

1984-86

TAYLOR RANCH LOG

Jim & Holly Akenson

Nov 16, 1984 - Apr 19, 1986

book 2 of 5

Nov. 16, Friday

Greg and I went up Goat Rdy. me to photograph bucks in-rut and Greg to look for elk. I came back early thinkin a plane had come in but no such luck. At dark I discovered the propane was faltering so I hauled up two new tanks. It turned out the regulator was shot so I had to replace it. Holly couldn't fly in this evening.

Nov. 17, Saturday

Holly flew in via Ray mid-morning. Spent day visiting and putting away supplies Holly brought in. Saw 4 large rams, each with a small group of ewes/sm. rams on benches.

Nov. 18, Sunday

Took Greg up to ~~Cliff~~ Cave Cr. with Troy, Feather, and Queenie. Greg will watch Gary's camp there and elk hunt the upper part of the canyon. Saw Root Ranch trailing out 30 head of horses at Cave Cr., told them they could spend night at Taylor but they opted for Farris camp at Cabin Cr. Rode home and made it before dark. Holly organized boxes upstairs and put down another bat of insulation.

Nov. 19, Monday

Cleaned house, checked water boxes, repaired corral gate by wiring upright post straight. Steve Zettel flew in to visit via Jim Searks. Steve later hiked to Rush Pt. Did laundry.

Nov. 20, Tuesday

Hauled wood from bridge. Holly went hunting. Greg returned from Cave Cr. - sick. I worked on Archeo map. Gary & Tim back from Acorn with the stock

Nov. 21, Wednesday

Mail plane came in late, bringing Linda (Walt's friend), mail & grub - marginal flying weather. Walt and Kurt hiked down from Cabin Creek. Everybody up for dinner.

Nov. 22, Thursday

Walt, Linda, and I took the horses down to ~~Bar~~ Soldiers Bar ^(3?) to check hunters. Found no violations, and the two groups of hunters had all taken deer. Two deer were very large non-typical bucks from Waterfall Cr. They also had one bull elk. Kurt, Holly, and Greg went up Cliff Cr. class. flying sheep, they saw 59 head and witnessed several head-butts. Had great Thanksgiving dinner.

Nov. 23, Friday

Took Greg and stock up to Cabin Cr. Ferried Greg's gear from Cave Cr. Packed Walt's deer to C.C. hanger with Troy and Feather. Arnold's weathered in. Rode back to ranch after dark. Walt checked a dozen more hunters & deer at the hanger.

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Nov. 24, Saturday

It snowed all day, no flying today. Repaired breast collar on one of the deckers, it was rubbing sore spots on the shoulder. Holly spent the day on home work Gary and Tim up to Lobear mouse trapping.

Nov. 25, Sunday

Ray flew in mid-morning to get Holly, Gary, and friend Greg. Photographed sheep and buck on 2nd bench. Four $\frac{3}{4}$ c. rams were pursuing ewes on the bench. Photographed the rams, ewes, and a 4 pt. buck. Seventeen elk on third bench. Worked on statistics (being taken correspondence via UofI) and wrote letters. Quiet around here now!, Tim and Mona up to Acorn Camp with Miye and mules.

Nov. 26, Monday

Photographed and classified (age/sex ratio) sheep. Four $\frac{3}{4}$ c. rams butted heads for several hours east of benches. Also photographed deer rutting behind cabin on Pioneer Rdg. My camera has weak batteries and didn't work during prime opportunities on both rams and bucks! (Gary) Tim and Mona back from Acorn camp.

Nov. 27, Tuesday

Packed wood from Cliff Cr. with Q. & L. Farr's bunch trailed out stock. Photographed deer (one big 4 pt. buck) across Big Cr. from cookhouse. Snowed all day. Did map work and statistics.

Nov. 28, Wednesday

Snowed 5" last night. Con's bunch and stock trailed out this morning. Hooked mules up to new roller set up, Tim helped ^{roll strip} A. For being rusty the mules performed well. Fed stock hay morning and evening. Mona had Tim and I over for delicious chicken dinner.

Nov. 29, Thursday

Snowed another couple inches. Wrangled and saddled four pack animals for Tim & Mona. Carl flew in mid-afternoon with mail & groceries. He ferried two 185 loads of gear to Cabin Cr. Tim & Mona will pack that gear to Gary's Cave Cr. camp.

Nov. 30, Friday

Observed sheep on first bench & lower pasture and deer on slope south of runway. Twenty eight sheep in group, 3 rams chasing ewes. Re-rolled fencing at lower pasture, apparently sheep had run into the coils. Tim & Mona returned with stock, helped unsaddle and feed. Stock is being fed twice a day now that there's 8" of snow. Cleared ice and leaves from water box intakes. Had Tim & Mona over for elk steak dinner.

Dec. 1, Saturday

Rolled runway with mules. stood by radio to hear if Gary was flying in. We heard late afternoon he'll be in Hornarrow morning via McCall A.T. Fed stock, cleared water intakes. Summarized months weather data.

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Dec. 2, Sunday

Cleared away ice from waterboxes, got down to 12°F last night. Shut off water to old cabin, drained line totally. Prepared to fly out for a week but sub-caretaker couldn't be located. Gary flew in with Bill D. after radio tracking. Mona flew out with Bill. Tim back from Cave Cr. after dark.

Dec. 3, Monday

Made arrangements for sub-caretaker via B. H. D. (Hal's name) Removed shoes from horses and mules and gave a light trimming. Got down to 3°F last night, had to clear waterhole for horses. Ate dinner with Tim & Gary, already down to 0° at bedtime. Today's Holly's Birthday, wished her happy B-day via radio.

Dec. 4, Tuesday

Very cold today, never got much above 10°F. Broke ice jams along stream where it was starting to flood strip. Shut-off main waterline and drained our cabin and the duplex. Howard Hesh flew in late afternoon bringing Cary and his hound "Spook." Howard landed on deflated tires and had no problem. Fed stock and cleared waterhole for them.

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DEC. 5th WEF.

HI! ARRIVED AROUND 10:30 or 11:00 WITH RAY ARNOLD AND A FELLOW FROM ALANTA GEORGIA, DOING AN ARTICLE ON RAY. A DAY OF ORENTATION FOR ME - I RARELY GET TO FLY ANYWHERE, LET ALONE SUCH A PLACE AS THIS! WOW! HIKE UP TO UPPER BENCH CHECKING WILDLIFE SIGN AND VIEW - THEN UP CLIFF CREEK. INTRODUCED MYSELF TO THE BOB CAT BY KENNELS AND SMALL MULE DEER IN BACK OF HOUSE. RAY MADE AN AIR DROP OF MAIL HE'D LEFT BEHIND, BROKE UP ICE DAMNS, MET EVERYONE AFTER DARK. GREAT CREW.

DEC 6th THUR

WINDY WEATHER. REPORT. FED ANIMALS MORNING. A SLIGHT KICKING RODED AT - RAIN T. SIDE ITS HAPPENED BEFORE! HIKE UP CREEK - THEN STRAIGHT UP TO TOP OF MOUNTAIN WHERE AT THE TOP THERE LIVES A CAST IRON WOOD COOK STOVE MADE BY YELLOW STONE IF THERE HAD BEEN EASY WOOD, I'D HAVE USED IT FOR LUNCH! BUSHWHACKED MY WAY DOWN - THEN CHIPPED ICE DAMNS AND WATER HOLE FOR HORSES. STOKED NEIGHBORS STOVES - THEY ARRIVED AFTER DARK, BUT FULL MOON MADE IT EASIER.

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BROKE ICE DAMS and FED HORSES.
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ACROSS BIG CR. WATCHED 14 SHEEP/ONLY ONE RAM
AND 14 MULE DEER TWO OF WHICH WERE 4 PT BUCKS.
THEN OBSERVED 2 COYOTES ONE WITH ORANGE
COLLAR (FEMALE) FOR OVER AN HOUR (A REAL TREAT
FOR ME) I COULD HEAR THAT THE HOUNDS HAD
TREADED SOMETHING ACROSS THE CREEK BUT IT
ENDED UP THAT THE CAT THEY HAD WAS UP
TOO HIGH TO BRING IT DOWN. NOT LONG AFTER,
THE COLLARED COYOTE BEGAN HOWLING - NON
STOP, UNTIL I FINALLY WAS COLD AND HAD TO
SHOW MYSELF. ANYWAY - CAME DOWN, FED
THE HORSES AND OPENED THEIR WATER HOLES

DEC. 8TH SATURDAY

TODAY I REALLY CHOPPED ICE/HOPEFULLY
IT WILL REMAIN OPENED UP (OFF THE STRIP) FED
STOCK AND SET OUT FOR CABIN CREEK. A GREAT
DAY. THE LITTLE FOG IN THE MORNING KEPT IT
A BIT WARMER I THINK. SAW 22 ELK, ONE BULL,
6 DEER AND A RABBIT. ROLDA HAD A MOUSE FOR
LUNCH. WHEN I GOT BACK THERE WERE AT
LEAST 35 SHEEP WITH 4 VISIBLE RAMS (FULL
CURLED HORNS) ^{ABOVE} THE TRAIL HEAD TO CABIN CR. 6
WOW! THAT'S A LOT OF WILDLIFE FOR ONE DAY
OF TOURING. FED THE CRITTERS AT HOME
AND THE ICE HOLES WERE OPEN.

DEC 9th SUNDAY

TODAY WAS A DAY OF REST. ALTHO AFTER FEEDING STOCK I NOTICED THE AIR STRIP FLOODED WITH HUGE ICE BLOCKS WASHED UP FROM THE RIVER. TIM AND I REMOVED THEM FROM FLIGHT PATH BUT UNTIL IT FREEZES AGAIN OR SNOWS HEAVILY, I'M IN FOR GOOD! I MAY HAVE TO EAT ALL YOUR FOOD. SO I CLEANED HOUSE, MADE A PUMKIN PIE AND READ UNTIL FEEDING TIME. GOLDA IS A GREAT COMPANION - SLEEPS, WALKS, AND TALKS WITH ME (SHE ACTUALLY GAUNTS) GOIN OVER FOR DINNER AT TIMS TONIGHT I'LL BRING THE PIE + SOME TUNES FROM THE OLE BANJO.

DEC. 10th MONDAY

FED THE STOCK. A VERY OVERCAST DAY, HIKE TO THE INDIAN PAINTINGS TOWARDS SOLDIERS BAR. GOLDA WENT FOR AN UNEXPECTED DIP IN BIG CREEK, I PULLED HER OUT. IT RAINED THE REST OF THE DAY WHEN I GOT BACK. FED STOCK. THE STRIP IS DEFINATELY CLOSED NOW. -OPPS - IT BEGAN SNOWING AROUND 5:00 UNTIL AFTER 11:00 WE'LL SEE WHAT HAPPENS...

DEC. 11th TUESDAY

YEP - IT SNOWED A GOOD 3½ - 4 INCHES AND THE STRIP LOOKS GOOD. FED THE STOCK. "COMERE" IS SPENDING THE DAY WITH ME, CLEANING HOUSE FOR JIM'S ARRIVAL TOMMORROW PERHAPS. LOTS OF SHEEP ACROSS BIG CREEK. DREW UP SOME LOG HOUSE PLANS.

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I'LL SEE IF I CAN GET STARTED ON BUILDING THIS SUMMER. FIRST I HAVE TO HAVE MONEY! HA! WE MAY ROLL THE STRIP TOMORROW MORNING. IT SHOULD SET UP GOOD TONIGHT. WELP - SEE YA NEXT TIME.

DEC. 12th WED.

AHH YES, MORE CLOUDY LOOKING SKYS AND PARTIAL SNOW FLURRIES. SO I FED STOCK AND SEPARATED MULES, FOR ROLLIN STRIP - BUT AS THE SNOW CONTINUED (AND OR OVERCAST CONDITIONS) WE LET IT GO TILL TOMMORROW MORNING. MARQUITA CALLED ON RADIO TO CHAT. HIKE UP RUSH CR. POINT TRAIL TO APPROXIMATELY HALF WAY. ONLY A FEW DEER SPOTTED. FED ANIMALS. GARY, TIM + CARY ARE FIXIN TO STAY UP CAVE CR. FOR A FEW DAYS. SO I'LL BE CHECKING IN ON "COMERE" BY DBB KENNELS EVERY NOW AND THEN.

Dec. 13th Thurs

Ray flew me in late morning and flew Hal out. Hal had the cabin clean, everything looks in order Spent the rest of day putting things away and reading mail. Gary, Tim, & Cary back late after chasing and catching Cougar up Lewis Cr.

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Dec. 14, Friday

After feeding stock headed downstream with Golda. We hiked to Cougar Cr. and went upstream a ways. Saw several sheep on big corner below lower pasture - 20⁺ head, 5 rams one cl. III, 3 lambs. Elk herd higher on ridge browsing mahogany. Two deer into haystack. Did Christmas cards. Ate dinner with T, G, & C.

Dec. 15, Saturday

Gary, Tim, and Cory up to Cave Cr. for a few days. Worked on Christmas cards and Archeology map. Snowed heavily during the morning but cleared in afternoon. Quite a bit of the day spent indoors. A trapper on the South Fork of the Salmon radioed Walt Arms to tell him he had caught a Fisher.

Dec. 16, Sunday

Fed stock, did morning chores. Hiked to 1st bench and to Rush Cr. Looking at game. A herd of sheep and three elk were in mahogany bluff W. of Cliff Cr. A ewe appeared still in heat as two rams (cl. 2 & cl. 3) pursued her all over the slope. Two more inches of snow last night. While feeding stock this evening I noticed scabby fungus on Troy and Miya - persistent stuff! Spent four hours on Archeo. map and worked on statistics course a bit.

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Dec. 17, Monday

Fed stock, chopped and hauled wood. Worked on archeology map and statistics rest of morning. Observed sheep in bluffs above 1st gate upstream, saw one of Gary's collared coyotes meander by the sheep, took pictures of both sheep and coyote. Five rams with fifteen ewes and lambs (4). Also observed coyote flush a flock of chukars.

Dec. 18, Tuesday

Finished lettering on archeo. map. Fed stock and did daily chores. Cleared brush where snow had bent it into trail between buildings. Observed deer and elk at mouth of Rush Cr (E. rdg.), both were browsing Mtn. mahogany. Took a nasty spill while climbing over corral to feed stock - bruised ribs. Not getting very warm in the day - not even 20°, going through lots of wood and will need to cut more from up Pioneer Cr.

Dec. 19, Wednesday

Fed stock, harnessed mules and rolled runway. Didn't put "W" on Toby and did just fine. Marked edge of ice jam for Ray, along with edge of rolled strip with fir boughs. Started fires for Gary and Tim & Cary, but they didn't show up. Prepared more mail to go out. It was -1 when I went to bed.

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Dec. 20, Thursday

Got down to -5 last night (-8 at our cabin). Did chores and nursed injured ribs, quite painful. Holly and Mona couldn't fly in this afternoon, will try tomorrow. Gary, Tim, & Cary got back at 8:30 pm, I fed them elk stew. They collared a huge male cougar up Cave Cr. so were in good spirits but tired.

Dec. 21, Friday

Ray was able to fly Holly and Mona in near noon. They had problems getting over pass as the mountains were socked in. Big Cr. ice went out just before plane came in, fortunately didn't stop onto strip. Fed animals, read mail and put things away.

Dec. 22, Saturday

~~Cary~~ due to fly out with Howard H. from Missoula but weather non-cooperative. Did chores. Cut a Christmas tree and decorated it. Much warmer today, actually above freezing.

Dec. 23, Sunday

Planes still unable to fly today. Did chores and prepared Christmas presents.

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Dec. 24, Monday

Nice weather this morning! Howard flew in mid-morning to pick up Kerry. Howard felt strip was only so-so for wheels. Mike D. flew in early afternoon bringing many boxes of chickens (bait), dog food, and another Platt hound. Maurice was going to fly in but had to cancel. Had delightful Christmas eve dinner with G & M and Tim. Doc J. provided the turkey and Doc & Maurice the wine.

Dec. 25, Tuesday

After opening presents, feeding horses, and receiving phone calls we hiked up to Lobear B to look at animals. We saw 20 elk and 25 deer, mostly in bluffs west of Lobear. G., M., & T. down to Goat Cr. with the hounds but no luck.

Dec. 26, Wednesday

Fed horses, did chores. Observed sheep from the cabin. Gary and Tim headed up to Rush Pt. with hounds.

Dec. 27, Thursday

Fed horses, did chores. Worked on inside cleaning.

Dec. 28, Friday

I hiked to Lobear and then up ridgeline overlooking Gooseneck Canyon. Saw 34 elk and 32 deer in that vicinity. 11 bulls and 5 bucks, but didn't get any good photos. Holly worked on her take home exam for school. I also radio-tracked for Gary. ~~Gary & Tim back from Rush Pt.~~

Dec. 29, Saturday

Snowed most of day, up to a foot on the ground. I worked on Statistics, Holly worked on Population Analysis exam. Fed stock. Gary and Tim back from Rush Pt. after unsuccessful chase with hound pups, they saw two cougars but the pups wouldn't keep them treed.

Dec. 30, Sunday

Spent several hours packing the strip firm, mules performed well. Wormed all seven animals. Fed stock, did chores. Gary, Mona, & Tim came up with caramel apples.

Dec. 31, Monday

Fed stock, worked indoors on Statistics and Holly went through ^{mail} bills. Prepared months weather data. Cut down a firewood tree up Pioneer Cr. and hauled the rounds and 1/2 rounds to the trail. Had New Year Eve. dinner & drinks at Gary & Mona's - Tim too. Also dismantled and moved dog house from our place to the lab, Gary's getting another hound or two tomorrow... or sometime soon. Six elk on bank licking minerals across from cookhouse. Scott Farr & Jeff Peterson brought in 5 head of stock to Cabin Cr. for cougar hunting.

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Jan 1, 1985

Howard Hask flew in with Kerry's hound, while taxing up hill Howard got stuck in soft snow. Five of us couldn't move his plane up hill so we harnessed the mules and hauled the plane easily with them. I rolled the strip a bit to help his take off which went fine. Ray flew in late afternoon with load of gear and mail. Arnold's pilot John Cummings had a heart attack and passed away yesterday, so Arnold's very sad.

Jan. 2, 1985

Holly put away her gear which flew in yesterday and we finished going through mail. Did a few small jobs in shop. Wrote letters as we're getting another plane in tomorrow. Fed stock, chopped wood etc.

Jan. 3, Thursday

Ray flew in mid-morning bringing mail, Alec for the bobcat crew, and our friend Bart Barlow. Gary radio-tracked an hour. Hiked upstream with Bart, bumped in to Scott Farr & Sheila who were taking cougar hunters to Goat Cr. Had big turkey dinner at lab.

Jan. 4, Friday

Bart and I went with Gary & Kerry out hunting up Cougar Cr - no luck but lots of sign. Holly worked on her sheep study. Fed stock, chores, etc.

Jan. 5, Saturday

Bart and I went up Gooseneck Canyon to photograph and observe elk. Saw close to a dozen bulls and got a few good pictures. Also ~20 cows. The elk were browsing mahogany and high in elevation in spite of snow. Holly went through sheep literature. Fed stock, did chores.

Jan. 6, Sunday

Bart & I went with G & K cougar hunting up Rush Cr. We hunted up the bottom to Lewis Cr. and then out straight up to Rush Pt. trail, tiring day! Holly worked on sheep study. Did chores. Holly rode Feather onto benches to look for sheep.

Jan. 7, Monday

Holly, Bart & I went up Lobar to photograph and observe game. Saw usual bull group. Put a laborious stalk on a big 6 pt. bull in cliffs but he spooked before we could shoot pictures at him. Gary & Kerry back from unsuccessful cougar hunt up Duncie Cr. Fed stock, etc. Threatening to snow p.m.

Jan. 8, Tuesday

Holly & Bart went with G. & K. on a cougar hunt to Duncie Cr. I split-up wood pile up Pioneer Cr. led stalk. Bart got some good ram photos in the gorge.

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Jan. 9, Wednesday

Burt & I packed wood from Pioneer with G. L. & Toby Ray flew in around noon to pick up Burt, he also brought mail and stayed for lunch. We noticed Golda has begun her heat. Fed stock.

Jan 10, Thursday

Fed stock & brushed, feeding old hay & new hay. Not as much rotten hay as we had expected. Gary & Kerry treed a cougar near wood tree up Pioneer Cr. We all got pictures. Cat had caught a beaver in Rush (mouth) the day before. Holly worked on sheep observations & organizing literature.

Jan 11, Friday

Jim to Mule Basin to photograph wildlife. Holly work on sheep. Fed horses, do daily chores - haul water, split & carry wood, etc. Horses water hole remains open, but 12" thick ice around opening. The horses have been sneaking into yards at night to feed & eat old hay insulation for root cellar & dog houses.

Jan 12, Saturday

Fed horses. Lady jumped over the gate to the duplex twice last night. Mona & Holly exchanged rails on gate. Jim worked on Statistics & laundry. Holly observed sheep & cataloged literature. Daily chores, lime to outhouse. Coleman mantles to all cabins.

January 13, Sunday

Fed horses, cut new section of hay. Cold temperatures 0° at night. Jim sharpened chain saw. Holly put up new curtain rod & hung curtains. Jim hiked to Mule Basin & worked on statistics. Holly looked for sheep - none on study area during observation period. Gary & Kerry treed ♀ cougar in Towhead Basin.

January 14 Monday

Fed horses. Holly observed sheep & deer and read sheep literature. Jim hiked up Horse Mt 1000 ft w/ Mona looking for ♀ cougar and a kill across from Rush. Didn't find anything. Alec "treed" a ♀ cougar (the one with cataracts in eyes - from Rush) at Mule Basin elk kill by "barking!" - but he didn't have equipment for handling cat. He also saw a pygmy owl at Cabin Cr. and a dead woodpecker. Jim did statistics.

January 15 Tuesday

Fed horses, took weather & did daily winter chores. Holly worked on Sheep project all day. Jim got some good bull elk pictures on Horse Mt. Mike Doris flew in with 2 more hounds via Maurice, named Spike & Polly. Mona came over for dinner. We found some old down sleeping bags of Jess' to take to Gary's camps.

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January 16, Wednesday

Fed stock. Wrote business and personal letters. Holly worked on sheep literature review. Tim and Alec back from upstream, they caught a new bobcat at Browns Basin. H. M. & I gathered 4 additional bags and pads for Cave Cr. camp from ranch supply.

January 17, Thursday

Mail day rescheduled to tomorrow. Holly worked on her sheep study - doing observations. I did another statistics lesson. Fed stock, did daily chores.

January 18, Friday

Put new Fir boughs on strips. Mike Doris flew in bringing Maurice H. for a few days. Ray flew in shortly after noon bringing mail and 2 propane. Gary, Kerry, Tom & Alec up stream yet. Fed stock.

January 19, Saturday

Walked to gooseneck with Maurice, then I headed up the ridgeline and he went on to Cave Cr. I observed and photographed bull elk in Lobar B. Holly watched sheep. Fed stock. G., K., T., & A. and Maurice back after dark from Cave Cr. G. & K. got two more ♀ cougars instrumented in the toehead area. Up to the lab for dessert.

January 20, Sunday

M., G., K. and I took new P.H. hounds to Lobar in attempt to recapture ♀ cougar with cataracts (eyes) No luck. Wet snow fell this afternoon.

January 21, Monday

Holly did sheep observations. I ^(H. helped) canned a deer hind quarter and made jerkey from scraps. M.G. & R. took plots up to Mule flat elk kill and treed catamount ♀ and a 25# K. then she had! Rolled airstrip with mules - Maurice drove the team and did a fine job. Fed stock.

January 22, Tuesday

I did another statistics lesson. Holly did her sheep observations. G., K., and Maurice headed up Cougar Cr. on a hunt. no luck. Had the group over for dessert.

January 23, Wednesday

Maurice wanted to fly out today but persistent fog prohibited those plans. Holly worked on sheep study. I dug out the water box and intake trough making plans for modification, surprisingly, the water in the box was not frozen. Fed stock and did other daily chores.

January 24, Thursday

Called Ed K. this morning making plans for our week in Moscow. Prepared slide show of the ranch to give while there. Holly worked on sheep stuff. Mike D. flew in mid afternoon, he had a passenger "Jan" from Warren with him. Mike & Gary radio-tracked. Maurice flew out taking Magee - one of the Plott hounds. Alec & Tim back from upstream - caught a new ♀ bobcat. Did chores.

