rocks chiefly composed of Granite and coarse Sand Stone. In many places we saw large quantities of petrification, nearly whole trees broken in pieces from one to three feet long completely petrified. We also saw immense pieces of rock on the top of the mountain composed of coarse sand pebbles and Sea Shells of various kinds and sizes. After crossing the Summit we fell into a defile which led a winding course down the mountain. Near the foot of this defile we found a stone jar which would contain 9 gallons neatly cut from a piece of granite well shaped and smooth After travelling all day over broken rocks fallen timber and rough country we arrived at the camp about dark 14th We raised Camp and travelled NNE over rough craggy spurs about 15 Mls. and encamped in a narrow Glen between two enormous peaks of rocks. As we were passing along over a spur of the mountain we came to a place from which the earth had slide at some previous period and left the steep inclined ledge bare and difficult to cross: our horses were obliged to place their feet in the small holes and fissures in the rock to keep themselves from sliding off an unfortunate pack horse however missed his footing and slid down the declivity to near the brink of a deep and frightful canyon thro. which the Cataract madly dashed some hundred feet below fortunately his foot caught in some roots which projected from a crevice in rock and arrested his terrible course until we could attach ropes to him and drag him from his perilous situation. 15th We followed the windings of the Glen East as far as we could ride and then all dismounted and walked except the wounded man who rode until the mountain became so steep his horse could carry him no longer we then assisted him from his horse and carried or pushed him to the top of the divide over the snow -

In the meantime it commenced snowing very hard - After gaining the Summit we unloaded our animals and rushed them on to the Snow on the other side which being hard they went helter skelter down to a warmer climate and were arrested by a smooth grassy

spot. We then lowered the wounded man down by cords and put our saddles and baggage together on the Snow jumped on the top and started slowly at first but the velocity soon increased until we brought up tumbling heels over head on a grassy bench in a more moderate climate. Now we were down; but whether we could get out was a question yet to be Solved. Tremendous towering mountains of rocks Surrounded us excepting on the SE - where a small stream ran from the snow into a dismal chasm below. But for my part I was well contented for an eye could scarcely be cast in any direction around above or below without seeing the fat sheep gazing at us with anxious curiosity or lazily feeding among the rocks and scrubby pines. The bench where we encamped contained about 500 acres nearly level. 16th We staid at this place as our wounded comrade had suffered severely the day before. Some went down the stream to hunt a passage while others went to hunt Sheep. Being in Camp about 10 ock I heard the faint report of a rifle overhead I looked up and saw a sheep tumbling down the rocks which stopped close to where I stood but the man who shot it had to travel 3 or 4 miles before he could descend with safety to the Camp. The Sheep were all very fat so that this could be called no other than high living both as regarded altitude of position and rich provisions. 17th Travelled down the stream thro. difficult and dangerous passage about 10 mls. where we struck another branch on the left This we ascended due North about 8 mls and encamped on another green Spot near the Snow at the head of the Glen 18th We ascended the Mountain at the head of this branch and crossed the divide and descended another branch (which ran in a North direction) about 8 mls. and encamped in an enormous gorge 19th Travelled about 15 mls. down stream and encamped in the edge of a plain 20th Travelled down to the two forks of this stream about 5 mls. and stopped for the night. Here some of the trappers knew the country. This stream is called Stinking River a branch of the Bighorn which after running about 40 mls thro. the big plain enters the above river about 15 mls. above the lower Bighorn Mountain. It takes its name from several hot Springs about 5 miles below the forks producing a sulphurous stench which is

often carried by the wind to the distance of 5 or 6 Mls. Here are also large quarries of gypsum almost transparent of the finest quality and also appearances of Lead with large rich beds of Iron and bituminous coal We stopped at this place and rested our animals until the 23d By this time our wounded comrade had recovered so far as to be able to hobble about on crutches. 24th We took up the right hand fork in a NW direction about 15 mls thro. a rugged defile in the mountain. 25th Travelled about 18 mls in the same direction still following the stream which ran very rapid down thro. the dense piles of mountains which are formed of Granite Slate and Sand Stone covered with pines where there is sufficient soil to support them 26th followed the stream almost due Nth. about 8 mls. and encamped where we staid the next day 28th We crossed the mountain in a West direction thro. the thick pines and fallen timber about 12 mls and encamped in a small prairie about a mile in circumference Thro. this valley ran a small stream in a North direction which all agreed in believing to be a branch of the Yellow Stone. 28th We descended the stream about 15 mls thro. the dense forest and at length came to a beautiful valley about 8 Mls. long and 3 or 4 wide surrounded by dark and lofty mountains. The stream after running thro. the center in a NW direction rushed down a tremendous canyon of basaltic rock apparently just wide enough to admit its waters. The banks of the stream in the valley were low and skirted in many places with beautiful Cottonwood groves

Here we found a few Snake Indians comprising 6 men 7 women and 8 or 10 children who were the only Inhabitants of this lonely and secluded spot. They were all neatly clothed in dressed deer and Sheep skins of the best quality and seemed to be perfectly contented and happy. They were rather surprised at our approach and retreated to the heights where they might have a view of us without apprehending any danger, but having persuaded them of our pacific intentions we then succeeded getting them to encamp with us. Their personal property consisted of one old butcher Knife nearly worn to the back two old shattered fusees which had long since become useless for want of ammunition a Small Stone pot and about 30 dogs on which they carried their skins, clothing,

provisions etc on their hunting excursions. They were well armed with bows and arrows pointed with obsidian The bows were beautifully wrought from Sheep, Buffalo and Elk horns secured with Deer and Elk sinews and ornamented with porcupine quills and generally about 3 feet long. We obtained a large number of Elk Deer and Sheep skins from them of the finest quality and three large neatly dressed Panther Skins in return for awls axes kettles tobacco ammunition etc. They would throw the skins at our feet and say "give us whatever you please for them and we are satisfied We can get plenty of Skins but we do not often see the Tibuboes" (or People of the Sun) They said there had been a great many beaver on the branches of this stream but they had killed nearly all of them and being ignorant of the value of fur had singed it off with fire in order to drip the meat more conveniently. They had seen some whites some years previous who had passed thro. the valley and left a horse behind but he had died during the first winter. They are never at a loss for fire which they produce by the friction of two pieces of wood which are rubbed together with a quick and steady motion One of them drew a map of the country around us on a white Elk Skin with a piece of Charcoal after which he explained the direction of the different passes, streams etc From them we discovered that it was about one days travel in a SW direction to the outlet or northern extremity of the Yellow Stone Lake, but the route from his description being difficult and Beaver comparatively scarce our leader gave out the idea of going to it this season as our horses were much jaded and their feet badly worn. Our Geographer also told us that this stream bed united with the Yellow Stone after leaving this Valley half a days travel in a west direction. The river then ran a long distance thro a tremendous cut in the mountain in the same direction and merged into a large plain the extent of which was beyond his geographical knowledge or conception 30th We stopped at this place and for my own part I almost wished I could spend the remainder of my days in a place like this where happiness and contentment seemed to reign in wild romantic splendor surrounded by majestic battlements which seemed to support the heavens and shut out all hostile intruders. 21st We

left the valley and descended the stream by a narrow difficult path winding among the huge fragments of basaltic rock for about 12 Mls when the trail came to an end and the towering rocks seemed to overhang the river on either side forbidding further progress of man or beast and obliged us to halt for the night. About dark some of our trappers came to camp and reported one of their Comrades to be lost or met with some serious accident The next day we concluded to stop at this place for the lost man and four men went in search of him and returned at night without any tidings of him whatever It was then agreed that either his gun had bursted and killed him or his horse had fallen with him over some tremendous precipice. He was a man about 55 years of age and of 30 years experience as a hunter Our leader concluded that further search was useless in this rocky pathless and pine covered country Aug. 2d we forded the Yellow Stone with some difficulty to the South side. The river at this place is about 200 yds wide and nearly swimming to horses. a short distance below it rushes down a chasm with a dreadful roar echoing among the Mountains. After crossing we took up a steep and narrow defile in a South direction and on gaining the Summit in about 3 mls we found the country to open South and West of us into rolling prairie hills. We descended the mountain and encamped on a small stream running West 3d Travelled about 25 Mls. due West the route broken and uneven in the latter part of the day and some places thickly covered with pines. encamped at night in a valley called "Gardnr's hole" This Valley is about 40 mls in circumference surrounded except on the North and West by low piney Mountains On the West is a high narrow range of mountains running North and South dividing the waters of the Yellow Stone from those of Gallatin fork of the Missouri. We stopped in this Valley until the 20th The Trappers being continually employed in hunting and trapping beaver. 21st we crossed the mountains thro. a defile in a west direction and fell on to a small branch of the Gallatin Here we encamped on a small clear spot and killed the fattest Elk I ever saw. It was a large Buck the fat on his rump measured seven inches thick he had 14 spikes or branches on the left horn and 12 on the right. 22d after

we had started in the morning five of our party (4 Trappers and one Camp [Keeper]) secretly dropped behind with their pack and riding horses and took a different direction forming a party of their own, but they could not be much blamed for leaving - as our fractious leader was continually wrangling with the Trappers by endeavoring to exercise his authority tyrannically. we followed down this branch to the Gallatin about 10 mls. West encamped and staid the next day 24th Down the Gallatin N NW the river running between two high ranges of mountains skirted along its banks by a narrow valley. 25th left the defile and took up the Gallatin an East direction crossed the mountain and fell on to a stream running into the Yellow Stone and finding no beaver returned to the Gallatin the next day by the route we had come. 28th up the Gallatin to the place where we had struck it on the 22d 29th Took up the stream a South course about 10 mls. then left it to the left hand and proceeded about 4 mls South thro. a low pass and fell on to a branch of the Madison fork of the Missouri running south this we followed down about six miles further and encamped where we staid next day This pass is formed by the minor ranges of hills or spurs on the two high ranges of mountains on either side of us which approach towards each other and terminate in a low defile completely covered with pines except along the stream where small praries may be found thickly clothed with grass forming beautiful encampment 31st Travelled SW down the stream about 10 Mls. when we came to the "burnt hole" a prarie Valley about 80 mls in circumference surrounded by low spurs of pine covered mountains which are the sources of great number of streams which by uniting in this valley form the Madison fork Septr 1st Travelled down the stream about 12 Mls NW and encamped during a heavy snow storm This stream after leaving the valley enters a gorge in the mountain in a NW direction. 2d We stopped in the entrance of this gorge until the 8th Travelled down about 15 mls. where the country opened into a large plain thro. which the stream turned in a sweeping curve due North 9th Crossed the Valley in a west direction travelled up a small branch and encamped about 3 miles from the river in a place with high bluffs on each side of us we had been encamped

about an hour who fourteen white Trappers came to us in full gallop they were of Mr. Bridgers party who was encamped at Henry's Lake about 20 mls in a South direction and expected to arrive at the Madison the next day his party consisted of 60 white men and about 20 Flathead Indians. The trappers remained with us during the night telling Mountain "Yarns" and the news from the States. Early next morning 8 of them started down the stream to set Traps on the main Fork but returned in about an hour closely pursued by about 80 Blackfeet. We immediately secured our horses in a yard previously made for the purpose and prepared ourselves for battle. In the meantime the Indians had gained the bluffs and commenced shooting into the camp from both sides. The bluff on the East side was very steep and rocky covered with tall pines the foot approaching within 40 yds of us. On the west the bluffs were covered with thick groves of quaking asps: from these heights they poured fusee balls without mercy or even damage except killing our animals who were exposed to their fire. In the meantime we concealed ourselves in the thicket around the camp to await a nearer approach, but they were too much afraid of our rifles to come near enough for us [to] use Ammunition - we lay almost silently about 3 hours when finding they could not arouse us to action by their long shots they commenced Setting fire to the dry grass and rubbish with which we were surrounded: the wind blowing brisk from the South in a few moments the fire was converted into one circle of flame and smoke which united over our heads. This was the most horrid position I was ever placed in death seemed almost inevitable but we did not despair but all hands began immediately to remove the rubbish around the encampment and setting fire to it to act against the flames that were hovering over our heads: this plan proved successful beyond our expectations Scarce half an hour had elapsed when the fire had passed around us and driven our enemies from their position. At length we saw an Indian whom we supposed to be the Chief standing on a high point of rock and give the signal for retiring which was done by taking hold of the opposite corners of his robe lifting it up and striking it 3 times on the ground. The cracking of guns then ceased and the party

moved off in silence. They had killed two horses and one mule on the spot and five more were badly wounded. It was about 4 o'clock in the afternoon when the firing ceased. We then saddled and packed our remaining animals and started for Mr. Bridger's camp, which we found on the Madison at the place where we had left it. Our party was now so disabled from the previous desertion of Men and loss of animals that our leader concluded to travel with Mr Bridger until we should arrive at the forks of Snake river where the latter intended to pass the winter. On the 11th Myself with 5 others returned to the battle ground to get some traps which had been set for beaver on the stream above our encampment whilst the main camp was to travel down the river about 5 mls. and stop the remainder of the day to await our return We went for the traps and returned to the camp about [8] o'clock P.M. 12th At sunrise an alarm of "Blackfeet!" echoed thro. the Camp. In a moment all were under arms and enquiring "where are they" when `twas replied "On the hills to the West": I cast a glance along the high range of hills which projected toward the river from the mountain and discovered them standing on a line on a line on a ridge in their center stood a small pole and from it waved an American flag displaying a wish to make peace about 30 of us walked up within about 300 yards of their line when they made a signal for us to halt and send two men to meet the same number of theirs and treat for peace. Two of the whites who could speak the Blackfoot language were appointed to negotiate while the respective lines sat upon the ground to await the event. After talking and smoking for half an hour the negotiators separated and returned to their respective parties Our reported them to be a party of Pagans a small tribe of Blackfeet who desired to make peace with the whites and for that purpose had procured the flag from an American trading post on the Missouri they were 45 [in] number well armed and equipped. We gave them a general invitation to our Camp which they accepted with a great deal of reluctance when they were informed of the battle on the 10th but arriving at the camp and receiving friendly treatment their fears in a manner subsided. After Smoking several rounds of the big pipe the Chief began to relate his

adventures. He said he had been in several battles with the whites and some of the party were at the battle in "Pierre's hole" on the 28th of June last in which there was four Indians killed on the spot and eight died of their wounds on the way to the village but he denied having any knowledge of the late battle but said there was several parties of the Blood Indians lurking about the mountains around us They stopped with us until nearly night and all left except one who concluded to remain. 13th We left the Madison Fork with Mr Bridger's Camp and ascended a small branch in a West direction through the mountains about 20 Mls. and encamped on the divide After we had encamped a Frenchman started down the mountain to set his traps for beaver contrary to the advice and persuasion of his companions he had gone but a few miles when he was fired upon by a party of Blackfeet killed and scalped. 14th Travelled down the mountain about 16 Mls NW. and encamped on a stream called "Stinking Creek" which runs into the Jefferson fork of the Missouri. After we had encamped some trappers ascended the stream but were driven back by the Blackfeet Others went below and shared the same fate from another party but escaped to the camp unhurt 15 Moved down this stream about 12 Mls Nth. This part of the country is comprised of high bald hills on either side of the stream which terminate in rough pine covered mountains. 16 Travelled down the stream NW about 8 Mls The Valley opened wider as we descended and large numbers of Buffaloe were scattered over the plains and among the hills 17th Down abt. 10 Mls NW. the mountain on the West descends to a sloping spur from thence to a plain 18 We did not raise camp and about noon some Flathead Indians arrived and told us their village was on a branch of the Jefferson called Beaver Head Creek about 30 mls in a west direction The next day we went to their village, which consisted of 180 lodges of Flatheads and Pend Oreilles (or hanging ears) Here we found a trading party belonging to the Hudsons Bay Co They were under the direction of Mr. Francis Ermatinger who was endeavoring to trade every Beaver skin as fast as they were taken from the water by the Indians. 20th the whole Cavalcade moved "en mass" up the stream about 12 Mls

SW. and encamped with another Village of the same tribes consisting of 130 lodges. From this place is a large plain slightly undulating extending nearly to the junction of the three forks of the Missouri The Flatheads are a brave friendly generous and hospitable tribe strictly honest with a mixture of pride which exalts them far above the rude appellation of Savages when contrasted with the tribes around them. They boast of never injuring the whites and consider it a disgrace to their tribe if they are not treated like brothers whilst in company with them. Larceny, Fornication, and adultery are severely punished. Their Chiefs are obeyed with a reverence due to their station and rank. 23d We left the Village in company with Mr. Bridger and his party and travelled SE accross the plain about 8 Mls. to the foot of the hills and encamped at a spring. 24th Travelled about 18 mls SE over high rolling hills beautifully clothed with bunch grass - 25th Travelled in the same direction 12 Mls and encamped in a smooth valley about 80 Mls in circumference surrounded on the North & East by a high range of mountains at the NE extremity is a marshy lake about 12 Mls. in circumference from this flows the head stream of the Jefferson fork of the Missouri which curves to the SW thro. the valley and enters the low mountain on the west thro. a narrow cut still continuing the curve encircling a large portion of country previous to its arrival at the junction 26 Crossed the valley about 16 Mls. and encamped on the East side. This Valley as a Mountaineer would say was full of Buffaloe when we entered it and large numbers of which were killed by our hunters we repeatedly saw signs of Blackfeet about us to waylay the Trappers. 27th We stopped at this place to feast on fat Buffaloe 28th Crossed the Mountain SE about 12 Mls. and encamped on "Camas Creek" at the NW extremity of the great plain of Snake River Here the leader of our party desired me to go to Fort Hall and get some horses to assist them to the Fort as we were dependent on Mr Bridger for animals to move camp 30th After getting the nessary information from our leader I started contrary to the advice and remonstrances of Mr. Bridger and his men rather than be impeached of cowardice by our austocratical director. I travelled according to his directions South untill dark

amid thousands of Buffaloe. The route was very rocky and my horses feet (he not being shod) were worn nearly to the quick which caused him to limp very much. After travelling about 30 Mls. I lay down and slept soundly during the night. The next morning I arose and proceeded on my journey down the stream about 9 oclk I came to where it formed a lake where it sank in the dry sandy plain from this I took a SE course as directed towards a high Bute which stood in the almost barren plain by passing to the East of this Bute I was informed that it was about 25 Mls to Snake River

In this direetion I travelled untill about two hours after dark my horse had been previously wounded by a ball in the loins and tho. nearly recovered before I started yet travelling over the rocks and gravel with tender feet and his wound together had nearly exhausted him. I turned him loose among the rocks and wild Sage and laid myself down to meditate on the follies of myself and others: In about two hours I fell asleep to dream of cool spring rich frosts and cool shades In the morning I arose and looked around me my horse was near by me picking the scanty blades of sunburned grass which grew among the sage. On surveying the place I found I could go no further in a South or East direction as there lay before me a range of broken basaltic rock which appeared to extend for 5 or 6 miles on either hand and 5 or 6 Mls wide thrown together promiscuously in such a manner that it was impossible for a horse to cross them. The Bute stood to the SW about 10 Mls. which I was informed was about half the distance from "Camas Lake" to Snake river. I now found that either from ignorance or some other motive less pure our Leader had given me directions entirely false and came to the conclusion to put no further confidence in what he had told me, but return to the Lake I had left as it was the nearest water I knew of this point being settled I saddled my horse and started on foot leading him by the bridle and travelled all day in the direction of the Lake over the hot sand and gravel. After daylight disappeared I took a star for my guide but it led me South of the Lake where I came on to several large bands of Buffaloe who would start on my near approach and run in all directions It was

near midnight when I laid down to rest I had plenty of provisions but could not eat Water! Water was the object of my wishes travelling for two long days in the hot burning sun without water is by no means a pleasant way of passing the time I soon fell asleep and dreamed again of bathing in the cool rivulets issuing from the snow topped Mountains. About an hour before day I was awakened by the howling of wolves who had formed a complete circle within 30 paces of me and my horse at the flashing of my pistol however they soon dispersed. At daylight I discovered some willows about 3 miles distant to the West where large numbers of Buffaloe had assembled apparently for water In two hours I had dispersed the Brutes and lay by the water side. After drinking and bathing for half an hour I travelled up the stream about a mile and lay down among some willows to sleep in the shade whilst my horse was carelessly grazing among the bushes The next day being the 4th I lay all day and watched the Buffaloe which were feeding in immense bands all about me 5th I arose in the morning at sunrise and looking to the SW I discovered the dust arising in a defile which led thro. the mountain about 4 Mls distant The Buffaloe were carelessly feeding all over the plain as far as the eye could reach. I watched the motions of the dust for a few minutes when I saw a body of men on horse back pouring out of the defile among the Buffaloe. In a few minutes the dust raised to the heavens The whole mass of became agitated producing a sound resembling distant thunder. At length an Indian pursued a Cow close to me alongside of her he let slip an arrow and she fell. I immediately recognized him to be a Bonnack with whom I was acquainted. On discovering myself he came to me and saluted me in Snake which I answered in the same tongue. He told me the Village would come and encamp where I was. In the meantime he pulled off some of his Clothing and hung it on a Stick as a signal for the place where his squaw should set his lodge he then said he had killed three fat cows but would kill one more and So saying he wheeled his foaming charger and the next moment disappeared in the cloud of dust. In about a half an hour the Old Chief came up with the village and invited me to stop with him which I accepted. While the squaws were putting

up and stretching their lodges I walked out with the Chief on to a small hillock to the view the field of slaughter the cloud of dust had passed away and the prairie was covered with the slain upwards of a Thousand Cows were killed without burning one single grain of gunpowder. The Village consisted of 332 lodges and averaged six persons young and old to each lodge They were just returned from the salmon fishing to feast on fat Buffalo. After the lodges were pitched I returned [to] the village This Chief is called "Aiken-lo-ruckkup" (or the tongue cut with a flint) he is the brother of the celebrated horn chief who was killed in a battle with the Blackfeet some years ago: and it is related by the Bonnaks without the least scruple that he was killed by a piece of Antelope [horn] the only manner in which he could [be] taken as he was protected by a Supernatural power from all other harm. My worthy host spared no pains to make my situation as comfortable as his circumstances would permit. The next morning I took a walk thro. the Village and found there was fifteen lodges of Snakes with whom I had formed an acquaintance the year before. On my first entering the Village I was informed that two white Trappers belonging to Mr. Wyeths party had been lately killed by the Bonnaks in the lower country and that the two Indians who had killed or caused them to be killed were then in this village. The Old Chief had pointed them out to me as we walked thro. the village and asked me what the white men would do about it I told him they would hang them if they caught them at the Fort He said it was good that they deserved death for said he "I believe they have murdered the two white men to get their property and lost it all in gambling" for continued he "ill gained wealth often flies away and does the owner no good". "But" said he "you need not be under any apprehensions of danger whilst you stop with the village." The squaws were employed cutting and drying meat for two days at the end of which the ground on which the village stood seemed covered with meat scaffolds bending beneath their rich loads of fat Buffalo meat 13th My horse being somewhat recruited I left the Village with a good supply of boiled Buffalo tongues prepared by my land lady and the necessary directions and precautions from the Old Chief. I

travelled due east about 25 Mls which brot. me to the forks of Snake River when approaching to the waters I discovered fresh human footprints. I immediately turned my horse and rode out from the river about a quarter of a mile intending to travel parralel with the river in order to avoid any stragglng party of Blackfeet which might be secreted in the timber growing along the banks