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January 25, Friday

Did chores this morning and worked on statistics. Holly worked on sheep study. The cut crew caught the elusive Pioneer Cr. ♀ in the cage trap up Pioneer, I photographed the event. Kerry is sick with an apparent flu bug. Observed a coon in the compost pile after dark. Holly & I also hiked to Lebar observing game today

January 26, Saturday

Holly hiked to 3rd bench collecting winter food (game) information. Gary, Tim, and Alec heading upstream with hounds. Kerry still sick. I worked on slide show of ranch to be given in Moscow next week. Fed stock, etc.

January 27, Sunday

Kerry, Mona, and I sawed, split, and stacked firewood up Pioneer Cr. Holly reviewed sheep literature. I finished organizing slides. Talked to the Haywards at Chamberlain who are embarking on another winter of owl research. Ate dinner at Mona's. Fed stock.

January 28, Monday

Arrived at 4ish today and was taken through the routine with Holly & Jim. It's good to be doing somebody else's routine instead of my own. I read from what is supposedly Edward Abbey's last book tonight, it's called "Beyond The Wall" Tonight Abbey was describing the many answers to the question why wilderness? A question

that has been answered in "enough books to drive a man stark raved mad" I'm sure Abbey's right, that the question has been answered many times over, but I also believe that every man and woman who uses or needs wilderness has to have their own answer. Why? Because the wilderness is unique to us all, I don't think anybody experiences the same feelings or even sees the same things, even in the exact same setting, sitting side by side.

Andy Froelich

January 29, Tuesday

Moscow ID

After the morning routine I headed downstream with Golden looking for wildlife. I saw a coyote on the river and ended up tripping along with my eyes on the slopes the rest of the time. In the PM Mona, Kamir, Golden and I went out and rebaited a couple of traps. Turns out Mona and I grew up within about 5 miles of each other. I was about 10 minutes late feeding the stock tonight and when I got out there the horses were waiting for me at the bridge. Amazing sense of time.

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January 30, Wednesday

The big excitement today was the big horn sheep about a mile, actually a half a mile up river, just past Rush creek. Hopefully some good photos. Today I also finished my Abbey book. He allows me to appreciate the desert. I know I'll work there some day. Every thing routine was.

January 31, Thursday.

I'm really falling for this place. Last night's low was 5 below, up at Yellowstone it was 25 below. I met the rest of the gang today Gary, Kerry, Alec, & Tim. We went up to the hills today and brought down some wood for Kerry & Tim's place. Had dinner at Mona & Gary's. The stock feeding was as usual.

February 1, Friday.

Had a tough time feeding today in that I had to start a new column out of the haystack & it was frozen on top. During the day Mona & I hiked up to the wooded bench across the creek. We were looking for cougar tracks but had no luck.

This evening I read "From a Sigmund Olson book called "Listening Point." There's a chapter in there called "The Whistle" that I particularly enjoyed. In it he brings out the point that very often we become upset with sights and sounds of civilization while we are trying to enjoy the wilderness. His example was a train whistle. As he thought about it, however, he realized there are many aspects of civilization he treasures - books, music, even being able to get to his favorite wilderness spots in a hurry by car. He says "And then the realization dawned on me that only because of its connotations (of the whistle, and the contrasts that had been mine could I really appreciate the wilds and their importance to mankind."

February 2, Saturday.

I opened the drapes and took my first half asleep look to the north. A very light snow was falling and with the temperature at 6° I could feel the dryness from inside this relatively warm 40° cabin. I stoked up the fire and took another look around. A four letter thought suddenly popped into my mind

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as I noticed 5 of the
four legged beasts munching out
on the haystack. Breakfast had
to wait as Golda, the trusty dog,
and I went running down to the
scene of the happening. I looked
in wonder at the open gate
and thought back to ~~another~~ an
open gate from my younger days.
My family and I spent many a
summer vacation on my uncle's farm
in southern Illinois. Well my brothers
and I were always getting into
something. I once made my brother,
who was 7 and a year younger than
me, drive a riding lawn mower into
the back of my uncle's car. What
had I done to inflict such a
reaction? Simple, I yelled from the
kitchen door it was snack time. To this
day he lays the blame on me. Anyway,
back to the gate. On this particular
Sunday morning, we had been on the
farm for a week and uncle was getting
used to our antics. Up at 5:30 AM
trying to help milk the cows, we must
certainly have added a half an hour to the
daily routine. Being Sunday he didn't
have time to mess around so we were

Got the whistle,

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sent of to do some chores. By the time we finished and were busy at the breakfast table, Uncle was already in the shower getting ready for church. For once, he must have thought, those Froelich kids wouldn't slow him down. At about the same time as the water in the shower went off, and my aunt called out in a loud voice that the cows were in the front yard, I began to wonder if we closed the gate after the chores were finished. Well my uncle shot out of the bathroom and through the kitchen door wearing nothing but his towel. It was one of the funniest things I'd ever seen, a grown man running around the barnyard holding a towel on with one hand and yelling at the top of ~~his~~ his lungs. . . . I don't know why open gates don't seem as funny as they used to be. After getting the stock out of there, I fed quennie and lady and a little bit to the other rascals who probably weren't in there very long. I had to open the ice again and after that went and checked some traps with Mona. In the

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afternoon I split some kindling and
broke up the ice again - no problems
with the stock

February 3, Sunday

I returned from Moscow, Jim went on to LaGrande
& Corvallis. Andy flew out with Ray and returned College
of Forestry pickup. We flew in 6 of 10 bags of grain, plastic
pipe, clean clothes, and groceries. I spent the evening
unpacking. Fed horses. Andy had cut kindling, brought
in firewood and water for me.

Feb. 4, Monday

Last night's low was -11, the low of the year.
Fed horses grain 2 times per day due to extreme cold.
Observed deer and sheep. Unpacked, brought in 2
boxes of wood. Toby ate ~15# of Gulla's dogfood on airstrip.

Feb 5 Tuesday

Observe sheep and deer. Make out seed order for
garden. Clean house, finish unpacking. Check horses
hooves, comb tails. Feed horses, haul water, 2 boxes
of wood. Start new row in haystack.

February 6, Wednesday

Eating Jake m'day - moderate
Expecting Ray with mail and NBC camera man
but Ray had gearbox problems in Yellowpine and
couldn't finish route. Ate dinner at Gary and Mona's
Feed horses, break ice for horses, water horses
with bucket. 39 sheep at lick on Big Cr and across from airstrip

February 7, Thursday

When measuring precipitation for weather I noticed large can leaked melted snow, so remeasured equal quantity. Snowed all day.

Did 2 observations today - sheep only.

Went up Cliff Cr. measuring plant growth - phenology.
Feed horses, haul water & 2 boxes of wood.

↓
Saw 2 coyotes

February 8, Friday

Still no mail, rolled airstrip with mules - 7 inches new snow in last 3 days. Warm temperatures (32+). Feed horses, weather, water.

February 9, Saturday

Called Jim in ^{Portland} Corvallis - Happy Birthday.
Observed unguates. Feed horses, take weather, 1 box wood.

February 10, Sunday

Ray came in with the mail and groceries in a supercub with skis. Observations, horses, weather, 1 box wood.

February 11, Monday

Feed horses, take weather, split 1 box wood, daily water buckets -- it will be nice to have running water again in a month or 2.
Do one load of laundry.

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February 12, Tuesday

Mike Doris flew in to radiotracker with Gary, airdropped a bag of chickens at Acorn Camp. Feed horses; weather split 1 box of wood. Change propane at our cabin. Eat dinner at G & M with Kerry. Francis was cranky today on the radio since the mail was 6 days late and low priority, but she said she didn't have cabin fever yet.

February 13 Wednesday

Plant tomatoes and peppers and hope that the house gets warm enough (70-80°) to germinate seeds. Jim called to say hi - still hasn't received letters from mail day. Cut new section of hay - highest part of the stack and very little rot - "6" once I got the frozen tarp off. Warm day and snow is melting rapidly - bare south facing slopes. Horses, weather, water, 2 boxes wood.

Feb 14 Thursday Valentine's Day

I was looking for ungulates during 1st observation when I saw a coyote carrying a large object above the third bench - was 2 coyotes and a freshly killed fawn (G & M checked it out). Neither coyote was collared. Observed, aged, classified and "behaved" 32 sheep at Cliff Cr lick at 25m distance - excellent opportunity & sheep were not concerned. In aging rams & looking at horns at Taylor I think horn growth is similar to Geist's description for "high quality" populations since yearling ♂'s ~~are~~

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Seem to be class I, 14 curls. A&T returned - saw bobcat kill & cougar kill with cougar present. Heated house with kitchen stove - seemed to use ~1/2 times as much wood, but toasty in kitchen (outside 30°), should be comfortable for spring. Feed horses; weather; water, no wood. Vist bobcat crew at lab.

Feb 15, Friday

Two Sheep observations and looked at vegetation on S facing slope across from airstrip - pawing & biscuitroot eating noted. Horses, ^{2 1/2 boxes} wood, water, weather. Emptied 2 ashboxes of ashes from woodstove - either warm weather or lack of ashes caused stove to heat up house 70° in all rooms with few coals. Lady is still jumping the Orchard fence during the day, but she & Queenie are still locked in the corral at night, so we don't have anymore nighttime horse roundups. Mya chipped a piece out of her hind hoof - needs trimming but OK. Toby is browsing (over) heavily around the ranch. I watched 1 coyote hunting/walking around cliffs of W Knob and saw 2 coyotes bedded on ice in middle of Big Cr w of Rush Cr., heard 2 other coyotes (with yesterday's kill) way up Cliff Cr.

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February 16 Saturday

Another beautiful sunny day in the 40's. I observed sheep most of the day. Feed horses, weather, water, ^{2 boxes} wood. Made cookies & yogurt. Listened to Have Gun Will Travel, FBI, and two other 1940's radio shows on KNBR ~680 for entertainment.

Feb. 17, Sunday

One ungulate observation. Gary & Mona came over for lunch, I went to their house for dinner. Feed horses, 1 box wood, water, weather. Climbed up to W cliff near sheep - could not approach closer than 75m. Another beautiful sunny day.

February 18, Monday

Trimmed Mya's back hooves - large chunk broken out of one hoof. Brushed horses, picked ~20 winter & summer ticks off Troy's withers. Troy and Mya both have the "creepy crud" fungus all over belly. Checked Cookhouse and Bunkhouse for cleaning & supplies needed before Maurice's group fly's in - fixed replaced mantles, filled up fuel cans, checked gas supply, ordered 3 more water buckets. Split a boxload of kindling. Feed horses, water, 1 box wood, weather.

February 19, Tuesday

Mail day. Weather service sent in a new precipitation container. Made arrangements for a propane flight next week. Spent the afternoon reading mail and replying to business mail, spent the morning writing last minute letters. Ray flew in with the Supercub - we couldn't fly out empty kerosene drum. Mona came over for dinner. Talked to Michele about upcoming visit to Washington D.C. Feed horses, water, wood, weather.

February 20, Wednesday

Observation period - no animals found. T&A had a new subadult ♀ bobcat in the Cliff Cr trap - I went over & took pictures for them. They also had a new ♂ kitten up Pioneer Cr. Repotted my amaryllis & started another group of cress. Sent out other business mail and balanced checkbook. Put manure on compost. Still warm days. Feed horses, weather, wood, water. Training Mya to eat hay after grain rather than chase mules off their grain.

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February 21 Thursday

Observe ungulates, feed horses, take weather,
1 box wood, water.

Feb 22 Friday

Observe ungulates, feed horses, take weather,
1 box wood, haul water.

Feb 23 Saturday

Check phenology up Cliff Cr. - 2 coyotes bedded
below 3rd bench, dead deer (coyote kill) just above
N Pasture. Feed horses, take weather, 1 box wood,
haul water. Mona for dinner and radio drama shows.

February 24 Sunday

Observe ungulates, watch 2 coyotes all day. Check
Rush Cr. traps with Mona - kitten recapture.
Feed horses, water, wood, weather.

February 25 Monday

Observe ungulates. Cook a big Mexican dinner
for all of Gary's crew.

February 26 Tuesday

Ray flew in with a load of freight - case goods,
horse feed, propane. This was Ray's first flight
with the repaired 125. It was nice to see the

185 in service again - plus get such a big load of freight. We invited Carol in for a visit, but no room in the plane! Gary radiotracked. Ray stayed for lunch. Feed horses, water, weather, wood. Brush horses manes and tails; trim Topper's mane.

February 27 Wednesday

Observe unguates, wood, water, weather. Check trap across from Rush with Mona - let out ♀ bobcat. Kamir (bobcat) stalk 2 deer on W knob - crept within 10'; deer spooked. Bobcat kitten (with ear tags) on airstrip & along Big Cr. Feed horses.

February 28 Thursday

Trim Mya and Topper's hooves. Horses faces starting to shed. Feather and Troy's hooves broken too - need trimming. Observe unguates, feed horses, take weather, haul water and wood. Called in Kerry's grocery order.

March 1 Friday

Jim called - will fly in Tuesday. Observe unguates, feed horses, pick ticks off horses. Wood, water, weather. Snow/rained all day.

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March 2 Saturday

Observe ungulates, feed horses. Wood, water, weather. Ate breakfast at Mona's. Lady jumped fence to orchard again - I left her there thru most of the evening feeding - she couldn't/wouldn't jump back over the fence. After an initial frenzied running spree to get out of the fence (our cabin to Cougar pen) she settled down & stood by lab gate whinneying until I gave in! I think she might have learned a lesson. Went to Cliff Cr. to bring back Kamir who wouldn't come back with Mona earlier. He finally came down/fell out of large tree, but wouldn't come home. Raccoon checked all cabins and compost pile then ate Mona's turkey soup through a wire milk crate!

March 3 Sunday

Jim called - flying in Monday. Observe ungulates; feed horses - remove rotten hay from edge of haystack. Wood, water, weather. Watched 2 coyotes. Raccoon from lower buildings up to upper cabins again. Write observations in animal log book. Write letter to Christine Hass about sheep population on Big Cr. for potential summer ewe-lamb research project.

March 4, Monday

Ray flew Jim in early afternoon, weather marginal - ridges partially obscured. Spent day putting gear away and getting reoriented, and looking at mail. Fed horses.

March 5, Tuesday

We cut firewood up Pioneer Cr., split and stacked it. Holly observed sheep etc. Fed horses.

March 6, Wednesday

Holly trimmed Feather's hooves. I mounted deer horns on a plaque. Hauled firewood with sled to cookhouse and our cabin. Holly did observations. Cat crew back from upstream. Fed animals. Snowed hard p.m.

March 7, Thursday

Haul firewood down on sled and lumber for water box upstream. Split firewood at cookhouse. Check out stoves and start fires in cookhouse and bunkhouse. Fill lanterns and put toilet paper in outhouse. Discovered that the hot water tank was not drained last fall and cracked - it's leaking on the floor but we will drain with hose and either weld or replace with one of the spares.
Observed animals

March 8 Friday

Ray flew in with kerosene (55gal) and 5 gallons of white gas. ~~when~~ Cleaned out and started refrigerator and freezer at cookhouse - a few left over containers and one foil wrapped fish from last fall! Cleaned

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out mouse droppings in drawers, mopped floor, and washed windows at cookhouse. Observed animals. Feed horses - started last row of hay. Haul water, split daily firewood, take weather.

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March 9 Saturday

Put up cots in duplex & cookhouse, wash utensils from mousy drawers. ^{Jim & Kerry} Try to start water at lab. Line may be frozen below cabin - despite draining last November, the line is frozen; the intake is also frozen and required siphoning water using 4" flexible pipe (that was purchased for other water box). Trim Toby & Topper manes & tails.

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March 10 Sunday

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Mike Don^{nis} flew 3 planeloads of passengers in from McCall for the "Cat Conference" set up by Maurice, including Mike Tewes, Howard Quigley, Steve Destephano, Bruce Ackerman, ^{Wayne Melquist} and Maurice Hornocker from U of I, Gary Power and John Beecham from IF&G, and Dave Brittell from Washington F&G. Everyone came up to our house for coffee, cookies, and visiting until all planes arrived. Gary tried to track, but too bumpy. We all ate lunch at the cookhouse, providing part of lunch. Jim gave the group a tour of the ranch and discussed history, past research, and future plans. Holly set up slides and talk for evening presentation,

and made potato salad and cake for dinner.
Holly presented ^{MS} ungulate work, and Gary presented
^{PHD} bobcat and other predator preliminary results,
Kerry Murphy presented MS cougar & harvest
study for evening seminar. Feed horses,
weather, water, etc.

Monday, March 11

Everyone (16 people) got together for breakfast
at the cookhouse. Gary took John and Dave
to Goat Basin to look at cougar kill.
Tim took Steve to Cabin Cr to check
bobcat trapline. Jim took Mike, Howard,
Wayne, and Bruce to look for bulls and
rams on Horse Mt. - saw both. Mona
& Holly cooked roasts and pies for
dinner, Holly observed ungulates and
talked to Gary Power about sheep age
classification & his work with Bill Hickey
on the Middle Fork. During evening
seminars Bruce discussed his MS work
on cougar food habits in Utah, Dave
talked about the Lynx project in N Central
Washington, Steve discussed the objectives
of his ^{PHD} project to continue on the Lynx study.

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March 12, Tuesday

After an early sourdough pancake breakfast Gary P. and John led a discussion on the 5-year Cougar plan for 1986-1990. Gary K. radiotracked then Gary P. had to fly out. In the afternoon some people worked on their talks for the evening, others stayed around the ranch cooking turkey or talking. Holly, Bruce, and Wayne hiked up the E side of the gorge. - We saw 2 deer kills, 1 cottontail kill, 1 dead lamb, 1 dead gopher snake and several deer and sheep herds. During evening seminar Wayne discussed his trip to South America to assess wild cat populations and otter populations; Howard presented his ^{PHD} work on Jaguars in Brazil; Mike talked about his ^{PHD} ocelot project in Texas; Jim gave a short slide talk on Taylor Ranch. All of the seminars went well throughout the week, altho each evening was later than the previous one and people were too tired for much discussion during the latest talks. Fed horses, water, wood.

March 13 Wednesday

In the morning the conference broke up and the visitors flew out. Holly slept for 2 hours in the afternoon! Mary Pope & son flew in on back-haul of conference flight to visit Mona. We

all got together for a dinner of leftover turkey. Jim tried to pry logs out of our waterbox to replace, but logs were too frozen. Feed horses, water, weather.

March 14 Thursday

Jim & Kerry & Holly work on waterline to Duplex & our cabin - box fills, orchard drains, but no water at box in stream. Use torch on pipe - some ice breaks out but no flow; will have to wait til thaws where pipe comes out of ground. Heard on the B.C. radio that ranches on N side of main Salmon have daffodils & tulips emerging and snow free gardens & lawns! - not Taylor Ranch. Feed horses, water, weather, wood. No hot showers or laundry today!

March 15, Friday

Ray flew in late morning bringing Kerry's girlfriend Robbin and the mail. Holly did game observations, I worked on waterline and cleaned our stove pipe.

March 16, Saturday

Another beautiful spring day! Holly did forage phenology on the benches. I photographed rams upstream. Did basic chores. Had dessert at Tim & Kerry's. Kerry made Huckleberry pie & Mona made Chiffon pie.

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March 17, Sunday

Holly and I headed to Waterfall Cr. with backpacks. Gory, Tim & Alec up to Rush Pt. on lion hunt. Kerry & Robbin upstream on trap line. Mona, Mary, & Clem to feed horses then go to Cave Cr. tomorrow. We saw a few sheep on the way to Waterfall but nothing noteworthy. Greenup of cheatgrass starting and shrubs further along than here. Camped at Gory's old camp, hiked up to the creek fork looking for bull elk - saw none.

March 18, Monday

Hiked around country north of Waterfall Cr. Saw several bands of sheep on either side of the Middle Fk., even heard and observed rams butting heads. Did not see any elk this year, although a lot of week old sign, many deer about. Hiked back to ranch, trail ice breaking up making walking difficult. Got home late afternoon, fed horses.

March 19, Tuesday

I devoted the entire day to the water system, still no luck on getting a flow! I dug back into the bank two feet and poured hot water on the line, also used a long piece of rebar to break ice in line. Got a great flow to orchard, some consolation! Repaired plastic fittings in lower shut-off box. Holly did sheep/deer observations. Getting near 60° in the afternoon, strip deteriorating put shoes on Lady's front. Fed animals.

March 20, Wednesday

Processed two elk front qtrs. and a deer front quarter. Started making jerkey with smoker. Finished shoeing Lady and did Queenies front. Horses covered with ticks, so we picked several of those. Strip marginal with 4-6" of water under ice & snow, Ray said he'd still rather come in here than Cabin Cr., we have the houses ready anyway. Holly did game observation. Spent evening on business mail. Copied Gary's coyote data... analyze-

March 21, Thursday

Snowed last night, it seems like we stepped back into winter! Ray flew in mid afternoon bringing mail. He flew out Robbin, Mary & Clem Pope (Jr.). Ray brought in a 9' segment of water line for me along with fittings. Ice is broken out of lower line as far as we can reach with 9 ga. wire. We now think the problem is a sediment plug 19 elk on 3rd bench, many bands of deer and sheep.

March 22, Friday

I hiked to Lober and Mule Basin to check on wildlife and stage of greenup. Got some nice photos of a light-colored 3/4c. ram in the Mule Basin, also photographed a cottontail rabbit and saw what I thought was a Fisher, at the big fishing hole, he ran up into the bluffs before I could make positive ID. Holly did observations. All Gary's crew, except Mona, headed upstream. Very squally today. Chopped wood, fed horses and worked on income tax! Holly also trimmed Troys hooves.

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March 23, Saturday

Holly did observations. I cleared ice out of intake pipe to Lab waterbox, broke it out with a crow-bar. Channelled flow into trough to box. Couldn't get flow to cabins inspite of good flow to box, suspect ice block near buildings. Holly did our income taxes. Did other chores and fed horses.

March 24, Sunday

Hiked up to Mute Basin to observe and photograph animals, sunny warm morning. Afternoon got very stormy, Holly's observation snowed out. Did chores, fed horses.

March 25, Monday

Holly did a morning game observation. Hauled a couple sled loads of wood down from Pioneer Cr., also worked on waterline, got a great flow into box but can't even get flow to orchard now! Snowed hard this afternoon. Wrote a letter of invitation to Jim Peck to help us set up range condition monitoring. Fed horses, picked ticks which are now numerous.

March 26, Tuesday

Holly did a morning observation. Changed our propane, had to swipe one from the cookhouse. Started overhauling plumbing in cookhouse so it will accomodate on contact propane heater. Measured building dimensions for Univ. "space planner." Holly did phenology of plant growth on benches, I hiked to 3rd bench and took a few elk pictures. Fed horses, picked ticks.

March 27, Wednesday

Holly and I dug up bleed-off valve in orchard and dismantled water line, found no plug. Ran wire down water box exit (water line), hit block after 8ft., felt like ice. Holly did observations. Snowed hard during the afternoon. Fed horses. Gavy, Mona, Alec up for root-beer floats. Wrote to Ed & Jim Peck.

March 28, Thursday

Holly and I moved old water tank out of cookhouse, I mounted new water heater. Ray flew in near noon with 4 propane, and to radio track. Sent 4 empty tanks out with Ray. Shod Lady and Queenie's front. Read mail and did other chores. Holly kept up on observations and data sheets. I continued evening reading of material for prep. for my master's exam. Received RNRW Plan from Forest Service.

March 29, Friday

Finished shoeing Queenie, did Troy's front feet. Gave Toby dose of wormer. Holly did observations. Outlined information on ranch use to be discussed with Ed. I hiked to Lobar to photograph animals, weather didn't cooperate - too cloudy. Did basic chores.

March 30, Saturday

Finished shoeing Troy. Replaced waterline to lower box, and steel pipe and gate valve to bleed off. Connected gas line to cookhouse water heater while Holly worked on redoing interior plumbing. Fed stock, hauled more grain & pellets to corral shed.