I had not gone far when I discovered three Indians on horse back running a Bull towards me: I jumped my horse into a ravine out of sight and crawled up among [the] high Sage to watch their movements as they approached nearer to me I saw they were Snakes and showed myself to them. They left the Bull and galloped up to me after the usual salutation I followed them to their Village which was on the East bank of the river. The village consisted of 15 lodges under the direction of a chief called "Comb Daughter" by the Snakes and by the whites the "Lame Chief." He welcomed me to this lodge in the utmost good humor and jocular manner [I] had ever experienced among Indians and I was sufficiently acquainted with the Snake language to repay his jokes in his own coin without hesitation. I passed the time very agreeably for six days among those simple but well fed and good humored Savages. On the 19th learning that Bridger was approaching the forks and the party of hunters to which I had belonged had passed down the river towards the Fort I mounted my horse - started down the river and arrived at the Fort next day about noon the distance being about 60 Mls S. S. W. When I arrived the party bad given up all hopes of ever seeing me again and had already fancied my lifeless body lying on the plains after having been scalped by the savages. The time for which myself and all of Mr. Wythe's men were engaged had recently expired so that now I was independent of the world and no longer to be termed a "Greenhorn" At least I determined not to be so green as to bind myself to an arbitrary Rocky Mountain Chieftain to be kicked over hill and dale at his pleasure. Novr. 16th Capt. Thing arrived from the Columbia with supplies for the Fort. In the meantime the men about the Fort were doing nothing and I was lending them a hand until Mr. Wyeth should arrive and give us

our discharge. Decr. 20th Mr. Wyeth arrived when I bid adieu to the "Columbia River Fishing and Trading Company" and started in company with 15 of my old Messmates to pass the winter at a place called "Mutton Hill" on Port Neuf, about 40 Mls. SE from Fort Hall. Mr Wyeth had brot. a new recruit of Sailors and Sandwich Islanders to supply our places at the Fort. We lived on fat mutton until the snow drove us from the Mountain in Feby. Our party then dispersing I joined Mr. Bridgers Company who were passing the winter on Blackfoot Creek about 15 Mls. from the Fort where we staid until the latter part of March. Mr. Bridger's men lived very poor and it was their own fault for the valley was crowded with fat Cows when they arrived in Novr. but instead of approaching and killing their meat for the winter they began to Kill by running on horse back which bad driven the Buffaloe all over the Mountain to the head of the Missouri and the snow falling deep they could not return during the winter They killed plenty of Bulls but they were so poor that their meat was perfectly blue yet this was their only article of food as bread or vegetables were out of the question in the Rocky Mountains except a few kinds of roots of spontaneous growth which the Indians dig and prepare for food. It would doubtless be amusing to a disinter[est]ed spectator to witness the process of cooking poor Bull meat as practiced by this camp during the winter of 1835-6 On going thro. the camp at any time in the day heaps of ashes might be seen with the fire burning on the summit and an independent looking individual who is termed a Camp Keeper sitting with a "two year old club" in his hand watching the pile with as much seeming impatience as Philoctete did the burning of Hercules at length poking over the ashes with his club he rolls out a ponderous mass of Bull beef and hitting it a rap with his club it bounds 5 or 8 feet from the ground like a huge ball of gum elastic: this operation frequently repeated divests [it] of the ashes adhering to it and prepares it for carving He then drops his club and draws his butcher knife calling to his comrades "Come Major, Judge, Squire, Dollar Pike, Cotton, and Gabe wont you take a lunch of Simon?"each of whom acts according to the dictates of his appetite in accepting or refusing the invitation. I

have often witnessed these Philosophical and independent dignitaries collected round a Bulls ham just torn from a pile of embers good humoredly observing as they hacked the hugh slices from the lean mass that this was tough eating but that it was tougher where there was none and consoling themselves with a promise to make the fat cows suffer before the year rolled round. The camp remained on Blackfoot untill the latter part of March, when the Winter broke up and we commenced travelling and hunting Beaver. We left winter quarters on the 28th and travelled along the foot of the mountain in a north direction to Lewis' fork and ascended it SE to the mouth of Muddy Creek where we arrived on the 7th of April. Here Mr. Bridger ordered a party of 12 Trappers to branch off to the right and hunt the head waters of Grays and Blackfoot creeks. I was included in the number and felt anxious to try my skill in Trapping 10th We set off leaving the main camp to proceed leisurely to Salt [River] Valley and from thence to the mouth of Thomo's fork of Bear river where we were instructed to meet them. We ascended Muddy and crossed the Mountain on to Grays creek here we found the snow disappearing very fast and the streams so much swollen that we made but slow progress in taking Beaver We traversed the numerous branches of this stream to and fro setting traps when the water would permit until the 25th of April when we left the waters of Grays creek and travelled about 40 MIs in a SW direction from where we had struck it, crossed a low mountain about 8 MIs and fell on to Blackfoot This we ascended two days and hunted until the 5th of May when three of our party were waylaid and fired upon by a party of Blackfeet whilst ascending the stream thro. a Kanyon one of them was slightly wounded in the side by a fusee ball and all escaped to the Camp and reported the Indians to be about 25 in number 7th of May we left Blackfoot and crossed the Mountain SW thro. deep snow and thick pines [and] at night fell into the valley on Bear river and encamped about 25 MIs above the Soda springs 8th Travelled up Bear river to Thomos fork where we found the main Camp likewise Mr. A Dripps and his party, consisting of about 60 whites and nearly as many half breeds who were encamped with 400 lodges of Snakes and

Bonnaks and 100 lodges of Nez Perces and flatheads 9th We all camped together in the beautiful plain on Bear River above the mouth of Smith's fork 11th The whole company of Indians and whites left Bear river and travelled to Ham's fork, excepting Mr Dripps and a small party who went round to Blacks fork of Green river to get some furs and other articles deposited there in the ground After reaching Ham's fork the Indians concluded to separate in different directions as we were in too large a body and had too many horses to thrive long together They were instructed to be at the mouth of horse creek on Green River about the 1st of July as we expected supplies from the U S about that time. We laid about on the branches of Green river until the 28th of June when we arrived at the destined place of Rendezvous On the 1st of July Mr. Wyeth arrived from the mouth of the Columbia on his way to the U S with a small party of men 3d The outfit arrived from St. Louis consisting of 40 men having 20 horse carts drawn by mules and loaded with supplies for the ensuing year They were accompanied by Dr Marcus Whitman and lady Mr H H Spaulding and lady and Mr. W H Gray Presbyterian missionaries on their way to the Columbia to establish a mission among the Indians in that quarter. The two ladies were gazed upon with wonder and astonishment by the rude Savages they being the first white women ever seen by these Indians and the first that had ever penetrated into these wild and rocky regions. We remained at the rendezvous until the 16 of July and then began to branch off into parties for the fall hunt in different directions. Mr Bridgers party were destined as usual for the Blackfoot country it contained most of the American trappers and amounted to 60 men. I started with a party of 15 Trappers and 2 Camp Keepers ordered by Mr Bridger to proceed to the Yellow Stone lake and there await his arrival with the remainder of his party. July 24th we set off and travelled up Green river 26 [miles] in a North direction 25th Up Green river 15 Mls in the same direction, then left it to our right and took up a small branch still keeping a Nth. course. The course of the river where we left it turns abruptly to the East and heads in a high craggy mountain covered with snow about 30 Mls distant. This

mountain is a spur of the Wind river range and is commonly called the "Sweetwater Mountain" as that stream heads in its southern termination -

After leaving the river we travelled about 4 Mls to the head of the branch and encamped in a smooth grassy plain on the divide between Green and Snake Rivers which head within 200 paces of each other at this place 26th Travelled North about 15 Mls. descending a small stream thro. a rough mountaneous country covered with pine trees and underbrush and encamped on the Gros vent fork. 27th We descended the Gros vent fork to "Jacksons hole" about 20 Mls. general course West. 28th We followed Lewis' fork thro. the Valley crossing several large streams coming in from the East we then left the valley and followed the river about 6 Mls. thro. a piece of rough piney country and came to Jacksons Lake which is formed by the river. We encamped at the outlet at a small prairie about a mile in circumference. This lake is about 25 Mls long and 3 wide lying Nth & South bordered on the east by pine swamps and marshes extending from 1 to 2 Mls from the Lake to the spurs of the Mountain On the SW. stands the 3 Tetons whose dark frightful forms rising abruptly from the Lake and towering above the clouds casts a gloomy shade upon the waters beneath whilst the water rushes in torrents down the awful precipices from the snow by which they are crowned The high range of Mountains on the west after leaving the Tetons slope gradually to the Nth and spread into low piney mountains. This place like all other marshes and swamps among the mountains is infested with innumerable swarms of horse flies and musketoes to the great annoyance of man and beast during the day but the cold air descending from the mountains at night compells them to seek shelter among the leaves and grass at an early hour. Game is plenty and the river and lake abounds with fish. After hunting the streams and marshes about this lake we left it, on the 7th of August and travelled down Lewis' fork about 4 Mls to the second stream running into it on the east side below the Lake. This we ascended about 12 Mls East and encamped among the pines close to where it emerged from a deep kanyon in the mountain 8th We took

across a high spur thickly covered with pines intermingled with brush and fallen timber in a NE direction for about 12 MIs where we fell into a small valley on a left hand branch of the stream we had left 9th We took up this branch due North about 10 MIs. when it turning short to the right we left it and ascended a narrow Glen keeping a Nth course sometimes travelling thro. thick pines and then crossing small green spots thro. which little streams were running from the remaining banks of snow lying among the pines in the shade of the mountains for about 6 MIs when we came to a smooth prairie about 2 MIs long and half a MI. wide lying east and west surrounded by pines. On the South side about midway of the prairie stands a high snowy peak from whence issues a Stream of water which after entering the plain it divides equally one half running West and the other East thus bidding adieu to each other one bound for the Pacific and the other for the Atlantic ocean. Here a trout of 12 inches in length may cross the mountains in safety. Poets have sung of the "meeting of the waters" and fish climbing cataracts but the "parting of the waters and fish crossing mountains" I believe remains unsung as yet by all except the solitary trapper who sits under the shade of a spreading pine whistling blank-verse and beating time to the tune with a whip on his trap sack whilst musing on the parting advice of these waters. 10th We took down the East branch and followed it about 8 MIs to the Yellow Stone river which is about 80 yds wide and at the shallowest place nearly swimming to our horses. To this place it comes from a deep gorge in the mountains enters a valley lying Nth & South about 15 Ms. long and 3 wide thro. which it winds its way slowly to the Nth. thro swamps and marshes and calmly reposes in the bosom of the Yellow Stone Lake. The South extremity of this valley is smooth and thickly clothed with high meadow grass surrounded by high craggy mountains topped with snow. We stopped at this place trapping until the 3d of August, when we travelled down the lake to the inlet or southern extremity. 16th Mr. Bridger came up with the remainder of the party 18th The whole camp moved down the East shore of the Lake thro. thick pines and fallen timber about 18 MIs. and encamped in a small

prairie 19th continued down the shore to the Outlet about 20 Mls. and encamped in a beautiful plain which extends along the Northern extremity of the Lake. This valley is interspersed with scattering groves of tall pines forming shady retreats for the numerous Elk and Deer during the heat of the day. The Lake is about 100 Mls. in circumference bordered on the East by high ranges of Mountains whose spurs terminate at the shore and on the west by a low bed of piney mountains its greatest width is about 15 Mls lying in an oblong form south to north or rather in the shape of a crescent. Near where we encamped were several hot springs which boil perpetually. Near these was an opening in the ground about 8 inches in diameter from which hot steam issues continually with a noise similar to that made by the steam issuing from a safety valve of an engine and can be heard 5 or 6 Mls distant I should think the steam issued with sufficient force to work an engine of 30 horse power. We encamped about 3 o'clk. PM. and after resting our horses about an hour seven of us were ordered to go and hunt some streams running into the Yallow Stone some distance below the Lake. We started from the Camp in an East direction crossed the plain and entered the pines and after travelling about an hour thro. dense forests we fell into a broken tract of country which seemed to be all on fire at some distance below the surface. It being very difficult to get around this place we concluded to follow an Elk Trail across it for about half a mile the treading of our horses sounded like travelling on a plank platform covering an immense cavity in the earth whilst the hot water and steam were spouting and hissing around us in all directions. As we were walking and leading our horses across this place the horse that was before me broke thro. the crust with one hind foot and the blue steam rushed forth from the hole. The whole place was covered with a crust of Limestone of a dazzling whiteness formed by the overflowing of the boiling water. Shortly after leaving this resemblance of the infernal regions we killed a fat buck Elk and camped at Sunset in a smooth grassy spot between two high shaggy ridges watered by a small stream which came tumbling down the gorge behind us. As we had passed the infernal regions we thought as a matter of course these must be

a commencement of the Elysian fields and accordingly commenced preparing a feast. A large fire was soon blazing encircled with sides of Elk ribs and meat cut in slices supported on sticks down which the grease ran in torrents The repast being over the jovial tale goes round the circle the peals of loud laughter break upon the stillness of the night which after being mimicked in the echo from rock to rock it dies away in the solitary [gloom]. Every tale puts an auditor in mind of something similar to it but under different circumstances which being told the "laughing part" gives rise to increasing merriment and furnishes more subjects for good jokes and witty sayings such as Swift never dreamed of Thus the evening passed with eating drinking and stories enlivened with witty humor until near Midnight all being wrapped in their blankets lying around the fire gradually falling to sleep one by one until the last tale is "encored" by the snoring of the drowsy audience The Speaker takes the hint breaks off the subject and wrapping his blanket more closely about him soon joins the snoring party - The light of the fire being superseded by that of the Moon just rising from behind the Eastern Mountain a sullen gloom is cast over the remaining fragments of the feast and all is silent except the occasional howling of the solitary wolf on the neighboring mountain whose senses are attracted by the flavors of roasted meat but fearing to approach nearer he sits upon a rock and bewails his calamities in piteous moans which are re-echoed among the Mountains. Aug 20th Took over a high rugged mountain about 12 Mls NE and fell into the Secluded Valley of which I have described in my last years journal. Here we found some of those independent and happy Natives of whom I gave a description we traded some Beaver and dressed Skins from them and hunted the streams running into the valley for several days There is something in the wild romantic scenery of this valley which I cannot nor will I, attempt to describe but the impressions made upon my mind while gazing from a high eminence on the surrounding landscape one evening as the sun was gently gliding behind the western mountain and casting its gigantic shadows accross the vale were such as time can never efface from my

memory but as I am neither Poet Painter or Romance writer I must content myself to be what I am a humble journalist and leave this beautiful Vale in obscurity until visited by some more skillful admirer of the beauties of nature who may chance to stroll this way at some future period 25th left the Valley and travelled down to the Yellow Stone and crossed it at the ford 26th Crossed the Mountain in a SW direction and fell on to Gardners fork. Here myself and another set some traps and stopped for the night whilst the remainder of the party went in different directions to hunt setting 27th Crossed the mountain SW to "Gardners hole" where we found the main camp. 28th Camp left "Gardners hole" and travelled North to the Yellow Stone about 20 Mls. 29th The whole party followed the river out of the mountain in to the great Yellow Stone plain distance about 12 Mls. The Trappers then scattered out in small parties of from 2 to 5 in number leaving Mr. Bridger with 25 Camp Keepers to travel slowly down the river. Myself and another travelled down the river about 40 Mls NE to a branch called "25 Yard river" This we ascended about 25 Mls in a Nth direction where we remained trapping several days The country lying on this stream is mostly comprised of high rolling ridges thickly clothed with grass and herbage and crowded with immense bands of Buffaloe intermingled with bands of antelope Sepr. 1st We returned to the Camp which we found at the mouth of this stream where we found also 10 Delaware Indians who had joined the camp in order to hunt Beaver with greater security. 2d Travelled down the Yellow Stone river about 20 Mls. This is a beautiful country the large plains widely extending on either side of the river intersected with streams and occasional low spurs of Mountains whilst thousands of Buffaloe may be seen in almost every direction and Deer Elk and Grizzly bear are abundant. The latter are more numerous than in any other part of the mountains. Owing to the vast quantities of cherries plums and other wild fruits which this section of country affords In going to visit my traps a distance of 3 or 4 miles early in the morning I have frequently seen 7 or 8 standing about the clumps of Cherry bushes on their hind legs gathering cherries with surprising dexterity not even deigning to turn their Grizzly

heads to gaze at the passing trapper but merely casting a sidelong glance at him without altering their position 3d I left the camp on the Yellow Stone and started across a low and somewhat broken tract of country in a SE direction to a stream called the Rosebud accompanied by another Trapper 5th The Camp came to us on the Rosebud and the next day passed on in the same direction. Whilst myself and comrade stopped behind to trap 7th We overtook the camp on a stream called Rocky fork, a branch of Clarks fork of the Yellow Stone when we arrived at camp we were told the sad news of the death of a french Trapper named Bodah, who had been waylaid and killed by a party of Blackfeet while setting his traps and one of the Delawares had been shot thro the hip by the rifle of one of his comrades going off accidentally and several war parties of Blackfeet had been seen scouting about the country. We had been in camp but a few minutes when two trappers rode up whom we called "Major Meek" and "Dave Crow" The former was riding a white Indian pony, a tall Virginian who had been in the mountains some 12 years on dismounting some blood was discovered which had apparently been running down his horses neck and dried on the hair. He was immediately asked where he had been and what was the news? "News! exclaimed he "I have been, me and Dave over on to Priors fork to set our traps and found old Benj Johnson's boys there just walking up and down them are streams with their hands on their hips gathering plums, they gave me a tilt and turned me a somerset or two shot my horse "Too Shebit" in the neck and sent us heels over head in a pile together but we raised arunnin Gabe do you know where Prior leaves the cut bluffs going up it? Yes, replied Bridger. Well after you get out of the hills on the right hand fork there is scrubby box elders about 3 miles along the Creek up to where a little right hand spring branch puts in with lots and slivers of Plum trees about the mouth of it and some old beaver dams at the mouth on the main Creek? Well sir we went up there and set yesterday morning I set two traps right below the mouth of that little branch and in them old dams and Dave set his down the creek apiece, so after we had got our traps set we cruised round and eat plums a while, the best plums I

ever saw is there" the trees are loaded and breaking down to the ground with the finest kind as large as Pheasants eggs and sweet as sugar the'l almost melt in yo mouth no wonder them rascally Savages like that place so well- Well sir after we had eat what plums we wanted me and Dave took down the creek and staid all night on a little branch in the hills and this morning started to our traps we came up to Dave's traps and in the first there was a 4 year old "spade" the next was false lickt went to the next and it had cut a foot and none of the rest disturbed, we then went up to mine to the mouth of the branch I rode on 5 or 6 steps ahead of Dave and just as I got opposite the first trap I heard a rustling in the bushes within about 5 steps of me I looked round and pop pop pop went the guns covering me with smoke so close that I could see the blanket wads coming out of the muzzles Well sir I wheeled and a ball struck Too shebit in the neck and just touched the bone and we pitched heels overhead but too shebit raised runnin and I on his back and the savages jist squattin and grabbin at me but I raised a fog for about half a mile till I overtook Dave" The foregoing story was corroborated by "Dave" a small inoffensive man who had come to the Rocky Mountains with Gen. Ashley some 15 years ago and remained ever since: an excellent hunter and a good trapper The next day we moved down the stream to its junction with Clarks fork within about 3 Mls of the Yellowstone On the following morning two men went to set traps down on the river and as they were hunting along the brushy banks for places to set a party of sixty Blackfeet surrounded them drove them into the river and shot after them as they were swimming accross on their horses One by the name of Howell, was shot by two fusee balls thro. the chest the other escaped unhurt. Howell rode within half a mile of camp fell and was brought in on a litter he lived about 20 hours and expired in the greatest agony imaginable - about an hour after he was brought in 20 Whites and Delawares went to scour the brush along the river and fight the Blackfeet Having found them they drove them on to an Island and fought them till dark. The loss on our side during the battle was a Nez percey Indian killed and one White slightly wounded in the shoulder. The Blackfeet who were

fortified on the Island drew off in the night secreting their dead and carrying off their wounded The next day we interred the remains of poor Howell at the foot of a large Cottonwood tree and called the place "Howells encampment" as a compliment to his memory 11th We travelled on to Priors Fork and struck it where the Majors traps were setting distance 25 Mls Couse SE- 12th Stopped at this place and gathered plums 13th Travelled East 12 Mls to the left hand fork of Prior. 14th The snow fell all day and on the 15th it was 15 inches deep 16th We returned to the west fork of Prior and stopped the next day 18th The snow being gone we returned to Clarks Fork 19th Seven of us left the Camp and travelled to Rock fork near the mountain distance about 25 Mls course SW. We all kept together and set our traps on Rocky fork near the Mountain. We had been here five days when a party of Crow Indians came to us consisting of 49 warriors. They were on their way to the Blackfoot village to steal horses, they staid with us two nights and then went to the camp which had come on to this stream about 20 Mls below us. 28th Another party of Crows came to us consisting of 110 warriors. We went with them to the Camp which we found about 10 mls below. They remained with the camp the next day and then left for the Blackfoot village which they said was at the three forks of the Missouri. 30th We travelled with the Camp west on to the Rosebud Octr 1st The trappers scattered out in every direction to hunt Beaver on the branches of the "Rosebud" and continued to the 10th when we followed the Camp down the Yellow Stone where Mr. Bridger had concluded to pass the winter. The small streams being frozen trapping was suspended and all collected to winters quarters where were Thousands of fat Buffaloe feeding in the plains and we had nothing to do but slay and eat Octr. 25 The weather becoming fine and warm some of the trappers started again to hunt Beaver Myself and another started to Priors fork and set our traps on the East branch where we staid six days We then crossed a broken piece of country about 12 Mls NE and fell on to a stream running NE into the Big horn called "Bovy's fork" Here we set traps and staid 10 dys. This section of country is very uneven and broken but abounds with Buffaloe Elk Deer and Bear.

Among other spontaneous productions of this country are hops which grow in great abundance and of a superior quality. Thousands of acres along the small branches the trees and shrubbery are completely entangled in the vines 11th The weather commenced cold the streams froze over again and we started for Camp which we found on Clarks fork about a mile above "Howells encampment" The Camp stopped at this place until Christmas then moved down about 4 Mls onto the Yellowstone. The bottoms along these rivers are heavily timbered with sweet cottonwood and our horses and mules are very fond of the bark which we strip from the limbs and give them every night as the Buffaloe have entirely destroyed the grass throughout this part of the country We passed away the time very agreeably our only employment being to feed our horses kill Buffaloe and eat that is to say the Trappers The camp keepers' business in winter quarters is to guard the horses cook and keep fires. We all had snug lodges made of dressed Buffaloe skins in the center of which we built a fire and generally comprised about six men to the lodge The long winter evenings were passed away by collecting in some of the most spacious lodges and entering into debates arguments or spinning long yarns until midnight in perfect good humour and I for one will cheerfully confess that I have derived no little benefit from the frequent arguments and debates held in what we termed The Rocky Mountain College and I doubt not but some of my comrades who considered themselves Classical Scholars have had some little added to their wisdom in these assemblies however rude they might appear On the 28th of Jany myself and six more trappers concluded to take a cruise of 5 or 6 days after Buffaloe The snow was about inches deep and the weather clear and cold we took seven loose animals to pack meat and travelled up Clarks fork about 12 Mls killed a cow and encamped The next morning we started across towards Rock fork and had gone about 3 Mls over the smooth plain gradually ascending to a range of hills which divides Clarks fork from Rock We were riding carelessly along with our rifles lying carelessly before us on our saddles when we came to a deep narrow gulch made by the water running from the hills in the Spring Season

when behold! the earth seemed teeming with naked Savages A quick volley of fuses a shower of balls and a cloud of smoke clearly bespoke their nation tribe manners and customs and mode of warfare: A ball broke the right arm of one man and he dropped his rifle which a savage immediately caught up and shot after us as we wheeled and scampered away out of the reach of their guns. There was about 80 Indians who had secreted themselves until we rode within 15 feet of them They got a rifle clear gain and we had one man wounded and lost a Rifle so they had so much the advantage and we were obliged to go to Camp and study out some plan to get even as by the two or three last skirmishes we had fell in this rebt. A few days afterwards a party of 20 were discovered crossing the plain to the river about 6 Mls below us 20 men immediately mounted, and set off and arrived at the place just as they had entered the timber - they ran into some old rotten Indian forts formed of small poles in a conical shape The whites immediately surrounded and opened fire upon them which was kept up until darkness and the severity of the weather compelled them to retire We had one man wounded slightly thro. the hip and one Delaware was shot by a poisoned ball in the leg which lodged under the knee cap he lived four days and expired. On examining the battle ground next day we found that three or four at least had been killed and put under the Ice in the river seven or 8 had been badly wounded which they dragged away on trains to their village. We found that the old forts were not bullet proof in any place our rifle balls had whistled thro. them nearly every shot and blood and brains lay scattered about inside on the shattered fragments of rotten wood. Feby. 22d Mr Bridger according to his usual custom took his telescope & mounted a high bluff near the encampment to look out for "squalls" as he termed it about 1 ock PM he returned appearing somewhat alarmed and on being asked the cause, He said the great plain below was alive with savages who were coming accross the hills to the timber about 10 Mls below us. From this place the river runs in a NE direction bearing E. On the Nth and West side is a plain from 6 to 10 Mls wide bordered by rough broken hills and clay bluffs on the S and E the river runs along

the foot of a high range of steep bluffs intersected by deep ravines and gulches. Along the river are large bottoms covered with large cottonwood timber and clear of underbrush. All hands commenced to build a breast work round the camp, which was constructed of Logs and brush piled horizontally 6 feet high around the camp enclosing about 250 feet square

This being completed at dark a double guard was mounted and all remained quiet but it was a bitter Cold night. I mounted guard from 9 till 12 oclk the weather was clear the stars shone with an unusual lustre and the trees cracked like pistols about 10 oclk the northern lights commenced streaming up darting flashing rushing to and fro like the movements of an army at length the shooting and flashing died away and gradually turned to a deep blood red spreading over one half of the sky. This awful and sublime phenomenon (if I may be allowed to mingle such terms) lasted near two hours then gradually disappeared - and being relieved by the morning guard I went to bed and slept soundly till Sunrise. The next day we were engaged Strengthening the fortress by cutting timber from 12 to 18 inches in diameter standing them inside on end leaning them on the breastwork close to gether. This was completed about noon. About 2 oclk. Mr. Bridger and six men mounted and went to reconnoiter the enemy but returned soon after with the intelligence of their being encamped about 9 Miles below on the river and there was a multitude of them on foot. 24th The night passed without any disturbance and we began to fear we should not have a fight after after all our trouble. About sunrise one solitary Savage crept up behind the trees and shot about 200 yds at Mr Bridger's Cook as he was gathering wood outside the fort Then scampered off without doing any damage