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March 31, Sunday

Reconnect plumbing in orchard and replace bleedoff valve. Connect hot water line in cookhouse to instant hot water heater. Clean branches from cookhouse yard and box up garbage from yard and porch of cookhouse. Shoe Mya. Prune small pear tree and 2 cherry trees in orchard. Cherry trees have many rotten and weak branches - are in poor shape. Do chores; still no running water. Last night it rained hard and never did freeze. The airstrip is getting sloppy and ~30% of pasture has melted - mostly lower end. Haystack still has 2 weeks of hay left; we are ^{still} haying horses twice daily and graining once/day. Today the deer started coming to salt in corral - 7 deer very aggressive to each other around salt.

April 1, Monday

Alec and Kerry were to fly out today - end of the bobcat/cougar trapping project, but Ray didn't have time to fly in, due to plane repairs in the morning. The strip was hard with 90% snow in the morning and 6" of water and 50% snow by afternoon - unlandable. Improved the airstrip drainage ditches. Reconnect the waterline at the lower box. Observe animals on study area. No running water - do daily chores. Uncovered snow from roses and tulip/daffodil bed. Removed hay from tulips, but not from roses. Rake asparagus bed and flower gardens.

April 2, Tuesday

Alec and Kerry flew out in the morning with Ray. Ray flew in with the 185 and skis. The strip was firm with 1-2" puddles. Ray flew in barrel of white gas. Shod Feather. Cut up log on sandbar in Big Cr. and floated logs to airstrip to dry out for firewood.

Daily chores - no running water. Observe animals on study area. Airstrip & pasture melting rapidly with warm weather. Send monthly weather records in to Big Cr up 1" from algae level. Weather Service.

April 3, Wednesday

Five percent snow on the airstrip this morning with no more than 1" of water. Ray flew in with the 206 (wheels) with Mona's father Bert and Gary's friend Pedro on the mail plane. Drained the upper waterbox for rebuilding. Rode Troy and Feather to Goat Basin - horses well behaved for the first ride of the year. Observed animals - most use is on the benches - in grassland; 71 deer, 52 sheep, and 19 elk observed on study area during 2hr observation in the morning - a record number for my observations! Feed horses and other chores.

April 4, Thursday

Remove rotten logs from upper waterbox and replace with cedar 2x4's. Check phenology of study area and Jim take elk pictures. Watch 1 deer chase sheep away from lick on 1st bench (26 sheep in herd). Feed horses, haul water, wood, take weather.

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April 5, 1985 Friday

Finished replacement of upper water box. No running water today - dirty laundry is taking over the house and everyone is anticipating a hot shower each day! Trim Toby's hind feet, shoe Toby and Topper. Toby is still cranky and itchy - we think it is the ticks that are bothering him. We pick ticks off Toby daily to lessen the scratching, kicking, and tail switching. None of the other animals appear to be affected - we pick their ticks and curry them frequently to get rid of winter coats. Observe animals. Five deer (1 a buck) went from the airstrip to the salt in the corral at 6:45 pm. Tried to take pictures of magpies on the deer hindquarter in the back yard. Cut up the last of the hanging meat.

April 6 Saturday

Horses crossed Big Cr to other pasture - they return to the haystack late - they apparently don't need the hay, but we want to use it up anyway, ^{no grain} fed anymore. Cut down ~ 10 deciduous trees near our lower gate on Pioneer Cr. Split, stacked, and cleaned up half of the wood. Trimmed tams and syringa in yard. Raked asparagus garden. Daily chores. Ate Easter dinner with Gary, Mona, and their visitors.

April 7, Sunday Easter

Horses went under gate on N side of Big Cr., we put up barbwire and wood pole gate. Mya lost a shoe on the hoof with a gap, reshod her. We rode Troy & Feather upstream as far as the gooseneck. We walked the horses through 4 bad spots - slide, loose boulders, ice blocks and icy trail on a cliff. The horses did fine. We talked to some bear hunters on the way up stream - may be too early for most bears to be out. Got some good pictures of the bachelor ram herd across from Rush Cr. Cleaned up shrub trimmings in yard. Feed horses, pack water, split firewood, take weather, wash 6 days worth of underwear & socks. Still feeding horses and still no water; 70° days. Big Cr is up 6' from winter algae and slightly colored. Listened to Easter church service on the radio.

April 8, Monday

Sawed up wood along creek, next to cabins, stacked it and piled slash. ^{Pruned} Trimmed three trees in orchard. Got some good close up photos of ram herd 1 mi. up stream. Holly did her sheep study routine. Had an afternoon thunder storm. Feeding horses but they spend most of their time across Big Cr. where the green up in that pasture is further along. Re-set a hind shoe on Mya.

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April 9, Tuesday

Cleaned our chimney with brush. Did some yard clean-up. Holly and I worked on new Taylor R. user policies and got ideas organized for meetings in Moscow next week. Holly did observations. Fed horses.

April 10, Wednesday

Ray flew in with 5 propane tanks and waterbox drain pipe. Mona & her father flew out. Pruned shrubs around cabins. Adjust water intake at upper ~~flow~~ box to increase flow - still no water. Rake part of yard; remove debris from yard and hay from small flower gardens. Nine tulips coming up in garden out back windows. Holly observe ungulates. Feed horses; weather; water; wood.

April 11, Thursday

Cut deciduous trees/shrubs out of Pioneer Cr. below Cookhouse water box to prevent flooding during high water; moved boulders out of stream. Check waterboxes. Sharpen chainsaws. I have been moving my garden seedlings outside during warm days for about 2 weeks now. Discuss moving out/cleaning with Gary; wrote up a list for him on our expectations. Observe ungulates and do chores - horses spend day & night in pasture across Big Cr., but return to the corral for hay 2 times per day.

Repair 2 holes in cookhouse water system.

April 12, Friday

Rode Troy & Feather up Cow Cr. to look for elk, but didn't see any there. Met Pat Doris & friend bear hunting at Cabin Cr. Trail is all melted out to Cabin Cr. Saw rams (2II, 3III, 2IV) at Mule Basin. Yellow Bells, Fritilaria pudica in bloom in open areas along trail. Chores, check cookhouse waterline - still frozen. Pick ticks off horses. Rhubarb just starting to grow.

April 13, 1985 Saturday

Doc Johnson flew in today in his supercub (#s: 5104H). He brought in some fresh fruit & meat for all of us. We took Doc upstream to look for rams - didn't see them. We talked about Taylor Ranch fences (and our desire to replace barbwire with poles), past game populations, and hunting with Jess Taylor. Started working on N. Pasture fence - putting in posts. Put plugs in Duplex water system, checked plugs in Arlow's & Lab. Water is on to yard spigot at Lab, but not to Arlow's & Lab yet. No water to cookhouse or our box. Plan replumbing of Duplex to get hot water on both sides. Prune fruit trees in yard; plant tulips/daffodils that didn't get planted last fall. Replace fuel line on rototiller

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April 14, 1985

Mike Doris flew in early this morning to do some flying for Gary. They radio-tracked, shuttled gear down from Acorn Creek, Pedro (Gary's friend) flew out, and the hounds finally got hauled out! Repaired pull-cord on chainsaw and finally got the rototiller to run, started rototilling. Holly did phenology for her game study. Began organizing and packing gear for trip, also did some house cleaning. Gary and Tim back from trap line, Mike D. dropped them off up stream. Holly saw 63 sheep today while hiking the benches.

April 15 - 85

Bob & Lu ARRIVED IN ABOUT 10:40 AM
Went around with Tim & Holly looking at
different projects to do. Tim & Holly Fly
out about 11:45 with Ray. We ate lunch
walked across Big Creek to look at gate
to fix - fence to fix at lower pasture
also ditch. Jim & Holly see Clem P. at Forest Service
and Walt A. & Mike S. at Fish & Game in McCall.

April - 16 - 85

Usual chores - Fed Horses - Check
Water Boxes - Weather - Watched Fox
Game - Burned Ditch across Big Creek
Also shoveled it all - Raked around
Carden Spots - Pulled Gate post over
with Cam along - Household chores
Gary & Brother in about 4:30.

April 17-1985

Up at 6:00 - Usual chores - water boxes etc

Ordered more groceries for Gary (Carol said they would be in with the mail this PM) Got here about 2:45 PM - Burnt trash brush etc around house (Taylor today also Muced wood down to lower cabins Very windy in late afternoon Golda jumped into the airplane soon as we got door open Lots of sheep today 44 head about half in lower pasture Got pictures last eve eight head deer strolled by the house and out into hay field.

April 18-1985

Chores etc - Put fence back up across Big Creek - lower pasture Went up to head of Ditch and put more water in and followed down Ditch cleaning debris out of Ditch - Burnt brush piles down by lower cabins Gary & Tim back in Tim called on Radio

J & H discuss use of horses by Forest Service with Clem Pope in McCall.

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April 19. 1985

Oh my goodness it RAINED during the night which we were happy for - But to our surprise as daylight approached the snow was half way down the NTH ch we thought its winter time again well after hearing the weather forecast from Boise we decided we didnt need to irrigate yet so I walked over to the head of ditch in snow storm to cut off water

DARY & TIM BACK UP TO ACOON CREEK snowing when they left. well it kept on snowing and the ground was good and white - Decided this was a good day to burn brush while dead grass & round piles were good and wet

April 20 - 1985

Well its still winter 24° this morning worked on gate across Big Creek DARN cold & windy - SNOW STORMS Radio Reception terrible Finally got Carol to hear me about 11:00 Mike feels awful good in house Marvion did not get in due to weather

April 21- 1985

Cool this morning No Planes Flying
GARY & TIM stayed around till 11
hoping to hear about MAURICE - WAS
lucky CAROL could hear me give
weather report (Faintly) Radio Real Poor
All over - GARY & TIM took 3 head
with packs to ACOUM CR. Finished gate
ACROSS creek - Burnt weeds grass below
DAM - Check Water Boxes -

April 27- 1985

at 7:15 Ed McCollem Outfitter From
Chamberlain stopped in to use Radio
OF course No one on Radio till 9:00
He is camped at Cabin Creek - Had
CAROL call SALMON AIR to come get him
started down bridge. Put water back in
Ditch across creek to Irrigate. Radio
a little better. Tim + GARY back from
Camp with horses
We Fixed supper for Tim & GARY had
good visit After Eating.

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April 24-85
kits better any the stream - some wind
three hunter boxes - I Raining across
creek - cutting back along creek by
Airstrip - Radio kits better today
Grey & Tim in about 4:30 - tired
This Evening - believe Elk have
Moved to south side of Big Creek
seen some last Eve on this side

April 23-85
Kinda drab & dreary this morning
Assembling animals 8-to 10 Grey & Tim
off at 7:00 - Radio Rental poor did
get weather in at 9:00 by 9:30
371 would have no one weather
Mistake at 9:30 till 9:00 - worst
Storm all winter horses run as fast
as they could for even down where
Bog out is - rain - sleet - snow and
Hard wind - we did get out about
2:15 and took walk up Kush creek
kits of good wood trees up there
to get. Tim walked from Wash D.C.

April 25-1985

Cool this morning Broken clouds
& Windy - Most Chores Irrigating needed
Water boxes Radio still poor

Lots of Deer coming in. Around
Corrals ~~at~~ in the evening

Out brush along river wash clothes
Took shower

GARY & Tim back up to Acorn

Wish this evening have had fire
every day for a week

April 26-1985

What a beautiful day! Nicest
we have had for a week - did
chores etc Out brush along creek

Ray stopped by picked up board that
fits bottom of plane as he had
to move generator from Pistol Creek

GARY & Tim back they seen 1st
Bear today About one mile from
Acorn

April 27 - 1985
A beautiful day 74 degrees
Since land in Evening we took
A hike to Soldier Barr today but
couldn't reach the middle fork the
trail has slid in below the
falls are crossing about 1/4 of
A mile so was a little disappointed
Mum cheer Radio good a bird

April 28 - 1985
Kent Nice day 75 degrees worked
in total across big creek
we had dinner for Gary Tim boat
& Linda in Evening
Went kinda on game count got
out of plane at Rabbit Creek
And kind down to make Frank

April 29 - 1984

Well what a day Bill Dorris flew
back in but was late getting
here so Walt & Linda stayed
here Bill flew back to Mecca
They saddled two gray horses
& rode down past cable car
where trail is slid in & back.
About noon Pioneer flew in &
had Earl Kimball & rope in
plane they unloaded & I had
them stay in little cabin down
below - They hiked down the river
also to look at slide & cable car.
They asked to stay all night
usual chores - cut brush feed
nice day radio poor again could
not turn in weather until after
11:00 o'clock.

April 30 Tuesday

Jim and Holly flew in with Mike Doris who
was flying for Arnold Aviation; Bob & Vi flew out.
Due to bad radio reception for several days
Bob & Vi didn't know when to expect us. They had
done major work on the Cliff Cr. irrigation ditch
and cleared a large section of brush from the

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edge of the airstrip. I changed N pasture irrigation and redug channels in one section (~5 hours worth). While I was digging and moving sod 45 sheep came into the pasture within 50 yards to feed. They were not concerned about me or Golda digging up marmots. Sprayed fly wipe on horses - the gnats are really out now; ticks not much of a problem. Toby stopped switching his tail. Checked cabins and watersystems. Turned on cookhouse, but pipe needs to be soldered. Still no water on West water line. I shut off that box for a few days. Serviceberry blooming.

~~April~~ May 1 Wednesday

Finished postcards from vacation, packed up some items left from Bob & Vi & sent out on plane. Mona & Alec flew in ~ 5pm. Sent out monthly weather report. Brush, pick ticks, fly wipe and worm horses & mules. Used zymectrin wormer on all animals except Feather & Topper who had equibat. Topper did not like the worming. Wrote for catalogs for mattresses and kitchenware. 21 deer on airstrip in evening, sheep on benches. Cherry trees blooming. Ants and mice have invaded our cabin - I'm trapping and killing to keep the numbers down

May 2 Thursday

9 AM Observation of ungulates. Went up Cliff Cr to check phenology - tremendous grass growth (length) since 2 weeks ago; also counted 76 sheep on benches and classified 60+.

Changed irrigation in N Pasture - 12 sheep (coll. ewe) remained in pasture while Golda & I worked on improving ditches. Sheep are feeding where irrigation water covers ground. Move propane tank to cookhouse freezer and turn on freezer. Check shoes on Toby, Topper, and Lady since Tim said he & Gary would be packing in Cave Cr. camp tomorrow. Topper has a loose shoe, I removed and replaced it. 84° day - highest this year.

May 3 Friday

Gary & Tim took Lady, Mya, Toby, and Topper to pack in Cave Cr. camp. Big Cr is rising and colored; gravel bar adjacent airstrip is 1/2 covered with water. Improved water flow into water box - turned on water box again - no water. Completed gas line to hot water heater in cookhouse. Soldered crack in water line in cookhouse, but there must be another crack under the cookhouse - fix it tomorrow! Change irrigation on N Pasture, dig out channels ~ 2 hours.

Look for migrating sheep on Rush Ridge,
12 sheep observed S of Switchbacks!
Probably the first to head up since I saw
76 yesterday. Snow down to 2nd bench in
evening, windy afternoon. Pear tree at Cliff Cr blooming.

May 4 Saturday

Yippeel! The water is finally on and
no unexpected broken pipes. I took a
long hot bath, put away the water
buckets, and watered my flowers. Water
is on to G&M side of the duplex and our cabin,
need to order shower valve to replace in ~~house~~
other side of duplex. Crawled under cookhouse
to see why water pressure was so low - no leak;
moved woodpile & doghouse to see where "wet spot"
in yard was coming from - had to dig up
broken pipe adjacent valve in yard. Fix it another
day! Change irrigation in N. Pasture, dig out
ditches, fix top strand of barbwire on far
side of fence. 7AM obs of ungulates. Observed
collared ewe group N of N Pasture at 10AM,
then at 11:15AM she and 7 others were on the
ridge above (East) the lab shaking water off
their coats and feeding. Observed sheep on
Rush Ridge ~400m S of last obs feeding near
outcrop 1/3 up the slope. Gary & I saw a bear

further up Rush & a coyote 100m above us on Pioneer Ridge. Increase water flow to intake. Water ~~is~~ has particles in it, but not large ones. Mike Doris flew in to radiotracker & fly gear from Acorn & Cabin Cr.

May 5 Sunday

Rode Feather up Rush Cr Ridge to observe sheep migration. Went with Tim and Alec who took Q, L, T, T, to pack out Rush Cr Camp. I saw same 8 sheep in same location then again further upstream, also saw 11 rams on Pioneer Ridge, but no sheep on E Pioneer nor further up Rush Cr. No goats near mouth of Lewis Fk. Collected a new violet on Rush Ridge. 95 elk observed above Browns in the greenest grassland around - they were feeding at 3:00 PM! - cool wind. Brush horses and doctor sores. Feather did well crossing Rush Cr and walking thru mud. Another hot bath!

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May 6 Monday

Today was a good day - I'm finally catching up on my chores! Observed animals at 8AM. Wrote up sheep migration information and made mylar aerial photo overlays of sheep locations. Keyed out and pressed violet. Made cardboard field case for aerial photos. Watered lawn; rototilled one garden (2nd time) and put broccoli & cauliflower starts in. Put 2 gallons kerosene in refrigerator, brought up 1 gallon white gas, mixed 1 gallon gas-oil for washing machine. Cleaned mouse droppings from washing machine. Started irrigation in middle section of main pasture, improved main ditch from Pioneer Cr, but small ditches still need to be dug out. Changed irrigation in N. Pasture, redig ditches ~ 2 hours; still needs some work. Went looking for migrating sheep at 7:00 PM - saw 15 rams on Pioneer Ridge (3II, 18III, 2IV) feeding and bedded; still 28 sheep on benches (1 herd). Mopped floors.

May 7 Tuesday

Moved horses to the North Pasture and improved on irrigation ditches ~2 hours. Changed irrigation in midsection and dug out feeder lines. Wash 3 loads of laundry - spent ~2 hours priming, emptying old gas, adding oil and generally trying to start the old wringer.

Jim called to say he had someone to help me with irrigation this week. Observe ungulates at 5pm. Look for migrating sheep; rams not on Pioneer Ridge, 4 ewes 2 miles up Rush, then on the way back to the ranch from Rush Cr. I watched 14 sheep (that I had observed on my 5-7pm obs. at Taylor) cross Big Cr and head up Rush Ridge ~8:30pm. Another exciting day with sheep observations.

May 8 Wednesday

Checked Rush & Pioneer Ridges from top of Pioneer Ridge - located the 14 ewes / yearling rams, but not the ram group or any of the other 3 herds I had previously observed migrating. Increased water flow to intake box. Jim called to say he didn't have anyone to help me with irrigation. Checked Gary out of the cabins used during his project. He is officially done at Taylor Ranch tomorrow, except Alec will

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ground track till August. Observe ungulates on benches at 4:00pm-6:00pm. Saw a bear on Rush Cr this morning when looking for sheep. Wrote up recent sheep observations and plotted on photos.

May 9 Thursday

Mona, Gary, Tim, and Kamir flew out ^{2 flights} via Arnold Aviation with Mike Doris. They couldn't radio track due to unstable conditions. We got a 55 gallon drum of gasoline. After they left I started irrigation - on the airstrip - dug out main channel, cleared out leaves & debris. Washed 2 more loads of laundry - had to reprime washing machine, then accidentally flooded the cellar with overflowing rinse water. Left cellar door open to dry it out. Observe ungulates at 7AM: Only saw sheep. Prune 2 little apple trees in Duplex yard.

May 10 Friday

Called Ed Krumpe today to find out how plans are developing for hay shed plans and Ed's meeting with Earl Kimball and Clem Pope of F.S. in McCall. Also I may go to a 1 day conference in Moscow on Communicating Under Pressure - if we have some supply flights from Moscow at that time. Cleaned bathroom - now that we have running water. Start irrigation in upper pasture - dig out main

ditch, clear out debris and cut out shrubs along ditch for improved access for maintenance. Change and improve ditches on midsection of pasture; kick manure piles in main pasture. Stormy evening - first rain in a while.

May 11 Saturday

Clear trail of brush and rocks at Cliff Cr. Collect maple in bloom for plant collection, and key out. Change irrigation on airstrip and midsection pasture, kick more manure. Prune suckers from pear tree at Cliff Cr. Changed irrigation and widened main and feeder ditches in N Pasture ~3 hours. Check horses for flies & ticks - they all look good; there has been a strong wind for several days which has probably prevented the fly/ants from being a problem. Feather kicked at me when I was checking her - I ^{then} chased her around the pasture yelling at her. Next time I work on her she's going to be halter tied ^{on} with double hobbles and I'm going to thoroughly sack her out! Balsam root blooming around N. Pasture.

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May 12, Sunday

Check & label keys to all cabins. Change locks to Tack shed and Cookhouse so Tack Shed has locking door (appears that key was broken off in other lock). Ordered new locking doorknob for bunkhouse. Disconnect water line to cookhouse so water drains from broken pipe in yard. Try to turn on water at lab - yes another cracked pipe, despite the fact that it was completely drained last fall (see Dec 2), and appeared to be drained and intact when I checked it this winter ~ Feb-March. Remove linen and dishes from lab to wash. Look around in shop and throw away miscellaneous items of Arlow's. Observe ungulates - ~~only~~ ⁵ sheep ^{EPEIK} present 2-4pm. Dug up old stove (propane?) in hay corral. Looks like this site was an old dump. Will have to remove the stove as it could be dangerous for mules or people to get a foot stuck in a hole. Oiled hobbles for use with Feathers. Cool, windy days with nights in 20's. Alec saw 10 steelhead by Mule Basin.

May 13, Monday

Send out business (personal) letters and go through last 2 stacks of mail. Write letter to

Dr. Don Johnson (UofI) about a long term loan of one of Jess' bighorn sheep that are housed at the UofI museum. Tried to solder pipe in cookhouse yard, but could not get to one last tiny hole on underside of pipe. After digging to T in yard I decided it would be easier to cut pipe and extend plastic T. Quit on that for the day! Raked old manure from around the hay corral and brought 1 cart load to sunny garden. Watered garden. Changed airstrip, N pasture and main pasture irrigation. Brushed horses - flies out again now that temperatures are warmer and less wind, but still not bad. Observed mounting, displays, and head butts among 1 I and 2 large II rams, a lamb ram joined them, but did not participate. Also 2 OE, 1 YE, 3 Lambs on 1st bench near rams.

May 14 Tuesday

Rain, rain, rain, and fog! What a nice change; the airstrip hay pasture needed some natural irrigation. Seven tenths inch of rain today - rained all day. I worked on personal business and letterwriting. Wrote Ed a letter. Kept a fire

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going all day. Wrote up migration (sheep) information and transcribed tapes of Focal Animal ungulate behavior from observations. Change airstrip and main pasture irrigation.

May 15 Wednesday

Mail day - and a long day of hanging around waiting to hear about the plane. Ray did get in late afternoon, swirling winds made for bad flying conditions, postponed radiotracking until Friday. Ray took his cherry pie to go! I worked on things around the house - cleaning, organizing, repotting tomatoes & peppers, potted an amaryllis. Brought the lawn chairs out and sat in the sunshine. Checked Rush in Evening - no sheep observed. Two small groups of sheep ^{Ed's} on benches.

May 16 Thursday

Check phenology, observe sheep, and look up Pioneer & Rush Ridges from Cliff Cr Basin. Observe ungulates 5PM-7PM. Talked to Ed on the radio. Got message from Steve Chase of the Forest Service to meet them at Cabin Cr with horses next Tuesday. Found a dead deer below garden near outhouse - I have been smelling it ~ 1 week! Days warming again. Big Cr is low and clear again.

May 17 Friday

Removed barbed wire fence from behind our cabin and around trees. Put a locking doorknob on bunkhouse door. Did laundry and fought with the washing machine all morning - the washing machine finally won and quit wringing the clothes. I had to hand wash & rinse a bedspread from the lab. Never did find out why the wringer wont engage.

Ray & Alec radio tracked ~ 1 hour, located 27 of 30 animals. Alec and I fixed a big lunch for the 3 of us and we sat out on the lawn enjoying the scenery and visiting with Ray. I took a salt block over to the N. pasture for the horses and brushed horses. Mowed my front lawn & watered garden. Change ^{all} Pasture irrigation. Steve Zettel stopped in to use radio. Con and Steve have 2 bear hunters at Soldier Bar.