A Spaniard was ordered on to the bluff to look out and found an Indian in the observatory built on the top who waited until the Spaniard approached the Indian then raised and the Spaniard wheeled and took to his heels the Indian shot and the ball struck him in the heel as he made a 50 foot leap down the bluff and slid down the snow to the bottom. In about half an hour the word was passed that they were coming on the Ice and presently they

appeared coming round a bend of the river in close columns within about 400 yards They then turned off to the right into the plain and called a halt. The Chief who wore a white blanket came forward a few steps and gave us the signal that he should not fight but return to his village They then turned and took a NW Course accross the Plain toward the 3 forks of the Missouri. We came to a conclusion after numerous conjectures that the wonderful appearance of the heavens a few nights previous connected with our strong fortification had caused them to abandon the ground without an attack which is very probable as all Indians are very superstitious We supposed on examining their Camp next day that numbers must have been about eleven hundred who had started from their village with the determination of rubbing us from the face of the earth but that the Great spirit had shown them that their side of the heavens was bloody whilst ours was Clear and Serene. 28th Feby we left our winter quarters on the Yellow Stone and Started for the Big horn the snow being 6 inches deep on an average we travelled slowly and reached it in eight days at the mouth of "Bovy fork" about 15 Mls below the lower Big horn mountain and then began to Slay and eat but we slayed so much faster than we eat that our meat scaffolds groand under the weight of fat buffaloe meat We remained here amusing ourselves with playing ball hoping wrestling running foot races etc until the 14th of March when we discovered the Crow village moving down the Big horn toward us immediately all sports were ended Some mounted horses to meet them others fortified camp ready for battle in case there should be a misunderstanding between us The scouting party soon returned with some of the Chiefs accompanied by an American who was trading with them in the employ of the American Fur Company. The Chiefs after smoking and looking about some time returned to their village which had encamped about 3 mls above on the river. The next morning they came and encamped within 300 yds of us. Their Village contained 200 lodges and about 200 warriors. The Crows are a proud haughty insolent Tribe whenever their party is the strongest but if the case is reversed they are equally cowardly and submissive. This Village is called "Long

hair's band" after their chief whose hair is eleven feet six inches long done up in an enormous queue about 18 inches long and six inches thick hanging down his back he is about 80 years of age and seems to be afflicted with the Dropsy the only case of the kind I have ever known among the Mountain Indians. The village staid with us until the 25 of March and then moved down the river about 6 mls. We left the Big horn on the 1st of April and started on the Spring hunt. On the 3d up Bovy's fork 20 mls. 4th Up the same 10 mls. After we had encamped four Delawares who were cruising about in the hills hunting buffaloe fell in with a party of 10 or 12 Blackfeet killed one on the spot and wounded several more. The Blackfeet then took to their heels and left the victorious Delawares without loss except one horse being slightly wounded in the neck 10th We arrived at "Howells encampment" at the mouth of Rocky fork. The whole country here was filled with Buffaloe driven this way by the Crow Village 11th We raised a Cache of Beaver and other articles which had been deposited in the ground in Novr. last. 14 A party of 12 trappers and two Camp Keepers started to trap the "Muscle Shell" river which heads in the mountain near "25 Yard river" and runs into the Missouri on the South side above the mouth of the Yellow Stone. Myself and three others travelled up Rocky fork about 20 mls but found so much Snow and ice that we could not set our traps for Beaver. We found a large cave on the SE side of a perpendicular rock. in this we encamped six days during which we made great havoc among the Buffaloe On the 23d the camp moved up to our Cave and the next day I went up the stream about 12 mls and set my traps and saw signs of several war parties of Blackfeet who were scouting about the country 26th I was cruising with another trapper thro. the timber and brush above where we had set our traps when on a sudden we came within 10 steps of two Blackfoot Forts and saw the smoke ascending from the tops as we saw no individuals we entered and found the Indians had been gone about half an hour. 28th The party arrived from the Muscle Shell having been defeated and lost one Trapper and nearly all their horses and traps by the Blackfeet May 1st All being collected we left Rocky fork close to the Mountain and took round the foot in

an east direction and encamped at a spring where we staid the next day, the Blackfeet still continued dogging at our heels to steal now and then a horse which might get loose in the night. There is a proverb among Mountaineers "That It is better to count ribs than tracks" That is to say it is better to fasten a horse at night untill you can count his ribs with poverty than turn him loose to fatten and count his tracks after an Indian has stolen him

3d Travelled on to Clarks fork 12 Mls SE and the next day up the same 15 mls South 5th Travelled to a small branch running into Stinking river, South direction 15 mls 6th we encamped on Stinking river about 15 mls below the forks distance about 12 mls course SE. 7th We travelled from the river about 20 mls in a South direction and encamped at a Spring 8th to the "Gray Bull fork" of the Big horn 9th to the Medicine lodge fork 12 mls South 10th to the middle fork of the "Medicine lodge" 8 mls 11th to the South fork of the Medicine lodge 8 mls South. Here we staid two days 14th Travelled SE to a small spring at the foot of the upper Big horn mountain distance 13 mls The 15 travelled to the top of the Big horn mountain and encamped on the divide The country over which we have travelled since we left "Stinking" [is] much broken by spurs of Mountains and deep gullies entirely destitute of timber except along the banks of the streams 16th Travelled down the Mountain on the South side and encamped on a small branch of Wind river This river loses its name whilst passing thro. the upper Big horn mountain From thence it takes the name of the Big horn derived from the vast numbers of Mountain Sheep or Big horn inhabiting the mountains thro. which it passes. 17th Over broken country South about 15 mls 18th Encamped on the river after a march of 10 ms. South. 19th The camp intending to stop here several days I started with a raw Son of Erin to hunt Beaver on the head branches of the river. We travelled up west about 25 Mls to what is called the "red rock" Killed a sheep and encamped for the night where several branches of the river united 20th We took up a large branch about 15 ms NW and found the water overflowing the banks of all the branches so much that it was impossible to catch Beaver We then altered our Course NE accross the country in order to examine the small

branches on our right but finding all our efforts to trap useless and discovering that a war party consisting of 80 Blackfeet were in pursuit of us we returned to the camp by a different route on the 23 24th Travelled with the Camp to the north fork of "Popo azia" or "[?] river" one of the principal branches of Wind river distance 12 mls course South 25 to the middle fork of the same stream 8 mls distance 26th To the Oil Spring on the South fork of "Popo-azia" This spring produces about one Gallon per hour of pure Oil of Coal or rather Coal Tar the scent of which often carried on the wind 5 or 6 mls. The Oil issues from the ground within 30 feet of the stream and runs off slowly into the water Camp stopped here eight days We set fire to the spring when there was 2 or 3 Bbls. of oil on the ground about it, it burnt very quick and clear but produced a dense column of thick black smoke the oil above ground being consumed the fire soon went out. This is a beautiful country thickly clothed with grass intermingled with flowers of every hue. On the west rises the Wind River range of Mountains abruptly from the smooth rolling hills until crowned with Snow above the Clouds On the East stretches away the Great Wind River plain and terminates at a low range of Mountains rising between Wind and Powder Rivers Buffalo Elk and Sheep are abundant. Beds of Iron and Coal are frequently found in this part of the country June 5th We left the Oil Spring and took over a point of Mountain about 15 mls SW and encamped on a small spring branch 6th Crossed the Spurs of Mountains due west 12 mls and en camped on a branch of Sweet water 7th Travelled west about 15 mls and encamped on "little Sandy" a branch of Green River 8th Travelled North up the Valley about 18 mls. and encamped on a stream called the New fork of Green river where we staid the next day 10th Travelled west to the Main river about 25 mls and struck the river about 12 mls below the mouth of horse creek Here we found the hunting Parties all assembled waiting for the arrival of Supplies from the States. Here presented what might be termed a mixed multitude The whites were chiefly Americans and Canadian French with some Dutch, Scotch, Irish, English, halfbreed, and full blood Indians, of nearly every tribe in the Rocky Mountains. Some were

gambling at Cards some playing the Indian game of hand and others horse racing while here and there could be seen small groups collected under shady trees relating the events of the past year all in good Spirits and health for Sickness is a Stranger seldom met with in these regions. Sheep Elk Deer Buffaloe and Bear Skins mostly supply the Mountaineers with clothing bedding and lodges while the meat of the same animals supplies them with food. They have not the misfortune to get any of the luxuries from the civilized world but once a year and then in such small quantities that they last but a few days. We had not remained in this quiet manner long before something new arose for our amusement The Bonnack Indians had for several years lived with the whites on terms partly hostile frequently stealing horses and traps and in one instance killed two White trappers. They had taken some horses and traps from a party of French trappers who were hunting Bear river in April last, and they were now impudent enough to come with the village of 60 lodges and encamp within 3 mls of us in order to trade with the whites as usual still having the stolen property in their possession and refusing to give it up On the 15 of June 4 or 5 whites an two Nez Percey Indians went to their Village and took the stolen horses (whilst the men were out hunting buffaloe) and returned with them to our camp. About 3 oclck PM of the same day 30 Bonnacks came riding at full gallop up to the Camp - armed with their war weapons. They rode into the midst and demanded the horses. which the Nez percey had taken, saying they did not wish to fight with the whites. But the Nez percey who were only Six in number gave the horses to the whites for protection which we were bound to do as they were numbered among our Trappers and far from their own tribe. Some of the Bonnacks on seeing this started to leave the Camp one of them as he passed me observed that he did not come to fight Whites but another a fierce looking Savage who still stopped behind called out to the others saying "we came to get horses or blood and let us do it" I was standing near the Speaker and understood what he said I immediately gave the whites warning to be in readiness for an attack nearly all the men in camp were under arms Mr. Bridger was holding one of the stolen horses by

the bridle when one of the Bonnaks rushed thro. the crowd seized the bridle and attempted to drag it from Mr Bridger by force without heeding the cocked rifles that surrounded him any more than if they had been so many reeds in the hands of Children. He was a brave Indian but his bravery proved fatal to himself, for the moment he seized the bridle two rifle balls whistled thro. his body. the others wheeled to run but 12 of them were shot from their horses before they were out of the reach of Rifles. We then mounted horses and pursued them destroyed and plundered their village and followed and fought them three days when they begged us to let them go and promised to be good Indians in future. We granted their request and returned to our Camp satisfied that the best way to negotiate and settle disputes with hostile Indians is with the rifle: for that is the only pen that can write a treaty which they will not forget Two days after we left them three white trappers ignorant of what had taken place went into their village and were treated in the most friendly manner The Indians said however they had been fighting with the Blackfeet. July 5th a party arrived from the States with supplies The cavalcade consisting of 45 men and 20 Carts drawn by Mules under the direction of Mr. Thomas Fitzpatrick accompanied by Capt. Wm. Stewart on another tour to the Rocky Mountains. Joy now beamed in every countenance Some received letters from their friends and relations Some received the public papers and news of the day others consoled themselves with the idea of getting a blanket a Cotton Shirt or a few pints of Coffee and sugar to sweeten it just by way of a treat gratis that is to say by paying 2,000 percent on the first cost by way of accommodation for instance Sugar 2\$ pr pint Coffee the same Blankets 20\$ each Tobacco 2\$ pr pound alcohol 4\$ pr pint and Common Cotton Shirts 5\$ each etc And in return paid 4 or 5\$ pr pound for Beaver. In a few days the bustle began to subside. the furs were done up in packs ready for transportation to the States and parties were formed for hunting the ensuing year One party consisting of 110 men were destined for the Blackfoot Country under the direction of L B Fontanelle as commander and James Bridger Pilot

I started with five others to hunt the head waters of the Yellowstone Missouri and Big horn rivers a portion of country I was particularly fond of hunting On the 20th of July we left the Rendezvous and travelled up Green River about 10 mls. 21st We travelled up green river till noon when we discovered a trail of 8 or 10 Blackfeet and a Buffalo fresh killed and butched with the meat tied up in small bundles on the ground which they had left on seeing us approach and run into the bushes, we supposing them to be a small scouting party tied their bundles of meat on to our saddles and still kept on our route but had not gone far before we discovered them secreted among some willows growing a long a branch which crossed our trail I was ahead leading the party when I discovered them we stopped and one of my comrades whose name was Allen began to arrange the load on his pack mule in the meantime I reined my horse to the left and rode onto a small hillock near by and casting a glance towards the bushes which were about 150 yds distant I saw two guns pointed at me I instantly wheeled my horse but to no purpose the two balls struck him one in the loins and the other in the shoulder which dropped him under me the Indians at the Sametime jumped out of the bushes 60 or 70 in number and ran toward us shooting and yelling I jumped on a horse behind one of My comrades and we scampered away towards the Rendezvous where we arrived at dark. 25th The parties started and we travelled with Mr Fontanelle's party up Green River 10 mls intending to keep in their company 5 or 6 days and then branch off to our first intended route 26th We travelled 20 mls NW accross a low range of hills and encamped in a valley lying on a branch of Lewis fork called "Jackson's little hole." 27th We travelled down this Stream 18 mls NW This stream runs thro. a tremendous mountain in a deep narrow Kanyon of rock." The trail runs along the Cliffs from 50 to 200 feet above its bed and is so narrow in many places that only one horse can pass at a time for several hundred yards and one false step would precipitate him into the Chasm into the Chasm below after leaving the Kanyon we encamped at a small spring in "Jacksons big hole" near the Southern extremity 28th travelled up the Valley North 15 mls.

encamped killed some Buffalo and Staid next day 30th I left the Camp in company with two trappers and one Camp Keeper we received instructions from Mr. Fontanele to meet the Camp at the mouth of Clarks fork of the Yellow Stone on the 15th of the ensuing Octr where they expected to pass the winter but he said if he should conclude to change his winter quarters he would cause a tree to be marked at Howells grave and bury a letter in the ground at the foot of it containing directions for finding the camp after bidding adieu to the Camp we travelled North till near sunset and encamped about 40 mls from the main party 31st We travelled to the fork 5 mls below Jacksons Lake and ascended it in the same direction I had done the year before and encamped about 15 mls from the Valley Aug. 1st we reached the dividing spring about 4 oclk P.M. and stopped for the night 2d We encamped at the inlet of the Yellowstone Lake 3d Travelled down the East Shore of the Lake and stopped for the night near the outlet at the steam spring 4th We took our course ENE and after travelling all day over rugged mountains thickly covered with pines and underbrush we encamped at night about 10 mls Nth of the secluded valley on the stream which runs thro it after we had encamped we Killed a Dear which came in good time as we had eaten the last of our provisions the night previous at the Yellowstone Lake and the flies and musketoes were so bad and the underbrush so thick that we had not killed anything during the day 5th We travelled up a left hand branch of this Stream NE 15 mls thro the thick pines and brush untill near the head where we encamped in a beautiful valley about 2 Mls in circumference almost encircled with huge Mountains whose tops were covered with snow from which small rivulets were issueing clear as Crystal and uniting in the smooth grassy vale formed the stream we had ascended. We concluded to spend the next day at this place as there was no flies or musktoos for tho warm and pleasant in the day the nights were too cold for them to survive. The next day after eating a light breakfast of roasted venison I shouldered my rifle and ascended the highest mountain on foot. I reached the snow in about an hour when seating myself upon a huge fragment of Granite and having full view of the country around

Me in a few moments was almost lost in contemplation. This said I is not a place where heroes' deeds of Chivalry have been achieved in days of yore neither is a place of which bards have sung until the world knows the precise posture of every tree rock and [?] or the winding turn of every streamlet. But on the contrary those stupendous rocks whose surface is formed into irregular benches rising one above another from the vale to the snow dotted here and there with low pines and covered with green herbage intermingled with flowers with the scattered flocks of Sheep and Elk carelessly feeding or thoughtlessly reposing beneath the shade having Providence for their founder and preserver and Nature for Shepherd Gardner and Historian. In viewing scenes like this the imagination of one unskilled in Science wanders to the days of the Patriarchs and after numerous conjecturings returns without any final decision wonder is put to the test but having no proof for its argument a doubt still remains but supposition steps forward and taking the place of Knowledge in a few words solves the mysteries of ages Centuries and Eras after including in such a train of reflections for about two hours I descended to the camp where I found my companions had killed a fat Buck Elk during my absence and some of the choicest parts of it were supported on sticks around the fire. My ramble had sharpened my appetite and the delicious savor of roasted meat soon rid my brains of romantic ideas. My comrades were men who never troubled themselves about vain and frivolous notions as they called them with them every country was pretty when there was weather and as to beauty of nature or arts it was all a "humbug" as one of them (an Englishman) often expressed it. "Talk of a fine Country" said he "and beautiful places in these mountains if you want to see a beautiful place" said he "go to Hingland and see the Duke of Rutlands Castle" "Aye" says a son of Erin who sat opposite with an Elk rib in one hand and a butcher knife in the other while the sweat rolling from his face mingled in the channels of greas which ran from the corners of his mouth, "Aye an ye would see a pretty place gow to old Ireland and take a walk in Lord Farnhams domain" that is the place where ye can see "plisure" Arrah an I were upon that same ground this day Id

fill my body wid good ould whisky "Yes" said the back woods hunter on my left, as he cast away his bone and smoothed down his long auburn hair with his greasy hand, "Yes you English and Irish are always talking about your fine Countries but if they are so mighty fine" (said he with an oath) "why do so many of you run off and leave them and come to America to get a living" from this the conversation turned to an argument in which the Hunter came off victorious driving his opponents from the field. 7th of Aug. we travelled up the mountain in a South direction and fell into a smooth grassy defile about 200 paces wide which led thro. between two high peaks of rocks. In this place we fell in with a large band of Sheep killed two Ewes packed the best meat on our horses and proceeded down the defile which led us on to the headwaters of "Stinking River" about 50 mls from where it enters the plain We travelled down this stream about 10 mls South and encamped where we saw some signs of Snake Indians who inhabited these wilds. The next morning I arose about day break and went in search of Our horses which had been turned loose to feed during the night I soon found all but 3 and after hunting sometime I discovered a trail made in the dew on the grass where an Indian had been crawling on his belly and soon found where he had caught the horses. Two of us then mounted mules and followed the trail in a west direction up a steep piney mountain until 10 ock when we lost the trail among the rocks and were obliged to give up the pursuit, we then returned to Camp. We then packed our remaining animals and travelled down the stream abot 10 miles 9th We left the main Stream and ascended a small branch in a SSW direction about 8 mls up a steep ascent and encamped in a smooth grassy spot near the head where we concluded to stop the next day and hunt Beaver Early the next morning a few of the "Mountain Snakes" came to our camp consisting of 3 men and 5 or 6 women and children One of them told me he Knew the Indians who had stolen our horses that they lived in the mountains between Stinking river and Clarks fork and said that he would go and try to get them After trading some Beaver and Sheep Skins from them talking smoking etc about an hour I mounted my Mule with 6 traps and my rifle and one of my

comrades did the same and we started to hunt Beaver. We left the camp in a SW direction and travelled about 8 miles over a high craggy mountain then descended into a small circular Valley about a mile in circumference which was completely covered with logs shattered fragments of trees and splinters 4 or 5 ft deep. There had been trees 2 and 3 feet in diameter broken off within 2 ft of the ground and shivered into pieces small enough for a kitchen fireplace This in all probability was the effect of an avalanche About 2 years previous as the tall pines had been completely cleared for the space of 400 yds wide and more than 2 Miles up the steep side of the mountain. Finding no Beaver on the branches of this stream we returned to Camp at Sunset Our Camp Keeper had prepared an elegant supper of Grizzly Bear meat and Mutton nicely stewed and seasoned with pepper and salt which as the mountain phrase goes "is not bad to take" upon an empty Stomach after a hard days riding and climbing over mountains & rocks Aug 11th We returned to the river and travelled up about 4 Miles. Then left it and travelled up a branch in a due west direction about 6 Miles. Killed a couple of fat Doe Elk and encamped. 12th Myself and Allen (which was the name of the backwoodsman) started to hunt the small streams in the mountains to the West of us leaving the Englishman (who was the other trapper) to set traps about the camp we hunted the branches of this stream then crossed the divide to the waters of the Yellowstone Lake where we found the whole country swarming with Elk we killed a fat Buck for supper and encamped for the night the next day Allen shot a Grizzly Bear and bursted the percussion tube of his rifle which obliged us to return to our comrades on the 13th and make another tube. The next day we returned to Stinking river and travelled up about 10 Miles above where we first struck it 15th It rained and snowed all day and we stopped in camp 16th Took a NE course up the Mountain and reached the divide about noon then descended in a direction nearly East and encamped in a valley on the head of Clarks fork This valley is a prairie about 30 Miles in circumference completely surrounded by high mountains The Stream after passing SE falls into a tremendous kanyon just wide enough to admit its waters between rocks from 3 to 500 ft

perpendicular height extending about 12 Mls to the great plain
18th we moved up the stream to the head of the valley and
encamped. Here the stream is formed of two forks nearly equal in
size The right hand fork falls into the left from off a bench
upwards of 700 feet high nearly perpendicular. The view of it at
the distance of 8 or 10 Mls resembles a bank of snow. 19th
travelled up the left branch about 10 Mls NW thro. thick pines and
fallen timber then leaving the stream to our right turned into a
defile which led us on to the waters of the Yellowstone in about 8
Mls. where we stopped set traps for beaver and staid next day.
21st We travelled down this stream (which runs west thro. a high
range of mountains) about 25 Mls 22d Travelled down the stream
15 Mls West and encamped in the Secluded Valley where we staid
two days 25th Travelled down the Valley to the Nth and crossed a
low spur about 4 Mls Nth and fell on to a stream running into the
one we had left he[re] we set traps and staid until the 2d of
Septr. 3d Travelled over a high rugged mountain about 20 Mls
NW and encamped in a beautiful Valley on a small stream running
into the one we had left in the morning 4th Travelled 15 Mls NW
over a high piney mountain and encamped on a stream running
South into the Yellowstone where we staid and trapped until the
13th We then travelled up the stream NE about 8 Mls 14
Travelled up the Stream 12 Mls in the same direction 15 We
crossed the divide of the main range North towards the Big
plains. We found the snow belly deep to our horses after leaving
the snow we travelled about 8 Mls north and encamped on the
head branch of the Cross Creek running North into the
Yellowstone about 12 Mls below the Mouth of "25 Yard" river Here
a circumstance occurred which furnished the subject for a good
joke upon our green Irish camp keeper The Englishman had
stopped for the night on the mountain to hunt Sheep whilst we
descended to the stream and encamped in a prarie about 2 Mls in
circumference. It was the commencement of the rutting season
with the Elk when the Bucks frequently utter a loud cry
resembling a shrill whistle especially when they see anything of a
strange appearance. We had made our beds at night on a little
bench between two small dry gullies. The weather was clear and

the moon shone brightly about 10 at night when I supposed my comrades fast asleep an Elk blew his shrill whistle within about 100 yards of us. I took my gun slipped silently into the gully and crept towards the place where I heard the sound but I soon found he had been frightened by the horses and ran off up the Mountain. On turning back I met Allen who hearing the Elk had started to get a shot at him in the same manner I had done without speaking a word. We went back to Camp but our Camp keeper was no where to be found. We searched the bushes high and low ever and anon calling for "Conn" but no "Conn" answered at length Allen cruising thro the brush tumbled over a pile of rubbish when lo! Conn was beneath nearly frightened out of his wits "Arrah! an is it you Allen" Said he trembling as if an ague fit was shaking him "but I thought the whole world was full of the spalpeens of savages And where are they gone?" - It was near an hour before we could Satisfy him of his mistake and I dare say his slumbers were by no means soft or smooth during the remainder of the night 16th The Englishman arrived and we travelled down this stream about 10 Mls when we staid the next day as it snowed very hard 18 Travelled down about 20 Mls and on the 19 came to the plains in about 10 Mls Travel where we encamped Here we found the country filled with buffaloe as usual 20th We shaped our Course NE and travelled about 25 Mls accross the Spurs of the mountain fell onto the Nth. fork of the "Rosebud" where we staid the next day as it rained 22d We travelled South along the foot of the Mountain 20 Mls keeping among the low Spurs which project into the plain in order to prevent being discovered by any stragling parties of Blackfeet which might chance to be lurking about the country, the plains below us were crowded with Buffaloe which we were careful not to disturb for fear of being discovered We stopped and Set our traps on the small branches of the "Rosebud" until the 11th of Octr. then travelled to Rocky fork and went up it into the Mountain and encamped. On the 13th Myself and Allen started to hunt Mr. Fontanells party leaving our Comrades in the Mountain to await our return We travelled down Rocky fork all day amid crowds of Buffaloe and encamped after dark near the mouth. The

next morning we went to "Howells encampment" but found no tree marked neither had the earth been disturbed since we had closed it upon the remains of the unfortunate Howell We now sat down and consulted upon the best course to pursue As Winter was approaching we could not think of stopping in this country where parties of Blackfeet were ranging at all seasons of the year. After a few moments deliberation we came to the conclusion and I wrote a note enclosed it in a Buffalo horn buried it at the foot of the tree and then marked the tree with my hatchet This being done we mounted our Mules and started back to the mountain Travelled about 6 MIs stopped and killed a cow. As we were lying within about 60 paces of the band which contained about 300 cows Allen made an observation which I shall never forget Said he I have been watching these cows some time and I can see but one that is poor enough to Kill" for said he it is a shame to kill one of those large fat Cows merely for two mens suppers" So saying he leveled his rifle on the poorest and brot. her down. She was a heifer about 3 years old and but an inch of fat on the back. After cooking and eating we proceeded on our journey until sometime after dark when we found ourselves on a sudden in the midst of an immense band of Buffalo who getting the scent of us ran helter skelter around us in every direction rushing to and fro like the waves of the ocean, approaching sometimes within 10 ft. of us We stood still for we dare not retreat or advance until this storm of brutes took a general course and rolled away with a noise like distant thunder and then we hurried on thro. egyptian darkness a few 100 paces when we found a bunch of willows where we concluded to stop for the night rather than risk our lives any further among such whirlwinds of beef 15 We reached the Camp about 10 oclk AM. We staid on Rocky fork and its branches trapping until the 27th of Octr. when we concluded to go to a small fork running into Wind river on the east side above the upper Big horn mountain and there pass the winter, unless we should hear from the main party 28th we travelled to Clarks fork and the next day to Stinking river ESE direction 30th we crossed Stinking and travelled in the same direction over a broken barren tract of country about 25 MIs

whilst the rain poured all day in torrents. About sun an hour high we stopped and the weather cleared up We encamped for the night in a small ravine where was some watter standing in a puddle but no wood but a lone green Cottonwood tree which had supported a Bald Eagles nest probably more than half a century 31st We travelled over ground similar to that of the day before shaping our course more Easterly until night Novr. 1st After travelling about 10 Mls we reached Bighorn river and stopped and commenced setting traps. The river at this place is bordered with heavy Cottonwood timber with little or no under brush beneath. Towards night a party of Crow Indians came to us on foot armed as if going to war after smoking and eating they told us they were on their way to the Snaks to Steal horses and intended to stay all night with us and leave the next morning. They told us the village to which they belonged was nearly a days travel below on the river and that "Long hair's" village was on Wind river above the mountain but could give us no information of Mr. Fontanell or his party They were very insolent and saucy saying that we had no right in their country and intimated they could take everything from us if they wished. The next morning after eating breakfast they said if we would give them some tobacco and ammuniton they would leave us so we divided our little stock with them They then persisted in having all and when we refused telling them we could not spare it one of them seized the sack which contained it while another grasped the Englishmans rifle we immediately wrenched them out of their hands and told them if they got more they should fight for it. During the Scuffle they had all presented their arms but when we gained possession of the rifle and the sack they put down their arms and told us with an envious Savage laugh they were only joking but we were too well acquainted with the Crows to relish such capers as mere jokes and wished to get out of their power the easiest way possible as their Villages were on either side of us. We then packed up our horses and forded the river and travelled up about 6 Mls and encamped at the same time the Indians were mounted on our pack horses and riding animals [trailing] us and the remainder on foot except one who returned towards the Village crying. After we

had stopped they made a sort of Shelter as it looked likely for rain and at night ordered us to go into it and sleep but we bluntly refused and removed our baggage about 30 paces from them. Sitting down reclining against it one of them had taken the only Blanket I possessed off my riding Saddle and put an old worn out coat in its place with a hint that exchanging was not robbing They laid down in their shelter and continued to sing their noisy and uncouth war songs until near midnight when they ceased and all became Silent The night was dark with a sprinkling rain we lay without hearing any disturbance until daybreak when we began to look around but could find neither Indians or horses tho. we soon found their trail going down the river we then set about burning our saddles robes etc and cacheing our Beaver in the ground intending after making a few deposits and bon fires to Shoulder our rifles and travel to Fort William at the mouth of Larames fork of the Platte Our Saddles Epishemores ropes etc were scarcely consumed when we saw 5 or 6 Indians on horseback coming towards us at full gallop and presently 15 or 20 more appeared following them They rode up alighted from their horses and asked for tobacco to smoke we gave them some they formed a circle and sat down I was not acquainted with any of them except the Chief who was called the "Little Soldier" he spoke to me in the Snake language and said he wished me to smoke with them but the manner in which they had formed the ring and placed their war weapons excited Suspicion and Allen immediately declined as he had lived with the Crows two winters he said he knew that thieving and treachery were two of the greatest virtues the Nation could boast of and we quickly resolved to leave them at all hazards So we shouldered our rifles and those who had blankets took them and began to travel The Indians looked at us with pretended astonishment and asked what was the matter. Allen told them that he was aware that they wanted to rob us and were laying a plan to do it with out danger to themselves but said he "if you follow or molest us we will besmear the ground with blood and guts of Crow Indians' and do not speak to me more" said he for I despise the odious jargon of your Nation So saying he wheeled around and we marched away in a South direction

towards the mountain. We had not gone far before two of them came after us we stopped and turned around when one of them stopped within 300 paces of us while the other (who was the chief) advanced slowly unarmed When he came up he addressed me in the Snake language for knowing the disposition of Allen he did not wish to trifle with his own life so much as to begin a conversation with him in his own language taking me by the hand as he spoke he said my friends you are very foolish you do not know how bad my heart feels to think you have been robbed by men belonging to my village but they are not men they are Dogs who took your animals. The first I knew of your being in this country about midnight a young man came to the village crying and told me of their intention. I immediately mounted my horse and hastened to your assistance, but arrived too late but if you will go with me I will get your animals and give you some Saddles and robes and fit you out as well as I can you can then stay with me until the Blanket Chief comes (the name they gave Mr Bridger) I interpreted what he had said to my comrades, but they said tell him we will not go to the Crow Village we will not trust our lives among them. When I told him this he replied I am very sorry, what shall I say to the Blanket Chief? how can I hold up my head when I shall meet him? and what shall I do with the things you have left behind? I told him to give them to give them to the Blanket Chief he then turned and left us slowly and sadly but I am well aware that a Crow Indian can express great sorrow for me and at the same time be laying a plan to rob me or secretly take my life. After he had left us we travelled on toward the Mountain about 10 Mls. stopped killed a Cow and eat supper and then travelled until about Midnight when it being dark and cloudy we stopped and kindled a fire with Sage and weeds which we gathered about us and sat down to wait for daylight. Sleep was far from us our minds were so absorbed in the reflections on the past that few were the words that passed among us during the night A Short time after we stopped it commenced snowing very fast and we were obliged to hover over our little fire to keep it from being extinguished. The day at length appeared and we proceeded on our journey toward the mountain while it still

continued to snow as we began to ascend the Mountain the snow grew deeper and about noon was up to our knees. We travelled on until Sun about an hour high and stopped at some scrubby cedars and willows which grew around a Spring. After scraping away the snow we built a fire broke some cedar boughs spread them on the ground and laid down weary and hungry but we had meat nough with us for supper. Three of us Myself Allen and Greenberry had been more or less inured to the hardships of a hunters life but our camp keeper John Conn could not relish the manner in which he was treated in a country that boasted so much its freedom and independence and often wished himself back on the Shamrock Shore. Myself and Allen had one blanket between us the others had a blanket each. The wind blew cold and the snow drifted along the brow of the mountain around us when we arose in the morning our fire had gone out the snow was 3 inches deep on our covering and it still kept snowing. Allen killed a black tailed Deer close by and we concluded to stop all day at this place Novr 6th Sun rose clear and we started up the mountain keeping on the ridges where the wind had driven off the snow and arrived at the top about 10 oclk a.m. From this elevation we could see the Wind river plains which were dry and dusty whilst we were in snow up to the Middle. We killed some sheep which were in large numbers about us Cooked some of the best meat over a slow fire packed it on our backs and proceeded down the mountain South and slept on bare ground that night Novr. 7th We arose and found ourselves much refreshed by our nights rest. We travelled nearly E all day ascending a gradual smooth slope of country which lies between Wind and Powder Rivers and stopped at night on the divide where we found the snow about 2 inches deep and hard and the weather cold and windy whilst not a stick of wood or a drop of water were to be found within 10 Mls of us. We found a placed washed out by the water in the Spring of the year as the only shelter we could find from the wind and digging down the dry earth scattered some branches of Sage upon it to lie upon. I then went in search of rock in order to heat it and melt snow in my hat but I could not find so much as a pebble so we kindled a little fire of sage and sat

down with a piece of Mutton in one hand and a piece of snow in the other eating meat and snow in this manner mad out our suppers and laid down to shake tremble and suffer with the cold till day light when we started and travelled as fast as our wearied limbs would permit in the same direction we had travelled the day before descending a gradual slope towards the head of powder river until near night when finding some water standing in a puddle with large quantities of dry sage about it we killed a Bull near by taking his skin for a bed and some of the best meat for supper passed the night very comfortable We were now in sight of the red Butes on the river Platte which appeared about 40 ms distant SE The next morning we found the weather foggy with sleet and snow falling I tried to persuade my comrades to stop until it should clear away urging the probability of our steering a wrong course as we could not see more than 200 paces but they concluded we could travel by the wind and after making several objections to travelling by Such an uncertain guide to no purpose I gave up the argument and we started and travelled about ESE for 3 hours as we supposed then stopped a short time and built a fire of Sage while it still continued to snow and rain alternately. and seeing no signs of the weather clearing we started again and went on till near Night when the Sun coming out we found that instead of travelling ESE our course had been NNE and we were as far from the Platte as we were in the Morning with the Country around us very broken intersected with deep ravines and gullies We saw some Bulls 3 or 4 MIs ahead and Started for them After the Sun hat set it clouded up and began to rain. We reached the Bulls about an hour after dark Allen crawled close to them shot and killed one took off the skin and some of the meat whilst myself and the others were groping around in the dark hunting a few bits of Sage and weeds to make a fire and after repeated unsuccessful exertions we at last kindled a blaze. We had plenty of water under over and all around us but could not find a stick for fuel bigger than a mans thumb. We sat down round the fire with each holding a piece of beef over it on a stick with one hand while the other was employed in keeping up the blaze by feeding it with wet sage and weeds until the meat was warmed thro.

when it was devoured with an observation that "Bull Meat was dry eating when cooked too much." After supper (if I may be allowed to disgrace the term by applying it to such a Wolfish feast) we spread the Bull skin down in the mud in the driest place we could find and laid down upon it. Our fire was immediately put out by the rain and all was Egyptian darkness. We lay tolerably comfortable whilst the skin retained its animal warmth and remained above the surface but the mud being soft the weight of our bodies sunk it by degrees below the water level which ran under us on the skin but we concluded it was best to lie still and keep the water warm that was about us for if we stirred we let in the cold water and if we removed our bed we were more likely to find a worse instead of a better place as it rained very hard all night. At daylight we arose bid adieu to our uncomfortable lodgings and left as fast as our legs would carry us thro. the mud and water and after travelling about 12 Mls South course we stopped killed a bull and took breakfast. After eating we travelled south until sunset The weather was clear and cold but we found plenty of dry sage to make a fire and dry weeds for a bed 11th the ground was frozen hard in the morning and the winds blew cold from the North. We travelled til about noon when we fell in with large bands of Buffaloe and seeing the red Butes about 5 or 6 ms ahead we killed two fat cows and took as much of the Meat as we could conveniently carry and travelled to the Platte where we arrived about the middle of the afternoon weary and fatigued. Here we had plenty of wood water meat and dry grass to sleep on, and taking everything into consideration we thought ourselves comfortably situated - comfortably I say for mountaineers not for those who never repose on anything but a bed of down or sit or recline on anything harder than Silken cushions for such would spurn at the idea of a Hunter's talking about comfort and happiness but experience is the best Teacher hunger good Sauce and I really think to be acquainted with misery contributes to the enjoyment of happiness and to know ones self greatly facilitates the Knowledge of Mankind - One thing I often console myself with and that is the earth will lie as hard upon the Monarch as it will on a Hunter and I have no assurance

that it will lie upon me at all, my bones may in a few years or perhaps days be bleaching on the plains in these regions like many of my occupation without a friend to turn even a turf upon them after a hungry wolf has finished his feast. 12th The sun rose clear and warm and we found ourselves much refreshed by our nights rest. We travelled down the river about 5 Mls waded accross it and stopped the remainder of the day I had a severe attack of Rheumatism in my knees and ankles but this was no place to be sick so we jogged along over the Black hills having plenty of wood water and fresh Buffaloe meat every night until the 18th when we reached fort William. When I entered this Fort I was met by two of my old messmates who invited me to their apartments. I now felt myself at home as Mr. Fontanell was one of the chief proprietors of the establishment and who had been partly and I may say wholly the cause of our misfortunes at night I lay down but the pains in my legs and feet drove sleep from me The next day I walked round the Fort as well as I could in order to get my joints limber. And on the 3d day after our arrival I felt quite recovered and at breakfast I asked my messmates where the man was who had charge of the Fort they replied in his house pointing accross the square I inquired if he was sick for I had not seen him out [They] said he was unwell but not so as to confine him to his rooms I observed I must go and see him as I discover he was not coming to see me so saying myself and Allen started accross the square and met him on his way from the Storehouse to his dwelling room. we bid him "good morning" which he coldly returned and was on the point of turning carelessly away when we told him we would like to get some robes for bedding likewise a Shirt or two and some other nessary articles well said he as for Blankets shirts or coats I have none and Mr Fontanell has left no word when there will be any come up. If that is the case I replied you can let us have some Buffaloe robes and Epishemores yes said he I believe I can let you have an Epishemore or two. here John go up into yonder bastion and show these men those Epishemores that were put up there some time ago I dont think theres any there replied John but some old ones and them the rats have cut all to pieces - Oh I guess you can find some there

that will do" he replied turning around and swinging a key on his thumb and forefinger as the insignia of his dignified station walked with a stiff stride to his apartments whilst we followed the Major Domo of this elevated quadruped to the bastion where I took the best Epishemore I could find which was composed of 9 pieces of Buffaloe skin sewed together but necessity compelled me to take it knowing at the same time there was more than 500 new robes in the warehouse which did not cost a pint of whisky each. But they were for people in the U S and not for trappers. This was the 21st day of Novr 1837 I never shall forget the time place nor circumstance but shall always pity the being who held the Imperial sway over a few sticks of wood with 5 or 6 men to guard them it was not his fault for how should he depart from the way in which he had been brought up? and what is more trappers have no right to meet with bad luck for it is nothing more or less than the result of bad management. This is the litteral reasoning of band box and counter hopping Philosophers consoling the unfortunate by enumerating and multiplying their faults which are always the occasions of their misfortunes and so clearly to be seen after the event has occurred. I would rather at any time take an emetic than to be compelled to listen to the advice of such predicting and [?] Counsellors. If I must be told of something I already know let it be that I have learned another lesson by experience and then give me advice for the future. I have often derived a good deal of information from a person who kept silent in the crowd - and it is well known that a certain class of individuals display the most wisdom when they say the least! On the 4th day after our arrival a large Sioux Indian arrayed in the costume of the whites with a Sword suspended by his side entered the lodging where I staid and looked around on the whites for some time without Speaking a word at length he gave me a signal to follow him and conducted me outside of the Fort to his lodge which I found had been prepared for the reception of a stranger. The Epishemores and robes had been arranged in the back part of the lodge I was invited to sit by my mute conductor who being the proprietor seated himself on my right The big pipe went round with the usual ceremonies and the necessary forms of

Indian etiquette being complied with mine host commenced asking questions by signs without moving his lips and having acquired the knowledge of conversation by signs without uttering a word. It is impossible for a person not acquainted with the Customs of Indians to form a correct idea in which [way] a continuous conversation is held by hours between two individuals who cannot understand each others language but frequent practice renders it faultless and I have often seen two Americans conversing by signs by way of practice, but to return to my story my inquisitive host gathered in the course of an hour the minute details of my defeat by the Crows with my tedious journey to the Fort and in return gave me a brief history of his life and intercourse with the Whites since he had first seen them minutely describing the battles he had been in with the Crows the places where they were fought and their results particularly the rank of the Killed and wounded on both sides. After an hours dumb conversation a dish of roasted Buffaloe tongues was set before me accompanied by a large cake made of dried meat and fruit pounded together mixed up with Buffaloe marrow. It is considered an insult by an Indian for a Stranger whether White man or Indian to return any part of the food which is set before him to eat: If there is more than he wishes to eat at one time he must to avoid giving offense take the remainder with him when he leaves the lodge It is their general custom to set the Vituals their lodge affords before a stranger to eat. On the 22d Novr. a small trapping party arrived under the direction of Mr Thomas Biggs who intended to remain in the vicinity of the Fort until he receives further orders from Mr. Fontanell. On alighting from his horse he directed his course to our lodging Well boys said he on entering the door "The Crows found you did they?" and could not let you go without bestowing some of their National favors upon you?" Yes I observed and we have not mended the matter much by coming to this place and related what had passed between me and the Superintendent Well said he after I had done That is too ridiculous I thought before that Mr.----- had a soul but I am glad I have found you here I will see that you get such articles as you want if they can be had at this place and you must go with

me. I shall go up about 15 Mls on the Plate and encamp - I have 200 lbs of lead and powder to shoot it and about 30 of the Company's horses which you well know were left after more than 200 were chosen out of the band to go into the Blackfoot country and I have not one which has not from one to three of his legs standing awry but such as they are you are welcome to them or anything there is in the Camp even to the half chew of tobacco. Nearly all of my Men are French and but little company for me and I want to see you slay the fat Cows and eat." So saying he turned and walked to the apartments of his wisdom, the overseer. Presently one of the Interpreters came and told us that Mr.----- wished us to come and get our things Oh said Allen he has got "things" has he? and has found out the Company is owing of us money? he is afraid of getting turned out of employment by his superior. Well let us go and get some of his things and yet inform Mr. Fontanell of his conduct" After getting our things we went to Mr. Bigg's camp as soon as possible. Then I felt a little more independent The rheumatism had left me and I felt as tho. I had rather walk than ride a poor horse. This section of Country which is called the "black hills" has always been celebrated for the game with which it abounds I passed most of my time hunting Black Tailed deer among the hills on foot, which has always been my favorite sport One day as myself and one of my fellow hunters were travelling thro. the hills coming toward us at full speed. [?] We stopped and they passed within 80 yds of us without making a halt we Shot the charges that were in our rifles loaded and Shot 2 more each before they had all passed by. As the hindmost were passing I could see the foremost passing over a ridge covered with snow more than 3 miles distant apparently at the same rate they had passed by us. They made a trail about 30 paces wide and went in as compact a body as they could consistently They consisted mostly of females. 20th Decr Mr Fontanell arrived at the Camp with 15 Men bringing the furs he had collected during the hunt for the purpose of depositing them at the Fort. he informed us he had left the main party on Powder river and expressed his sorrow that he had been the cause of our Misfortunes he had mistaken the day agreed on to meet at Clarks

fork and sent two men to the place on the 18th of Novr. who found the Note I had left. But said he I have met with that Village of Crows and recovered all your property that could be identified. I told them when I heard the circumstance that if they did not produce your property forth with their heads would pay for it within 24 hours. On hearing this they immediately gave up as they repeatedly affirmed all except the Beaver skins which they had traded to a Portugese by the name of Antonio Montaro who had built some log cabins on Powder River for the purpose of trading with the Crows. I immediately continued he went to the Cabins and asked Mr. Montaro what right he had to trade Beaver skins from Indians with white mens names marked upon them knowing them to be stolen or taken by force from the Whites?" and asked him to deliver them to me which he refused to do. I then ordered him to give me the key of his warehouse which he reluctantly did I then ordered my clerk to go in and take all the Beaver skins he could find with your names marked upon them and have them carried to my camp which was done without further ceremony. Here then was the sum and substance of the sorrows expressed by the Crow Chief whose feelings were so much hurt to think that we were robbed by men or dogs belonging to his village yet I have no doubt if we had gone to the Village with him we would have received our things and fared better than we did by the course we persued but we were like all Mortals of the present day destitute of foreknowledge On the 28th of Jany the party started for Powder river with supplies for the Main Camp leaving Mr. Fontanell at the Fort. The weather being cold we were compelled to travel on foot most of the time to keep ourselves from freezing. The snow was about 10 inches deep generally but driftet very much in many places. On the 7th of Feby we reached the encampment all in good health fine spirits and with full stomachs Here we found the Camp living on the fat of the land The bottoms along Powder river were crowded with Buffaloe insomuch that it was difficult keeping them from among the horses who were fed upon Sweet Cottonwood bark as the buffaloe had consumed everything in the shape of grass along the river We passed the remainder of the winter very agreeably until

25th of March when the winter began to break the Buffalo to leave the stream and scatter among the hills and the trappers to prepare for the Spring hunt. After making the usual arrangements we started on the 29th down Powder river making short marches as our animals were very poor On the 3d of April we left the river and travelled accross the country which was generally comprised of rolling hills in a North Direction until the 18th when we reached the Little horn river and travelled down it to the forks This river empties into the Big horn about 40 Mls below the lower Mountain. April 21st we left the forks and travelled nearly west over a broken and uneven country about 18 Mls and encamped on a small spring branch After we had encamped the Trappers made preparations for starting the next day to hunt Beaver as we had set but few traps since we left winter quarters for the Crows had destroyed nearly all the Beaver in the part of country thro. which we had been travelling. Early next morning about 30 of us were armed equipped and mounted as circumstances required. A Trappers equipments in such cases is generally one Animal upon which is placed one or two Epishemores a riding Saddle and bridle a sack containing six Beaver traps a blanket with an extra pair of Mocasins his powder horn and bullet pouch with a belt to which is attached a butcher Knife a small wooden box containing bait for Beaver a Tobacco sack with a pipe and implements for making fire with sometimes a hatchet fastened to the Pommel of his saddle his personal dress is a flannel or cotton shirt (if he is fortunate enough to obtain one, if not Antelope skin answers the purpose of over and under shirt) a pair of leather breeches with Blanket or smoked Buffalo skin, leggings, a coat made of Blanket or Buffalo robe a hat or Cap of wool, Buffalo or Otter skin his hose are pieces of Blanket lapped round his feet which are covered with a pair of Moccassins made of Dressed Deer Elk or Buffalo skins with his long hair falling loosely over his shoulders complets his uniform. He then mounts and places his rifle before him on his Saddle. Such was the dress equipage of the party my- self included now ready to start. After getting the necessary information from Mr. Bridger concerning the route he intended to take with the Camp we all

started in gallop in a West direction and travelled to the Big horn and there commenced separating by two's and three's in different directions I crossed the river with the largest party still keeping a west course most of the time in a gallop until sun about an hour high at night when we Killed a Bull and each taking some of the meat for supper proceeded on our journey till Sunset when I found myself with only one Companion All had turned to the right or left without once hinting their intentions for it was not good policy for a Trapper to let too many know where he intends to set his traps particularly if his horse is not so fast as those of his companions. I am sure my remaining companion who was a Canadian Frenchman knew not where I intended to set until I stopped my horse at a Beaver dam between sunset and dark We set three traps each and went down the Stream 1/2 a Mile and encamped Sometime after dark. This day I travelled about 40 Mls with a poor horse over a rough and broken country intersected with deep ravines The next morning we set the remainder of our traps and started down the stream about a Mile where we found two more trappers we encamped with them hobbled our horses and turned them out to feed and before night our number had increased to 12 Men. The Camp came to us on the 26th of April and found us nearly all together we raised our traps and moved on with them to the west Fork of Priors River where we arrived on the 29th The next morning we made another start as formerly. My intentions were to set my traps on Rocky fork which we reached about 3 oclk P.M. our party having diminished to three men beside myself. In the meanwhile it began to rain and we Stopped to approach a band of Buffaloe and as myself and one of My comrades (a Canadian) were walking along half bent near some bushes secreting ourselves from the Buffaloe a large Grizzly Bear who probably had been awakened from his slum- bers by our approach sprang upon the Canadian who was 5 or 6 feet before me and placing one forepaw upon his head and the other on his left shoulder pushed him one side about 12 ft. with as little ceremony as if he had been a cat still keeping a direct course as tho. nothing had happened. I called to the Cannadian and soon found the fright exceeded the wound as he had received no injury

except what this impudent stranger had done by tearing his coat but it was hard telling which was the most frightened the man or the Bear. We reached Rocky fork about Sunset and going along the edge of the timber saw another Bear lying with a Buffalo Calf lying between his forepaws which he had already killed while the Mother was standing about 20 paces distant Moaning very pitifully for the loss of her young The bear on seeing us dropped the calf & took to his heels into the brush. The next day we travelled up Rocky fork till about 11 ock when I discovered there were trappers ahead of me I then altered my course leaving the stream at right Angles in a Westerly direction and travelled accross the Country paralell with the Mountain in company with a Cannadian for about 10 MIs set my traps on a stream called Bodairs fork (named after a Cannadian who was killed by the Blackfeet in 1836) after setting our traps travelled down the stream, encamped and before night our party consisted of 15 men who had set their traps and come to this place to spend the night without any previous arrangement whatever. But an old trapper can form some idea where his companions will encamp tho. they seldom tell before their traps are set. I stopped at this place until the 6th of May when learning that the Camp had arrived on Rocky fork below I left my traps setting and went to it to get a fresh horse On the 7th the Camp moved near to where my traps were set and the next day moved on to the right hand fork of "Rosebud" 9th I raised my traps and overtook them at the junction of the three forks of Rosebud. The next day I started with two more to trap the head streams of this river we travelled up the middle fork to the mountain where we found signs of 4 or 5 trappers being there before us and to follow a fresh horse track in trapping time is neither wise nor profitable with such a number of trappers as our Camp contained on the 14th we started to the Camp which we found on the YellowStone at the mouth of the Cross Creeks The next day the Camp crossed the Yellow Stone and moved up the Nth side to the Mouth of "25 yard river" There I stopped with the Camp till the 19th when I started again with 3 others Travelled up 25 yard river about 25 MIs in a North direction then left it and took over a low point of Mountain in a

West direction and fell on to a branch of the Same river which forms a half circle from the north point of the mountain from where we first struck the river We found this part of the country had been recently trapped by the Blackfeet

The next morning May 20th 2 of my comrades returned to the Camp as it rained very hard. The other asked me which way I was going I replied to hunt Beaver and started off as I spoke he mounted his horse and followed me without further ceremony We left the stream and took up the mountain in a SW direction after travelling about 6 Mls. we fell into a defile running thro. the Mountains on to Cherry river a branch of the Gallatin. We travelled down this branch until near night and encamped The next day continued down the stream and reached the plains about 3 oclk PM within about 25 Mls. of the junction of the 3 forks of Missouri. We here left the stream we had descended and took up a small right hand fork of it in an East direction where we remained until the Camp arrived on the 25th. 27th We moved with the Camp to the Gallatin Fork the next day we crossed it with some difficulty but without accident except the loss of 3 Rifles the current ran so swift that several horses lost their footing and were washed down the stream which compelled their riders to abandon both horses and guns and swim ashore May 28th Travelled up this stream to the mountain about 15 Mls. and encamped. This Valley is the largest in the Rocky Mountains except the valley of the Snake River but far smoother than the latter and more fertile. May 30th Travelled up the Gallatin fork about 10 Mls into the mountain and encamped 31st We travelled up a small branch in a west direction about 25 Mls. June 1st We crossed the mountain in the same direction and camped in the Valley on the Madison fork which after leaving the valley runs thro. deep rocky kanyon into the plains below June 2 We crossed this fork and travelled up on the West side about 15 Mls on a trail made by a village of Blackfeet which had passed up 3 or 4 days previous. They were to all appearances occasionally dying of the Small Pox which has made terrible havoc among the Blackfeet during the last winter. To day we passed an Indian lodge standing in the prarie near the river which contained 9 dead bodies 3d

Continued up the stream on their trail until 10 o'clock a.m. when Mr. Bridger having Charge of the Camp tried to avoid them by taking into the mountain but the Majority of the men remonstrated so hard against trying to avoid a Village of Blackfeet which did not contain more than 3 times our numbers that he altered his course and turned back towards the Madison and encamped about two Miles from the river on a small spring branch This branch runs thro a ridge in a narrow passage in the rocks a hundred feet perpendicular on both sides about a quarter of a Mile from the Madison. The next morning as we were passing over the ridge around this place we discovered the Village about 3 Miles above us on the river We immediately drove into this Kanyon with the Camp and prepared for battle Our leader was no military commander therefore no orders were given after the company property was secured about 15 men mounted horses and started for the Village in order to commence a skirmish. The Village was situated on the West bank of the river about 30 rods behind it arose a bench of land 100 ft high running parallel with the river and gradually ascending to the westward until it terminated in a high range of mountains about 2 Miles distant. While our men were approaching the Village I took a telescope and ascended the highest point of rock which over hung the camp to view the manoeuver. They rode within a short distance of the edge of the bench, then dismounted and crept to the edge and opened a fire on the Village which was the first the Indians knew of our being in the country. They fired 3 or 4 rounds each before the Indians had time to mount their horses and ascend the bluff one hundred and fifty yards above them The whites then mounted their horses and retreated towards the Camp before about 5 times their numbers a running fire was kept up on both sides until our men reached the Camp when the Indians took possession of an elevated point formed of broken rocks about 300 paces distant on the South side of the Camp from which they kept shooting at intervals for about hours without doing any damage when one of them called to us in the flathead tongue and Said that we were not men but women and had better dress ourselves as such for we had bantered them to fight and then crept into the rocks like women.