May 18, Saturday

Talked to Jim on the phone, then packed a lunch for a trip to the Middle Fork and Waterfall. As I was leaving the house Doc Johnson flew in - he wanted to hike to the Middle Fork, ^{today} so we went together. I saw a goat high on the S side of Big Cr mouth. I collected *Balsamorhiza sagittata* and *B. hookeri* and their crosses on Waterfall ridge along with bitterroot, crested wheatgrass

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and 3 other species. Upon return to the ranch the wind was fairly strong with clouds building in the west. Doc decided to stay overnight (put him in E side duplex). We had dinner and talked about the history of the ranch and vicinity, also looked at aerial photos of Lewis Fork. In the AM I changed airstrip and main pasture irrigation. Alec went to Cougar Cr for 3 days.

May 19 Sunday

Doc flew out at 5:30 AM! I transcribed another hour of observation tapes. Changed Arlows & Lab front doorknobs so all cabins now have a lockable door. Moved 2 sm. cartloads of manure to my gardens. Planted broccoli, cauliflower, marigold, & onion seeds in garden and transplanted volunteer onions, lettuce, and spinach to the cultivated garden. Trimmed shrubs and suckers around cabin. Planted* columbine starts and wildflower seeds in yard and along rock wall behind cabin. Watered flower gardens - 1st daffodil bloomed today. Changed upper irrigation and cleaned out airstrip irrigation. Put winter clothes in attic - storage.

May 20, 1985 Monday

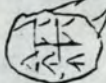
Moved horses over to Cougar Pen area, so they will be close tomorrow for catching. Check horses shoes & tightened 2 of Mya's and 1 of Topper's. Organized tack for trip tomorrow and packed personal gear. Cleaned and "Lexol'd" work collars and leather on personal decker.

Observed ungulates at 10AM - only saw 2 sheep - they were on the dark cliffs, later saw 15 sheep. Locked up buildings. Made strawberry freezer jam from strawberries Doc J. brought in.

Changed N Pasture irrigation. Removed broken window & ~~broke~~ torn screen from cookhouse to fly out for repair. Two other broken windows - cookhouse and duplex cannot be replaced easily.

I found an Indian "tool" made of a bone in a woodrat nest in the bluff above the Cougar Pen. Lilacs blooming.

↳ No, Frank said it was the immature epiphysis of a sheep leg bone:



May 21 Tuesday

Took all seven horses/mules to Cabin Cr. to meet Forest Service trail crew. Visited with Shelda Farr at C.C. since plane was late. Clem was supposed to do the packing, but he didn't come in with the trail crew of Rolf & Margaret Gerke, Steve & Marjorie Chase,

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and Lori Matthews. Steve & Roff manied the loads and tied them on and I took the string up to Dewey Moore to their camp. Steve rode with me in case I needed help, but the trip went smoothly. Spent the night on the airstrip at Dewey's. Found a fresh cougar killed elk 75 yards from our camp - cougar or some animal returned during the night, as the carcass was moved around and had less meat remaining.

May 22 Wednesday

Let the horses graze for 2 hours before loading them up - they were very quiet the night before - probably the lush grazing yesterday evening. Headed back to Cabin Cr to drop off F.S. packsaddle then home. Other than several broken pigging strings I only had one incident - Feather reared back and fell over with legs uphill & pannier bags under her - she couldn't get up, so I undid the packsaddle and gave her neck a shove. I was surprised at how quickly she gave up fighting and lay quietly! After that she was well behaved. We did end up with a crushed Peak I stove, but it's fixable.

Alec helped put the animals in the Cougar Pen pasture after I got them unloaded - no saddle sores - I was pleased! Alec came up ^{to our house} with beers and we talked about our trips. Alec had been searching for a possible bobcat den in Cougar Cr - instead found cow and calf moose that he thought may have wintered there, also many cow and bull elk. Alec took the weather for me today. Hung up wet tent & manties. Brushed hair off & saddle pads.

May 23 ~~to~~ Thursday

Jim called to find out how my trips went. Put hammock up in yard, Watered lawn, Put away tent and manties. Boxed up more winter clothes. Tried to fix Peak I stove, but generator needs to be replaced. Brush horses; get rid of flies & ticks; bring salt to Cougar Pen pasture - they really ate on it. Sent Steve C. Forest Service key back in the mail. Packaged bone tool up to send to Frank Leonhardy. Change irrigation on airstrip and main pasture and dig more ditches for better coverage. Apple trees blooming.

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May 24 Friday

Spent all day working on W side of Duplex with water system: replaced shower valve and attached new shower head, Alec worked with me on cutting & threading pipes ~~for~~ ^{and} connecting both sides of Duplex to propane hot water heater, removed stove heated hot water ~~heater~~ ^{tank}, reconnected and caulked toilet water line, turned on water - looks successful! Both waterboxes low - had to clean mud from black ^{intake} pipe, Alec removed gravel & debris from lower box, Alec & I then cleaned bark chips and ~~and~~ ^{intake} debris from sink and toilet water lines and toilet valve at Arlow's. Big Cr is high and muddy/silty; water is collecting on airstrip (2" puddles) altho Big Cr appears lower than these puddles. Changed airstrip irrigation and cleared out ditches. Looked for sheep at 9:00PM, but didn't see any.

May 25 Saturday

Recaulked toilet line in Duplex. Moved horses from cougar pen pasture to North Pasture. Grass ^{POA} is heading out around N Pasture, not yet in hay pasture. Irrigation from main pasture flooding cookhouse foundation, corral, and trail to bridge. Change main irrigation and clean out upper irrigation. Ungulate

observation 8-10AM - 3 ewes & 2 lambs on cliffs, then
6 ewes and 3 lambs observed at 8PM. 2 deer
to salt in corral. Change irrigation in North
Pasture. Rake first garden into rows.
Moved 2 propane tanks to cookhouse (refrigerator).
Organize maps in lab - they need to be inventoried.

May 26 Sunday

4 gallons of kerosene for refrigerator, which
ran out. Look for sheep on cliffs several times
- only 1 sheep observed. Water duplex lawn.
Check duplex caulking - still didn't hold. Replace
toilet seat in duplex with seat from upper
outhouse. Put screen door up at Arlow's.
Build ^{install} screen sleeves for water pipes in 2
water boxes. Put screens over water intake
pipes to 2 boxes. Clean out upper intake
pipe to start flow again. Open drain in
second box to get rid of sediment/rock
buildup in box - ~ 1 ft deep of extra
sediment, some drained out, but drain
kept plugging up. Plant onion sets in
garden.

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May 27, Monday, Memorial Day.

Organized personal and ranch files, Put away another box of winter clothes. Checked lambing cliffs in AM - 1 ewe; 1 I and 1 ram lamb on W. Cliffs & 1 ewe on 1st bench. Took afternoon and evening off to look for sheep on cliffs. Hiked up Cliff Cr drainage onto backside of cliff where I could overlook a rock basin - 6 ewes and 5 lambs in the basin. I observed and photographed sheep - they did not see/respond to me on opposite cliff. I also collected plants - Calypso orchid, Sticky current and several others. Total trip time of 8 hours included searching all cliffs/outcrops for sheep with binoculars and spotting scope.

May 28 Tuesday

Change main pasture irrigation. Caulk duplex shower drain and recaulk toilet. Noticed duplex sink cold water line leaks too! Swept duplex floor and put up screen door. Press and identify plants from yesterday. Look for sheep, none observed, but Alec saw 7 ewes in basin where I observed them yesterday.

May 29, 1985 Wednesday

Another rainy day. Packaged and labeled bones, feathers, and hair collected this spring for the start of these collections. Wrote a list of items needed for lab and a rough draft of policies for use of lab. Check lambing cliffs 3 ewes without lambs and 1 ewe with a lamb. Plant carrots, pumpkins, parsnips, still picking asparagus.

May 30 Thursday

Check duplex toilet water line - still leaks; took sink line apart. Will leave those chores for Jim! Mapped west side of duplex and dust walls, remove ^{paper} wasp nest (decoration) and hang in a tree behind Arlows. Turned off water to W duplex and drained line. Checked lambing cliffs 4 times - 3 ewes, 3 lambs. Wrote up ~~the~~ lambing cliff sightings and put locations on aerial photo. Brought one cart load of manure to strawberries, asparagus, peony and already planted garden. Ordered short-term user supplies ~~for~~ from IGA. Ernie Ables called: he and 3 others will fly in next Tuesday until Thursday to see Ranch and research. Frank Leonhardy called: will

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be in on the 11th. Alec's brother Lee called;
will be in on the 20th. Put screen door
up on west side of duplex.

May 31 Friday

Jim and his father John flew in with Arnold's
in the afternoon I mowed our yard and duplex yard.
Changed main pasture irrigation.

June 1 Saturday

Jim and John worked on plumbing - fixed duplex
toilet line, but need more washers for sink, started
on 5 holes in lab water line. The lab had been
completely drained in fall - don't know how/when
line froze. Change irrigation on airstrip.
Invited Alec over for shish-kabobs. Rainy day
again!

June 2 Sunday

~~Fix~~ Finished plumbing chores - finished soldering
leaks and joints in lab and cleaning & repairing
delta shower in lab. Replaced and soldered
cracked pipe in cookhouse yard (low point in line)
and cleaned out residue from faucets; replaced

yard faucet at cookhouse. All buildings now have running water! Rototill sunny garden and plant beans, cucumbers, and sunflowers. Take salt block to horses - flies not a problem these days due to cold, rainy weather.

June 3, Monday

Trimmed and shod Miya, also trimmed and shod Topper's front. Dad made (assembled) new side for the mowing machine. Swept and dusted cookhouse, bunkhouse, and duplex. Turned gas on to fridge, stove, and lights. Also started hot water heater, newly installed, which works great.

June 4, Tuesday

The mail plane flew in inspite of light rain. Ray brought in Ernie Ables, son Chris, and grad. students Yan Ling and Fan - from China. Holly went with them on hike to the gorge. I brought the horses & mules over from lower pasture to check shoes. Shod Troy's front, inspite of her objection. Dad tilled garden and redid webbing in lawn chairs. Watched four sheep in cliffs and 10 elk come down to first bench. Y.L. & Fan radio-tracked w/ Alec.

June 5, Wednesday

Holly went with Ernie and crew on horse ride up Cliff Cr. trail. They were expecting to see ewes and lambs, saw a collared cougar instead! Dad and I mowed lawns at Taylor cabin, cookhouse, and duplex. Had barbeque at

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cookhouse. A lone female buckpucker - Rebecca, stopped in to get trail info., she was headed for Montana.

June 6, Thursday

Dad changed oil in generator, we also changed propane to our cabin. Ray flew in near noon to pick up Ernie and crew. Dad, Holly, Alec, and I took Lady, Feather, Miya, and Troy on ride to Cabin Cr. Also scouting out straight poles for barn and fence material. Mailed ranch activity pictures to Mike Hofferber.

June 7, Friday

Dad and I used weed eater and rototiller on lower garden. Holly raked large yard garden into beds. Adjusted water line to water box. Very windy during afternoon, sorted out slides to be enlarged. Holly hauled cart load of manure to garden.

June 8, Saturday

Dad and I raked lower garden into beds, planted several rows of corn and potatoes, flood irrigated garden. Started water line flowing - again. Holly planted tomatoes, squash, beans, potatoes, pumpkins etc. Dad and I scouted out poles across Rush Cr for barn, found several suitable. Got equipment ready for floating logs. Holly updated animal observation book.

June 9, Sunday

Spent the day hauling poles from across Rush Cr. The poles we made into two rafts and floated them down Big Cr. I had to go swimming in order to secure the rafts along the head of the strip, we got nine poles, all but one had been previously cut 3-4 years ago.

June 10, Monday

Hauled poles out of Big Cr with a come-a-long, and then removed bark. Did gardening and yard work. Herb hiked up from Soldiers Bar to use radio.

June 11, Tuesday

Shoed Lody and Queenie, gave Alec some pointers on this process - he learned it well. Saw two rattlesnakes at lower pasture, killed one that didn't have rattles. Dad repaired cellar door, replaced missing wood slat.

Changed irrigation in main pasture and airstrip. Canned 4 jars of rhubarb from meadow across Rush Cr. Planted squash, watered gardens. Cleaned out cookhouse freezer and threw out/burned rotten meat from when Ernie's group left the door open. Swept and dusted cookhouse, replaced mantles, filled lantern. Inventoried cookhouse cooking utensils & equipment - many items had been removed by the winter crew and are in other buildings; also planning to purchase new kitchen items.

June 12, Wednesday

Mail plane came in mid morning bringing Frank Leunhardt. Alec radio tracked and then Dad flew out. Spent rest of day visiting Frank, reading mail etc. changed irrigation. Sent out washing machine wringer with John Akenson to have fixed.

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June 13, Thursday

Dug out irrigation ditch on west side of lower pasture, it had filled in with gravel, and switched flow. Finished shoeing Troy and trimmed and shod Feather. While nailing Feathers last shoe she jerked her foot and I caught an unsnipped nail in the thumb! One of Arnold's planes was in the area so I was flown to Cascade and went to the Hospital to get a tetanus shot and the wound cared for. Spent the night with Arnold's. Holly finished shoeing Feather.

June 14, Friday

Ray flew me back to Taylor. First stopped at Big Cr. for breakfast. He was touring some missionaries (Phil & Donna) ^{around} of the backcountry strips, for possible film footage - they do P.R. work. Holly had a hot cherry pie ready for the group. Irrigated lower garden via both flood and sprinkler. Frank and I had good luck fishing mouth of Rush Cr. Ray also flew in replacement window-cock. Changed main pasture irrigation and air strip irrigation.

June 15, Sat.

Holly, Frank, and I rode Feather, Troy, and Ludy up Goat Cr. to the top of Goat Rdg., saw 4 rattlesnakes along the way. Troy reared back and broke hitchin rail at tackshed. Saw lots of elk and bear sign on Goat Rdg. Ten ewes with ten lambs and ten other sheep on first bench this evening. Changed N Pasture irrigation. Water duplex lawn

June 16, Sunday

Repaired hitching rail at tack shed, put in new post and changed direction of rail. Made two gates on flat south of Taylor Cabin, also put up ^{wire} fence along Pioneer Cr. so horses can eat down grass in orchard. Cleared irrigation line, and increased flow, to pasture in front of Arlows. Hot and humid today with lots of mosquitoes. Replaced pole fence ^(gate) between orchard & lab.

June 17 Monday

Changed airstrip and main pasture irrigation. Redug and cleaned out upper pasture irrigation to increase flow. ^{Yesterday} Clean bathroom in lab. Water gardens and yard; do laundry at lab, clean house. Water lawn at lab. Alec water ^{lawn} at Arlows. Holly caught 1 cutthroat.

June 18 Tuesday

Shoe Toby & Tapper - Alec learning shoeing - helped us. Clean out and start irrigation to orchard. Check waterboxes. Change N pasture irrigation. H - showed Frank the Indian site behind Taylor Cabin & assisted in mapping. Work on irrigation ditch to orchard - cleared ditch, dug out and put plastic pipe in inlet. Water came down the ditch, but not all the way to orchard - needs more work. Flywiper horses. Repaired barbwire fence in N Pasture (east side).

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June 19 Wednesday

→ 6:30 AM!

Two plane loads of people flew in with Arnold's - Gordon Matzke and Jim Pease, geography professors of Jim's from OSU who are interested in doing research from Taylor Ranch; Lee Sutherland, Alec's brother who will assist Alec and keep him company on the bobcat project; Charles Simpson, volunteer for 2 weeks on the archaeology project. Alec radiotracked. Everyone went fishing and we all had a chicken barbeque at the lab. Change irrigation in main pasture.

June 20 Thursday.

Took Gordon & Jim to Cabin Cr on Queenie & Lady, Troy & Feather, fished our way up. Put flywiper on horses. Feather working well with drawreins. change irrigation. Jim lost fly box between Brown's Basin and ranch.

June 21, Friday.

Changed irrigation, worked on getting orchard irr. ditch flowing. I rode Troy up to Brown's Basin looking for my fly box - no luck. Hitched mules up to wagon, had to use running W in order to get cooperation. Hauled firewood up airstrip with mules

June 22, Sat.

Gordon and Jim hiked up to timbered bench, saw a big buck on 1st bench. H. and I finally got water flowing to orchard. Watered lower garden. Split a little wood. Watched Charlie make forge work - he made some tools.

June 23 Sunday

J & H and Gordon and Jim rode Troy, Feather, Queenie, Lady and ^{Jack}Toby to Whiskey Spring ^{via camp} for an overnight. Didn't see any wild animals; horses did well. Hiked to Black Butte and looked at view and old lookout cabin. Windy during night.

June 24 Monday

Frank took weather for us. Returned from Whiskey Springs via Goat Cr trail. Weather cooler today.

June 23, Tuesday

Ran weed eater on our lawn and ^{duplex} ~~tubs~~. Organized tack shed. Put fly wipe on horses. Changed all the irrigations. Rained, hard at times, early afternoon. Made arrangements for Tony and Lynn, from Big Hoywards crew, to come help us hay after we return.

June 24, Wednesday

Filled in hole in haystack corral, with several loads of gravel and rocks. Worked mules on wagon, hauled poles and firewood up airstrip.

June 27
 10 AM with two professors
 Moved KATH looked after irrigating
 water bed garden helped with
 white shirpened her a wheel
 Taylor Enock
 9:45 AM - Jim usually etc left about

June 27

Friday
 Warm day with in afternoon
 Irrigating every place picking up
 dry spots on North pasture
 checked spring box - made benches
 for back end of wagon -
 repaired screen door hung at
 knob and in - filed wood at upper
 end of strip near gas barrels

Also Frank etc took horses to
 Dublin Creek - also back home in
 all evening - filed more in
 garden - trimmed grass under
 sheds - took weather
 Also seen saw bear and cub about
 a mile up the trail -
 Put fly repellent on horses

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Sat June 29

Irrigating 11 Pasture AIR strip
Main Pasture Got washer started wash
4 loads then washer quit could not
get started again - Sawn out hole
for over flow at spring also found
collar to put around pipe started
Generator and drilled holes to
6" collar to pipe still needs
more work up there to stabilize
over flow pipe watering lawns
soured horses. Checked weather-

SUN JUNE 30 - Called in weather - Irrigated across
River - Getting lots of dry spots - spend 1hr. Morning
& evening over there. Hoed again lower
garden - started water on it - Hot & over casted
this afternoon - Golda loves to swing in
hammock with Brenda - Checked horses for
sore spots. Saw 16 Ewes today in Mineral ^{CLIFF}
Eric seen 10 & 4 lambs -

MONDAY JULY 1 - Called in weather - Rebuilt fence
west of Cabin (lab) Spent time on pasture
across River - worked on ditch & have more
water now - Brenda & Vi - hoed ^{garden} cleaned house
washed clothes - Helped Bob on fence - Did horses
again as flies were bothering them. Golda loves
to go irrigating up Cliff Creek got
more water - put new side tooth in

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Tues - July 2 - Beautiful day - irrigated, cut weeds
with weed eater - mowed yard's - did washing by
hand - Called in weather - A Foolhen flew through
Front room window - glass & Feathers everywhere - Bob
ordered a new glass & putty checked water
boxes - Moved water in North Pasture
to near side - Need to plow a
few ditches over there - Real hot
today - Alex - Lee Charlie FRANK Bob
Vi & Brenda had supper at Cook house
All threwed in. (101° Hot)

Weds July 3 Hot again today
Scraped old putty FROM window Broken
Real Tough - Cleaned house checked
Spring boxes - Irrigating - Started
Generator ground sickle & put in
Mower fishing in the evening Put
Kerosene in Ref - FRANK & Alex went
to Cabin CR and brought his camp back.

Thurs. July 4th

Holly and I flew in mid morning with Carl. Bob & Vi
flew out. Brought mules, Miya & Feather to orchard pasture
for haying. Changed irrigation, unpacked. Turned off irrigation
to airstrip. Sweep and mop lab.

Friday, July 5th

After morning chores we moved moldy hay from hay corral to lower pasture. Doc Johnson flew in to fish and visit, he also brought old pictures of Jess Taylor & Dorothy. Charlie and I forged a new double tree bracket for mowing machine. Walt Arms & Linda rode in to spend a couple days doing enforcement. Had a big potluck at our place for dinner. Repaired chairs at lab, hung curtains and washed windows at lab.

Sat., July 6th

Doc flew out at daybreak. Walt and Linda headed to the M.S. Fk. after breakfast, on horses. We began mowing hay on airstrip, got about half done. We broke a pitman rod (wood), so that held us up this morning. ~~turned off~~ irrigation in main pasture and lower pasture. A lot of air traffic early this morning.

Sunday, July 7th

Moved remainder of airstrip. Ray flew in with Tony and Lynn, who will help with haying. Very hot and humid. → from Greg Hayward's owl project at Chamberlain.

Monday, July 8th

Moved lower end of main pasture, raked airstrip into rows. Hay crew (Tony, Lynn, Alice, Lee, & Charlie) put airstrip rows into shocks. Ed flew in from Moscow with Bob the barn architect. ^{via Jack Magee} We laid out the corners for the barn. Stay up until 10 pm. clearing hay pile off strip with wagon - plane will be in tomorrow. This year we are paying haying crew \$4.75/hr and providing meals

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Tuesday, July 9th

Jack flew in with load of lumber and Galen Leonhardt. Mowed middle section of main pasture. Raked and shocked lower segment. Ed and I sawed 6 barn poles across Rush Cr. and hay crew floated them down to airstrip. Got buildings ready for tomorrow's group.

Wednesday, July 10th

Jack Magee ^{→ Acting Dean FWR} flew in Tom Bell, Terry Armstrong, and Ernie Ables. ^{→ VP. of Academic Affairs & Research} ^{→ Council to President} Picked up hay on airstrip, raked main pasture. and Tom, Terry, and Ernie hiked to the Gorge to see pictographs. Everyone ate dinner together at the lab. Lynn returned to Chamberlain to spend the week with her brother who arrived unexpectedly. mail days, Liz flew in for archaeology, Charlie Simpson flew out.

Thursday July 11

Shocked main pasture and mowed upper section. Ed, Ernie, Tom, and Terry took Troy, Mya, Lady, and Queenie up to the 3rd bench and hiked out the forested bench. Everyone got caught in a big rainstorm, but remained in good spirits. We spent the afternoon discussing the UofI Management By Objectives planning initiated by Tom Bell and how Taylor Ranch should be incorporated into the MBO long range plans. Terry Armstrong offered to help obtain kitchen and bedding equipment through housing and food service for Taylor Ranch.

After dinner Alec explained the Bobcat Project. Haying crew and UI officials are a helpful group in fixing meals & cleanup; good conversation and communication within the group. UofI people saw bighorn sheep both days. Hay crew digging holes for barn poles. Moved poles to barn site with wagon.

Friday July 12

Jack Magee brought in some lumber and Jane Pritchard, ~~from~~ a writer/editor from the Forest Exp. Station (works for George Savage). Tom, Terry, and Ernie flew out. Jane interviewed everyone at Taylor and took some photos. The hay crew turned piles, but hay is still too wet. Alec & Tony went up Pioneer looking for collared animals; Tony hiked to Rush Pt. Invited everyone for pizza at our house. Jim and Ed went fishing while Jane and I went up Rush Cr. in search of bighorn sheep. - none found. Lee welded rods together to make tongue assembly for stoneboat and assembled. Discussed wilderness values & RNR management plan in evening.

Saturday July 13

Jack Magee picked up Ed and Jane and dropped Tony off at Chamberlain. Hay crew turned wet piles again. I worked Feather on the airstrip for an hour. Cleaned our house and organized lab. Frank and Galen invited everyone to the cookhouse for split pea soup.

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Sunday, July 14

Each wagon load takes
1 hour for loading & un-
loading.

Turned piles of hay and picked up 7 wagon loads from mid and lower section of main pasture. Haystack is almost as large as last year with more hay still to be picked up. We ate the last lunch and dinner food for the haying crew - a roast barbequed outside.

Monday, July 15

Raked upper section of main pasture. Picked up remainder of hay on airstrip and upper pasture. Two backpackers came through, they stopped to watch haying. Started up irrigations to main pasture. Alec found a rattlesnake by step in front of Arlows.

Tuesday, July 16

Treated 3 barn poles with diesel and penta. Gayland and I built two more trusses. Photographed two bucks in velvet at cookhouse. Holly took care of stack of business mail. Picked cherries in orchard. Gayland had everyone over for homemade chili, Frank made corn bread. Alec & Lee saw a large cinnamon colored bear in Rush Cr.