An Old Iroquois trapper who had been an experienced warrior trained on the Shores of Lake Superior understanding this harangue turned to the Whites about him and made a speech in imperfect English nearly as follows My friend you see dat Ingun talk? He not talk good he talk berry bad He say you me all same like squaw, dat no good, spose you go wid me I make him no talk dat way" On saying this he stripped himself entirely naked throwing his powder horn and bullet pouch over his right shoulder and taking his rifle in his hand began to dance and utter the shrill war cry of his Nation. 20 of us who stood around and near him cheered the sound which had been the death warrant of so many whites during the old French war He started and we followed amid a shower of balls: the distance as I said before was about 300 yards up a smooth and gradual ascent to the rocks where the Blackfeet had secreted themselves to the number of 150. The object of our leader was to make an open charge and drive them from their position which we effected without loss under an incessant storm of fusee balls. When we reached the rocks we stoped to breath about half a minute not having as yet discharged a single gun. We then mounted over the piles of granite and attacked them muzzle to muzzle Altho 7 or 8 times our number they retreated from rock to rock like hunted rats among the ruins of an old building whilst we followed close at their heels loading and shooting until we drove them entirely into the plain where their horses were tied. They carried off their dead with the exception of two and threw them into the river They then placed their wounded on horses and started slowly towards their village with a mournful cry We then packed our animals and followed them with the Camp within a quarter of a Mile of their village where we stopped for the night. During the night they moved the Village up about 3 Mls further. Next morning we ascended the bench intending to pass with the camp by the Village we soon found however that they had formed a line of mounted warriors from the river to the thick pines which grew on the mountain about 30 of us concluded to try the bravery of those cavaliers on the field leaving the remainder of the camp to bring up the rear we rode into a thicket under cover of the Camp

out of their sight and turned into a deep ravine which led us undiscovered within 20 or 30 paces of their line. They in the meantime were watching the motions of the Camp intending to attack it while crossing this ravine we approached nearly to the top of the bank where we concluded to rest our horses a moment and then Charge their line in front near the left wing we were close enough to hear them talking as they pranced back and forward on the bench above us after tightening our girths and examining our arms we put each of us 4 or 5 bullets in our mouths and mounted without noise - Our leader (the same old Iroquois) Sallied forth with a horrid yell and we followed the Indians were so much surprised with such a sudden attack that they made no resistance whatever but wheeled and took toward the village as fast as their horses could carry them whilst we pursued close at their heels until within about 300 yards of their lodges where we made a halt and stopped until the Camp had passed then rode quietly away to our own party. After leaving them we travelled up the Madison about 8 Mls and encamped near the place where we had fought the Blackfeet in Sepr. 1835. The Madison after leaving the mountains runs westerly to this place forms a curve and turning east of north in which direction it runs to the junction of the three forks. The next day (June 6th) we left the Madison and travelled in a South [direction over an] undulating plain about 15 Mls and encamped at Henrys Lake. This lake is about 30 Mls in circumference surrounded by forests of pine except on the SE side where there is a small prairie about one Mile wide and two long terminating almost to a point to the two extremities. Here we discovered another village of Blackfeet of about 15 lodges who were encamped on our route at the SE side of the Lake. The next morning we concluded to move camp to the village and smite it without leaving one to tell their fate - but when within about 2 miles of the village we met six of them coming to us unarmed who invited us in the most humble and submissive manner to their village to smoke and trade. This proceeding conquered the bravest in our camp. For we were ashamed to think of fighting a few poor Indians nearly dwindled to skeletons by the small Pox and approaching us without arms.

We stopped however and traded with them for sometime and then started on our journey encamping at night in the edge of the pine woods June 8th We commenced our March thro. the pine woods by the lower track which runs South nearly parralell with the cours of Henry's fork and on the 11th we emerged from the pine woods into the plains of Snake river where we stopped and trapped until the 14th From thence we went to Pierre's hole where we found a party of 10 Trappers who had left the Camp at the mouth of 25 yard river they had been defeated by the Blackfeet lost most of their horses and one man was wounded in the thigh by a fusee ball. June 18th we left Pierr's hole and crossed the mountain to Jacksons big hole. The next day myself and another trapper left the Camp crossed Lewis fork and travelled down the valley to the south end The next day we travelled in a SW direction over high and rugged spurs of Mountain and encamped on a small stream running into Gray's river which empties into Lewis fork above the mouth of Salt river 21st Travelled down the stream to Gray's river and set Traps We remained hunting the small streams which run into this river until the 28 of June then crossed the mountains in a SE direction and fell on to a stream running into Green River about 35 miles below the mouth of horse creek Called Lebarges fork July 1st we travelled down this stream to the plains and steered our course towards "horse creek" where we expected to find the Rendezvous. The next day we arrived at the place but instead of finding the Camp we found a large band of buffaloe near the appointed place of of meeting. We rode up to an old log building which was formerly used as a store house during the Rendezvous where I discovered a piece of paper fastened upon the wall which informed me that we should find the Whites at the forks of Wind river. This was unwelcome news to us as our animals were very much jaded. We then went down Green river crossed and encamped for the night The next day we travelled to Little Sandy 3d day - we camped on the point of the mountain on a branch of Sweetwater 4th We encamped at the Oil Spring on Po po azia and the next day we arrived at Camp. There we found Mr Dripps from St Louis with 20 horse carts loaded with Supplies and again met

Capt. Stewart likewise several Missionaries with their families on their way to the Columbia river On the 8th Mr. F. Ermatinger arrived with a small party from the Columbia accompanied by the Rev. Jason Lee who was on his way to the U S On the 20th of July the meeting broke up and the parties again dispersed for the fall hunt. I started with about 30 trappers up Wind river expecting the Camp to follow in a few days During our Stay at the Rendezvous it was rumored among the men that the Company intended to bring no more supplies to the Rocky Mountains and discontinue all further operations. This caused great deal of discontent among the Trappers and numbers left the party 21st We travelled up Wind river about 30 MIs and encamped 22d Continued up the river till noon then left it to our right travelled over a high ridge covered with pines in a west direction about 15 MIs and fell on to the Gros vent fork Next day we travelled about 20 MIs down the Gros vent fork. 24th Myself and another crossed the Mountain in a NW direction fell on to a stream running into Lewis fork about 10 MIs below Jacksons lake, here we staid and trapped until the 29th Then we started back to the Gros vent fork where we found the Camp consisting of about 60 men under the direction of Mr. Dripps James Bridger Pilot.

The next day the Camp followed down the Grosvent fork to Jacksons hole In the meantime myself and Comrade returned to our traps which we raised and took over the Mountain in a SW direction and overtook the Camp on Lewis fork. The whole company were starving fortunately I had killed a Deer in crossing the Mountain which made supper for the whole camp Aug 1st We crossed Lewis fork and encamped and staid the next day 4th Camp crossed the Mountain to Pierres hole and the day following I started with my former comrade to hunt beaver on the streams which run from the Tetons. about the middle of the afternoon as we were winding down a steep declivity which overhung a precipice of rocks nearly 200 ft perpendicular my horse slipped fell headlong down and was dashed to pieces 6th I returned to camp in Pierre's valley. On the next day made another start with the same Comrade. After leaving Camp we travelled in a SW direction across the valley then took over low hills covered with

pinus until sun about an hour high when we stopped and set our traps. On the 8th we travelled down the stream about 3 Mls and then ascended a left hand branch in a NE direction After travelling about 10 Mls we fell into a Valley surrounded by high mountains except on the S.W. Side This Valley is about 4 Mls long and one wide whilst the huge piles of rocks reaching above the clouds seemed almost to overhang the place on the North and East sides. We stopped here on the 9th and on the 10th returned to hunt the Camp when leaving the Valley we took up the valley in a west direction and from thence travelled a NW course thro. dense forests of pine about 15 Mls. when we struck the trail of the Camp going North we followed the track which still led us thro. the forest about 12 Mls when we came to a prairie about 5 Mls in circumference in which the Camp had stopped the night previous We stopped here a few minutes then resumed our journey on the trail and after winding about among the fallen trees and rocks about 6 Mls we fell on to the middle branch of Henrys fork which is called by hunters "The falling fork" from the numerous Cascades it forms whilst meandering thro. the forest previous to its junction with the main river. At the place where we struck the fork is one of the most beautiful cascades I ever saw The stream is about 60 yds wide and falls over the rock in a straight line about 30 ft perpendicular It is very deep and still above where it breaks and gradually shallows to the depth of 3 ft on the brink it is also very deep below and almost dead except the motion caused by the waters falling into the deep pond like stream and boiling from the bottom rolls off into small ripples and dies away into a calm smooth surface. We ascended this stream passing several beautiful cascades for about 12 Mls when the trail led us into a prairie seven or 8 miles in circumference in which we found the Camp just as the Sun was setting.

The next morning Aug. 11th we bid adieu to the camp and started on the back track to trap the stream we had left the day previous We however took a nearer route and reached the little valley where we staid until the 25th This day we had a tremendous thunder storm which broke in peals against the towering rocks above us with such dreadful clashing that it

seemed as if they would have been torn from their foundations and hurled into the Valley upon our heads Such storms are very frequent about these Mountains and often pass over without rain 27th We left the Valley and ascended the mountain S.W. and travelled about 15 Mls to a branch of Henry's fork. Here we staid until the 7th of Septr. and then started down Henry's fork SW. After travelling about 12 Mls we left the pines and travelled parrallele with the stream over rolling ridges among scattered groves of quaking aspms when we arrived at the edge of the plains in travelling about 8 Mls. Here we discovered a trail made by a war party of Blackfeet evidently the night previous. We then took a South course and travelled our horses in a trot all day and encamped an hour after dark on Lewis fork about 15 miles above the junction. The next day we Travelled to Blackfoot creek and the day following to Fort Hall we remained at the Fort until the 20th and then started down Snake River trapping with a party of 10 men besides ourselves 22d We arrived at a stream called Cozzu (or Raft River) This we ascended and hunted until the 5th of Octr. when finding the country had been recently hunted we returned to Fort Hall. From thence we started on the 18th with the Fort hunter and six men to kill and dry Buffaloe meat for winter We cruised about on Snake river and its waters until the 23d of Novr. when the weather becoming very cold and the snow about 15 inches deep we returned with our horses loaded with meat to Fort Hall where we stopped until the 1st of Jany 1839 when we began to be tired of dried meat and concluded to move up the river to where Lewis fork leaves the Mountain and there spend the remainder of the winter killing and eating Mountain Sheep We were Six in company and started on the 2d travelling slowly as the snow was deep and the weather cold and arrived at the destined place on the 20th Jany. We were followed by 7 lodges of Snake Indians. We found the snow shallow about the foot of the Mountain with a plenty of Sheep Elk and some few Bulls among the rocks and low Spurs 26th I started with two white men and several Indians thro the kanyon to hunt Elk after travelling about 4 Mls I left the party and took up the river on the north side whilst the remainder crossed the river on the Ice to

follow the trail of some Bulls. I ascended the river travelling on the ice and land alternately about 4 Ms further and encamped for the night. This was a severe cold night but I was comfortably situated with one Blanket and two Epishemores and plenty of dry wood to make a fire, when I arose in the morning I discovered a band of Elk about half a mile up the mountain. I took my rifle and went to approach them thro the snow 3 ft deep and when within about 250 paces of them they took the wind of me and ran off leaving me to return to my encampment with the consolation that this was not the first time the wind had blown away my breakfast. When I arrived at my camp I found plenty of fresh Buffaloe meat hanging on the bushes near where I had slept. I immediately began to roast and eat as 24 hour's fasting would naturally dictate. Presently a Snake Indian arrived to whom the meat belonged. Near where I was encamped was a small stream which ran from a spring about a 100 paces distant and emptied into the river the water was a little more than blood warm. The Beaver had taken the advantage of the situation Damed it up at the Mouth and built a large lodge on the bank at sunrise I discovered three of them swimming and playing in the water. The next day I killed a Bull and returned thro. the kanyon to our Camp On the 30th I started with my old comrade (Elbridge) back with our traps to try the Beaver the snow was about 2 ft deep on the level plain and it took us till near night to reach the place we encamped in a cave at the foot of the Mountain nearby and I set 4 traps The weather was extremely cold but I felt very comfortable whilst walking about in the warm water but on coming out and running as fast as I could to the Camp 40 rods distant my feet were both frozen. I soon drew out the frost however by stripping them and holding them in the cold snow - next morning I found 4 large fat Beaver in my traps and on the 2d of Feby. we returned to Camp with 12 Beaver. Feby 10th Moved with the camp up the river to where we had caught the Beaver and encamped. Lewis fork comes thro. this kanyon for about 12 Mls. where the rock rises 2 or 300 feet forms a bench and ascends gradually to the Mountain which approaches very close on the Nth side and on the South is about 3 or 4 Mls distant

and an occasional ravine running from the mountain to the river thro the rocks on the Nth side forms convenient places for encamping as the bench and low Spurs are well clothed with bunch grass. Here we found immense numbers of Mountain Sheep which the deep snows drive down to the low points of rocks facing the South near the river We could see them nearly every morning from our lodges standing on the points of rock jutting out so high in the air that they appeared no larger than Weasels. It is in this position that hunter delights to approach them from behind and shoot whilst their eyes are fixed on some object below. It is an exercise which gives vigor health and appetite to a hunter to shoulder his rifle at day break on a clear cold morning and wind his way up a rugged mountain over rocks and crags at length killing a fat old Ewe and taking the meat to Camp on his back: this kind of exercise gives him an appetite for his breakfast. But hunting sheep is attended with great danger in many places especially when the rocks are covered with sleet and ice. I have often passed over places where I have had to cut steps in the ice with my butcher Knife to place my feet in directly over the most frightful precipices, but being excited in the pursuit of game I would think but little of danger until I had laid down to sleep at night, then it would make my blood run cold to meditate upon the scenes I had passed thro. during the day and often have I resolved never to risk myself again in such places and as often broken the resolution. The sight of danger is less hidious than the thought of it. On the 18th of March the winter commenced breaking up with a heavy rain and 4 of us started up the river to commence the spring hunt whilst the remainder of the party returned to the Fort. After travelling thro. the kanyon we found the ground bare in many places whilst it still continued to rain. On the 30th of Mch we travelled to the mouth of `Muddy' this we ascended and crossed the mountain with some difficulty as the snow was very deep on to the head waters of "Gray's Creek." There two of our party (who were Canadians) left us and struck off for themselves. Our Camp then consisted of myself and my old comrade Elbridge, I say old comrade because we had been sometime together but he was a young man, from Beverly Mass

and being bred a sailor he was not much of a landsman, woodsman or hunter but a great easy good natured fellow standing 5 feet 10 - and weighing 200 lbs On the 2d of april we crossed a high ridge in a Nth direction and encamped on a stream that sinks in the plain soon after leaving the Mountain here we set our traps for Beaver but their dams were nearly all covered with ice excepting some few holes which they had made for the purpose of obtaining fresh provisions we stopped on this stream until the 25th of April and then travelled out by the same way which we came 26th we travelled a South direction about 25 Mls Crossing several of the head branches of `Grays Creek' On the 1st of May we travelled about 10 Mls East course and the next day went to the head of Grays Marsh about 20 Mls South course There we deposited the Furs we had taken and the next day [started] for Salt river to get a supply of salt we took an east direction about 6 Mls and fell on to Gardners fork which we descended to the Valley and on the 6th arrived at the Salt Springs on Scotts fork of Salt River Here we found 12 of our old Comrades who had come like our selves to gather salt We staid two nights together at this place when myself and Elbridge took leave of them and returned to Grays Marsh from there we started towards fort Hall travelling one day and laying by 5 or 6 to fatten our horses and arrived at the Fort on the 5th of June. This Post now belongs to the British Hudsons Bay Company who obtained it by purchase from Mr Wyeth in the year 1837 We stopped at the Fort until the 26th of June then made up a party of 4 for the purpose of trapping in the YellowStone and Wind river mountains and arrived at Salt river valley on the 28th 29 we crossed the Valley NE then left it ascending Grays river in an E. direction about 4 Mls into a narrow rugged pass encamped and killed a Sheep 30th We travelled up this stream 30 Mls East and encamped in a small Valley and Killed a bull and the next day we encamped in the South end of Jacksons big hole July 3d we travelled thro. the valley Nth. until night and the next day arrived at Jacksons Lake where we concluded to spend the 4th of July, at the outlet. July 4th I caught about 20 very fine salmon trout which together with fat mutton buffaloe beef and coffee and the

manner in which it was served up constituted a dinner that ought to be considered independent even by Britons. July 5 we travelled north parallel with the Lake on the East side and the next day arrived at the inlet or northern extremity 7th We left the lake and followed up Lewis fork about 8 Mls in a NE direction and encamped. On the day following we travelled about 5 Mls when we came to the junction of two equal forks we took up the left hand, on the west side thro the thick pines and in many places so much fallen timber that we frequently had to make circles of a quarter of a mile to gain a few rods ahead, but our general course was north and I suppose we travelled about 16 Mls in that direction at night we encamped at a lake about 15 Mls in circumference formed by the stream we had ascended July 9th we travelled round this lake to the inlet on the west Side and came to another lake about the same size This has a small prairie on the west side whilst the other is completely surrounded by thick pines. The next day we travelled along the border of the lake till we came to the NW. extremity and where we found about 50 springs of boiling hot water We stopped here some hours as one of my comrades had visited this spot the year previous he wished to show us some curiosities The first Spring we visited was about 10 feet in diameter which threw up mud with a noise similar to boiling soap close about this were numerous [others] similar to it throwing up the hot mud and water 5 or 6 feet high about 30 or 40 paces from these along the side of a small ridge the hot steam rushed forth from holes in the ground with a hissing noise which could be heard a mile distant. On a near approach we could hear the water bubbling under ground some distance from the surface. The sound of our footsteps over this place was like thumping over a hollow vessel of immense size in many places were peaks from 2 to 6 feet high formed of lime Stone, deposited by the boiling water, which appeared of snowy whiteness. The water when cold is perfectly sweet except having a fresh limestone taste. After surveying these natural wonders for sometime my comrade conducted me to what he called the "hour Spring" at that this spring the first thing that attracts the attention is a hole about 15 inches in diameter in which the water

is boiling slowly about 4 inches below the surface at length it begins to boil and bubble violently and the water commences raising and shooting upwards until the column arises to the height of sixty feet from whence it falls to the ground in drops on a circle of about 30 feet in diameter being perfectly cold when it strikes the ground It continues shooting up in this manner five or 6 minutes and then sinks back to its former state of Slowly boiling for an hour and then shoots forth as before My Comrade Said he had watched the motions of this Spring for one whole day and part of the night the year previous and found no irregularity whatever in its movements After Surveying these wonders for a few hours we left the place and travelled north about 3 Mls over ascending ground then descended a steep and rugged mountain 4 mile in the same direction and fell on to the head branch of the Jefferson branch of the Missouri The whole country still thickly covered with pines except here and there a small prairie. We encamped and set some traps for Beaver and staid 4 dys. At this place there is also large numbers of hot Springs some of which have formed cones of limestone 20 feet high of a Snowy whiteness which make a splendid appearance standing among the ever green pines Some of the lower peaks are very serviceable to the hunter in preparing his dinner when hungry for here his kettle is always ready and boiling his meat being suspended in the water by a string is soon prepared for his meal without further trouble Some of these spiral cones are 20 ft in diameter at the base and not more than 12 inches at the top the whole being covered with small irregular semicircular ridges about the size of a mans finger having the appearance of carving in bass relieve formed I suppose by the waters running over it for ages unknown. I should think this place to be at least 3,000 ft lower than the Springs we left on the mountain Vast numbers of Black Tailed Deer are found in the vicinity of these springs and seem to be very familiar with hot waters and steam. The noise of which seems not to disturb their slumbers for a Buck may be found carelessly sleeping where the noise will exceed that of 3 or 4 engines in operation. Standing upon an eminence and superficially viewing these natural monuments one is half inclined

to believe himself in the neighborhood of the ruins of some ancients City whose temples had been constructed of the whitest marble. July 15 we travelled down the stream NW. about 12 Mls passing on our route large numbers of hot Springs with their snow white monuments scattered among the groves of pines. At length we came to a boiling Lake about 300 ft in diameter forming nearly a complete circle as we approached on the South side The stream which arose from it was of three distinct Colors from the west side for one third of the diameter it was white, in the middle it was pale red, and the remaining third on the east light sky blue Whether it was something peculiar in the state of the atmosphere the day being cloudy or whether it was some Chemical properties contained in the water which produced this phenomenon I am unable to say and shall leave the explanation to some scientific tourist who may have the Curiosity to visit this place at some future period - The water was of deep indigo blue boiling like an immense cauldron running over the white rock which had formed [round] the edges to the height of 4 or 5 feet from the surface of the earth sloping gradually for 60 or 70 feet. What a field of speculation this presents for chemist and geologist. The next morning we crossed the stream travelled down the east side about 5 Mls then ascended another fork in an east direction about 10 mls. and encamped. From where we left the Main fork it runs in a NW direction about 40 Mls before reaching the Burnt hole July 17 we travelled to the head of this branch about 20 Mls East direction 18th After travelling in the same direction about 7 mls. over a low spur of mountain we came into a large plain on the Yellow Stone river about 8 Mls below the Lake we followed up the Yellow Stone to the outlet of the Lake and encamped and set our traps for beaver. We stopped here trapping until the 28th and from thence we travelled to the "Secluded Valley" where we staid one day. From thence we travelled East to the head of Clarks fork where we stopped and hunted the small branches until the 4th of Aug. and then returned to the Valley On the 9th we left the Valley and travelled two days ovr the mountain NW and fell on to a stream running South into the YellowStone where we staid until the 16th and then crossed the mountain in a NW direction over

the snow and fell on to a stream running into the Yellowstone plains and entering that river about 40 Mls above the mouth of 25 yard river. 18th We descended this stream within about a mile of the plains and set our traps. The next day my comrades started for the plains to Kill some Buffaloe Cows I remonstrated very hard against their going into the plains and disturbing the buffaloe in such a dangerous part of the country when we had a plenty of fat deer and mutton but to no purpose off they Started and returned at night with their animals loaded with cow meat. They told me they had seen where a village of 3 or 400 lodges of Blackfeet had left the Yellowstone in a NW direction but 3 or 4 days previous. Aug 22 we left this Stream and travelled along the foot of the mountain at the edge of the plain about 20 Mls west cours and encamped at a spring. The next day we crossed the Yellowstone river and travelled up it on the west side to the mouth of Gardners fork where we staid the next day 25th We travelled to "Gardners hole" then altered our course SE crossing the eastern point of the valley and encamping on a small branch among the pines 26 We encamped on the Yellowstone in the big plain below the lake The next day we went to the lake and set our traps on a branch running into it near the outlet on the NE side 28th after visiting my traps I returned to the Camp where after stopping about an hour or two I took my rifle and sauntered down the shore of the Lake among the [scattered] groves of tall pines until tired of walking about (the day being very warm) I took a bath in the lake for probably half an hour and returned to camp about 4 ockk PM Two of my comrades observed "let us take a walk among the pines and kill an Elk" and started off whilst the other was laying asleep - Sometime after they were gone I went to a bale of dried meat which had been spread in the Sun 30 or 40 feet from the place where we slept here I pulled off my powder horn and bullet pouch laid them on a log drew my butcher knife and began to cut We were encamped about a half a mile from the Lake on a stream turning into it in a S.W. direction thro. a prarie bottom about a quarter of a mile wide On each side of this valley arose a bench of land about 20 ft high running paralell with the stream and covered with pines On this bench we

were encamped on the SE side of the stream The pines immediately behind us was thickly intermingled with logs and fallen trees - After eating a few [minutes] I arose and kindled a fire filled my tobacco pipe and sat down to smoke My comrade whose name was White was still sleeping. Presently I cast my eyes towards the horses which were feeding in the Valley and discovered the heads of some Indians who were gliding round under the bench within 30 steps of me I jumped to my rifle and aroused White and looking towards my powder horn and bullet pouch it was already in the hands of an Indian and we were completely surrounded We cocked our rifles and started thro. their ranks into the woods which seemed to be completely filled with Blackfeet who rent the air with their horrid yells. on presenting our rifles they opened a space about 20 ft. wide thro. which we plunged about the fourth jump an arrow struck White on the right hip joint I hastily told him to pull it out and I spoke another arrow struck me in the same place but they did not retard our progress At length another arrow striking thro. my right leg above the knee benumbed the flesh so that I fell with my breast accross a log. The Indian who shot me was within 8 ft and made a Spring towards me with his uplifted battle axe: I made a leap and avoided the blow and kept hopping from log to log thro. a shower of arrows which flew around us like hail, lodging in the pines and logs. After we had passed them about 10 paces we wheeled about and took [aim] at them They then began to dodge behind the trees and shoot their guns we then ran and hopped about 50 yards further in the logs and bushes and made a stand - I was very faint from the loss of blood and we set down among the logs determined to kill the two foremost when they came up and then die like men we rested our rifles accross a log White aiming at the foremost and Myself at the second I whispered to him that when they turned their eyes toward us to pull trigger. About 20 of them passed by us within 15 feet without casting a glance towards us another file came round on the [opposite] side within 20 or 30 paces closing with the first a few rods beyond us and all turning to the right the next minute were out of our sight among the bushes They were all well armed with

fusees, bows & battle axes We sat still until the rustling among the bushes had died away then arose and after looking carefully around us White asked in a whisper how far it was to the lake I replied pointing to the SE about a quarter of a mile. I was nearly fainting from the loss of blood and the want of water We hobbled along 40 or 50 rods and I was obliged to sit down a few minutes then go a little further and rest again. we managed in this way until we reached the bank of the lake Our next object was to obtain some of the water as the bank was very steep and high. White had been perfectly calm and deliberate until now his conversation became wild hurried and despairing he observed "I cannot go down to that water for I am wounded all over I shall die" I told him to sit down while I crawled down and brought some in my hat. This I effected with a great deal of difficulty. We then hobbled along the border of the Lake for a mile and a half when it grew dark and we stopped. We could still hear the shouting of the Savages over their booty. We stopped under a large pine near the lake and I told White I could go no further "Oh said he let us go up into the pines and find a spring" I replied there was no spring within a Mile of us which I knew to be a fact. "Well said he if you stop here I shall make a fire" Make as much as you please I replied angrily This is a poor time now to undertake to frighten me into measurs. I then started to the water crawling on my hands and one knee and returned in about an hour with some in my hat. While I was at this he had kindled a small fire and taking a draught of water from the hat he exclaimed Oh dear we shall die here, we shall never get out of these mountains, Well said I if you persist in thinking so you will die but I can crawl from this place upon my hands and one knee and Kill 2 or 3 Elk and make a shelter of the skins dry the meat until we get able to travel. In this manner I persuaded him that we were not in half so bad a Situation as we might be altho. he was not in half so bad a situation as I expected for on examining I found only a slight wound from an arrow on his hip bone but he was not so much to blame as he was a young man who had been brot up in Missouri the pet of the family and had never done or learned much of anything but horseracing and gambling whilst

under the care of his parents (if care it can be called). I pulled off an old piece of a coat made of Blanket (as he was entirely without clothing except his hat and shirt) Set myself in a leaning position against a tree ever and anon gathering such leaves and rubbish as I could reach without altering the position of My body to keep up a little fire in this manner miserably spent the night. The next morning Aug 29th I could not arise without assistance When White procured me a couple of sticks for crutches by the help of which I hobbled to a small grove of pines about 60 yds distant. We had scarcely entered the grove when we heard a dog barking and Indians singing and talking. The sound seemed to be approaching us. They at length came near to where we were to the number of 60 Then commenced shooting at a large bank of elk that was swimming in the lake killed 4 of them dragged them to shore and butchered them which occupied about 3 hours. They then packed the meat in small bundles on their backs and travelled up along the rocky shore about a mile and encamped. We then left our hiding place crept into the thick pines about 50 yds distant and started in the direction of our encampment in the hope of finding our comrades My leg was very much swelled and painful but I managed to get along slowly on my crutches by Whites carrying my rifle when we were within about 60 rods of the encampment we discovered the Canadian hunting round among the trees as tho he was looking for a trail we approached him within 30 ft before he saw us and he was so much agitated by fear that he knew not whether to run or stand still. On being asked where Elbridge was he said they came to the Camp the night before at sunset the Indians pursued them into the woods where they seperated and he saw him no more. At the encampment I found a sack of salt - everything else the Indians had carried away or cut to pieces They had built 7 large Conical forts near the spot from which we supposed their number to have been 70 or 80 part of whom had returned to their Village with the horses and plunder. We left the place heaping curses on the head of the Blackfoot nation which neither injured them or alleviated our distress We followed down the shores of the lake and stopped for the night My companions threw some logs and rubbish to

gether forming a kind of shelter from the night breeze but in the night it took fire (the logs being pitch pine) the blaze ran to the tops of the trees we removed a short distance built another fire and laid by it until Morning We then made a raft of dry poles and crossed the outlet upon it. We then went to a small grove of pines nearby and made a fire where we stopped the remainder of the day in hopes that Elbridge would see our signals and come to us for we left directions on a tree at the encampment which route we would take. In the meantime the Cannadian went to hunt something to eat but without success. I had bathed my wounds in Salt water and made a salve of Beavers Oil and Castoreum which I applied to them This had eased the pain and drawn out the swelling in a great measure. The next morning I felt very stiff and sore but we were obliged to travel or starve as we had eaten nothing since our defeat and game was very scarce on the West side of the Lake and moreover the Cannadian had got such a fright we could not prevail on him to go out of our sight to hunt So on we truged slowly and after getting warm I could bear half my weight on my lame leg but it was bent considerably and swelled so much that my Knee joint was stiff. About 10 oclk the Cannadian killed a couple of small Ducks which served us for breakfast. after eating them we pursued our journey. At 12 oclk it began to rain but we still kept on until the Sun was 2 hours high in the evening when the weather clearing away we encamped at some hot springs and killed a couple of geese. Whilst we were eating them a Deer came swimming along in the lake within about 100 yards of the shore we fired several shots at him but the water glancing the balls he remained unhurt and apparently unalarmed but still Kept swimming to and fro in the Lake in front of us for an hour and then started along up close to the shore. The hunter went to watch it in order to kill it when it should come ashore but as he was lying in wait for the Deer a Doe Elk came to the water to Drink and he killed her but the Deer was still out in the lake swimming to and fro till dark. Now we had a plenty of meat and drink but [were] almost destitute of clothing I had on a par of trowsers and a cotton shirt which were completely drenched with the rain. We made a sort of shelter from the wind

of pine branches and built a large fire of pitch Knots in front of it, so that we were burning on one side and freezing on the other alternately all night. The next morning we cut some of the Elk meat in thin slices and cooked it slowly over a fire then packed it in bundles strung them on our backs and started by this time I could carry my own rifle and limp along half as fast as a man could walk but when my foot touched against the logs or brush the pain in my leg was very severe We left the lake at the hot springs and travelled thro. the thick pines over a low ridge of land thro. the snow and rain together but we travelled by the wind about 8 MIs in a SW direction when we came to a Lake about 12 MIs in circumference which is the head spring of the right branch of Lewis fork. Here we found a dry spot near a number of hot springs under some thick pines our hunter had Killed a Deer on the way and I took the skin wrapped it around me and felt prouder of my Mantle than a Monarch with his imperial robes. This night I slept more than 4 hours which was more than I had slept at any one time since I was wounded and arose the next morning much refreshed These Springs are similar to those on the Madison and among these as well as those Sulphur is found in its purity in large quantities on the surface of the ground. We travelled along the Shore on the south side about 5 MIs in an East direction fell in with a large band of Elk killed two fat Does and took some of the meat. We then left the lake and travelled due South over a rough broken country covered with thick pines for about 12 MIs when we came to the fork again which ran thro. a narrow prairie bottom followed down it about six miles and encamped at the forks We had passed up the left hand fork on the 9th of July on horse back in good health and spirits and came down on the right on the 31st of Aug. on foot with weary limbs and sorrowful countenances. We built a fire and laid down to rest, but I could not sleep more than 15 or 20 minutes at a time the night was so very cold. We had plenty of Meat however and made Mocasins of raw Elk hide The next day we crossed the stream and travelled down near to Jacksons Lake on the West side then took up a small branch in a West direction to the head. We then had the Teton mountain to cross which looked like a laborious

undertaking as it was steep and the top covered with snow. We arrived at the summit however with a great deal of difficulty before sunset and after resting a few moments travelled down about a mile on the other side and stopped for the night. After spending another cold and tedious night we were descending the Mountain thro. the pines at day light and the next night reached the forks of Henrys fork of Snake river. This day was very warm but the wind blew cold at night we made a fire and gathered some dry grass to sleep on and then sat down and eat the remainder of our provisions. It was now 90 Mls to Fort Hall and we expected to see little or no game on the route but we determined to travel it in 3 days we lay down and shivered with the cold till daylight then arose and again pursued our journey towards the fork of Snake river where we arrived sun about an hour high forded the river which was nearly swimming and encamped The weather being very cold and fording the river so late at night caused me much suffering during the night Sept 4th we were on our way at day break and travelled all day thro. the high Sage and sand down Snake river We stopped at dark nearly worn out with fatigue hunger and want of sleep as we had now travelled 65 Mls in two days without eating. We sat and hovered over a small fire until another day appeared then set out as usual and travelled to within about 10 Ms of the Fort when I was seized with a cramp in my wounded leg which compelled me to stop and sit down ever 30 or 40 rods at length we discovered a half breed encamped in the Valley who furnished us with horses and went with us to the fort where we arrived about sun an hour high being naked hungry wounded sleepy and fatigued. Here again I entered a trading post after being defeated by the Indians but the treatment was quite different from that which I had received at Larames fork in 1837 when I had been defeated by the Crows The Fort was in charge of Mr. Courtney M. Walker who had been lately employed by the Hudsons Bay Company for that purpose He invited us into a room and ordered supper to be prepared immediately. Likewise such articles of clothing and Blankets as we called for. After dressin ourselves and giving a brief history of our defeat and sufferings supper was brot. in consisting of tea

Cakes butter milk dried meat etc I eat very sparingly as I had been three days fasting but drank so much strong tea that it kept me awake till after midnight. I continued to bathe my leg in warm salt water and applied a salve which healed it in a very short time so that in 10 days I was again setting traps for Beaver On the 13th of Sptr. Elbridge arrived safe at the Fort he had wandered about among the Mountains several days without having any correct knowledge, but at length accidentally falling onto the trail which we had made in the Summer it enabled him to reach the plains and from thence he had travelled to the Fort by his own Knowledge 20th of Octr. we started to hunt Buffaloe and make meat for the winter. The party consisted of 15 men. We travelled to the head of the Jefferson fork of the Missouri where we Killed and dried our meat from there we proceeded over the mountain thro. "Cammass prairie" to the forks of Snake river where most of the party concluded to spend the winter 4 of us however (who were the only Americans in the party) returned to Fort Hall on the 10th of Decr. We encamped near the Fort and turned our horses among the springs and timber to hunt their living during the winter whilst ourselves were snugly arranged in our Skin lodge which was pitched among the large Cotton wood trees and in it provisions to serve us till the Month of April. There were 4 of us in the mess One was from Missouri one from Mass. one from Vermont and myself from Maine We passed an agreeable winter We had nothing to do but to eat attend to the horses and procure fire wood We had some few Books to read such as Byrons Shakespeares and Scotts works the Bible and Clarks Commentary on it and other small works on Geology Chemistry and Philosophy - The winter was very mild and the ground was bare in the Valley until the 15 of Jany. when the snow fell about 8 inches deep but disappeared again in a few days. This was the deepest snow and of the longest duration of any we had during the winter On the 10th of March I started again with my old companion Elbridge We travelled from the Fort on to the Blackfoot near the foot of the Mountain where the ice being broke up we set some traps for Beaver On the 15th we tried to cross the mountain to Grays Valley but were compelled to turn back for the snow On the 20th

made another trial and succeeded and encamped at the Forks of 'Gray's creek' here the ground was bare along the stream and some [on] the South sides of the hills but very deep on the high plains I killed two Bulls which came in good time after living upon Dried meat all winter Mch 19 we travelled up Grays creek about 10 Mls. There we found the snow very deep and hard enough to bear our horses in the morning. On the 22d we travelled on the snow up this stream about 5 Mls and encamped on a bare spot of ground where we staid three days Then started on the snow as usual and went about 8 Mls to the Valley about Grays Marsh where we found a bare spot about 40 rods square on the South side of a ridge and encamped The snow in the Valley was about 3 feet deep on a level Mch 28th We started on foot in the morning on the snow to hunt Buffaloe after going about 2 Mls we found 11 Bulls aproached and killed 10 of them on the spot we then butchered some of them and took out the tongues of the others buried the meat about 3 ft. deep in a snow drift laid some stones on the snow over it and burned gun powder upon them to keep away the wolves. We then took meat enough for our suppers and started for the Camp by this time the snow was thawed so much that we broke thro. nearly every step. Early next morning the snow being frozen we took two horses and went for our meat but when we reached the place where we had buried it we found the wolves had dug it up and taken the best of its notwithstanding our precautions. The Carcasses of the Bulls yet remained untouched by them and from these we loaded our horses and returned to camp. About noon the rays of the sun shining up on the Snow and reflecting upwards began to affect our eyes in somuch that towards night we could scarcely look abroad We lay down to sleep but it was useless for our eyes felt as if they were filled with coarse Sand after suffering 4 days severely with what the trappers call snow blindness we began to recover our eye sight by degrees altho we had not been at any time totally blind yet we had been the whole time very near it. We staid here until the 10th of April when finding the snow did not abate we returned to the forks of Grays Creek where we remained until the 20th We then travelled to the fork which sinks in the plain on Lewis fork

where we set our traps and staid until the 1st of May On the 2d we arrived again at the Marsh on Grays creek where we found the ground mostly bare but the streams overflowing their banks. On the 5 crossed the mountain in an East direction fell on to a stream running into Lewis fork 10 Ms below the mouth of Salt River we travelled down this stream which runs thro a narrow cut in the mountain for about 15 Mls and then forms a small valley where we stopped and set our traps and staid until the 20th when Elbridge observed he thought we had better leave our traps setting turn and go to Salt river Valley spend a few days killing bulls and then return I remonstrated against the proposal as our horses were very poor the streams high and the ground very muddy but I told him if he wished to go to take his traps with him and not be at the trouble of coming back after them. The next morning he packed his horses and left me My two horses were now my only companions with the exception of some books which I brot from the Fort. I staid here trapping until the 28th Then travelled up a branch about 15 Mls. crossed the Mountain in a NW direction fell on to the head of Muddy Creek where I killed a Bull and stopped for the night. The next day I stopped at this place and dried some meat 30th went on to the Right fork of Muddy and set some traps, here I staid 6 days and then went to Gray's marsh intending to kill and dry some meat and go to the Fort but finding no Buffaloe here I crossed on to Salt River and finding no Buffaloe there I ascended Gardners fork crossed the Mountain and fell on to Blackfoot creek where I killed a fat Bull dried the meat and started for fort Hall where I arrived on the 10th of June. June 14th Mr. Ermatinger arrived at the fort with 80 horse loads of goods to supply the post the ensuing year. On the 15 Elbridge arrived having fallen in with a party of hunters soon after leaving me in the Mountains after having lost his traps in crossing Grays river. A few days after he arrived he expressed a wish that I would go with him and two others to make a hunt in the Yellow Stone mountains I replied I had seen enough of the Yellow Stone Mountains and moreover I intended to trap in future with a party who would not leave me in a `pinch.' On the 22d of June I started with two horses six traps and some few books intending

to hunt on the waters of Snake river in the vicinity of Fort Hall. I went to Grays hole set my traps and staid 5 days. From there I went on to Milk fork where I staid until the 15 of July From thence I took a north direction thro the Mountains and fell on to a stream running into Lewis Fork near the mouth of Salt River where I staid 12 days and then returned to Grays Marsh and staid until the 3d of August I then travelled thro. the mountains SE on to the head streams of Gardners fork where I spent the time hunting the small branches until the 15th - From there I started towards the Fort hunting the streams which were on the route and arrived on the 22d - After stopping here a few days I started in Company with 3 trappers one of whom was `Major Meek' and travelled to the forks of Snake river From there we ascended Henry's fork about 15 Mls and then took up a stream in a SW direction into the Mountain but finding no Beaver we crossed the mountain and struck Lewis fork in the kanyon where after trapping some days we went on to Grays creek where after staying some days we killed a fat Grizzly Bear and some antelope loaded the meat on our horses and started to the Fort where we arrived on the 22 of Septr. On the first of Octr. I again left the Fort with a Frenchman who had an Indian wife and two children and was going on to Green river to pass the winter there. We travelled up Portneuf about 15 Mls where we stopped the next day and hunted antelope and the day following we travelled up the stream about 20 Mls when after staying 10 dys we went to the Soda Springs on Bear river here we concluded to spend a month on Bar river travelling slowly hunting Beaver and Antelope as the latter is the only game in this part of the country. Beaver also were getting very scarce. On the 15th of Novr. the snow began to fall and my comrade started with his family accross the mountain to Green river and I returned towards the fort On my way down bear river I met thousands of antelope travelling towards their winter quarters which is generally in Green river Valley I followed Bear River down to Cache Valley where I found 20 lodges of Snake Indians and staid with them several days They had a considerable number of Beaver Skins but I had nothing to trade for them. They told me if I would go to the Fort

and get some goods return and spend the winter with them they would trade their Furs with me. I started for the Fort with one of them whom I engaged to assist me with my horses. I arrived at the Fort on the 23rd of Novr. when after getting such articles for trade as I wished and my personal supplies for the winter I returned to Cache Valley accompanied by a halfbreed On arriving at the Village I found several Frenchmen and half breed trappers encamped with the Snakes One Frenchman having an Indian wife and child invited me to pass the winter in his lodge and as he had a small family and large lodge I accepted the invitation. And had my baggage taken into his lodge and neatly arranged by his wife who was a flathead but the neat manner in which her lodge and furniture was kept would have done honor to a large portion of the "pale faced" fair sex in the civilized world. We staid in this valley until the 15th of Decr. when it was unanimously agreed on to go to the Salt lake and there spend the remainder of the winter The next day we travelled accross the Valley in a SW direction Then took into a narrow defile which led us thro. the mountain in to the valley on the East borders of the lake. The day following we moved along the Valley in a South direction and encamped on a small branch close by the foot of the mountain. The ground was still bare and the Autumnal growth of grass was the best I ever saw at this season of the year 18th I arose about an hour before daylight took my rifle and ascended the Mountain on foot to hunt sheep The weather was clear and cold but the Mountain being steep and tugged and my rifle heavy the exercise Soon put me in a perspiration. After Climbing about half a mile I sat down on a rock to wait for daylight and when it came I discovered a band of about 100 rams within about 80 yds of me I shot and killed one the others ran about 50 yds further and stopped. Whilst I was reloading my rifle one of them ascended a high pinnacle of rock which jutted over a precipice there were others nearer to me but I wished to fetch this proud animal from his elevated position. I brought my rifle to my face the [ball] whistled thro. his heart and he fell headlong over the precipice I followed the band at some distance among the crags and killed two more butched them then returned and butchered the two I

had first killed and returned to camp - and sent some men with horses to get the Meat. 20th Decr. we moved along the borders of the Lake about 10 Mls. and encamped on a considerable stream running into it called "Weaver's river" At this place the Valley is about 10 Mls wide intersected with numerous Springs of salt and fresh hot and cold water which rise at the foot of the Mountain and run thro. the Valley into the river and Lake - Weavers river is well timbered along its banks principally with Cottonwood and box elder - there are also large groves of sugar maple pine and some oak growing in the ravines about the Mountain - We also found large numbers of Elk which had left the Mountain to winter among the thickets of wood and brush along the river. Decr. 25th It was agreed on by the party to prepare a Christmas dinner but I shall first endeavor to describe the party and then the dinner. I have already said the man who was the proprietor of the lodge in which I staid was a French man with a flat head wife and one child The inmates of the next lodge was a half breed Iowa a Nez percey wife and two children his wives brother and another half breed next lodge was a half breed Cree his wife a Nez percey 2 children and a Snake Indian The inmates of the 3d lodge was a half breed Snake his wife (a Nez percey and two children). The remainder was 15 lodges of Snake Indians Three of the party spoke English but very broken therefore that language was made but little use of as I was familiar with the Canadian French and Indian tongue. About 1 oclk we sat down to dinner in the lodge where I staid which was the most spacious being about 36 ft. in circumference at the base with a fire built in the center around this sat on clean Epishemores all who claimed kin to the white man (or to use their own expression all that were gens d'esprit) with their legs crossed in true Turkish style - and now for the dinner The first dish that came on was a large tin pan 18 inches in diameter rounding full of Stewed Elk meat The next dish was similar to the first heaped up with boiled Deer meat (or as the whites would call it Venison a term not used in the Mountains) The 3d and 4th dishes were equal in size to the first containing a boiled flour pudding prepared with dried fruit accompanied by 4 quarts of sauce made of the juice of sour

berries and sugar Then came the cakes followed by about six gallons of strong Coffee already sweetened with tin cups and pans to drink out of large chips or pieces of Bark Supplying the places of plates. on being ready the butcher knives were drawn and the eating commenced at the word given by the landlady as all dinners are accompanied with conversation this was not deficient in that respect The principal topic which was discussed was the political affairs of the Rocky Mountains The state of governments among the different tribes, the personal characters of the most distinguished warriors Chiefs etc One remarked that the Snake Chief Pah da-hewak um da was becoming very unpopular and it was the opinion of the Snakes in general that Moh woom hah his brother would be at the head of affairs before 12 mos as his village already amounted to more than 300 lodges and moreover he was supported by the bravest men in the Nation among whom were Ink a tush e poh Fibe bo un to wat su and Who sha kik who were the pillars of the Nation and at whose names the Blackfeet quaked with fear. In like manner were the characters of the principal Chiefs of the Bonnak Nez percey Flathead and Crow Nations and the policy of their respective governments commented upon by these descendants of Shem and Japhet with as much affected dignity as if they could have read their own names when written or distinguish the letter B from a Bulls foot. Dinner being over the tobacco pipes were filled and lighted while the Squaws and children cleared away the remains of the feast to one side of the lodge where they held a Sociable tite a tite over the fragments. After the pipes were extinguished all agreed to have a frolic shooting at a mark which occupied the remainder of the day. Jany. 1st The ground was still bare but the weather cold and the fresh water streams shut up with ice On the 3d we moved Camp up the stream to the foot of the mountain where the stream forks The right is called Weavers fork and the left Ogden's both coming thro. the mountain in a deep narrow cut The mountain is very high steep and rugged which rises abruptly from the plain about the foot of it are small rolling hills abounding with springs of fresh water. The land bordering on the river and along the Stream is a rich black

alluvial deposit but the high land is gravelly and covered with wild sage with here and there a grove of scubby oaks and red cedars On the 10th I started to hunt Elk by myself intending to stop out 2 or 3 nights I travelled up Weavers fork in a SE direction thro the mountains The route was very difficult and in many places difficult travelling over high points of rocks and around huge precipices on a trail just wide enough for a single horse to walk in, in about 10 Mls I came into a smooth plain 5 or 6 Mls in circumference just as the Sun was setting here I stopped for the night the snow being about 5 inches deep and the weather cold I made a large fire - As I had not Killed any game during the day I had no supper at night but I had a blanket horse to ride and a good rifle with a plenty of Amunition I was not in much danger of Suffering by hunger cold or fatigue So I wrapped myself in my blanket and laid down on some dry grass I had collected before the fire. About an hour after dark it clouded up and began to snow but as I was under some large trees it did not trouble me much and I soon fell asleep at daylight it was still snowing very fast and had [?] about 8 inches during the night - I saddled my horse and started in a North direction over high rolling hills covered with Scrubby oaks quaking asp and maples for about 10 Mls where I came into a smooth valley about 20 Mls in circumference called "Ogdens hole" with the fork of the same name running thro. it. Here the snow was about 15 inches deep on a level. Towards night the weather cleared up and I discovered a band of about 100 Elk on the hill among the Shrubbery. I approached and killed a very fat old doe which I butcherd and packed the meat and skin on my horse to an open spring about a quarter of a mile distant where I found plenty of dry wood and stopped for the night. I had now a good appetite for supper which after eating I scraped away the Snow on one side of the fire spread down the raw Elk hide and laid down covering myself with my blanket. In the morning when I awoke it was still snowing and after eating breakfast I packed the Meat on my horse and started on foot leading him by the bridle Knowing it was impossible to follow down this Stream with a horse to the plains I kept along the foot of the Mountain in a Nth. direction for about 2 Mls then

turning to the left into a steep ravine began to ascend winding my way up thro. the snow which grew deeper as I ascended I reached the Summit in about 3 hours in many places I was obliged to break a trail for my horse to walk in I descended the mountain West to the plains with comparative ease and reached the Camp about dark On arriving at the lodge I entered and sat down before a large blazing fire My landlady soon unloaded my horse and turned him loose and then prepared supper with a good dish of Coffee whilst I as a matter of course related the particulars of the hunt. We staid at this place during the remainder of January The weather was very cold and the snow about 12 inches deep but I passed the time very agreeably hunting Elk among the timber in fair weather and amusing myself with books in foul The 3d day of Feby. I took a trip up the mountain to hunt Sheep I ascended a spur with my horse sometimes riding and then walking until near the top where I found a level bench where the wind had blown the snow off. I fastened my horse with a long cord and took along the side of the mountain among the broken crags to see what the chance was for supper just as the sun was sinking below the dark green waters of the Salt Lake I had not rambled far before I discovered 3 rams about 300 ft perpendicular below me I shot and killed one of them but it being so late and the precipice so bad I concluded to sleep without supper rather than to go after it I returned to my horse and built a large fire with fragments of dry sugar maple which I found scattered about on the Mountain having for a shelter from the wind a huge piece of Coarse Sandstone of which the mountain was composed the air was calm serene and cold and the stars shone with an uncommon brightness after sleeping till about Midnight I arose and renewed the fire My horse was continually walking backwards and forwards to keep from freezing I was upwards of 6,000 ft above the level of the lake, below me was a dark abyss silent as the night of Death I set and smoked my pipe for about an hour and then laid down and slept until near daylight - My Chief object in Sleeping at this place was to take a view of the lake when the Sun arose in the Morning. This range of mountains lies nearly Nth & South and approaches the Lake