Wednesday, July 17

Carl flew in the mail. Gayland, Holly, and I found and floated five barn poles down from Rush Cr. Holly picked cherries and started canning. @ changed irrigation

Thursday, July 18

Barked three more barn poles. Built two trusses. Holly continued canning. Changed irrigation. Gayland had everybody over for stroganoff. Frank and Liz up to Cabin Cr.

Friday, July 19

Hauled five barn poles to site with stone boot, also hauled two propane tanks and a big load of truss lumber to the cookhouse. Forded Big Cr. with the mowing machine and cut the pasture over there. That pasture was very lush and had several chunks of driftwood. It's a good combination of Timothy, Bromegrass, and clover. Besides being lazy, the mules performed well today.

Saturday, July 20

Doc Johnson flew in bringing a replacement part for the mowing machine and a friend - James Smith, they only stayed 20 min. or so. Jack Magee flew in with Doug - the owner of Interstate Air, and a load of barn material. Built one truss and did laundry. Couldn't get our wash machine running so H. used one at lab.

Sunday, July 21

We took 5 animals up to Cabin Cr. to take Liz and Frank to some of their sites on the North Fk. Cabin Cr. Gary K. flew in via McCull air to pick up his radio gear and other things. We packed Liz and Frank's backpacks home... and them. It was close to a 24 mile trip today so rears were sore.

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Monday, July 22.

Raked pasture across stream, then we shucked the wind rows and hauled three wagon loads of hay to the stack. The mules handled the Ford OK, although the stream rocks rattled the wagon rails loose. Changed irrigation in lower pasture. Alec and Lee took Queenie and Lady to the middle FK. Cooler today, looks like rain. Kay flew in early bringing drum of kerosene.

Tuesday, July 23

Hauled four wagon's of hay from pasture across creek. Broke a britchen strap on Tepper's harness. Had barbeque for Alec, Lee, and Liz leaving. Galen made new irr. ditch in front of lab.

Wednesday, July 24

Terry Halubetz and Charlie Petrosky from the F-6 flew in to census fish on Big Cr. I took notes for them while they snorkeled and counted fish. They surveyed at the mouth of Rush down to the airstrip - Carl flew in w/ mail and hauled Alec, Lee, and Liz out.

Thursday, July 25

Hauled two large loads of hay to stack - the last loads! Galen worked more on irr. ditches in main pasture. Did a load of laundry. Worked Feather and Miya on airstrip. Brought rest of horses to this pasture. Cleaned cookhouse waterbox, and faucet valves - plugged w/ debris.

Friday, July 25

Holly and Galen went up Pioneer Ridge to ridge top. I checked horses shoes for tomorrow's ride. Changed irrigation and increased flows. Repaired foot bridge at Pioneer Cr. - main bridge. Had Potatoe soup at cook-house.

Saturday, July 27

Took all the horses & Galen and Frank upstream to Coxeys Met Friends John & Mary McGown and camped at Vines Ranch. Showed Galen how to manny pack.

Sunday, July 28

Rode down from Vines Ranch, detoured to show Mary, John, and Galen Cabin Cr. Hit heavy rain at Lobar B. Put away camp gear and got dried out.

Monday, July 29

Dug out holes for barn poles. Used mules to haul out an extra large rock... after several attempts. Had a real heavy afternoon thunder shower.

Tuesday, July 30

Built another barn truss. Worked on waterline to cook-house - repaired hole. Replace broken waterline to water heater. Hiked to gorge w/ Mary & John. Heavy afternoon thunder shower. Farris guides brought in stock.

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Wednesday, July 31

Ray flew in early bringing mail. Carl flew in a little later to pick up empty propane, he stayed for a visit. Galen changed irrigation and cleaned shop - thoroughly, we then boxed up shop garbage. Covered hoystack with plastic expecting heavy rain. Big Cr. very chalky colored.

Thursday, Aug. 1

Galen and Frank reported 15 elk in lower pasture - adult cows, yearlings, and this years calves. Carl flew in with 5 full propane. Replaced rotten log on main Pioneer Cr. bridge. We built 3 trusses today. Heavy afternoon rain, thunder and lightning. 3 pt. & 2 pt. buck in lower garden, shot several pictures of them. Big Cr. still off color.

Friday August 2

Built 3 trusses; dug pole holes deeper on 4 corners of barn; put up 4 corner posts. Light cleaning and reorganization in and around lab and back of Arlow's & shop. First zucchini's ripe.

Saturday August 3

Built 4 trusses; dug 2 back inside holes deeper and put up and braced these 2 poles. Galen is changing all irrigations every day now and feeding Toby $\frac{1}{2}$ bucket of grain daily. Mowed lawn.

Sunday. August 4, 1985

Jack Magee flew in today from Moscow with roof sheathing and remaining 2x4's for barn. Shod Mya and 1/2 Troy - showed Galen how to shoe. Stacked all trusses next to corral and arranged them in order of closest alignment. Finished digging out last two pole holes for barn. Change irrigation, feed Toby

Monday August 5

Used mules & stoneboat to move lumber for barn roof from airstrip to barn site and one firewood log to duplex from far end of airstrip. Change irrigation, feed Toby. Ray flew in today to pick up some of Frank's gear. Holly hiked to Lewis Cr. and collected plants, returned via the middle of Rush Cr., saw several caves in bottom of Lewis and Rush Cr. Lewis Cr. appears to be fairly heavily used during winter by elk and sheep - mainly mahogany, grass, bluff-talus. Had shish-kabob barbecue for Frank (leaving Wednesday).

Tuesday August 6

Shod 1/2 Troy, 1/2 Topper, and Lady. Showed Galen how to shoe. Change irrigation, feed Toby. Checked Frank out of cookhouse and duplex - everything looks clean. Galen moved from duplex to Arlow's.

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Wednesday August 6⁷

Mail day - Frank took aerial photos of surveyed archaeological sites, then flew out for the season. We finally got our window glass in for the front window that was broken by a grouse in May! Jim & Galen replaced the window in its frame. Made 2 1/2 trusses. Change irrigation, feed Toby, water gardens. Heard from Carl that Jerry from Root Ranch came through this morning or yesterday and rolled 3 horses off a cliff between here and Cabin Cr. - bruised up but nothing serious. Also heard that someone crashed at Cold Meadows this week - only minor injuries.

Thursday, Aug. 7⁸

Finished the last trusses. Shod Toby and 1/2 of Topper. Sawn up firewood around cookhouse. Galen overhauled Orchard irrigation.

Friday, Aug. 8⁹

Carl flew in with 2x8 lumber, he stayed and visited for a couple hours. We shod Queenie and Feather to finish off this round of shoeing. Cow, staff, and 18 head of stock trailed in later this evening.

Saturday, Aug. 9¹⁰

Built beams for truss supports out of 2x8's, glued and nailed them together. Repaired work harness and saddle bridle. Stormy afternoon, heavy winds.

Sunday, Aug. 11

Holly did a little yard work. I worked on statistics. Bert Chavez, the Rush Pt. lookout, hiked down to visit and to get his mail. He also spent the night. Feather is limping.

Monday, Aug. 12

Used the mules to haul 4 stoneboat loads of gravel to barn poles. leveled poles and tamped in gravel. FS. trail-crew up from gorge and will spend night in bunkhouse and cookhouse. Put linament on Feathers leg and wipe stock.

Tuesday, Aug. 13

Erected truss support on south side of barn. Tamped in more gravel in holes. Checked duplex and lab for supplies and a light cleaning for guests tomorrow. Treat Feather's leg and stand her in the mud for hoof cracks.

Hoof conditioner has been applied to all horses hooves that show cracks - every other day for last 2 weeks. Change irrigation, feed Toby. Clem stopped by on way to meet trail crew. Saw FS would give us a free use permit for firewood & \$25 poles for fence repair, but no green pole permit for new fences.

Wednesday August 14

Mail day - Carl flew in. Mike Doris of McCall Air Taxi flew in Dick Gibb, UofI President; Jerry Evans, Superintendent of Public Schools; Jerry's son and friend Andy Evans and Jed Meadows, and Ron Byers emeritus professor of UofI. Put Gibb & Byers in cookhouse and the others in duplex.

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Ray Arnold flew in with 4 propane tanks on his way to Solier Bar to with a wheel for another plane. We hauled 8 stoneboat loads of gravel to the barn site. In the evening the whole group sat in the yard visiting and watching ^{→ about Taylor Ranch research and fishing} 10 sheep on 1st bench. Picked and blanched beans. Change irrigation, feed Toby. Gibb's group did some fishing. Picked & juiced chokecherries ^{→ saw an aggressive bear in trail.}

Thursday August 15

Bill Doris flew in to pick up Gibb & Byers. Ray flew in with Ole Olson and 2 others all of the National Weather Service. They checked the weather station and gave us replacement parts and a snow depth ruler. Ray & Jerry talked about the old days when Jerry was school superintendent at Cascade and hired Ray & Carol as teachers. Gary Koehler flew in with Howard Hash to radio track today & tomorrow. We put them in the cookhouse. Heinrich Von Stadden stopped by while on a 100 mile 7 day hike along the ridgeline from Monumental to Brush Cr Summit to M.F. to Big Cr to Rush Pt & home! Gary & Howard and Jerry's group went fishing this afternoon. Forest Service trail crew flew out in 2 helicopter trips. We enjoyed visiting with the trail crew. Picked & juiced chokecherries. Earl Kimbally ^{Ranger} flew in with on helicopter. He wanted to know what color the barn roof was to be

painted. The Forest Service appears to be less tolerant of what we plan for University property, despite our own concerns about maintaining a wilderness atmosphere.

The barn / pole shed roof will be cedar shake! After all of our visitors we finally got to work on the barn again tamping in holes on the north side and attaching a support beam for the block & tackle so the truss support could be raised more easily than last time. Also, nailed on 2x4 temporary braces for truss support. Jerry, Andy, and Jed helped us raise and tie on truss support. J, A, J, Jim, Galen, & Holly had spaghetti dinner at 10 pm after the barn work was done. Doctor Feather. Galen did irrigation & fed Toby.

Friday, August 16

Jim, Jerry, Andy, & Jed rode Troy, Mya, Queenie, and Lady to MiddleFork. Galen & Holly did laundry. Once again the 2 cylinder machine failed - changed sparkplugs, drained fuel tank, primed cylinders, etc... but the engine would run awhile, slowly lose power, then die. The plugs were black with carbon. Each time the engine was restarted it would run a shorter time until finally it would not start again. After 3 hours fighting the machine and 1/2 load done, I did 2 loads in the other machine. I juiced

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more chokecherries and watered the garden. In the evening the six of us got together for a big potluck. Everyone shot Jim's bow on the airstrip & talked about hunting. The 2 local bucks (2 pt & 4 pt) came down the airstrip for special effects! Gary & Howard flew out in the morning. Galen fed Toby & changed irrigation. I put hoof conditioner on Feather and checked sore leg. Scott Farr passed through with 20 horses - loose.

Saturday August 17

Bill Doris flew in early and picked up Jerry, Andy, and Ted. We put bolts in 3 of the barn poles... finally abandoned the brace & bit drill and used generator and power drill. Holly took drain apart in cookhouse.

Sunday, August 18

Put bolts in 3 more barn poles, to the purlin. Galen got irrigation going to orchard. Holly put together, and fixed, the cookhouse drain.

Monday, August 19

Finished bolting poles to purlins. Filled in and tamped around poles. Got cabins ready for visitors.

Tuesday, August 20

Jack Magee flew in early with Arnie Schaid, from the U of I Foundation, and Jack Loughton, Vice-President in charge of University relations.

→

After getting situated, Jack went fishing and Arnie went off with his camera to try and photograph a bear. Had a steak dinner. Arnie, Holly, and I stayed up late discussing potential \$ donors and the possible "directions" of this place.

Wednesday, August 21

Carl flew in early with the mail and my folks (Jimis). Took Jack and Arnie on horse ride above Lobauer. We saw 17 sheep 1 mi. above Taylor and Arnie shot up lots of film, also saw a bear but at that time Arnie was back at Taylor getting his replacement camera... He temporarily broke his Nikon while changing film. Mom and Holly cooked deluxe dinner and Dad and Galen uprighted two trusses.

Thursday, August 22

Jack M. flew in early and picked up Jack and Arnie, Jack's plane was leaking oil from the engine, but apparently not a serious condition. Erected three more trusses, put roofing boards up, and haul three other trusses onto the structure. Had big turkey dinner. Holly & Mom spent the day doing laundry.

Friday, August 23

Spent the day uprighting trusses and nailing them down. Put bracing up to give barn horizontal support.

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Saturday, August 24

Ray flew in early with food for Fred and Robbin who are hiking down from Cold Meadows, checking archeo. sites. Uprighted a few more trusses. Ray flew in late afternoon with a big load of 1x6's. Steve Z. and Jim W. came through with stock on way to Cabin Cr., visited awhile.

Sunday, August 25

Worked on barn trusses and supports. Fred and Robbin hiked in from Goat Basin. Everybody worked on barn during afternoon. ~~Mom~~ cooked dinner for everyone.

Monday, August 26

Everyone spent day working on barn. Finished uprighting trusses and putting on most of roofing boards. Jeff P. and Rodger from Furr's camp stopped in to borrow matches, they are going on sheep hunt near the Flying B. Jack M. made one flight with shakes.

Tuesday, August 27

Dad, Galen, and I worked on barn bracing. H., Fred and Robbin hiked to gorge and then scouted around for cave. Did more work on barn roof, putting down boards. Jack M. flew in twice with shakes, which we hauled to the barn w/ stoneboat & mules. Had steak barbeque at lab.

Wednesday, Aug. 28

Carl flew in mid morning to deliver mail and fly-out Mom, Dad, Fred, & Robbin. Used weedeater around buildings. Tightened and put up fence around lower pasture. Holly and Galen increased water flow to all irrigation ditches.

Thursday, Aug. 29

Trimmed off excess truss length and put facie board and rain tin on. Began putting on shingles and shakes. Three fisherman at bridge but never stopped by to visit. Galen had us over for dinner.

Friday, Aug. 30

Worked on staking barn roof. Con, Steve Z., and a sheephunter stopped by on their way up Pioneer Cr.

Saturday, Aug. 31

Spent morning shaking barn roof. Cut down a big fir snag along airstrip, north side of Big Cr.. Spent rest of afternoon cutting tree into manageable segments. Had to use cross-cut saw underwater in Big Cr. to do bucking! Began applying Linseed oil to barn poles.

Sunday, Sept. 1

Rode horses to Soldier's Bar. Saw 4 salmon in deep hole between Cougar and Goat Cr. Ray flew in with bag of nails. Saw 5 more salmon at mouth of Rush Cr. One sheep hunter came up to use radio, he shot a ram in Goat Basin.

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Monday, Sept. 2

Worked all day shaking the barn roof. Stan Potts and sheephunter went up Pioneer Cr., hunter got shots but missed.

Tuesday, Sept. 3

Spent day shaking barn roof, looks like we'll not have enough shakes to complete job. Canned 28 pints of green beans.

Wednesday, Sept. 4

Carl flew in early with mail & grain. Pioneer Av. flew in Rolf and Margaret (F.S.) to do trail work. Con & Steve and Charley (hunter) came down from Pioneer Cr. w/ big ram, they stayed for lunch and a visit. Galen headed up to Little Ramey Cr. to see if B. Gillahan had a wrangler job open

Thursday, Sept. 5

Carl flew in early w/ grain^{and 2 propane.} Mike Doris flew in at same time w/ Carl - one of Sen. McClures aids. Mike was showing Carl - the Dewey Moore strip and trail controversy. Had interesting opinion sharing session on airstrip use back here. Galen returned from Little Ramey Cr. Cut large forked tree with crosscut up Cliff Cr for firewood.

Friday Sept 6

Galen & Jim, bucked up tree, split and packed wood with mules & deckers. Cleaned lab bathroom. Visited with sheephunters - successful on Burnt Cr. and concerned about another hunter maybe leaving sheep meat.

Did two loads of laundry before wringer at Lab quit for good! Now we have 2 broken machines. Pick cucumbers. Can pickles. Water lab and duplex lawns. Check Galen out of Arlows & Lab - good cleanup.

Saturday Sept 7, 1985

Galen flew to Big Cr with Chuck Varner to work for Bob Gillihan for 3 weeks. Bert came down from Rush Pt. Lookout, & spent the night. Rainy day - played cards with Galen & Bert. Had a nice visit with Chuck. Caulk shower in Lab.

Sunday Sept 8

Finished laundry with electric washing machine. Wash 1 of I sheets. Took over Galen's jobs of feeding Toby and irrigation. Sweep and do last minute cleaning of duplex & lab including filling lanterns, supply matches, T.P., pillowcases, and flashlights for Maurice's group tomorrow. Sharpen chainsaw. Put 3 sets of hoses away for winter and drain 2 others.

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Monday, Sept. 9

Poured rain today, no chance of Maurices group flying in. Started to Goat Basin with horses but got rained out.

Tuesday, Sept. 10

Moved firewood logs from streamside to airstrip. Ray flew in bringing us hunting tags and a load of grain. Wrote several letters. Rain, wind, hail, lightning storm after dark.

Wednesday, Sept. 11

Weather broke long enough for Carl to fly in with the mail. H. and I sawed on log up Cliff Cr. with crosscut. Spent afternoon putting away grub and reading mail. Another stormy p.m. Changed lower pasture irrigation & check on horses.

Thursday, Sept. 12

^{-g. warden-}
Got message that Walt Arms will be in area sometime soon. Hauled several stoneboat loads of firewood to our woodshed from the lower airstrip. Rod from McCall Air flew in two fishery biologists from OSU who sampled the sub-adult salmon and steelhead at mouth of Rush - they used a shocker to get fish. Hunter up from Soldiers Bar to make flying arrangement. Tongue bracket on stoneboat broke so we had to finish wood hauling with wagon.

Friday, Sept. 13

Sawed, split, and stacked wood in our woodshed, did close to $1\frac{1}{2}$ cords. A lot of air traffic today.

Saturday, September 14, 1985

Sheep hunter ^{Boone & Crockett} and partner backpacked up Pioneer Cr. Walt Arms and Ed Bottoms conservation officers from McCall & Cascade rode in from upstream. We were going to go hunting, but stayed to visit with them. Walt's horse had a cut leg from stepping in a bed spring at Ramey Cr. We gave him some penicillin and syringe & needles. They spent the night here. I weatherized my tomatoes and peppers in case of frost. Changed irrigation & fed Toby. Rained all night.

Sunday, Sept. 15

Headed out for a 2 night hunting trip. Walt & Ed camped with us one night. Bulls were bugling, clear night. Discussed potential ideas for cooperative long term monitoring with Fish & Game.

Monday, Sept 16

Hunting, no bulls bugling, rained during night.

Tuesday, Sept. 17

Troy cut her face while tied overnight in camp. Bob Stoll, veterinarian, flew in with Arnold's and treated Troy (stitches, cleaning, drugged, and antibiotic). All horses got "4 Way"

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Shot which is Eastern & Western sleeping sickness, flu, and tetanus. Arnold's also flew in 2 loads of cabinets from Big Cr., for the lab. Moved cabinets up to lab. Dry and put away camp gear.

Wednesday, ~~Mon~~ Sept 18

Mail day - only one letter to send out! Galen flew down from Cold Mdw. ^{w/Arnold's} after giving up on working for Bob Gillihan. We'll put him to work here for a few more weeks. Ray flew in with the last load of cabinets and lumber from Big Creek. Split & stacked wood at lab and cookhouse. Picked ripe tomatoes & cucumbers & peppers; dug "compost" potatoes - about 15 lbs from one row. Cut up tomatoes for stewed tomato canning tomorrow.

Thursday, Sept. 19

Jack Magee flew in with Mike Frome and a light load of shakes and shingles. We discussed recent events, new dean, projects etc. Michael is going to write an article on Taylor Ranch. Five hunters stopped by. - 3 parties of sheep hunters

Friday, Sept. 20

Discussed Taylor Ranch business with Michael, went for hike. Galen worked on barn.

Saturday, Sept. 21

Took horses up to Rush Pt. Lookout with Michael. Galen finished cap on barn roof. Had a nice ride up to Lookout, very "fallish" weather.

Sunday, Sept. 22

Rudger from Furr's camp stopped by on way up Pioneer Cr. to get sheep hunter. Jack M. flew in with Ed K. and Duncan Leonhardy. They stayed for a couple hours and then Jack flew out Mike and Ed. Galen, Dunc. and I sawed wood up Cliff Cr., We also welded stone boat (Dunc.)

Monday, Sept. 23

Galen, Duncan, and I sawed down a big tree (dead) with crosscut saw on flat above mouth of Rush Cr. This snow was covered with little brown bats, didn't realize it until it was down. Bucked log into manageable sizes. Feather showing lameness, probably from cracked hooves. Holly made pickles. Doc Johnson and son Dan flew in.

Tuesday, Sept. 24

Galen and Duncan hiked to the Middle Fork. I went hunting up Pioneer Cr. Holly picked pears and dug up garden. A sheep hunter, Barry Wood, and friend stopped by to use radio. They got a big ram up Cliff Cr. but didn't salvage the meat! it sat for a day before they found it. Had barbeque at lab.

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Wednesday, Sept. 25

Carl flew in mid-morning (late). Duncan flew out. A sheephunter, Jim Walker, and his wife ^{Kathy} stopped by from Soldiers Bar to use radio. Galen & I packed wood with mules. Holly continued finalizing garden. Called a prof. farrier to shoe animals with bad hoof cracks.

Thursday, Sept. 26

Spent entire day moving wood off flat onto airstrip then hauling it to woodshed with stoneboat. Probably moved more than a cord of wood today.

Friday, Sept. 27

Gary Patterson, Farrier from McCall, flew in to do some corrective shoeing on Feather, he also did Troy, Toby, & Lady while he was at it. I shod Miya. Galen cleaned/organized tack shed.

Saturday, Sept. 28

Holly and I went hunting up Pioneer Cr. Galen shut down the irrigation lines. Galen burned old hay from tack sheds. We removed stitches from Troy's wound.

Sunday, Sept. 29

G., H., and I shod Queenie and Topper, both were onery today. Holly pulled up her tomatoe plants, been having heavy frosts.

Monday, Sept. 30

Holly and I spent the day hunting up Cliff Cr. Bugked in a mature bull with a bunch of cows, not close enough for a shot with bows. Galen tightened loose fence in front of tack shed, tacked up loose insulation in cookhouse, and sawed and split firewood.

Tuesday, Oct. 1

Galen got a 1 week job offer w/ outfitter Stucker so Mike Doris flew down and picked him up. Cleaned our cabin & duplex, worked on mail.

Wednesday, Oct. 2

Mail plane flew in w/ Bill Ripple, a Remote Sensing Scientist from OSU. We discussed potential application of remote sensing for area resource mapping and an elk winter range study.

Thursday, Oct. 3

I went hunting today. Holly dug spuds and worked on ranch long-range plan. Ray flew in with Gary Baker, cinematographer, who was photographing B.C. strips. They had to come down due to windy conditions. More discussion with Bill R. of pot. projects. Miya appeared to get tangled in wire and cut up her hind legs, we doctored her wounds, couldn't find wire.

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Friday, Oct. 4

Picked apples in orchard. Ray flew in to use radio. Bill Ripple hiked to the top of Cliff Cr. Ridge. We discussed remote sensing applications with Bill and started outline for Land cover survey in here.

Saturday, Oct. 5

Took horses up to Cabin Cr. Picked up our outgoing mail which accidentally got stuck there. Passed Jim Wautel and Jerry on trail on way to Burnt Cr. with sheephunter.

Sunday, Oct. 6

Picked potatoes from lower garden. Started working on ranches 10 year plan. Bill hiked downstream fishing. Getting cold and windy. Ray flew in 2 loads of lumber from BC.

Monday, Oct. 7

Stormy, with rain turning to snow. Holly typed up 10 year plan goals. I outlined remote sensing proposal and Bill edited it. Jim Wautel, Jerry, and sheephunter Steve stopped in for coffee then headed up Pioneer Cr. Jerry came back down and spent night with us. Steve 2. hunting downstream got caught out and also spent night with us.

~~Tuesday, Oct. 8~~ over

Tuesday, Oct. 8

Holly worked on 1 year action plan and typed it up. Steve Z. and I shot bows on strip. Con, Jerry, and a sheephunter stopped by for coffee and to use radio. Talked to people to see in McCall tomorrow. Prepared work list for Galen and prepared to fly out.

WED, OCT. 9

Galen has taken over Taylor Ranch for Jim and Holly while they are attending to business in the Moscow area. Jim + Holly left Taylor Ranch about noon. I started work at 2:00.

Digging a hole for a new post in the corral. Ray Arnold flew in 3 loads of wood for the new foot bridges. The stock felt that the runway was a good place to be so I chased them off the strip 5 times.

Today I worked from 2:00pm until 6:35pm (4.5 hrs)

Also feed Toby. Ray made last run at 7:00pm we unloaded plane with last of wood and 4 gas tanks. Ray came up for coffee and cake. Left at 7:25. I washed cups and fed Gouda. Finished at 8:00.

Then I "prepped" duplex for visitors

THUR, OCT, 10

UP AT 5:00 STARTED WORK AT 8:00 FED TOBY, FINISHED FIRST HOLE FOR CORRAL, TOOK ^{weather} WY AND CALLED IT IN AT 8:45. FINISHED 2 OF 3 FENCE POSTS WHEN JERRY GLAZER DROPPED IN. HE WAS IN THE PROCESS OF PICKING UP JIM WATER AND HIS HUNTER. JERRY STAYED FOR 2 CUPS OF COFFEE THEN HE LEFT. AT 1:37pm

TUE, OCT. 10

STARTED WORK AGAIN AT 2:00PM SHORTLY AFTER GARY KOELHER, HOWARD HASH, HOWARD QUIGLEY CAME IN. THEY STAYED FOR A CUP OF COFFEE AND THEN WENT FISHING ABOUT 3:15PM I FINISHED UP THE CORRAL FENCE AND PUT UP TOOLS. THEN AT 6:00PM I SWEEPED UP CABEN AND WASHED DISHES FROM COFFEE THEN I FED GOLDA, CHECKED FOR MESSAGES AND AT 6:30 WENT TO EAT WITH GARY.

Fri, Oct. 11

(Doubled f.) OVER SLEPT THIS MORNING STARTED WORK AT 8:30, HOWARD H. FLEW GARY + HOWARD Q. OUT. CALLED IN Wx AND BILT FIRE IN HOLLY AND JIMS FIRE PLACE. STARTED MOVING LOWER STACK OF WOOD FROM AIR STRIP TO COOK HOUSE. AT 11:30 JIM WATTELL CAME ^{DOWN} AND USED HANDS TO CALL CONN ABOUT 1/2 HOUR LATER JERRY AND STEVE THE SHEEP HUNTER CAME THROUGH. STEVE LEFT A ^{LIVER} ~~liver~~ FROM HIS SHEEP FOR JIM + HOLLY WHICH I FORGOT TO FEED TO MY FREER. CALLED ED AT 11:45. ATE LUNCH 12:00 STARTED WORK AT 1:30 FINISHED 1/2 OF STACK FROM BELOW THE CABEN THAT I TOOK TO THE COOK HOUSE AND STARTED THE WOOD MOVING PROC. FROM THE STACK TO THE WOOD SHED. CALLED FOR MESSAGES AT 5:15 SWEEPED JIM + HOLLY'S PLACE, WASHED COFFEE CUPS AND FED GOLDA. EARLY THIS AFTERNOON THE HORSES MADE THEIR WAY IN TO THE YARD TROY GOT HER ~~HOB~~ STUCK IN FENCE BUT IT TURNED OUT FINE. 6:30pm

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OCT, 12, 1985

STARTED WORK AT 8:00AM. FED TOBY
AND STARTED MOVING WOOD AGAIN. FINNISHED WOOD
PILE ON AIR STRIP. STOPED WORK AT 12:15 (STARTED 1:00
BILL WEAVER DROPPED IN (UNIT 9 MONUMENTAL) 5:00
SAW 11 SHEEP 8 ^{EWES} ~~3~~ 3 KIDS. ^{at 1st bench} BILL HAD COFFEE I
CALLED IN FOR MESSAGES, I WENT BACK TO WORK AT
5:30 STOPED AT 6:00. FED GOLDA AND WASHED
2 CUPS (6:15)

OCT. 13, 1985

STARTED WORK AT 8:00 FED TOBY
AND FINNISHED MOVING ALL WOOD THAT NEEDED MOVING!
CHECKED FOR INSULATION TOOK BREAK FROM 12:00 - 2:00
Doc NEW IN. I STARTED CUTTING WOOD. Doc LEFT
A B.G TURKEY IN JIM + HOLLY'S REFRIG. IT MIGHT
NOT BE THERE WHEN THEY GET BALL!! STOPED
CUTTING WOOD AT 4:00 (3:57) FED GOLDA AND
SWEEP THE CUBBEN. THE REASON THAT I STOPED
CUTTING WOOD WAS BECAUSE I COULONT FIND ANYMORE
OIL AND ALSO BECAUSE I'M TOO LAZY TO PULL-OUT
THE CROSS-CUT!! FINNISHED WITH EVERYTHING AT
4:15. MY WHAT AN EARLY DAY!! Humm.. I'M
STARTING TO WONDER ABOUT MY SELF.. TALKING TO
MY SELF ISNT SO BAD BUT GOLDA TALKS ~~BACK~~ ^{BACK}
TO ME!! (GOLDA SAYS - GRUNT!) 4:30 AND WAITING
FOR JIM + HOLLY TO CALL. (GOLDA SAYS BURP...)
LATE EVE. I SAW 10 SHEEP CROSSING AIR STRIP. THE HORSES
~~WERE IN THE~~ FOLLOWED THE SHEEP UNTILL THEY CROSSED
THE FENCE MYRA WAS VERY WORRIED ABOUT THE WHOLE THING.

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FEED TOBY AT 10:00 LEW WOLF, MIKE WOLF AND STEVE WAGNER CAME BY. LEW WOLF IS HUNTING SHEEP. THEY WERE GOING TO GO UP RUSH CREEK BUT I TOLD THEM THAT CONN WAS UP AT RUSH POINT HUNTING ELK. THEY DECIDED TO GO UP PONIER CREEK TROLO'S DAVE LEWIS PEER. THEY ASKED ABOUT USING THE STRIP TO fly OUT OF AND I TOLD THEM THAT THEY COULDN'T USE IT. GOLDA MADE NEW FRIENDS AND GRANTED A LOT. I'M STILL CUTTING WOOD, YUCK!! THEY ALL LEFT AROUND 11:00 I'M ^{WENT} BACK TO THE COAL MINES ABOUT 11:10 AT 4:20 I STOPPED CHOPPING. I SWEEP AND MOPPED JIM + HOLLY'S PLACE GOLDA LEFT FOOT PRINTS. THEN I WASHED COBBIE CUPS FROM THIS MORNING. STOPPED WORK AT 5:00. IN THE MIST OF CLEANING JIM CALLED IT WAS 5:15. ALSO I FEED GOLDA.

OCT, 15. 1985

STARTED WORK AT 8:00AM. FINISHED CUTTING WOOD.

FEED TOBY, REID'D SEPTIC TANK LID, STARTED WORKING ON FEED TRAIL IN CORRAL. TOOK 1 HOUR FOR LUNCH STOPPED WORK AT 5:15. ALSO TODAY THE 3 HUNTERS THAT WENT UP PONI. CREEK CAME DOWN.

TODAY TOBY TALKED TO ME! I FEED HIM HIS GRAIN AND ASKED IF HE WANTED ANYMORE. HE LISTED HIS TAIL AND SAID "A FEW"

OCT 16 1985

BILT FIRE IN JIM + HOLLY'S WAITED ON
MAIL PLANE TOOK SMALL BREAK AND ADDED
UP HOURS. STARTED WORK AT 12:00 FINISHED
UP COLLECT Picked up Tools from Corral and
WOOD CUTTING Swept guest Cablens
Took rest of day off. Stopped work at
3:00 pm Carl blew in at 12:45 pm.

OCT 17 1985

UP AT 5:00 I WENT TO SLEEP AT
6:00 pm YESTERDAY STARTED WORK AT 8:00, Fed
TOBY AND GOT A DICK FOR DIGGING UP LOWER BEIGE
TRIED TO CALL WSJ371 AT 8:33 NO REPLY WAITED
UN TILL 8:50. THEN STARTED ZIPPING OUT THE LOWER
BEIGE CALLED 8371 AT 9:40 WENT BACK TO WORK AT
9:50. AT 11:00 GARLAND AND GARY (GARLAND
WAS SHEEP HUNTING) CAME BY TO USE RAIPD.
THEY STAYED UNTILL 1:30 FOR COBBIE AND
TALK. THEY SHOT A SHEEP UP GOAT CREEK.
ALSO THEY GAVE THE RANCH ^{6 1/2} BAGS OF GENIN
THAT THEY ARE LEAVING AT THERE CAMP ABOUT
1 MILE UP GOAT CREEK. I TOOK A BREAK FOR
LUNCH AT 2:00 PM TIL ~~2:00~~ 3:00 PM.

Jim and Holly flew back in late afternoon. Did
some cleaning and put away travel gear. Cleaning in
preparation of Dean's visit tomorrow.

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Oct. 18, 1985

Maurice H. flew in via McCall to pick up Miya and the mules. Later in the morning Jack M. flew in with Dean John Hendee, his wife Fran, and Ed. We gave the Hendees a tour of the ranch. Then we discussed ranch funding and the 10 year plan... briefly. Ed and the Hendees flew to Moscow late afternoon.

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Oct. 19, Saturday

Galen and I took the horses down to Goat Basin to pick up 4½ sacks of feed some sheephunter's gave to us, also packed back a fresh 4 pt. buck rack that they left. Rebuilt one of the main Pioneer Cr. bridges. Holly did the laundry.

Oct. 20, Sunday

Worked all day on main Pioneer Cr. bridge, tore out old bridge, modified footing and installed new bridge. Since bridge is above ground level on one side, we had to build a ramp for the cart. Holly did house chores, picked up garden hoses and planted some bulbs in the front yard.

October 21, 1985 Monday

Enlarged bridge access and moved dirt for better trail to bridge. Jim & Galen went up Pioneer Ridge to look for elk. Con stopped by on his way up Cliff Cr with a sheep hunter. ~~Feet~~ Cascade had 4" snow, we had light rain.

Jim shot a 5pt bull with his rifle.

October 22 Tuesday

Maurice returned from upstream with son-in-law Dave. Jim took Galen ^{along} for a rifle hunt. Jim got a 5 point bull at almost 8000'! Invited Maurice & Dave ^{over} for turkey dinner - had a nice evening visiting with everyone.

October 23, Wednesday

No mail today due to stormy weather. Holly worked on letter to John Hendee. Jim & Galen took down the fence in the lower ^(north) pasture. Played cribbage and ate popcorn! Con stopped by with successful sheep hunter - the 5th sheep of 5 hunters for Con this year.

October 24, Thursday

Maurice & Dave flew out with Mike Doris. Galen flew out in the evening on the mail plane. More cribbage games while waiting for planes. Fed Toby, treated Feather's hooves.

October 25 ~~the~~ Friday

Jim & Holly hiked up to Jim's elk to hang halves higher in tree until the weather cools for bringing meat down. Jim brought the antlers and cape home. Fed Toby.

October 26 Saturday

Did several loads of laundry in Hoover machine including duplex bedding and mattress covers and Galer's dishcloths & several throw rugs. Maybe the last loads of laundry for Taylor Ranch this winter. Brush & check horses for fungus - Troy & Mye had a few spots on lower legs. Troy has cuts on both nostrils & scraped back leg - recent, don't know what happened. Sheep (15+) on 1st bench. Orange collared coyote on trail & in upper pasture heading west.

Oct. 27, Sunday

Holly worked in lab, putting lab glass wear away and peeling tape-off stainless steel countertop. I cleaned up bark and debris from around woodshed.

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Oct. 28, Monday

Holly continued organizing lab. I sawed up old bridge poles and hauled them to cookhouse for firewood. Burned slash & bark pile at burn barrel. Wrote letters. Canned 6 quarts of pumpkin from garden.

Oct. 29, Tuesday

Built cart ramp on lower Pioneer Cr. bridge. Holly completed writing letter to dean and typed it. Steve Z. and elk hunter stopped by for coffee and cookies. The hunter got a small bull up Goat Cr. Prepared more mail for tomorrow.

October 30, Wednesday

Mail day - Carl flew in and visited for several hours. Turned gas off at Arlow's. Put hay on roses and flower bulb gardens. Jim put hay in bleedoff valve^{note} in orchard for insulation. Jim went hunting in afternoon.

October 31, Thursday

Tidy duplex - make beds with clean sheets & pillowcases. Check paint supply in ~~the~~ Arlow's root cellar for repainting Arlow's. Inventory kitchen ware at Lab, Arlow's and Cookhouse to stock Cookhouse for winter project. Check Cookhouse for cleaning & needs before occupancy. Put D-Con under lab & Arlow's. No mouse use in cookhouse lately.

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November 1 Friday

Went to Soldier Bar with horses, waiting for Arnolds to fly in friends Hanley Jenkins & Bart Barlow from Oregon. Ray never showed up. Returned home with friends Wayne Melquist, Jim Johnston & friends who were waiting to fly out from Soldier Bar. Had a pizza dinner & visited ~~it~~ in the evening.

November 2 Saturday

Returned to Soldier Bar, picked up Hanley & Bart and went hunting up Cliff Cr. Still no sign of Tim Koehler for packing camps. Laurie Matthews and Steve Chase of Forest Service stopped by to visit just before we headed up hunting. The F.S. removed the trolley at Soldier Bar (Big Cr. crossing) last week.

November 3 Sunday

Holly returned to Taylor with packstock. Jim & friends hunting. Wrote up monthly weather report.

November 4 Monday

Emptied panniers & straightened tack shed. Moved 4 bags of grain to small tack shed on Troy & packsaddle. Treated Feather's hooves with Hoof-flex; she has not been limping, despite much use. Bring 4 gallons kerosene to house.

Disconnect and move stove in lab and install other row of cabinets. Remove tape from and clean countertop.

November 5 Tuesday

After taking weather and feeding Toby (still daily) Holly rode Troy to Con's Rush Pt. Camp to visit friend Nancy, who was cooking up there. Jim, Bart, & Hanley came down from their hunting camp with lots of stories.

Nov. 6, Wednesday

Jim and Bart went up Pioneer Cr. hunting, stormy weather with some breaks - no mail plane in today. Sweep lab, box up & burn garbage from lab. Wash laundry & several university items.

Nov. 7, Thursday

Bart developed an infection in his finger with red streaks running up to his arm pits, we consulted a doctor and put him on anti-biotics, will try an fly him out whenever the mail plane makes it in.

Nov 8, Friday

Ray made it in with mail - but no groceries. Flew Bart & Hanley out so Bart could see doctor. Sorted through mail ^{3 Rams} and went hunting. Tim Koehler flew in with friends Chuck & Wilma Jenkins to pack out camps for cougar project this winter. We put them in cookhouse & bunkhouse. 3 Rams butting heads 1st

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Nov. 9, Saturday

Went hunting in morning. Drained water line on east side of Pioneer Cr. (Arlo's & Lab). Put away hoses. Snowy and cold today. → Shut off water box, plugged water box intake, drained hot & cold lines in Lab and 1 line in Arlow's, opened all faucets, emptied all toilets, opened valve in lab yard and 2" drain in Arlow's, drained hot water heaters, and put antifreeze in toilets and p-trap drains in sinks & showers. Reorganized kitchenware in all cabins so cookhouse, lab, Arlow's, and duplex all have appropriate utensils. Rewashed some cookware which had not been washed in several years. Jim moved a cot to duplex for Walt Arms & Mike Schlegal ^{for} this week.

Tim & crew organized groceries & gear for camps.

J. Replaced propane in duplex for showers for Tim's crew.

November 10 Sunday

Tim took Queenie, Mya, Topper, and Toby to Rush Pt. camp after searching several hours for the mules, which were feeding along the trail above our cabin! He packed 3 & rode 1, trail crossing was bad at Rush Cr. due to river ice. Jim waited for Walt & Mike to fly in - no show. J & H went deer hunting - lots of excitement, but no bucks brought home. There is snow on the ridges and a skiff at the ranch. We have had new snow almost every day. Temperatures have dropped and the weather has been unflappable off-and-on, still no groceries. Steve Z. stopped by from Goat Cr. Camp looking for bulls, & visited awhile.

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November 11, Monday

Removed moldy pears and tomato vines from root cellar to compost. Swept stairs and dirt floor in cellar, hauled out ~10 buckets of rocks and soil that had slid from walls to cellar floor. Finished reading mail and sending out bills from last week. Took pictures of 66+ sheep on 1st bench with new "converter" and 300 mm lens; sheep are still somewhat spooky, so didn't get many good "rutting behavior" pictures. Jim went deer hunting in the morning. Chuck & Wilma returned with the stock in the afternoon. We ate with Chuck and Wilma.

Nov 12 Tuesday

Walt Arms and Mike Schlegal of Idaho Fish and Game Dept hiked down from Cabin Cr & spent the night here. Chuck & Wilma returned to Rush Pt camp with second load. Jim insulated water line at Pioneer Cr T with hay and built up rock holding pond for covering pipeline. Ray Arnold flew in with last Wednesday's groceries! Chuck & Wilma made a round trip to Rush Pt.

Nov 13 Wednesday

Went hunting / checking on Jim's elk up Pioneer Cr. Rolled / bounced elk halves down the hill 2000' toward Pioneer Cr. It was a foggy day below, but absolutely

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clear above ~6500'. We saw elk and lots of tracks & beds of elk all the way up. Everyone ^{over for} cherry pie.

Nov 14 Thursday

(activities reversed for today & yesterday) Mail plane flew in - not even late this week! Vern Struble, a friend of Mike S. came in on the mail plane. Walt and Mike rode Lady and Queenie to Soldier Bar to check hunters. Break ice out of Pioneer Cr for horses. Tim & crew took Mya & mules to Cave Camp.

Nov 15 Friday

Walt & Mike took Troy, Feather, Lady & Queenie to Cabin Cr to check hunters & continue upstream.

They packed a load for Tim on Queen.

Jim checked winterizing of waterbox - a little ice forming on the surface in the box, but good flow. Read this week's mail & wrote checks for bills. C & W ret. From Cave Camp.

Nov 16 Saturday - Nov 18 Monday

Went deer hunting - Cliff Cr and Pioneer Cr. Jim shot a giant (old) 2 point with his recurve on Monday. Checked water box and kept

water running in Duplex. Tim & crew made 2nd trip to Cave Cr. and got gear ready for Coxey Cr. Recorded daily observations on big game - locations, herd size and composition.

Nov. 19, 1985 Tuesday

Last day of deer season - I made an all day journey with my bow over the Cliff Cr. drainage - 5 bucks and 3 shots, but no hits. Walt & Mike returned from upstream with horses. Steve Z. and Jim W. stopped by after pulling Goat Cr camp. They had dinner with us and spent the night. Tim & crew headed to Coxeys to set up a camp.

November 20 Wednesday

Unreliable mail day. Jim and Walt packed Walt's elk down on Troy & Feather. Feather has been limping again - her ^{hoof} crack is enlarged. Water box was empty due to an ice plug at the intake. Jim replaced intake pipe, put bags of hay over ^{the} pipe to insulate. Checked other water box and chopped ice to ~~prevent~~ prevent box from filling with water. Reinsulate orchard bleedoff after the water came on. C & W return from Coxeys.

Nov. 21 Thursday

Mike Schlegal flew out with Pioneer. Vern flew out with Arnolds on the mail plane. Jim and Walt took Troy, Feather, Lady, and Queenie upstream to check hunters up to

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Acorn Cr. Chuck & Wilma took Mya Toby & Topper to Coxy with the last load of camp gear. I wrote up big game sightings and completed an aerial photo overlay of ^{of Pioneer Cr.} locations for Mike S. Chopped ice out for horses, and to prevent flooding of airstrip. Remove ice from waterboxes and divert streamflow.

Nov 22 Friday

Break ice on Pioneer at horse watering hole and by our gate to prevent airstrip flooding. Clear out water inlet of ice; check other water box. Turn faucet on at Duplex. Replace propane tank at house - with part empty from Duplex. Tim & Crew returned.

November 23 Saturday

Feed horses hay. -4°F this morning! Write a letter to Ed. Jim and Walt return with horses. Steve Z. stopped by to pick up tents & his deer on his way from Rush Pt → Cabin Cr. Break ice for horses and along airstrip. Hot water line frozen in Duplex - Walt thawed it with propane torch. Water box outlet plugged with ice, inlet almost plugged; buckets of hot water and use of prybar opened pipes. ³⁹Elk on face of Cliff Cr and behind house on Pioneer Ridge. Sheep & deer common too. Record big game sightings for Mike Schlegal, game biol.

Nov. 24, Sunday

Woke up this morning to another sub zero day. Prepared horses to pack my elk down Pioneer Cr. but noticed ice block in water box on way up. Brought horses back down and began draining water line. Pulled drain plugs under duplex and Taylor cabins and open bleed-offs in orchard and lower box. Tim K. and I took Lady and Topper up to my elk. Walt & Chuck packed wood, no planes flying. Couldn't get front 1/2 of elk into quarters so packed hind 1/2 and rolled front 1/2 to Creek bottom. Cow's bunch spent the night on their way trailing out. Everybody over for turkey dinner.

Nov. 25, Monday

Cow's crew pulled out early. Pioneer Av, Kurt B, flew in and picked up Walt. Later in day McCall Av. flew in and got Tim, Chuck, & Wilma. Holly thawed out frozen drain plugs under duplex and finished that job. Reset Feather's shoes. Ray flew in with 3 propane tanks.

Nov. 26, Tuesday

Ray stopped in with one propane. Farr's bunch trailed out their stock. Holly and I took stock up Pioneer Cr. and brought down the rest of my elk. Feeding horses twice a day now. Sent a letter out to Ed to find out what is happening at ^{Collins} FWR concerning Taylor Ranch.

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Nov. 27, Wednesday

Ray flew in with mail bringing Holly's sister Val. We wormed the horses and mules, using Ivermectin in paste form. ~~Finished removing horses' shoes and trimmed all hooves.~~

Nov. 28, Thursday

Made a deluxe Thanksgiving dinner and pigged out. Fed horses, hauled water... typical winter chores.

Nov. 29, Friday

Took the shoes off the horses and trimmed all the animals hooves for the winter. Bill Weaver, caretaker at Monumental, spent the night on his way back-packing up the Middle Fork... to Maloney Strip.

Nov. 30, Saturday

Bill took-off early and we headed up Pioneer Cr. to cut firewood with crosscut. Just above the waterbox we came upon a fresh cougar kill - a calf elk. We could tell it was a mother and kitten cougar. We chose to leave the area undisturbed and cut wood up Cliff Cr. instead. Spent morning cutting and afternoon packing to the duplex.

Dec. 1, Sunday

Holly and Val went up on benches photographing sheep rutting behavior. I split and stacked wood at the duplex. Still very cold weather. H & V collected droppings for parasite analysis; saw 2 rams chase and mount a ewe. Collected cougar scats from elk kill.

Dec. 2, Monday

Holly and Val ~~hiked~~ rode up to Cabin Cr. on Lady and Queenie. I went up Pioneer Rdg. looking for deer and elk - saw 20 or so of each, one roghorn 5 pt. bull. Snowed heavily during the afternoon. Wrote letters and prepared big game sightings list for Fish & Game.

Dec 3. Tuesday

Val & Holly cut down a Christmas tree - thinned out tree where 2 were growing 1 foot apart. We decorated the tree, wrote last minute letters, and celebrated Holly's birthday. Horses & mules fed hay 2X a day and grain 1X per day. Feather's hooves need snow/ice removed from to prevent limping. Her reset shoes have closed the toe crack. Check horse water hole and clear out ice daily. Despite the inconvenience of no running water, it is nice not to have to maintain the waterbox intake twice a day! Val drained duplex hot water heater. Discussed possibility of parasite project with Val (UI wildlife Dept and WSU Vet School).

Dec 4 Wednesday

Rolled the airstrip for the mail plane. Only 4" of snow, but we packed it anyway. Toby & Topper were "rusty" from not working in several months. Val

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flew out on the mail plane with the fecal samples she will test at the vet school at WSU. Mike Schlegal sent in a birthday cake and a case of beer - we ate on the cake while Ray was still here. Sent a letter to Ernie Ables re: my master research. Feed stock. Organize last years winter big game data.