irregularly within from 3 to 10 Mls. About 8 Mls from the SE shore stands an Island about 25 Mls long and six wide having the appearance of a low Mountain extending Nth & South and rising 3 or 400 ft Above the water To the Nth [W] of this about 8 Mls. rises another Island apparently half the size of the first. Nth of these about six Mls. and about half way between rises another about 6 Mls. in circumference which appears to be a mass of basaltic rock with a few scrubby Cedars Standing about in the Cliffs the others appear to be clothed with grass and wild Sage but no wood except a few bushes near to the western horizon arose a small white peak just appearing above the water. which I supposed to be the mountain near the west Shore. On the Nth. side a high Promontory about Six Mls wide and 10 long projects into the lake covered with grass and scattering Cedars On the South Shore rises a vast pile of huge rough mountains; which I could faintly discern thro. the dense blue atmosphere The water of the lake is too much impregnated with Salt to freeze any even about the shores. About sun an hour high I commenced hunting among the rocks in search of Sheep but did not get a chance to shoot at any till middle of the afternoon when crawling cautiously over some shelving cliffs I discovered 10 or 12 Ewes feeding some distance below me I shot and wounded one reloaded my rifle and crept down to the place where I last saw her when I discovered two standing on the side of a precipice Shot one thro the head and she fell dead on the cliff where she stood. I then went above and fastened a cord (which I carried for the purpose) to some bushes which overhung the rocks by this means I descended and rolled her off the cliff where she had caught when she fell upwards of 100 ft. I then pulled myself up by the cord and went round the rock down to where she fell butcherd her hung the meat on a tree then pursued and killed the other After butchering the last I took some of the [meat] for my supper and started up the mountain and arrived at the place where I had slept about an hour after dark I soon had a fire blazing and a side of ribs roasting and procured water by heating Stones and melting snow in a piece of skin by the time supper was over it was late in the night And I lay down and slept till morning At sun

rise I started on foot to get my meat and left my rifle about half way down the Mountain when I came to where the first sheep had been hung in a tree I discovered a large Wolverine sitting at the foot of it I then regretted leaving my rifle but it was too late he saw me and took to his heels as well he might for he had left nothing behind worth stopping for All the traces I could find of the sheep were some tufts of hair scattered about on the snow. I hunted around for sometime but to no purpose. In the meantime the cautious thief was sitting on the snow at some distance watching my movements as if he was confident I had no gun and could not find his meat. and wished to aggravate me by his antic gestures he had made roads in every direction from the root of the tree dug holes in a 100 places in the snow apparently to deceive me but I soon got over my ill humour and gave it up that a Wolverine had fooled a Yankee. I went to the other Sheep and found all safe carried the meat to my horse mounted and went to Camp. Feby 15 the weather began to moderate and rain and on the 23d the ground was bare about the Mountain Feby 24th I left the Camp with a determination to go to the Eutaw Village at the SE extremity of the Lake to trade furs I travelled along the foot of the Mountain about 10 Mls when I stopped and deposited in the ground such articles as I did not wish to take with me The next day I travelled along the foot of the Mountain South about 30 Mls and encamped on a small spring branch which runs in a distance of 4 Mls from the mountain to the lake. This is a beautiful and fertile Valley intersected by large numbers of fine springs which flow from the mountain to the Lake and could with little labour and expense [be] made to irrigate the whole Valley. The following day I travelled about 15 Mls along the lake when a valley opened to my view stretching to the SE about 40 Mls and upwards of 15 Mls wide At the farther extremity of this valley lies Trimpannah or Eutaw lake composed of fresh water about 60 Mls in circumference The outlet of it is a stream about 30 Yds wide which, after cutting this valley thro the middle empties into the Salt Lake. I left the Lake and travelled up this Valley over smooth ground which the snow had long since deserted and the green grass and herbage were fast supplying its place After crossing

several small streams which intersected this vale I arrived at the Village rode up to a lodge and asked of a young Indian who met me where Want a Sheep's lodge was but before he could reply a tall Indian very dark complected with a thin visage and a keen piercing eye having his Buffaloe robe thrown carelessly over his left shoulder gathered in folds around his waist and loosely held by his left hand stepped forth and answered in the Snake tongue "I am Want a Sheep", follow me' at the same time turning round and directing his course to a large white lodge. I rode to the door dismounted and followed him in he immediately ordered my horses to be unsaddled and turned loose to feed whilst their loads were carefully arranged in the lodge After the big pipe had gone round several times in silence he then began the conversation - I was asked the news, where travelling for what whom and how I replied to these several inquiries in the Snake tongue which was understood by all in the lodge. He then gave me an extract of all he had seen heard and done for 10 years past He had two Sons and one daughter grown to man and womanhood and the same number of less size his oldest son was married to a Snake Squaw and his daughter to a man of the Same nation The others yet remained single. After supper was over the females retired from the lodge and the principal men assembled to smoke and hear the news which occupied the time till near midnight when the assembly broke up the men retiring to their respective lodges and the women returned. I passed the time as pleasantly at this place as ever I did among Indians in the daytime I rode about the Valley hunting water fowl who rend the air at this season of the year with their cries and at night the Old Chief would amuse me with traditionary tales mixed with the grossest superstition some of which were not unlike the manners of Ancient Israelites. There seems to be a happiness in ignorance which knowledge and Science destroys here is a nation of people contented and happy they have fine horses and lodges and are very partial to the rifles of the white man If a Eutaw has 8 or 10 good horses a rifle and ammunition he is contented if he fetches a deer at night from the hunt joy beams in the faces of his wife and children and if he returns empty a frown is not seen in the countenances of his

companions. The Buffaloe have long since left the shores of these Lakes and the hostile blackfeet have not left a footprint here for many years. During my stay with these Indians I tried to gain some information respecting the southern limits of the Salt Lake but all that I could learn was that it was a sterile barren mountainous Country inhabited by a race of depraved and hostile savages who poisoned their arrows and hindered the exploring of the country. The Chiefs son informed me he had come from the largest Island in the lake a few days previous having passed the winter upon it with his family which he had conveyed backwards and forth on a raft of bulrushes about 12 ft square. He said there was large numbers of antelope on the Island and as there was no wood he had used wild Sage for fuel. The Old Chief told me he could recollect the time when the Buffaloe passed from the main land to the island without swimming and that the depth of the waters was yearly increasing. After obtaining all the furs I could from the Eutaws I started towards Fort Hall on the 27th of March and travelled along the borders of the Lake about 25 Mls. The fire had run over this part of the country the previous autumn and consumed the dry grass The new had sprung up to the height of 6 inches intermingled with various kinds of flowers in full Bloom. The shore of the Lake was swarming with waterfowls of every species that inhabits inland lakes. The next day I went on to Weavers river April 1st I left Wavers river and travelled along the [shore] to the NE extremity of the lake about 25 Mls. The next day I went on to Bear river and struck it about 15 Mls below Cache Valley and twelve Mls from the mouth There I found my winter Comrades and staid one night and then pursued my journey towards Fort Hall where I arrived on the 7th of April I hunted Beaver round the country near the Fort until the 15 of June when the party arrived from the Columbia river accompanied by a Presbyterian Missionary with his wife and one child on their way to the States. I left the Fort with them and conducted them to Green river where we arrived on the 5th of July when learning that no party was going to the States they concluded to return to the Columbia River and we retraced our steps to Fort Hall where we arrived on the 8th dy of August. I

remained at the Fort until the 15 Sept. and then started with Elbridge and my old Comrade from Vermont to hunt a few more Beaver we went to the head waters of Blackfoot where we staid 10 dys. and then crossed the mountain in a SW direction on to Bear river which we struck about 25 MIs below the Snake Lake. We continued huntin Beaver and Antelope between this place and the Soda Springs until the 10th of Octr. We then travelled down Bear river to Cache valley where we stopped until the 21st thence we followed down the river near where it empties into the Salt Lake. Along the bank of this stream for about 10 MIs from the Lake extends a barren clay flat destitute of Vegetation excepting a few willows along the banks of the river and scattering spots of Salt grass and Sage in one place there was about 4 or 5 acres covered about 4 inches deep with the most beautiful salt I ever saw. two crusts had formed one at the bottom and the other on the top which had protected it from being the least soiled between those crusts the salt was Completely dry loose and composed of very small grains of a snowy whiteness. We stopped about this place until the 5 of Novr. and then returned to Fort Hall where after remaining a few days we concluded to go on to the head streams of Port Neuf and stop until the waters froze up. We travelled up about 40 MIs and arranged an encampment in a beautiful valley as the weather began to grow cold - In the year 1836 large bands of Buffaloe could be seen in almost every little Valley on the small branches of this Stream at this time the only traces which could be seen of them were the scattered bones of those that had been killed. Their trails which had been made in former years deeply indented in the earth were over grown with grass and weeds The trappers often remarked to each other as they rode over these lonely plains that it was time for the White man to leave the mountains as Beaver and game had nearly disappeared On the 15th of Novr I started up a high mountain in search of sheep after hunting and scrambling over the rocks for half the day without seeing any traces of them I sat down upon a rock which overlooked the country below me at length casting a glance along the South side of the Mountain I discovered a large Grizzly bear sitting at the mouth of its den I approached within

about 180 paces shot and missed it. he looked round and crept slowly into his den I reloaded my rifle went up to the hole and threw down a stone weighing 5 or 6 lbs which soon rattled to the bottom and I heard no more I then rolled a stone weighing 3 or 400 lbs into the den stepped back two or three steps and prepared myself for the out come. The Stone had scarcely reached the bottom when the Bear came rushing out with his mouth wide open and was on the point of making a spring at me when I pulled trigger and Shot him thro. the left shoulder which sent him rolling down the Mountain It being near night I butchered him and left the Meat lying and returned to Camp. The next day I took the meat to camp where we salted and smoked it ready for winters use. We stopped about on these streams untill the 15th Decr. then returned to Fort Hall where we staid until the 24th Mrch. The winter was unusually Severe. The snow was 15 inches deep over the valley after settling and becoming hard, we had no thawing weather until the 18th of Mrch. when it began to rain and continued 4 dys and nights which drove the snow nearly all from the plains. Mch. 25 I started in company with Alfred Shutes my old Comrade from Vermont to go to the Salt Lake and pass the Spring hunting water fowls eggs and Beaver. We left the Fort and travelled in a South direction to the mountain about 30 Mls. The next day we travelled South about 15 Mls thro. a low defile and the day following we crossed the divide and fell onto a stream called "Malade" or Sick river which empties into Bear river about 10 Mls from the mouth. This stream takes its name from the Beaver which inhabit it living on poison roots. Those who eat their meat in a few hours become sick at the stomach and the whole system is filled with cramps and severe pains but I have never known or heard of a persons dying with this disease We arrived at the mouth of Bear river on the 2d of April. Here we found the ground dry the grass green and myriads of Swans, Geese Brants and Ducks which kept up a continual hum day and night assisted by the uncouth notes of the Sand hill Cranes. The geese Ducks and Swans are very fat at this season of the year We caught some few Beaver and feasted on Fowls and Eggs, until the 20th May and returned to the Fort where we stopped until the

20th June when a small party arrived from the Mouth of the Columbia river on their way to the United States and my comrade made up his mind once more to visit his native Green Mountains after an absence of 16 years whilst I determined on going to the Mouth of the Columbia and settle myself in the Willamette or Multnoma Valley I accompanied my comrade up Ross's fork about 25 Mls on his journey and the next morning after taking an affectionate leave of each other. I started to the mountain for the purpose of killing Elk and drying meat for my journey to the Willamette Valley. I ascended to the top of Rosses mountain (on which the snows remain till the latter part of Aug.) Sat down under a pine and took a last farewell view of a country over which I had travelled so often under such a variety of circumstances The recollections of the past connected with the scenery now spread out before me put me somewhat in a Poetical humour and for the first time I attempted to frame my thoughts into rhyme but if Poets will forgive me for this intrusion I shall be cautious about trespassing on their grounds in future. In the evening I killed an Elk and on the following day cured the meat for packing from thence I returned to the fort where I staid till the 22d Aug In the meantime there arrived at the Fort a party of Emigrants from the States on their way to Oregon Territory among whom was Dr. E White U S sub agent for the Oregon Indians. 23d I started with them and arrived at the Falls of the Willamette river on the 26 day of Septr. 1842. It would be natural for me to suppose that after escaping all the danger attendant for upon nearly nine years residence in a wild inhospitable region like the Rocky Mountains where I was daily and a great part of the time hourly anticipating danger from hostile Savages and other sources, I should on arriving in a civilized and enlightened community live in comparative security free from the harassing intrigues of Dames Fortunes Eldest daughter but I found it was all a delusion for danger is not always the greatest when most apparent as will appear in the sequel. On arriving at the Falls of the Willamette I found a number of Methodist Missionaries and American Farmers had formed themselves into a Company for the purpose of Erecting Mills and a Sawmill was then building on an

Island standing on the brink of the Falls which went into operation in about 2 months after I arrived In the meantime Dr John McLoughlin a chief Factor of the Hudson Bay Co. who contemplated leaving the service of the Company and permanently settling with his family and Fortune in the Willamette Valley laid off a town (the present Oregon City) on the east side of the falls and began erecting a sawmill on a site he had prepared some years previous by cutting a race thro. the rock to let the water on to his works when they should be constructed. The following Spring the American Co commenced building a flour Mill and I was employed to assist in its construction. On the 6th day of June I was engaged with the contractor in blasting off some points of rock in order to sink the water sill to its proper place when a blast exploded accidentally by the concussion of small particles of rock near the Powder a piece of rock weighing about 60 lbs. struck me on the right side of the face and knocked me senseless 6 feet backwards I recovered my senses in a few minutes and was assisted to walk to my lodgings. Nine particles of rock of the size of wild goose shot Each, had penetrated my right eye and destroyed it forever. the Contractor escaped with the loss of two fingers of his left hand

APPENDIX

It has been my design whilst Keeping a journal to note down the principal circumstances which came under my immediate observation as I passed along and I have mostly deferred giving a general description of Indians and animals that inhabit the Rocky Mountains until the latter end in order that I might be able to put the information I have collected in a more compact form. I have been very careful in gathering information from the most intelligent Indians and experienced White hunters but have excluded from this journal such parts (with few exceptions) as I have not proved true by experience. I am fully aware of the numerous statements which have been given to travellers in a jocular manner by the hunters and traders among the Rocky Mountains merely to hear themselves talk or accoring to the

Mountaineers expression give them a long yarn or "Fish Story" to put in their journals. and I have frequently seen those "Fish Stories" published with the original very much enlarged which had not at first the slightest ground for truth to rest upon It is utterly impossible for a person who is merely travelling thro. or even residing one or two years in the Rock Mountains to give an accurate description of the Country or its Inhabitants I have never known but one Rocky Mountain[eer] to keep a regular journal, and he could not have visited the Northern part of them as I am confident his Compiler (Mr. Flint) would not knowingly be led into such errors as occur in James O'Patties Journal, both in regard to the location of the country and Indians inhabiting the northern section of it. He says the "Flathead nation of Indians flattened their heads and lived between the Platte and Yellow Stone rivers" which is not nor ever was the case in either instance, he also says that Lewi's river and the Arkansas head near each other in Long's Peak. I never was at Long's Peak or the head of the Arkansas river but am fully confident can [not] be within 300 Mls. of the source of Lewi's river. These are among the numerous errors which I discovered in reading James O Pattie's Journal Embellished by Mr. Flint of Cincinnati These are among the reasons for which I offer this to public view hoping that it not only may be of interest to myself but the means of correcting some erroneous statements which have gone forth to the world unintentionally perhaps by their authors.

THE WOLVERINE, CARCAJOU OR GLUTTON

This Species of animals is very numerous in the Rocky Mountains and very mischievous and annoying to the Hunters They often get into the traps setting for Beaver or searching out the deposits of meat which the weary hunter has made during a toilsome days hunt among mountains too rugged and remote for him to bear the reward of his labors to the place of Encampment, and when finding these deposits the Carcajou carries off all or as much of the contents as he is able secreting it in different places among the snow rocks or bushes in such a manner that it is very difficult for man or beast to find it. The avaricious disposition of this

animal has given rise to the name of Glutton by Naturalists who suppose that it devours so much at a time as to render it stupid and incapable of moving or running about but I have never seen an instance of this Kind on the contrary I have seen them quite expert and nimble immediately after having carryd away 4 or 5 times their weight in meat. I have good reason to believe that the Carcajou's appetite is easily satisfied upon meat freshly killed but after it becomes putrid it may become more Voracious but I never saw one myself or a person who had seen one in a stupid dormant state caused by Gluttony altho I have often wished it were the case The body is thick and long the legs short, the feet and Claws are longer in proportion than those of the Black bear which it very much resembles. with the exception of its tail which is 12 inches long and bushy. Its body is about 3 ft long and stands fifteen inches high its colour is black except along the sides which are of a dirty white or light brown - Its movements are somewhat quicker than those of the Bear and it climbs trees with ease. I have never known either by experience or information the Carcajou to prey upon animals of its own killing larger than very young fawns or lambs altho. it has been described by Naturalists and generally believed that it climbs trees and leaps down upon Elk Deer and other large animals and clings to their back till it kills them in spite of their efforts to get rid of it by speed or resistance but we need go no further than the formation of the animal to prove those statements erroneous. Its body legs feet and mouth are shaped similarly to the Black Bear as has been already stated but its claws are somewhat longer and straighter in proportion and like the Bear its claws are somewhat blunted at the points which would render it impossible for them to cling to the back of an Elk or Deer while running. I do not pretend to say however what may be its habits in other countries I only write from Experience. They do not den up like the Bear in winter but ramble about the streams among the high mountains where they find springs open - its hair is 3 inches long and in the Summer is coarse like the Bear but in winter it is near as fine as that of the Red Fox The

female brings forth its young in April and generally brings two at a birth

THE WOLF

Of this Species of animals there are several kinds as the Buffalo Wolf the Big Prarie Wolf and the small prarie or Medicine Wolf. The Buffalo wolf is from 2 to 3 ft high and from 4 to 5 ft long from the tip of the nose to the insertion of the tail its hair is long coarse and shaggy Its color varies from a dark gray to a snowy whiteness. They are not ferocious towards man and will run at sight of him. The big Prarie wolf is 2 ft high and 3 1/2 ft long; its hair is long and shaggy: its color is a dirty grey often inclining to a brown or brindle. The least kind is little Prarie or Medicine Wolf: its size is somewhat larger than the red fox: its color is brownish grey and its species something between the Big Wolf and the Fox. The Indians are very superstitious about this animal when it comes near a Village and barks they say there is people near Some pretend to distinguish between its warning the approach of friends and enemies and in the latter case I have often seen them secure their horses and prepare themselves to fight. I have often seen this prophecy tolerably accurately fulfilled and again I have as often seen it fail but a supperstitious Indian will always account for the failure The habits of these three kinds of wolves are similar Their rutting season is in March, the female brings forth from 2 to 6 at a birth

THE PANTHER

This animal is rarely seen in the plains but confines itself to the more woody and mountainous districts its color is light brown on the back and the belly is a sort of ash color: its length is 5 ft from the tip of the nose to the insertion of the tail which is about 1/2 the length of the body it is very destructive on Sheep and other animals that live on high mountains but will run at the sight of a man and has a great antipathy to fire -

THE MARMOT

This animal inhabits the rocks and precipices of the highest mountains its color is a dark brown its size less than the smallest

rabbit: its ears are ears are shaped like those of the rat and its cry resembles that of the bleating of the young lamb during the summer it collects large quantities of hay and moss with which it secures its habitation from the cold during the winter. On my first acquaintance with this animal I was led to suppose that the hay which they accumulated in Summer was calculated to supply them with food during the winter but this I found to be erroneous by visiting their habitation in the early part of Spring and finding their stock in nowise diminished. I have good reason to suppose that they lie dormant during the winter.

THE PORCUPINE

This species of animals are too well known to need a minute description in this place they are however very numerous and their flesh is much esteemed by some of the Indian tribes for food and their quills are held in the highest estimation by all for embroidering their dresses and other [furniture] which is done with peculiar elegance and uncommon skill it subsists chiefly on the bark of trees and other Vegetables.

THE BADGER

This species of animals are numerous in the Rocky Mountains their skins are much used by the Snake and Bonnak Indians for clothing as well as their flesh for food. They make their habitation in the ground in the most extensive plains and are found 10 Mls from water -

THE GROUND HOG

These animals are also very numerous and their skins much used by the Indians for clothing in sections of country where Deer and Buffalo are not to be found they are not so large as the ground hog of the N States but are in all respects the same species. They live among the rocks near streams and feed upon grass and other vegetables. The shrill cry with which their sentinels give warning danger resembles that of the U States

THE GRIZZLY BEAR

Much has been said by travellers in regard to this animal yet while giving a description of animals that inhabit the Rocky

Mountains I do not feel justified in silently passing over in silence the most ferocious species without endeavoring to contribute some little information respecting it which altho it may not be important I hope some of it at least will be new It lives chiefly upon roots and berries being of too slow a nature to live much upon game of its own killing and from May to Septr. it never tastes flesh. The rutting season is in Novr. and the Female brings forth from 1 to 3 at a birth I have not been able to ascertain the precise time that the female goes with young but I suppose from experience and enquiry it is about 14 weeks. The young are untameable and manifest a savage ferocity when scarcely old enough to crawl Several experiments have been tried in the Rocky Mountains for taming them but to no effect. They are possessed with great muscular strength I have seen a female which was wounded by a rifle ball in the loins so as to disable her kill her young with one stroke of the fore paw as fast as they approached her. If a young Cub is wounded an commences making a noise the mother immediately springs upon it and kills it when grown they never make a noise except a fearful growl they get to be fatter than any other animals in the Rocky Mts. during the season when wild fruit is abundant. The flesh of the Grizzly Bear is preferable to Pork - It likes in winter in caves in the Rocks or holes dug in the ground on high Ridges It loses no flesh while confined to its den in the winter but is equally as fat in the Spring when it leaves the den as when it enters it at the beginning of the winter. There is seldom to be found more than one in a den excepting the female and her young. I have seen them measure seven feet from the tip of the nose to the insertion of the tail. It will generally run from the scent of a man but when it does not get the scent it will often let him approach close enough to spring upon him and when wounded it is a dangerous animal to trifle with. Its speed is comparatively slow down hill but much greater in ascending it never climbs trees as its claws are too straight for that purpose.