Dec 5 Thursday
Holly started big game observations for masters research. Tape recorder ate one tape, but otherwise observations went smoothly. Listened to last winters' taped Focal Animal observations and transcribed. Jim hiked up Lobauer to count animals and for photography. Feed stock, ^{take} weather.

Dec 6 Friday
Big game observations. Record last years' Focal Animal data on forms. Jim cut up left over barn supports and sharpened chainsaw. Feed stock. Raccoon on back porch at night, next morning bobcat chewed on Jims hanging elk and attempted to bury game bag in the wood pile!

Dec 7 Saturday
Big game observation. Write up monthly weather report. Jim went to Goat Ridge to look for animals and take pictures. We both saw a bobcat, mine was collared, Jim's had no collar. Make fire in duplex to make sure all water in heater is drained.

Dec. 8, Sunday

Snowed $\frac{1}{2}$ a foot last night of wet snow. A bobcat got into my hind quarters of elk. He couldn't eat much since it was frozen. I hauled them into basement. We rolled airstrip w/ mules but had a tough time due to wet condition of snow. Holly worked on her animal observations. Fed horses, cut wood, haul water etc. etc.

Dec. 9, Monday

Got down to 4° above last night. We rolled airstrip again today, it worked well. I cut up hind $\frac{1}{2}$ of my deer. Holly updated animal observation book. Wrote letters and did Christmas cards. Waiting for fish & game to fly in for post-season herd composition count. Bobcat caught our friendly flying squirrel and ate all but tail! Jim put deer scraps on the hull behind house for bobcat to try to get pictures.

December 10

Tuesday

The bobcat outwitted Jim again. This time he chewed through the remaining 2 game bags and ate on the elk front quarters. Since the meat was so frozen, he didn't get much. Jim responded by moving these last 2 elk quarters down to the little tack shed! Sorry bobcat. I did one ungulate observation - good sheep-deer mixed group. Jim went to Gooseneck to count animals and try to photograph bucks. He saw a paralyzed (back half) coyote (uncollared) at the Rush Cr gate; cougar tracks in his own, ~45 sheep 40 elk, and 6 deer (see sightings book). I

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checked phenology of the Cliff Cr benches for my study and watched elk in Rush Cr and sheep in the lower pasture. Took pictures of sheep on the lick across from the cookhouse. Discovered a warm air vent on the 2nd bench! Fed horses, broke ice out of hooves, checked Feather's hoof and put new salt in corral. Feather did grow new uncracked hoof, but there is a horizontal crack above the new part. She has not limped since we reset her shoes and the clips, but cant tell if it's better or worse. Yesterday: Toby got some coarse grass stuck in his throat while eating hay - he quit eating then lay down, but spit some back out & started eating again - he's OK. We found a dead saw whet owl in our yard - it had just died. We had seen a saw whet 2 days before in a tree next to the dead owl. We labeled & froze the little owl to mount.

December 11 Wednesday
Observed sheep, deer, and elk. Went to Rush Gate looking for paralyzed coyote; lost the tracks after a while, but came across 25 sheep which cooperated for lamb, horn rubbing, and rump sniffing pictures. Jim continued West beyond Ram Canyon to photograph bucks. Recorded daily animals ~~sightings~~^{sightings} in animal

settling notebook and list for Mike Schlegal, Regional Game Biol. for IFFG. Feed horses, check water hole, daily chores. 97 Sheep from Ram Canyon to benches! - A record number in one day

December 12 Thursday

Observed sheep, deer, and elk for project. Wrote up phenology data and some focal animal observations. Jim returned to Ram Canyon for a lost mitten - saw several bucks, a deer kill and elk & 2 coyotes at mouth of Rush. Discussed long range research goals and strategies for increasing research efforts at Taylor Ranch. Feed stock.

Dec 13 Friday

Did one observation today. Jim photographed elk in Rush Cr.; Holly photographed elk on the benches. Researched food habits methodology, necropsy techniques, and parasitology techniques for potential long term monitoring projects and proposals. Expanded list of laboratory equipment needs from research on above techniques. Called Ed today to find out news from Moscow - furniture is available from housing, long range plan has been reviewed, remote sensing proposal reviewed & typed. Feed horses. Talked to Gary Patterson about living situation to expect when he & family fly in to take care of the place while we are out.

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December 14, 1985 Saturday

We rode Troy & Mya to Cabin Cr. to see what the elk were doing up there. I wasn't going to go, since we travel that trail so often and it gets "boring" when the animals aren't low. Besides seeing over 80 elk at Cabin Cr., we saw a bobcat ^{twice} on that kill of a few days ago, two coyotes, and two cougars. We followed day old cougar tracks from Lobauer to Cabin Cr where a duck had been killed on the trail; on the way home we were 40 yards from the 2 cougars which were on the trail, one was collared. The cougars spooked as soon as they noticed us; the horses were indifferent about the cougars. The coyotes were together also, including the orange collar female. We have seen at least 3 different pairs of coyotes this week. I think one male may be spending time with several females, as the coyote ^{seen} with "orange" is light colored and fluffy like the one I saw with a small uncollared coyote 2 days ago. during observations.

Feather has not limped this week, and is more spunky & plays around. I hope her ^{left} hoof is improving; the right hoof has not cracked more since the clips were put on the shoe.

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December, 15 Sunday

Holly worked on her sheep observations. I went back upstream to retrieve Holly's mitten, which I finally found, ended up taking lots of buck pictures. Fed horses, did usual winter chores.

Dec. 16, Monday

Repaired little cart, cleaned out stove pipe. Holly did her observations. Ray flew in with Fish & Game fuel - 2 barrels for a chopper. He also brought in our mail... and flew out a big load of garbage.

Dec. 17, Tuesday

Hiked down to Goat Cr. looking for animals, saw some deer, one nice buck. On the return we noticed an elk calf bedded along the fence at the lower pasture. Investigation showed that he'd been caught in the fence and had lost a lot of blood. He finally ran off and was last seen in streamside brush. Did more Christmas cards and letters this evening.

Dec. 18, Wednesday

Holly did sheep observations and finished game-sightings forms for Fish & Game. We took down another segment of barbed wire fence around lower pasture. Found elk calf dead on stream ice, also found $\approx 3/4$ c. ram that apparently suffered a similar fate! The wire fence has got to go! Hauled grain to bins and did other daily chores. Holly did a necropsy on dead calf elk.

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Dec. 19, Thursday

I rode down to gorge (Dunce Cr.) to check trail for Furr's. Holly worked on sheep study observations. F & G couldn't come in due to hold up w/ chopper. Raccoon family, a mom & two young, are hanging out at Taylor Cabin. Did chores as usual.

Dec. 20, Friday

Spent most of day preparing to go out tomorrow. Saw a bobcat out our living room window! Put boughts down strip to mark rolled edge. Did business & personal mail, prepared instruction list for Patterson family coming in tomorrow. Francis from Campbell's Ferry flown out to Grangeville, then shipped to Lewiston for probable surgery, her condition (Intestinal block) the big news of the B.C. radio network.

Sat. Lots of fog, Flew in around 1pm. Lots of sunshine day then good flight.
Dec. 21 The Pattersons are here. I laid out the boundaries of exploration for kids, but as long as there is a haystack here to plug in, they won't go far. The stock of silence, the outhouse & etc. keeps them wondering what next.

Sun.

Dec. 22, My first contribution to the National Weather Service went smoothly, at hope. Kathy's still afraid of the radio. Spent much of day, resting & organizing for 10 day stay. Skied on runway.

Dec. 23, Monday ^{Walt, Mike & Mr. Pope.}

Fish & game stopped by on counting trip & explained where to find sheep. Volan & I climbed up draw on other side of bridge and took pictures of some sheep, running from F & G chopper. Kathy spent time w/ packed goods & entertained helicopter crew while Volan & I were up on mountain. No elk in area for several days (that across canyon). Kathy checked out cellar on back porch and Jesse began wondering where mom was. He figured she might be on back porch and when he opened the back door took 1 10000 ng step to the bottom of the stairs. Fortunately since he's built like a house dog he only scraped some hide off. But a close one for the 4 year old!

Dec. 24th Tues.

Today we ^{all} hiked up river 1 mile - very cold in canyon so we hiked up ^{hill to sunshine} and built fire for hot drinks - kids did very well and are hopefully growing up 2 days to 1 while here. With no TV we spend time reading together in evenings. On hike back to ranch Tolene & I saw what we thought to be a coyote at 200 yds. Then I noticed bright orange collar and that the yellow colored animal had an unusually long stride like a German Shepherd dog and must weigh more like 90 lbs than 35 lbs. I may have

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imagined this to be a wolf instead of coyote
but why tag a coyote and photo enlargements
ought to bear out the truth. Washed clothes

Dec. 25 Wed.

Horses are the only really ^{besides water + wood} routine chore
around here - No limp for the ^{Feather} bad hooked horse and
none are losing weight. I took Jesse up Pioneer
Creek this afternoon. There were spots of blood
for about a mile and an occasional cougar
track on top - evidently following. After Jesse
understood what that meant there was no way
we could lose the trail. I was free to sight-
see while Jesse concentrated on the blood
trail. Spent rest of afternoon X-country skiing
with kids on runway. Over P.C. radio Francis from C.F.
had operations + doing OK.
Golda + young raccoon fought some late afternoon.
"is day, as is raccoon."

Dec. 26 Thurs.

We're getting good at using our sourdough.
pancakes are easy and the rolls every other day
are great. Today I decided to climb the mountain
across the River to get some pictures of sheep.
At first bench saw 4 does who didn't mind
my presence. At 5800' and 2 1/2 hrs. away from
home and straight across from bench Nolan & I
climbed 2 days earlier, I saw the sheep - 14 of
them. I collared, 2 Rams of decent size but
pretty far away for really good pictures, but
a very satisfying time. Scoped them at cabin ^(the kids)
for all family to see. I hope some day they
will appreciate all of this. Changed propane tank here.

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Jim called in A.M. doing fine.

Dec. 27 Friday 1 Raccoon Feeding in late afternoon
Scoped 22 sheep between 1st & 2nd Bench
So Cold - every P.M. around -15° . If it was warmer kids could go with me more. I took off for the GORGE today. I always thought I could learn from people who went before me. What did I learn from Indian paintings today? That those Indians probably had a good time doing it and that they did not do it in Dec. at -5° F. I tried to rewind film in camera and the film broke (I guess cause of the cold). There went my pics of sheep, the 12 elk (1 young 3 pt. bull, rest cows) that I saw at Goat creek. I re shot the paintings and almost ran the 1st. mile home to get feeling back into my toes. Kathy had many gallons of water on wood cook stove for the kids to take bath in wash tub in kitchen. Because Kathy is diabetic she has difficulty staying warm. In fact this cabin is probably warmest it's ever been. We've been reading books here about people like Dove Lewis & others and Kathy said they must've had hard lives. Maybe, I think, but certainly simpler & I'm sure they knew it, too, and stayed here by choice rather than circumstance. Some wildlife biologist I'd make. I was just informed by Ray that Coyotes are orange collared around here. I'll let it's ~~to~~ pelt worth bring \$65⁰⁰. It was beautiful (don't tell a rancher I said that).

Dec. 28 Saturday AM. radio pretty weak.
-18 during night. Staying in to keep warm. Outhouse trips the worst!
Stayed inside most all day long except for

free lung horses.

Dec. 29 Sunday

1 Raccoon

We started the A.M. reading (taking turns) out loud out of some Watchtower & Awake magazines we brought with us. Following our family Bible study time we all headed uphill in back of the cabin. We climbed till we came out on a flat above Rush Creek. There we jumped 2 cows & 1 elk and then I all by herself later. They all left in a hurry. We built a small fire to warm our feet & hands and drank cocoa for our insides. We counted 4 sheep across the river and headed home. We had a riotous time sliding down the mountain to the bottom trail home. It's a shame all we can take home is memories & pictures - will have to come back some day.

Dec. 30 Monday

1 Raccoon

I went to Goat Basin today. Jumped the 2 cows we ran off from Rush Cr. about a mile down the trail. I saw a doe and found the 12 elk I ran off when I came down to see the Indian Paintings. Couldn't get close enough for good pictures though. Goat Basin is a place I would think Indians would've used in summer time to escape canyon heat. I never got to spend my 1 night out alone - too cold for comfort - but this Basin would've been a good place to come. Maybe I can this

summer of '86. Temp. is rising and I could
sense more of faster water in creek - by noon
I could hear ice moving so got out of
canyon. Things were done on this trip remind
me of a saying by Steve McQueen. He said,
"I would rather wake up in the middle of
nowhere than in any city on earth." Something
I do whenever I can. We told Carol on
radio this A.M. she could relay to Jim & Molly
they could stay out as long as they want.

Family walked down around Mtn. side to meet
Gary on his trek to Goat Basin about 4:30pm.

It was very invigorating and we came back a
lot faster than when we started. Gary met us &
feed horses, then back to cabin to warm up, again.

Heard on radio Francis Wisner(?) has inoperable
cancer and was moved to hospital in Grangerville. We
feel very sorry for her and her family, and look forward
to a time when things like this will be gone.

Dec. 31ST Tuesday

Baking again this A.M. Made Sourdough Potatoe Bread +
Muffins w/ fruit bits then Brownies to celebrate our last night here.
Gary made SD rolls and is getting very good at it. We'll all have
a lot of excess #1's to diet or work off when we get back.
All went to feed horses at 4:30 so missed call from
Jim & Holly who are still in Seattle, WA. They are to
fly to Boise in A.M. & then to Taylor Ranch weather
permitting. It's supposed to snow tomorrow! No precip since
Dec. 8TH. Tired of this cold weather!

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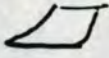
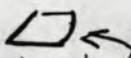
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January 1

A day of mixed expectation. Hoping the plane will come ~~on~~ while on the other hand hoping it snows more so we'll know for sure whether we leave today or not. We're still here at 8:00 P.M., though. We're ready to go, all packed. In reflection several things we have learned are 1.) Kathy will no longer be interested in going to see Corksbad Cavern to see stalactites - she says there's one in the out house and now knows how they're formed. 2.) We need a good pair of bootsoles of our own & 3.) That everyone in our family needs to develop a stronger sense of cooperation to get the never ending chore up any individual doing much more than his share. In other words we cannot simply turn on the tap & wash away our mistakes. Mistakes waste energy & time, so does lack of consideration for others. Enough of this philosophizing, philosophizing. We had a great time and only hope some or all of us will be invited back sometime in the future.

Did nothing to your gray horses' feet as the were still pretty short. The next time you reset those shoes take more toe off the front (not bottom of foot).

now  
next time

Yes, I would like to ~~to~~ return and roam these hills when the grass grows in the Springs w/ Jim &

Molly. Maybe some time I'll be given the opportunity to explain why well be able to do this forever. Thanks, Jim & Molly for every thing.

Sincerely, ~~Patterson~~

Jan. 2, Thursday

Ray flew Holly and I in near noon. Took two trips to get out Pattersons' gear. In between trips we hooked up the mules and rolled the strip. Spent the afternoon-evening going through mail and putting gear away.

Jan. 3, Friday

Holly observed sheep. We worked on business mail and finished putting stuff away. Fed horses, chop wood, did usual chores. Jim reviewed the "Q4E".

Jan. 4, Saturday

I spent several hours thoroughly rolling the airstrip. Holly reviewed the college of FWR's "Q4E" and typed up comments. Got the foot of snow rolled down to 4" of packed. Expect cougar project people in tomorrow.

Jan. 5, Sunday

Everywhere in the backcountry snowing except here. Mike D. said they wouldn't fly in today. Low flying plane in canyon, think its Dick Williams from Salmon. Holly typed letter evaluating F&W Dept. I sorted through eight boxes of slides. Holly turned on gas.

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in cookhouse, lit pilot lights, built a fire, cleaned
off grill, and cleaned mouse droppings from
drawers in preparation of cougar team's
arrival. Francis Wisner passed away, ending an era on the
main river.

Jan. 6, Monday

Mike Doris flew in twice bringing in Howard Quigley,
Tony Wright, and cougar hounds. After hauling gear and
propane to cookhouse we used mules/stoneboat to take
doghouses to cougar pen. Had Tony and Howard up for dinner.

Jan. 7, Tuesday

Cut steel plate to fit cookhouse stove, w. th oxy,
acetylene. Made B.C. coil for cookhouse radio. Holly did
her observation and transcribed tapes I did a stats.
lesson. Fed horses & other chores.

Jan. 8, Wednesday

I did another stats lesson, Holly did her observations
Rolled the strip with mules, expecting either McCall
or Arnolds to fly in for radio-fracking, never did.
Daily chores. Fog persisted all day.

Jan. 9, Thursday

Again, expecting a plane in that never showed.
Did usual daily activities. Wrote more letters.
Watched Howard & Tony test starting gear.

Jan. 10, Friday

Holly hiked up benches checking phenology and snow depth. Hauled more grain over to tack shed. Tied flies, worked on personal and business mail. Holly worked on her tapes. Coons coming around again. Played cribbage with Howard and Tony.

Jan. 11, Saturday

Switched heating stoves at bunkhouse and cookhouse, putting more efficient stove in ~~bunk~~ cookhouse. Overhauled cookhouse lights and replaced regulator. Arnold's couldn't fit us into flying schedule, Howard and Tony very anxious to radio-track so they can start hunting. Had Howard and Tony up for dinner and cribbage. Made arrangements for Bob & Vi Webb to come in when we are in Moscow in 2 weeks.

Foggy morning,
observe animals.

Jan. 12, Sunday

Another day of fog, but it burned off in the afternoon and Ray flew in. Ray brought a plane load of dishes, pots, pans, containers, and curtains from UofI housing/food service. Howard & Tony radiotracked with Ray for 2 hours. Sent out 3 propane & garbage with Ray. Went through all the junk mail! Found another bag of lime in fuel shed - filled cans at outhouses. Removed old down sleeping bags from shop - will take them out and have them dry cleaned. Wrote up agenda for Moscow trip and list of purchases while out.

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January 13 Monday

Trim Feather's hooves and reset corrective shoes. The crack in her hoof has stabilized, but hoof is slow growing. Worked Feather on ground in corral - turn on forehead & haunches. Planed screen doors at Duplex. Observed ungulates. Took weather, fed horses. "Coonie" returned again tonight - he sits at the front window and looks in every evening now!

January 14 Tuesday

Ray flew in with a plane load of cocking gear from U of I; Howard tracked with Ray. Tony injured his tailbone when tracking last time - while sitting on a "wooden box" seat. Read several articles about remote sensing and natural resource data and wrote up a list of questions for Don Leckenby and Leonard Erickson who will be flying in tomorrow for a week. Don & Leonard have been using LANDSAT photos to develop a GIS for elk habitat - cover types in NE Oregon for Oregon Dept Fish and Wildlife for 20 years. Don can advise us on how we should plan our remote sensing project to get the most for our money & needs. Got the Duplex ready for them. Observed ungulates.

January 15 Wednesday

Mail day - Spent the day around the radio waiting for a flight, but it was snowing all day in Cascade - we even had some blue sky here. Don & Leonard were waiting with 3+ other flights of people. We worked on the Ecological Monitoring Outline. Scott Farris guides rode past with 5 horses for cougar hunting.

January 16 Thursday

Don & Leonard cancelled their trip in when the weather remained bad in Cascade. We were sorry they couldn't get in, but we are rescheduling for February. We completed the Ecological Monitoring outline of valuable projects which should be done from Taylor Ranch and agencies which could provide advice and/or financial support. Observed ungulates and played back "Focal Animal" tapes. Howard & Tony headed to Cave Camp with Howard limping on a sore knee, Tony with a boil just surfaced and drained on his tailbone, and one of the 2 dogs with a torn footpad from treeing a coon from the pen. I organized last years garden seeds and read seed catalogs and old "Organic Gardening" magazines in anticipation of the gardening season.

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January 17, 1956 Friday.

Still no mail plane, but Ray did get all of his other flights done today. I observed ungulates and read on "Mammoth Hunters". Jim took Troy & Lady to Cave Camp with '14 of his elk for Howard & Tony. Jim also visited with Dan Browning & Jeff Peterson at Scott Farris Camp. I worked Feather on turning on the forehead and introduced her to dragging a chunk of wood - she did not like dragging anything, but she calmed down by the time we quit. "Baby" coon brought his mother to the windowsill tonight.

January 18 Saturday

Ray flew in with the mail today, he had another reporter/photographer with him who was writing a story about Ray for "American Life" or "Life in America", a magazine sent to the Russians. I observed ungulates, changed the propane in Arlow's for the "freezer", and put everyone's food away. Jim returned from Cave Cr. and Farris camp, reporting that H & T had seen 3 cougars & 2 other sets of tracks at the mouth of Cave Cr. and were excited about their hunts.

January 19 Sunday.

Spent the morning cleaning house. I took the afternoon off to read. Jim cut up an old meat pole for firewood. We sorted out the kitchenware and took some to the Duplex, Arlow's, and Lab. Worked on the agenda for our Moscow trip and a list of purchases needed. Baby coon returned with his mother to the windowsill. We feed Baby, but don't want to subsidize the mother also. Jim got a stomach flu this evening and felt terrible. Coonie's still shows up every evening

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January 20, Monday

Organized data from M.S. research for taking to Moscow next week. Jim worked on his correspondence Statistics course, I did an animal observation - only saw one group of sheep. We discussed environmental monitoring ideas, potential for senior honorarium/work study and possible assistance on small mammal-herp inventory from a FS Research Station. I finished selecting garden seeds from several catalogs and sent the order off! Filled grain bins for horses.

Jan. 21, Tuesday

Holly and I hiked up mule basin (east of Lebear) counting game. Scott Farr had 3 flights in to Cabin Cr. Howard and Tony came back from upstream, they caught one young female cougar. Had Howard and Tony up for dinner and cribbage. I worked on statistics some.

Jan. 22, Wednesday

Holly and I went up benches doing her phenology. She showed me how since I'll do it next time. Holly worked on her project statistics, I worked on course statistics and hunting article I'm writing. Fed horses, chopped wood, hauled water as usual. Had to call weather in at pm hours since air was bad in morning. Howard and Tony up for cribbage again... they are gluttons for punishment! Holly's friend Coonie spent evening sitting on window sill waiting for handout... she gave him the usual, chopped up apples.

Jan. 23, Thursday

I finished stat. lessons early. Holly and I prepared a list of things to do in Moscow and got research proposals ready. Generally prepared to go out. Holly Howard and Tony caught and reinstrumented a female lion. They also heard another dog in Lebear Basin?

SPANNING Around Edges only found
 11 sheets of sand paper to use -
 SUEPT Floors After sanding Need to
 Small power sander Ditched grey horse
 roof - We loaded darning logs in Ritelen
 King Flew in picked up Banthery granby -
 What etc - Flound + Tony went to
 Gate creek about 10 - Nice + sunny
 this PM go sheep working on bank
 Across big creek

Monday - JAN 27

A little warmer today up to 30°
 fog up high in morning cleared by noon
 then clouded over in late afternoon
 for both made curtains for greenhouse
 had hard time finding barretts for curtain
 kids (they were on flour in shop skouekt
 up rifles from greenhouse to bush - cleaned
 ashes from both stoves - Kerosene in Koper
 Quets - hood - feeding horses - Tour a little
 bit getting on to running sewing machine
 lots of sheep down hill today one large
 Ram - (3rd hand)

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THURS JAN 30

Had to change PROPANE TANK at Taylor Cabin this morning. Pulled TANK up on TUBAGGER

Went up Pioneer Creek & cut Poles for Bunk Beds - Got Seven pulled down to shop to peel, There is SIX bigger poles up there yet light on the TRAIL SNOW wet & heavy hard traveling. Mule SNOW up there on ~~side~~ ^{High} side (and) wet to our KNEES - Cold & tired us too. Maybe CAN take a Mule up & get the rest of them - HAVE TRAIL BROKEN NOW. WARM AGAIN today - Got weather in by 9:30 today - Scott FAER called & SAID that they LEFT COLLAR in MAIL BOX AT CABIN CREEK - Brought up two gal Kerosene - SEEN THREE ELK (COWS) AROUND CLIFF CREEK

FRIDAY - JAN 31

ANOTHER WARM DAY SNOW melts, ABOUT AN INCH A DAY - Made THREE TRIPS up Pioneer CR getting rest of Poles drag down. Still hard DRAGGING SNOW so wet HAVE A GOOD TRAIL now - Got SIX Poles peeled also. SEEN 23 SHEEP ACROSS Big CR - One with A COLLAR on. V. Cleaned house AGAIN - THAW chases

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Next

attended at Toby up to use Radio
Cordery for more supplies - talked
to Greg at Chamberlin also heard a
Toby did - Vi made the for Howard
d Toby - They bill up this evening
for fire a Joe Green with us

Jul 1 Snt

well its been kinda rest a while day
to see if plane was coming in with
Jim - has been a hit a miss day with glow
sunshine - airplanes and what have you
Have talked to Jim a couple times and
Radio - usual checkers get Resonance for
letter and that's about it kinda hated
to leave Radio in just case they flew

Feb 2 Sunday

finished peeling poles up at shop that
we had dropped down also fixed gate
down at star. Ignored 2x on top and
hooked up spray - Vi touched up
kese made cookies for boys a Jim
they had some brown sugar
well it looked like we wasn't getting
to fly out so we got in a washed
clothes as every thing was dirty - Tony
hooked up to (phon) or - to get dollar South France
left in Mail Box - FRIDAY here

Feb 3 Monday

Put apples out on window sill yesterday
eve - This morning they were gone so
snooze was back - Tony & Howard up @ Cliff
Creek today hoping to track. Ray flew me in mid
afternoon and flew Bob & Vi out, weather marginal with
lots of squalls. Spent afternoon/evening putting gear away.
Vi baked cookies and a cherry pie, had Tony and Howard
up for pie after dinner.