THE BLACK BEAR

The Black Bear of the Mountains are much the same species of those in the States. In comparison with the Grizzly it is entirely harmless. It is seldom found in the plains but inhabits the Timbered and mountainous districts They are not very numerous and their habits are too well known to need a detailed description here

THE MOUNTAIN SHEEP OR BIG HORN

These animals answer somewhat to the description given by Naturalists of the Musmon or wild sheep which are natives of Greece Corsica and Tartary. The male and female very much resemble the domestic ram and Ewe but are much larger The horns of the males are much larger in proportion to the body than the domestic rams but those of the females are about in the same proportion to the domestic Ewe. In the Month of May after they have shed their old coat and the new one appears their color is dark blue or mouse color except the extremity of the rump and hinder parts of the thighs which are white. As the season advances and the hair grows long it gradually turns or fades to a dirty brown In the Mo. of Decr its hair is about 3 inches long thickly matted together rendering it impenetrable to the cold. Its hair is similar in texture to that of the Deer and like the latter it is short and smooth upon its forehead and legs. They inhabit the highest and most craggy mountains and never descend to the plains unless compelled by necessity. In the winter season the snow drives them down to the low craggy mountains facing the South but in the spring as the snow begin to recede they follow it, keeping close to where the grass is short and tender - Its speed on the smooth ground is slower than the Deer - but in climbing steep rocks or precipices it is almost incredible insomuch that the wolf lynx and panther give up the Chase when ever the sheep reach the rugged crags

The fearful height from which it jumps and the small points on which it alights without slipping or missing its footing is astonishing to its pursuers whether man or beast its hooves are very hard and pointed and it reposes upon the most bleak points

of rocks both in summer & winter. The male is a noble looking animal as he stands upon an elevated point with his large horns curling around his ears like the coils of a serpent and his head held proudly erect disdaining the lower region and its inhabitants its flesh has a similar taste to Mutton but its flavor is more agreeable and the meat more juicy Their rutting season is in Novr. when the rams have furious battles with each other in the same manner as the domestic rams - The victor often Knocks his opponent over a high precipice when he is dashed to pieces in the fall. The sound of their heads coming in contact is often heard a mile distant - The Female produces from one to 3 at a birth the lambs are of a whitish color very innocent and playful. Hunting Sheep is often attended with great danger especially in the winter season when the rocks and precipices are covered with snow and ice but the excitement created by hunting them often enables the hunter to surmount obstacles which at other times would seem impossible The skins when dressed are finer softer and far superior to those of the Deer for clothing It is of them that the Squaws make their dresses which they embroider with beads and Porcupine quills dyed with various colors which are wrought into figures displaying a tolerable degree of taste and ingenuity

THE GAZELLE OR MOUNTAIN ANTELOPE

This animal for beauty and fleetness surpasses all the ruminating animals of the Rocky Mountains: its body is rather smaller than the common Deer: its color on the back and upper part of the sides is light brown the hinder part of the thighs and belly are white the latter having a yellowish east. The under part of the neck is white with several black stripes running across the throat down to the breast: its legs are very slim neat and small; its ears are black on the inside and around the edges with the remainder brown its horns are also black and flattened. the horns of the males are much longer than those of the females but formed in the same manner they project up about 8 inches on the males and then divide into 2 branches the one inclining backwards and the other forward with sometimes an additional branch coming out near the head inclining inward the two upper branches are 6

inches long the hindermost forming a kind of hook the nose is black and a strip of the same color runs round under the eyes and terminates under the ears: it runs remarkably smooth and in the summer season the fleetest horses but rarely overtake it. Its natural walk is stately and elegant but it is very timid and fearful and can see to a great distance but with all its timidity and swiftness of foot its curiosity often leads it to destruction if it discovers anything of a strange appearance (particularly anything red) it goes directly to it and will often approach within 30 paces they are very numerous in the plains but seldom found among timber, their flesh is similar to venison the female produces two at a birth and the young are suckled until a month old - They are easily domesticated

THE BLACK TAILED DEER

This animal is somewhat larger than the common Deer of the US: its ears are very long from which it has derived the appellation of Mule Deer: its color in summer is red but in the latter part of Aug. its hair turns to a deep blue ground with about half an inch of white on each hair one fourth of an inch from the outer ends which presents a beautiful grey color: it lives among the mountains and seldom descends among the plains: its flesh is similar in every respect to the common Deer. the tail is about 6 inches long and the hair's upon it smooth excep upon the end where there is a small tuft of black. The female goes six months with young and generally produces two at a birth the young is brot forth in April and remains in an almost helpless state for one month during its state of inability the mother secrets it in some secure Place in the long grass and weeds where it remains contented while she often wanders half a mile from it in search of food. The color of the fawn is red intermingled with white spots, and it is generally believed by Indians that so long as those spots remain (which is about 2 1/2 months) that no beast of prey can scent them - This I am inclined to believe as I have often seen wolves pass very near the place where fawns were laying without stopping or altering their course and were it not for some secret provision of nature the total anihilation of this species of animal

would be inevitable in those countries invested by wolves and other beasts of prey as in the Rocky Mts - This safeguard is given by the Great Founder of nature not only to the Black Tailed Deer but all of the species including Elk and Antelope whose young are spotted at their birth I do not consider that the mere white spots are a remedy against the Scent of wild beasts. but they mark the period of inability for when those disappear the little animals are capable of eluding their pursuers by flight; the male like the common Deer drops its horns in Feby. it then cannot be distinguished from the female except by its larger size

THE RABBIT

This species of animals is very numerous and various in their sizes and colors. The large Hares of the plains are very numerous, the common sized rabbit are equally or more numerous than the others and there is also the small brown rabbit which does not change its color during the winter as do the others, but the most singular kind is the black rabbit it is a native of mountaneous forests its color is Coal black excepting two small white spots which are on the throat and lower part of the belly In winter its color is milk white: its body is about the size of the common rabbit with the exception of its ears which are much longer Another kind is the Black tailed Rabbit of the plains it is rather larger than the common rabbit and derives its name from the color of its tail which never changes its color

THE ELK

This animal is Eight feet long from the tip of the nose to the insertion of the tail and stands 4 1/2 ft. high its proportions are similar to those of the Deer except the tail which is 4 inches long and composed of a black gummy substance intermingled with fibres around the bone, the whole being clothed with skin and covered with hair like the body. Its color in summer is red but in winter is a browish grey except the throat and belly the former being dark brown and the latter white inclining to yellow extending to the hind part of the thighs as far as the insertion of the tail - They are very timid and harmless even when so disabled as to render escape impossible its speed is very swift when

running single but when running in large bands they soon become wearied by continual collision with each other and if they are closely pursued by the hunter on horse back they soon commence dropping down flat on the ground to elude their pursuers and will suffer themselves to be killed with a knife in this position: when the band is first located the hunters keep at some distance behind to avoid dispersing them and to frighten them the more a continual noise is kept up by hallooing and shooting over them which causes immediate confusion and collision of the band and the weakest Elk soon begin to drop on the ground exhausted: their rutting time is in Sepr. when they collect in immense bands among the timber along the streams and among the Mts. It has been stated by Naturalists that the male is a very formidable and dangerous animal when pursued but I never saw it act on the offensive neither have I ever known one to offer resistance in defense of itself against man otherwise than by involuntary motions of its head or feet when too much disabled to raise from the ground. I have often seen the female come about the hunter who has found where her young is secreted uttering the most pitiful and persuasive moans and pleading in the most earnest manner that a dumb brute is capable of for the life of her young This mode of persuasion would I think excite in the sympathy breast of any human that was not entirely destitute of the passion - The fawn has a peculiar cry after it is able to run which resembles the faint scream of a child by which it answers the Dam who calls it by a note similar to the scream of a woman in distress

In the month of Sepr. the males have a peculiar shrill call which commences in a piercing whistle and ends in a coarse gurgling in the throat by this they call the females to assemble and each other to the combat in which by their long antlers they are rendered formidable to each other the hair stands erect and the head is lowered to give or receive the attack but the Victor seldom pursues the vanquished

THE BUFFALOE OR BISON

This animal has been so minutely described by travellers that I have considered it of little importance to enter into the details of its shape and size, and shall therefore omit those descriptions with which I suppose the public to be already acquainted, and try to convey some idea of its peculiarities which probably are not so well known. The vast numbers of these animals which once traversed such an extensive region in Nth. America are fast diminishing. The continual increasing demand for robes in the civilised world has already and is still contributing in no small degree to their destruction, whilst on the other hand the continual increase of wolves and other 4 footed enemies far exceeds that of the Buffaloe when these combined efforts for its destruction is taken into consideration, it will not be doubted for a moment that this noble race of animals, so useful in supplying the wants of man, will at no far distant period become extinct in North America. The Buffaloe is already a stranger, altho so numerous 10 years ago, in that part of the country which is drained by the sources of the Colerado, Bear and Snake Rivers and occupied by the Snake and Bonnack Indians. The flesh of the Buffaloe Cow is considered far superior to that of the domestic Beef and it is so much impregnated with salt that it requires but little seasoning when cooked. All the time, trouble and care bestowed by man upon improving the breed and food of meat cattle seems to be entirely thrown away when we compare those animals in their original state which are reared upon the food supplied them by Nature with the same species when domesticated and fed on cultivated grasses and grains and the fact seems to justify the opinion that Nature will not allow herself to be outdone by art for it is fairly proved to this enlightened age that the rude and untaught savage feasts on better beef and Mutton than the most learned and experienced Agriculturists now if every effect is produced by a cause perhaps I may stumble upon the cause which produces the effect in this instance at any rate I shall attempt it - In the first place, the rutting season of the Buffaloe is regular commencing about the 15th of July when the males and females are fat, and ends about the 15 of Aug. Consequently the

females bring forth their young in the latter part of April and the first of May when the grass is most luxuriant and thereby enables the cow to afford the most nourishment for her calf and enables the young to quit the natural nourishment of its dam and feed upon the tender herbage sooner than it would at any other season of the year. Another proof is that when the rutting season commences the strongest healthiest and most vigorous Bulls drive the weaker ones from the cows hence the calves are from the best breed which is thereby kept upon a regular basis. In summer season they generally go to water and drink once in 24 hours but in the winter they seldom get water at all. The cows are fattest in Octr and the Bulls in July The cows retain their flesh in a great measure throughout the winter until the Spring opens and they get at water from whence they become poor in a short time So much for the regularity of their habits and the next point is the food on which they subsist The grass on which the Buffaloe generally feeds is short, firm and of the most nutritious kind. The salts with which the mountain regions is much impregnated are imbibed in a great degree by the vegetation and as there is very little rain in Summer Autumn or winter the grass arrives at maturity and dries in the sun without being wet it is made like hay; in this state it remains throughout the winter and while the spring rains are divesting the old growth of its nutritious qualities they are in the meantime pushing forward the new - The Buffaloe are very particular in their choice of grass always preferring the short of the uplands to that of the luxuriant growth of the fertile alluvial bottoms. Thus they are taught by nature to choose such food as is most palatable and she has also provided that such as is most palatable is the best suited to their condition and that condition the best calculated to supply the wants and necessities of her rude untutored children for whom they were prepared. Thus nature looks with a smile of derision upon the magnified efforts of art to excel her works by a continual breach of her laws The most general mode practiced by the Indians for killing Buffaloe is running upon horseback and shooting them with arrows but it requires a degree of experience for both man and horse to kill them in this manner with any degree of safety

particularly in places where the ground is rocky and uneven. The horse that is well trained for this purpose not only watches the ground over which he is running and avoids the holes ditches and rocks by shortening or extending his leaps but also the animal which he is pursuing in order to prevent being 'horned' when tis brot suddenly to bay which is done instantaneously and if the Buffaloe wheel to the right the horse passes as quick as thought to the left behind it and thereby avoids its horns but if the horse in close pursuit wheels on the same side with the Buffaloe he comes directly in contact with its horns and with one stroke the horses entrails are often torn out and his rider thrown headlong to the ground After the Buffaloe is brought to bay the trained horse will immediately commence describing a circle about 10 paces from the animal in which he moves continually in a slow gallop or trot which prevents the raging animal from making a direct bound at him by keeping it continually turning round until it is killed by the rider with arrows or bullets. If a hunter discovers a band of Buffaloe in a place too rough and broken for his horse to run with safety and there is smooth ground nearby he secretly rides on the leward side as near as he can without being discovered he then starts up suddenly without apparently noticing the Buffaloe and gallops in the direction he wishes the band to run the Buffaloe on seeing him run to the plain start in the same direction in order to prevent themselves from being headed and kept from the smooth ground The same course would be pursued if he wished to take them to any particular place in the mountains - One of the hunters first instructions to an inexperienced hand is "run towards the place where you wish the Buffaloe to run but do not close on them behind until they get to that place" for instance if the hunter is to the right the leading Buffaloe keep inclining to the right and if he should fall in behind and crowd upon the rear they would separate in different directions and it would be a mere chance if any took the direction he wished them - When he gets to the plain he gives his horse the rein and darts thro the band selects his victim reins his horse up along side and shoots and if he considers the wound mortal he pulls up the rein the horse knowing his business keeps along galloping with the band until

the rider has reloaded when he darts forward upon another Buffalo as at first A Cow seldom stops at bay before she is wounded and therefore is not so dangerous as a Bull who wheels soon after he is pushed from the band and becomes fatigued whether he is wounded or not. When running over ground where there is rocks holes or gullies the horse must be reined up gradually if he is reined at all there is more accidents happens in running Buffaloes by the riders getting frightened and suddenly checking their horses than any other way. If they come upon a Gully over which the horse can leap by an extra exertion the best plan is to give him the rein and the whip or spur at the same time and fear not for any ditch that a Buffalo can leap can be cleared with safety by a horse and one too wide for a Buffalo to clear an experienced rider will generally see in time to check his horse gradually before he gets to it - And now as I have finished my description of the Buffalo and the manner of killing them I will put a simple question for the reader's solution -

If Kings Princes Nobles and Gentlemen can derive so much sport and Pleasure as they boast of in chasing a fox or simple hare all day? which when they have caught is of little or no benefit to them what pleasure can the Rocky Mountain hunter be expected to derive in running with a well trained horse such a noble and stately animal as the Bison? which when killed is of some service to him. There are men of noble birth noble Estate and noble minds who have attained to a tolerable degree of perfection in fox hunting in Europe and Buffalo hunting in the Rocky Mountains, and I have heard some of them decide that the points would not bear a comparison if the word Fashion could be stricken from the English language It also requires a considerable degree of practice to approach on foot and kill Buffalo with a Rifle A person must be well acquainted with the shape and make of the animal and the manner which it is standing in order to direct his aim with certainty - And it also requires experience to enable him choose a fat animal the best looking Buffalo is not always the fattest and a hunter by constant practice may lay down rules for selecting the fattest when on foot which would be no guide to him when

running upon horseback for he is then placed in a different position and one which requires different rules for choosing.

THE SNAKE INDIANS

The appellation by which this nation is distinguished is derived from the Crows but from what reason I have never been able to determine They call themselves Sho-sho-nies but during an acquaintance of nine years during which time I made further progress in their language than any white man had done before me I never saw one of the nation who could give me either the derivation or definition of the word Sho sho nie - Their country comprises all the regions drained by the head branches of Green and Bear rivers and the East and Southern head branches of Snake River They are kind and hospitable to whites thankful for favors indignant at injuries and but little addicted to theft in their large villages I have seldom heard them accused of inhospitality on the contrary I have found it to be a general feature of their character to divide the last morsel of food with the hungry stranger let their means be what it might for obtaining the next meal The Snakes and in fact most of the Rocky Mountain Indians believe in a supreme Deity who resides in the Sun and in infernal Deities residing in the Moon and Stars but all subject to the Supreme control of the one residing in the Sun - They believe that the Spirits of the departed are permitted to watch over the actions of the living and every warrior is protected by a peculiar guardian Angel in all his actions so long as he obeys his rules a violation of which subjects the offender to misfortunes and disasters during the displeasure of the offended Deity. Their Prophets Jugglers or Medicine Men are supposed to be guided by Dieties differing from the others insomuch as he is continually attended upon the devotee from birth gradually instilling into his mind the mysteries of his profession which cannot be transmitted from one mortal to another. The prophet or juggler converses freely with his supernatural director who guides him up from childhood in his manner of eating drinking and smoking particularly the latter for every Prophet has a different mode of handling filling lighting and smoking the big Pipe - Such as

profound silence in the circle whilst the pipe is lighting the pipe turned round three times in the direction of the sun by the next person on the right previous to giving it to him or smoking with the feet uncovered Some cannot smoke in the presence of a female or a dog and a hundred other movements equally vague and superstitious which would be too tedious to mention here. A plurality of wives is very common among the Snakes and the marriage contract is dissolved only by the consent of the husband after which the wife is at liberty to marry again Prostitution among the women is very rare and fornication whilst living with the husband is punished with the utmost severity The women perform all the labor about the lodge except the care of the horses. They are cheerful and affectionate to their husbands remarkably fond and careful of their children

The Government is a Democracy deeds of valor promotes the Chief to the highest points attainable from which he is at any time liable to fall for misdemeanor in office: their population amts. to between 5 and 6,000 about half of which live in large Villages and range among the Buffaloe: the remainder live in small detached companies comprising of from 2 to 10 families who subsist upon roots fish seeds and berries They have but few horses and are much addicted to thieving from their manner of living they have received the appellation of "Root Diggers -they rove about in the mountains in order to seclude themselves from their warlike enemies the Blackfeet - their arrows are pointed with quartz or obsideon which they dip in poison extracted from the fangs of the rattle snake and prepared with antelopes liver these they use in hunting and war and however slight the wound may be that is inflicted by one of them - death is almost inevitable but the flesh of animals killed by these arrows is not injured for eating - The Snakes who live upon Buffaloe and live in large villages seldom use poison upon their arrows either in hunting or war - They are well armed with fusees and well supplied with horses they seldom stop more than 8 or 10 dys in one place which prevents the accumulation of filth which is so common among Indians that are Stationary. their lodges are spacious neatly made of dressed Buffaloe skins, sewed to gether

and set upon 11 or 13 long smooth poles to each lodge which are dragged along for that purpose. In the winter of 1842 the principal Chief of the Snakes died in an apoplectic fit and on the following year his brother died but from what disease I could not learn. These being the two principal pillars that upheld the nation the loss of them was and is to this day deeply deplored - immediately after the death of the latter the tribe scattered in smaller villages over the country in consequence of having no chief who could control and keep them together - their ancient warlike spirit seemed to be buried with their leaders and they are fast falling into degradation, without a head the body is of little use

THE CROW INDIANS

This once formidable tribe once lived on the North side of the Missouri East of the mouth of the Yellow Stone about the year 1790 they crossed the Missouri and took the region of country which they now inhabit, by conquest from the Snakes It is bounded on the East and South by a low range of Mountains called the "Black Hills" on the West by the Wind river Mountains and on the North by the Yellow Stone river The face of the country presents a diversity of rolling hills and Valleys and includes several plains admirably adapted for grazing. the whole country abounds with Coal and Iron in great abundance and signs of Lead and Copper are not infrequently seen and gypsum exists in immense quarries. timber is scarce except along the streams and on the mountains wild fruit such as cherries service berries currants gooseberries and plums resembling the pomgranate are abundant - The latter grow on small trees generally 6 or 8 feet high varying in color and flavor from the most acute acid to the mildest sweetness - Hops grow spontaneously and in great abundance along the streams. When the Crows first conquered this country their numbers amtd to about 8,000 persons but the ravages of war and small pox combined has reduced their numbers to about 2,000. of which upwards of 1200 are females They are proud treacherous thievish insolent and brave when they are possessed with a superior advantage but when placed in

the opposite situation they are equally humble submissive and cowardly Like the other tribes of Indians residing in the Rocky Mts. they believe in a Supreme Deity who resides in the Sun and lesser deities residing in the Moon and Stars. Their government is a kind of Democracy The Chief who can enumerate the greatest number of valiant exploits is unanimously considered the Supreme ruler All the greatest warriors below him and above a certain grade are Counsellors and take their seats in the council according to their respective ranks. the voice of the lowest rank having but little weight in discussing matters of importance. When a measure is adopted by the council and approved by the head Chief it is immediately put in force by the order of the military commander who is appointed by the Council to serve for an indefinite period A standing Company of soldiers is kept up continually for the purpose of maintaining order in the Village. The Captain can order any young man in the Village to serve as a soldier in turn and the council only can increase or diminish the number of soldiers at pleasure. The greatest Chiefs cannot violate the orders which the Capt. receives from the Council - No office or station is hereditary neither does wealth constitute dignity. The greatest Chief may fall below the meanest citizen for misdemeanor in office and the lowest citizen may rise to the most exalted station by the performance of valiant deeds - The Crows both male and female are tall well proportioned handsomely featured with very light copper coloured skins. Prostitution of their wives is very common but sexual intercourse between near relatives is [strictly] prohibited - when a young man is married he never after speaks to his mother in law nor the wife to the father in law altho they may all live in the same lodge If the husband wishes to say anything to the mother in law he speaks to the wife who conveys it to the mother and in the same way communication is conveyed between the wife and father in law - This custom is peculiar to the Crows They never intermarry with other nations but a stranger if he wishes can always be accommodated with a wife while he stops with the Village but cannot take her from it when he leaves - Their laws for killing Buffalo are most rigidly enforced. No person is allowed to hunt

Buffalo in the vicinity where the village is stationed without first obtaining leave of the council - for the first offense the offenders hunting apparatus are broken and destroyed for second his horses are killed his property destroyed and he beaten with rods the third is punished by death by shooting - When a decree is given by the council it is published by the head Chief who rides to and fro thro. the village like a herald and proclaims it aloud to all - They generally kill their meat by surrounding a band of Buffaloe and when once enclosed but few escape - The first persons who arrive at a dead Buffaloe is entitled to one third of the meat and if the person who killed it is the fourth one on the spot he only gets the hide and tongue but in no wise can he get more than one third of the meat if a second and third person appears before It is placed on the horses designed for packing. A person whether male or female poor or rich gets the 2d or 3d division according to the time of arrival each one knowing what parts they are allowed - This is also a custom peculiar to the Crows which has been handed down from time immemorial - Their language is clear distinct and not intermingled with guttural sounds which renders it remarkably easy for a stranger to learn It is a high crime for a father or mother to inflict corporeal punishment on their male children and if a Warrior is struck by a stranger he is irretrievably disgraced unless he can kill the offender immediately Taking prisoners of war is never practiced with the exception of subjecting them to servile employments - Adult males are never retained as prisoners but generally killed on the spot but young Males are taken to the Village and trained up in their mode of warfare until they imbibe the Crow Customs and language when they are eligible to the highest station their deeds of valor will permit. The Crows are remarkably fond of gaudy and glittering ornaments. The Eye teeth of the Elk are used in connexion with [?] are used as a circulating medium and are valued according to their size - There exists among them many customs similar to those of the ancient Israelites A woman after being delivered of a male child cannot approach the lodge of her husband under 40 dys and for a female 50 is required - and 7 dys seperation for every natural menses. The distinction between clean and unclean

beasts bears a great degree of similarity to the Jewish law. They are remarkable for their cleanliness and variety of cookery which exceeds that of any other tribe in the Rocky Mts. They seldom use salt but often season their cookery with herbs of various kinds and flavors.

Sickness is seldom found amongst them and they naturally live to a great age. There is no possibility of ascertaining the precise age of any Mountain Indians but an inference may be drawn with tolerable correctness from their outward appearance and such indefinite information from their own faint recollections of dates as may be collected by an intimate acquaintance with their habits customs traditions and manner of living I have never known a Mountain [Indian] to be troubled with the tooth ache or decayed teeth nither have I ever known a case of insanity except from known and direct causes. I was upon one particular occasion invited to smoke in a circle comprising thirteen aged Crow warriors the youngest of whom appeared to have seen upwards of 100 winters and yet they were all in good health and fine spirits - they had long since left the battle ground and council room to young aspirants of 60 and under it is really diverting to hear those hoary headed veterans when they are collected together conversing upon the good old times of their forefathers and condemning the fashions of the present age - They have a tradition among them that their most powerful Chief (who died sometime since) commanded the Sun and Moon to stand still two days and nights in the valley of Wind River whilst they conquered the Snakes and that they obeyed him. They point out the place where the same chief changed the wild sage of the prairie into a band of Antelope when the Village was in starving condition I have also been shown a spring on the west side of the Big horn river below the upper Mountain which they say was once bitter but thro. the medicine of this great Chief the waters were made sweet. They have a great aversion to distilled spirits of any kind terming it the `White mans fool water' and say if a Crow drink it he ceases to be a Crow and becomes a foolish animal so long as he senses are absorbed by its influence

THE BEAVER

The Beaver as almost every one knows is an amphibious animal but the instinct with which it is possessed surpasses the reason of a no small portion of the human race. Its average size is about 2 1/2 feet long from the point of the nose to the insertion of the tail, which is from 10 to 15 inches long and from 5 to 9 broad flat in the shape of a spade rounded at the corners covered with a thick rough skin resembling scales. the tail serves the double purpose of steering and assisting it thro. the water by a quick up and down motion The hind feet are webbed and the toe next the outside on each has a double nail which serves the purpose of a toothpick to extract the splinters of wood from their teeth as they are the only animals that cut large trees for subsistence they are also the only animals known to be furnished with nails so peculiarly adapted to the purpose for which they are used. Its color is of a light brown generally but I have seen them of a jet black frequently and in one instance I saw one of a light cream color having the feet and tail white The hair is of two sorts the one longer and coarser the other fine short and silky Their teeth are like those of the rat but are longer and stronger in proportion to the size of the animals. To a superficial observer they have but one vent for their excrements and urine but upon a closer examination without dissection seperate openings will be seen likewise 4 glands opening forward of the arms two containing oil with which they oil their coats the others containing the castorum a collection of gummy substance of a yellow color which is extracted from the food of the animal and conveyed thro. small vessels into the glands. it is this deposit which causes the destruction of the Beaver by the hunters - When a Beaver Male or female leaves the lodge to swim about their pond they go to the bottom and fetch up some mud between their forepaws and breast carry it on to the bank and emit upon it a small quantity of castorum - another Beaver passing the place does the same and should a hundred Beaver pass within the scent of the place they would each throw up mud covering up the old castorum and emit new upon that which they had thrown up. The Trapper extracts this substance from the gland and carries it in a wooden box he

sets his trap in the water near the bank about 6 inches below the Surface throws a handful of mud on the bank about one foot from it and puts a small portion of the castor oil thereon after night the Beaver comes out of his lodge smells the fatal bait 2 or 300 yds. distant and steers his course directly for it he hastens to ascend the bank but the trap grasps his foot and soon drowns him in the struggle to escape for the Beaver though termed an amphibious animal cannot respire beneath the water. The female brings forth her young in April and produces from 2 to 6 at a birth but what is most singular she seldom raises but 2 a male and a female. This peculiarity of the Beaver has often been a matter of discussion among the most experienced hunters whether the dam or father kills the young but I have come to the conclusion that it is the mother for the following reasons 1st The Male is seldom found about the lodge for 10 or 15 days after the female brings forth. 2dly there is always a male and female saved alive 3dly I have seen the dead kittens floating in the ponds freshly killed and at the same times have caught the male where he was living more than 1/2 a mile from the Lodge. I have found where beaver are confined to a limited space they kill nearly all the kittens which is supposed to be done to keep them from becoming too numerous and destroying the timber and undergrowth too fast - I have caught 50 full grown Beaver in a valley surrounded by mountains and cascades where they had not been disturbed for 4 yrs and with this number there were but 5 or 8 kittens and yearlings. The young ones pair off generally at 3 yrs. of age to set up for themselves and proceed up or down a stream as instinct may suggest until they find the best place for wood and undergrowth connected with the most convenient place for building a dam which is constructed by cutting small trees and brush dragging them into the water on both sides of the stream and attaching one end to each bank while the other extends into the stream inclining upwards against the current then mud small stones and rubbish are dragged or pushed on to it to sink it to the bottom they proceed in this manner until the two ends meet in the middle of the stream the whole forming a sort of curved line accross but the water raising often forces the dam down the

stream until it becomes nearly strait - In the meantime they have selected a spot for the lodge either upon the bank or upon a small Island formed by the rising water - but it is generally constructed on an island in the middle of the pond with sticks and mud in such a manner that when the water is raised sufficiently high which is generally from 4 to 7 ft. it has the appearance of a potash kettle turned on the surface bottom upwards standing from 4 to 6 ft above the water there is no opening above the water but generally two below. The floor on which they sleep and have their beds of straw or grass is about 12 inches above the water level the room is arched over and kept neat and clean When the leaves begin to fall the Beavers commence laying in their winter store. They often cut down trees from 12 to 18 inches in diameter and cut off the branches covered with smooth bark into pieces from two to six feet long these they drag into the water float them to the lodge sink them to the bottom of the pond and there fasten them in this manner they proceed till they have procured about 1/2 a cord of wood solid measure for each Beavers winters supply - by this time the dam freezes over and all is shut up with ice. The Beaver has nothing to do but leap into the water thro. the subterranean passage and bring up a stick of wood which is to furnish him his meal this he drags by one end into the lodge eats off the bark to a certain distance then cuts off the part he has stripped and throws it into the water thro. another passage and so proceeds until he has finished his meal. When the Ice and snow disappears in the spring they clear their pond of the stripped wood and stop the leaks which the frosts have occasioned in their dam. Their manner of enlarging their lodge is by cutting out the inside and adding more to the out - the covering of the lodge is generally about 18 inches thick formed by sticks and mud intermingled in such a manner that it is very difficult for Man beast or cold to penetrate through it.

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