Feb. 4, Tuesday

Put more stuff away, I brought in a plane load of
lab supplies, mattresses, mirrors and personal gear, so its
taken awhile to get it put away. Repaired fence where
horses broke it down - by shop. Did Holly's sheep obser-
vations and usual chores. Had dinner & cribbage with
Tony and Howard.

Feb. 5, Wednesday

Holly called this morning asking gas line measure-
ments and some addresses. I preformed errands and
called back. Snowed hard all morning. I did phenology
for Holly - my morning observation (11am) was snowed
out. Had H. & T. up for dinner and cards.

Feb. 6 Thursday

Spent much of morning trying to coordinate a
time to radio-track... never happened. Did a 2 hour
observation for Holly at 11:00 am. Put a shut-off
valve in gas line to waterheater in cookhouse. Prepared
monthly weather write-up. We all visited with Greg
H. at Chamberlain this eve. but the air was bad.

Feb. 7, Friday

Showed Howard and Tony start of Rush Pt. trail, got temporarily distracted by a semi-fresh cougar track at the beaver pond, hounds weren't impressed with the track so they went on. Did Holly's observation between ~~4-6~~ 2-4 this afternoon. Ray flew Holly in at 6 pm. Spent evening hauling stuff around and putting it away

Feb. 8, Saturday

I hiked up around the top of Lohbear Basin, saw lots of deer and sheep and a few elk. Came back via Mule Basin and I found a freshly killed (or died) $\frac{3}{4}$ c. ram! This ram we aged at 11 years and it is heavily broomed and horned. Holly spent day going through mail and putting things away.

Feb. 9, Sunday

Jim's Birthday - 29! After a big breakfast we reset Feather's front shoes. Holly continued to put things away while I took advantage of it being my birthday! Had a nice birthday cake.

Feb. 10, Monday

Holly did observation. We ended up overhauling cookhouse gas line trying to get rid of gas smell and make lights brighter. We replaced a leaky T fitting and put a shut-off to Wolf stove. We moved the brightest lights to better locations and replaced Coleman mantles with Humphreys. Howard and Tony back from Rush Pt., played cribbage tonight. Feather limping.

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Feb. 11, Tuesday

Took care of business mail. Holly worked on her study. We hiked back to where I found the ram to see how it died and so Holly could collect some bone sample. Read some remote sensing papers. Went down to cookhouse for coribbage & cookies. Made plane reservations for conference in Reno.

Feb 12 Wednesday

Feather 15 still limping. We removed her shoe and cut out the toe to relieve pressure on the crack. We reshod and screwed a metal plate across the crack to immobilize it. Feather still limps, but there is no movement in the crack. I did an animal observation. Jim read satellite tracking literature xeroxed last week. We figured our taxes, but still have to get 1 form and deposit IRA's.

Feb 13 Thursday

Holly read remote sensing articles, did animal observations. Jim went with Howard and Tony to Coxeys Camp for a 4 day cougar hunt and to take pictures of the cougar project. Horses are faring well this winter - still lots of hay, altho some of the grain we got for this winter molded before it was flown in. We are mixing the best of the moldy with good grain the rest will compost/mulch the garden!

Friday, February 14, 1986 Valentine's Day
Sent for repair/replacement catalog
from Coleman Co. Cleaned house, write
letters, fixed tape player. Did animal
observations. It rained almost all day,
snow is melting. Sent checks for hotel and
conference registration for N Amer. Wildlife & Nat. Resources
Conference.

Saturday Feb. 15
Used the last of kerosene barrel;
ordered another ~~be~~ drum from Arnola's,
also black stove paint and other maintenance
supplies. Transcribed Focal Animal obser-
vations from cassette tape. Horses
are starting to have adult ticks. Feather
still limps, but crick is immobile.

Sunday February 16
Dust, mop; and file away Taylor Ranch
items from Moscow trip. Transcribed Focal
Animal cassette tapes for animal observations.
Picked out Jess Taylor pictures to take to
Moscow next trip. It has been raining
for days! Jim returned from Coxe.

Monday February 17
Write business letters - Bill Ripple OSU-^{ODFW}
ERSAL on remote sensing and Don Leckenby ^{EF&G}
on remote sensing. Jim read COMARC computer information.
Write a list of remote sensing questions & contact people

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at UofI, WSLU and OSU. Did animal observation. Howard & Tony over for cabbage and blueberry pie.

Tuesday, Feb. 18

Worked on business and personal mail. Ray was going to come in and track today but weather is still bad. I cleaned shop and back porch of lab which had been destroyed by the local raccoons. Feather limping less today. Holly did her observation.

Wednesday, Feb. 19

Weather still unflyable. Did more mail. I did Holly's observation while she typed a bowhunting article for me that I wrote. Holly did grass phenology in her study area.

Thursday, Feb. 20

Today's the first nice day in a week. Howard had McCall Air Taxi come in to track. The airstrip is in marginal condition with a couple big puddles at the base of the hill. Trimmed and shaped the front feet on Troy, Miya, Topper, Lady.

Friday, Feb. 21

Holly did morning sheep observation... and then waited for Ray and mail plane. I went on a cat hunt with Howard and Tony, still trying to photograph them working a cat. We went between Snake Cr. and Dance, ended up rock climbing! No luck with cats.

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Saturday, Feb. 22

Another rainy/snowy day. Holly spent day on her sheep study paper work. I did two statistic lessons and usual chores. Howard and Tony have headed up to Cave Cr. with hopes of some long awaited success. Since Ray couldn't fly we got yet another day to prepare more mail. Our airstrip is mushy, barely usable.

Sunday, Feb. 23

Holly spent another day organizing her sheep paper work. I wrote more letters... the weather is still terrible with constant rain. I spent afternoon tying flies. There's 4" of standing water where horses are fed.

Monday, Feb. 24

Spent $\frac{1}{2}$ the day working on airstrip; rolling it and siphoning water out of deepest puddle with a hose. Rolling helped some, it at least made the puddles more obvious. Ray flew in mid afternoon with an incredible load of mail... mostly junk mail. Spent afternoon on mail and putting supplies away. Ray also brought in one propane today and took out empty kerosene drum.

Tuesday, February 25

Chopped and stacked wood cut by Bob & Vi at cookhouse and bridge. Sanded and painted stove top in cookhouse that we replaced this winter. Cut, wrapped, & froze elk hindquarter that hung in

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tackled this winter and was now thawed. Tried
out meatgrinder - made ~ 8 lbs. of hamburger.
Jim put bones on hillside near cabin - roping
to get some wildlife pictures. Checked waterboxes
- ours had water flowing into it, but flow = leaking
out. This line will be ready to turn on soon
- when orchard snow & ground thaws. Other
water box to lab & Arlow's needs major spring
work & damming to divert water into trough
& waterbox. No use in the near future. Started
piling manure by the haystack for garden
use - 3" deep; it will take awhile.
Horses have not been grained for a few days,
since they were getting "wound up" at grain
feeding time - dangerous. Feathers coronet seems
healthier & the metal plate has really stabilized
the crack. Howard & Tony returned from
upstream - warm weather has hurt the
cougar hunting.

Wednesday February 26

Holly & Tony rode Troy & Lady to Cave Cr & return
to "close down" Cave camp for a few weeks. Jim
cut up the last elk quarter and deer half that
had been hanging in the shed all winter. Holly
cut up the elk quarter at Cave Camp and brought
the rest of the meat to Tony & Howard. We
all had a barbeque of deer meat, potato salad,
beans, & pie. at the cookhouse. Mike Dous flew in to track

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but didn't like looks of strip so didn't land.

Thursday February 27, 1956

Another beautiful warm & sunny day. Snow is almost all gone from S. facing slopes. Saw 3 large groups of sheep in a morning observation. Screwed in the plate on Feather's hoof - coronet looks good. Jim piled brush & stacked rest of the deciduous wood cut by Bob & V. Holly pruned 2 apple, 1 pear, & 2 cherry trees in orchard and chopped out invading brush. Jim shovelled manure at haystack into piles for composting and later removal. J. showed Tony hayfeeding routine, as we will be gone overnight tomorrow and Tony will feed for us. Jim & Tony checked airstrip and broke down ice berm on puddles & old tracks. Mike Doris flew in & tracked with Howard for 2 1/2 hours.

Friday, Feb. 28

Holly and I backpacked to Dunce Cr. for an overnight. Tony will record weather and feed horses. After arriving at Dunce we unloaded our packs and climbed up in the bluffs east of Dunce to retrieve the hats & ski pole that we lost on a previous cat hunt. A slide had mangled our hats! On the way back down we found the big Dunce Cr. cave... very impressive. Ray flew in with 2 propane tanks and 7 gallons of kerosene... and mail. Ticks are already out.

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Saturday, March 1

Holly and I hiked up Duncce Cr. and explored its west slope. Very mild today. Took lots of scenery pictures. Packed our gear home. Horses crossed Big Cr. and were wandering around on the trail, enjoying the open hillside. Tony and Howard saw 4 big rams up Pioneer Rdg.

Sunday, March 2

I did a statistics lesson. Holly did sheep observation. Beautiful day, did pick-up chores outside. Horses getting lots of ticks. Hiked up on Pioneer Knob looking for rams to photograph. Attempted making horseshoe clips with welder. Shovel manure into piles for garden

Monday, March 3

Also reshap^d stove handle
Fixed up forge and put clips on 6 horseshoes. Replaced Feathers missing front shoe. Trimmed mules' manes and tails. Turned our waterline on, Yippee! ^{→ No problems!} Tried cookhouse line, suspect an ice plug close to building. Holly did an observation. Howard and Tony up for cribbage games. Shovel manure piles at haystack.

Tuesday, March 4

Turned on water to duplex - no problems except hot water pipe to sink was disconnected; replaced caps and plugs to plumbing under duplex - only turned on East side. Had trouble lighting duplex hot water heater - finally replaced propane tank, but think the regulator is probably the problem.

Put up a mirror on West side of duplex. Tried to turn on water to cookhouse - good flow to small bridge where pipe had been disconnected last fall, but when pipe was connected - no water to outside spigot, yard drain or house. We suspect line is still frozen, altho we did find one crack in line above bridges, left water on. Jim consolidated 2 55gal drums of AV gas for Ray. Raked more manure into piles. Horses are crossing stream to feed; pasture is starting to open up - 10% bare. Sheep and deer all over benches and above cookhouse & at licks!

Wednesday, March 5

We attempted to burn brush on side of airstrip with no luck - too much moisture on brush yet. Spent $\frac{1}{2}$ the afternoon getting generator going - had to replace pull cord and prime plug before getting it to fire. Did laundry until early evening. Spent evening on business mail.

Thursday, March 6

I spent the morning on a lengthy statistics lesson. Holly did business mail. Ray finally made it in late afternoon, forgot $\frac{1}{2}$ the groceries. Letter to Arnold's asking for more prompt mail/charter service. Ray brought in drum of Kerosene and 3 propane.

Friday,

I went a stuff a mess steel

Saturday

cleaned repaired sheep out of on her

Sunday,

Holly lesson. to crack Tony. H cougar.

Monday,

Holly on oper up Pio the mul banging laundry

Friday, March 7

I spent most of the day working on a bunk bed, went upstream to scout out more poles. Holly did stuff on her study - phenology and observation. Found a messenger pigeon in the shop - dead. It has a steel & rubber leg bands... we'll try and trace its origin.

Saturday, March 8

Cleaned house. Cleaned duplex bathroom and repaired leaky sink plumbing by tightening. Boiled out sheep head. Moved barn lumber under cover of roof... out of pasture. Holly spent most of afternoon/evening on her sheep study.

Sunday, March 9

Holly worked on her sheep study, I did a statistics lesson. Continued boiling sheep horns - too long, they started to crack! Holly baked a B-day cake for Howard and Tony. H&T returned from Coxey Cr., they recollared one cougar. Holly raked manure into piles for gardens.

Monday, March 10

Holly did animal observation. Got H. & T. fixed-out on operating Hoover wash machine. I cut 8 short poles up Pioneer Cr. - 6½ - 7½ foot. Packed the poles down with the mules... they were a bit bothered by their dragging-banging loads but did the job. Holly did 4 loads of laundry.

Tuesday March 11

Holly worked on sheep data. Jim skinned 8 poles for bunkbeds. Jim worked on statistics. Holly planted green pepper and Shasta daisy seeds in a flat for transplants. Stormy/rainy day - had to cancel animal observations. Jim worked in shop.

Wednesday March 12

Wrote agenda for slide presentation on work-study positions. Made a list of information student coming to Taylor Ranch would need to know, as well as equipment to bring. Made a schedule of jobs and activities for this summer - work-study and maintenance help. Jim wrote Wayne Melquist, Nongame biologist, IFEG for an animal collecting permit for scientific use. Did animal observation (38 deer, 4 sheep) and caught up animal sightings book for spring bird, plant, & mammal observations. Another cool rainy day.

Thursday March 13

Hauled 9 poles from other side of Rush Cr. Floated them around mouth of Rush Cr. and then carried them onto airstrip - sore shoulders! Prepared slide presentation - picked slides and put dialogue with them.

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Friday March 14th

Skinned poles at end of runway, did a l. Hle on the bunk bed. Wrote comments on conservation easement (not positive). Holly finished her part of the slide show, then she organized our slide book. Howard and Tony returned from Rush Pt. - no luck. Changed propane to refrig. at Arlows. Holly did observation.

Saturday March 15th

Hooked mules up to wagon and hauled poles from end of runway up to corral. Wormed all the animals and picked ± 50 ticks off Toby - poor guy sure is skinny, even with double doses of grain. Reset a new shoe on Feather's bad foot. Holly did her observations, I scouted out enough smooth wire for lower pasture fence. Deer, elk, and sheep out on benches in large numbers. Twenty-five deer to the corral for salt tonight. Studied statistics - will be nice to have that out of the way - doubt I'll get the urge to take a correspondence course again! Howard & Tony turned the hounds loose on a cat near here. The hounds lost the cat in some bluffs S. of Cougar Cr. mouth and H & T are dejected.

Sunday March 16th

Spent most of day getting things ready to go out - business & personal things together. Wrote list of jobs for Bob & Vi. Holly did a phenology on benches and did other things related to her study.

Monday, March 17
St. Patrick's day

Arrived Taylor Ranch about 10:30 - 11:00
Flame ride kind on the rough side
Stomach a little on the looser side
in afternoon

Took out old posts & poles from around
and cut out growth of brush. A couple
good snow-shed squalls. And lots of
kind - seen 18 sheep and 14 deer
usual chores

~~Sheep 35 - Elk 21 - Deer 26~~

Tuesday March 18
Cloudy night trace of rain. Forecast
out to be nice day - looked on
rebuilding barns - Ray flew in with
lots of propane and groceries for
Hanna - and mail for all
They tracked for two hours and
I guess had good luck
Sheep 36 - Elk 21 - Deer 26

Wednesday April 19
Clear trace of rain - Howard
and Tony took off for Natrona in
about 8:30 - finished repairing
fence about noon - filed
check page to post fees before court (for wood)

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locked in Deer beds in Afternoon
during holes - Real nice weather
in Afternoon -
observe game while waiting for radio
beep in morning at 9
Deer - 22 Elk 2 Sheep 26
About 6:30 there's six deer on trail
Across creek and eight in the canyon
After 5:15

Thurs 3-20
locked in Deer beds in
Ship kinda got 1st one set trap in
places - Barring to do trap work
rather close to bedding I think
Fed horses - Miles Early this morning
but they haven't showed up yet and
it's 5:40 - I think they have taken
off - looked plants around in house
and swept and dust mopped
observed the following game
Deer 24 - Elk 3 - Sheep 48
Real nice day sunny all day Time
to take a shower.

Fri 3-21
Well believe or not horses were
back eating hay at 6:45 - didn't
have to go hunting there. ^{cut}

Started out to be nice day but about 12:15 the wind came up AND did it blow cold was scared right around my feet in shop while working on bunk beds limb blew off tree near Arlow cabin AND broke wire leading from duplex to L7th also noticed rain over on Lab disoriented - Radio real poor early - went on to work AND came back at 10:30 AND got weather turned in also got message that Howard was to leave Monday A call from Maurice while I was coming back from taking weather to Elk came out of pasture across creek AND went up hill seen hater about 6 on 3rd bench Howard + Tony back about 4:30

Elk 10 - Sheep 41 Deer 20

SAT MAR 22

Nice day radio poor early went on to work and came in at 10:30 Radio clear helped Tony with Generator Family took plug out of Rutotiller and worked fine Tony ditch house on stone boat and up to the shop with it to straiten - Also worked on small gate

Deer 16 - Elk 7 Sheep 37

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Sunday Mar 23

Radio ^{Monday} today - I have to be in Arden

Now to being in and heard cut

listened to radio until 9:30 then retired

up ships & shanty by ship - then went

to lower field and kiled up wire korrins

longer in about 11:15. Got in some wood

and fixed 12 bite to eat - Horses didn't

come to eat this AM & not drink this

evening -

Deer 29 - Elk 6 - Sheep 41

Monday Mar 24

has been quite a stormy day with snow

& wind. Broke about 9:30 (Gail called them

to me about weather - they made it in

here at 3:45 had to fly around by the

Middle Fork to get here - Howard went out

to try to cabin on at 3:10 - Didnt get weather

in until 12:20 - Didnt get much accomplished

to day worked ship sprints in of Stone boat

Horses bran tonight about 6 - was up by the

kap

Deer 24 - Elk 18 - Sheep 22

Tuesday Mar 25

Another busy day - Got generator started

Used power sander in duplex lot better

than by hand Also kiled Dead stuff

out of flower beds there

next page

Burnt brush piles where we had
cut wood earlier in the year raked up
chips by wood shed - Tony back from
Cabin Co. at 2:15 - Found out he was
looking for by lower barn lots of Elk
out of pasture across creek this morning
Elk 28 - Deer 18 Sheep 22

Wed, MAR 26

Real nice day - Wash windows scrubbed
Floors defrosted REFER Raked leaves in
yard and also up by woodshed - Oil Saddles
Bridles - Saddles - Harness - Cut BRACE FOR HITCH
FOR STORE BOAT LAYING IN SHOP - Tony left
FOR OLD MENDOCINO AT 3:30 WILL GO TO CALIFORNIA
TONIGHT - UP PINECONE CREEK AND GET ONE MORE
POLE - ALSO FOUND CHYRIM ON LOG UP THERE
got it loose and is hanging on ANVIL IN SHOP
lots of Elk came out of pasture this
MORNING

Elk 37 Deer - 22 Sheep 41

Thursday March 27

Holly and I flew back in today, Bob and V. flew
out. Place looks in ^{usual} good shape after 10 days of Bob
and V. Spent evening going through mail and putting
away groceries and clothes. The pastures and south
slopes are green. Bats have returned to the
windows to pick off moths.

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Friday, March 28

Spent a good portion of morning looking for horses. The F&G is doing game counts today with Bill D. I called Bill D. to find out the horses whereabouts - which was Lobear B. Holly and I went up to catch them then rode back bare-back. Shod Lady and front 1/2 of Troy. Walt Arms and Jeff Rohlman (F&G) hiked down from Cabin Cr. to spend night.

Saturday, March 29

We got up early and had breakfast over before 7:00. Bill D. flew in and picked up Jeff and Walt to continue game count - yesterday they saw 277 elk in the Cabin Cr., Rush Cr. and lower Big Cr. areas. They'll do above Cabin Cr. today. We continued shoeing finished Troy, did Miya, and front 1/2 of Queenie, also trimmed Toby in front. Treated mules with Malathion spray that Bill flew in today, also spot treated Troy and Miya who appear to have lesser cases of lice. Its not a savory thought to shoe animals that have lice!

Easter Sunday, March 30

Shod Toby, he was onery as ever! ~~Fony returned~~ It got very windy during the afternoon, even blew hay off the stack. Tied flies and wrote letters during the storm. Holly got in an observation. I saw a fish-duck catch a 10" whitefish off the side of the airstrip, it couldn't swallow the catch and eventually lost it. Cookhouse water came on. →

Monday, March 31

Finished the shoeing... thank goodness! Did Queenie's and Feather's hind feet and all of Topper, all three were trying of our patience, but doable. Tony returned from his Cold Meadows trip. Spent the evening on the WRC long range plan. Oh ya, smashed my thumb with the small sledge while shaping a shoe... had some choice words unfit for Taylor back, now have a black thumb nail. Plant new "Mr Lincoln rosebush"

Tuesday, April 1

Spent the entire day working on the Wilderness Research Center plan - finished it finally. Holly went up on the benches and did her phenology, plus she did an observation. Stormy, blustery day. Plant flats of tomato pepper, eggplant, and broccoli, cauliflower....

Wednesday, April 2

Tony and I measured the building roofs - all the buildings with tin for roofing. I drew up descriptive diagrams and sent to Ed so he can purchase materials. Managed to crank out a few more letters before Ray came in with mail and a plane load of Holly's case goods. Ray also brought in a sofa for the lab. Spent evening putting things away and sifting through the mail. Gloomy day, we were surprised Ray made it in.

Thursday, April 3

Holly, Tony, and I took all the stock up to Cave Cr. and packed that camp back to Taylor. This was a full day and everything went smoothly. We even packed a light load on Feather and she did fine.

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Friday, April 4

Cleaned house A.M. Organized the tack shed a bit
Pruned the pear and apple trees in Taylor yard. Holly
did an observation. Beautiful spring day!

Saturday, April 5

Jim & Tony took all stock except Feather & Toby
to Coxeys to pack out that camp; will return tomorrow.
Pruned Royal Anne cherry tree and 2 apple trees; have
one left to do. Observed deer, elk, & sheep 4-6pm
- saw ~60 sheep, 40 deer, and 17 elk. Took pictures
of deer - sheep together after observation. Fed
hounds. Started pruning Syringa by garden -
leveled top.

Sunday, April 6

Jim and Tony packed up Coxeys Camp and brought it
to Taylor. Saw 2 sub-adult cougars at Garden Cr., one
had a blue collar... saw the blue collared cat both going
up to Coxeys and then again on return trip. Lots of elk
in Coxeys Cr. vicinity. Holly pruned fern shrubs in yard
and spent rest of day on her study. Tony and I
brought lots of ticks back from Coxeys! Holly pruned
last of fruit trees in orchard

Monday, April 7

Hauled pruning slash to pile beyond orchard. Got rotto-
tiller running and Holly and I tilled 2 gardens - our teeth
still rattling! Tony and I brought smooth wire rolls from 1/4 mi.
downstream. Holly did her sheep observations.

Tuesday, April 8

Tony and I took the mules and 3 horses up to Rush Pt. to pack that camp in. Parked Troy and Miya in Co's corral and took Lady and the mules down in "the hole" to get the camp. Rest of trip went well, no problems coming out of hole. However, I'm not crazy about packing garbage cans - they seem to have a knack for working loose. Holly did her observations and photographed deer and sheep in ranch area. She also hauled some manure to one of her gardens and rototilled it in.

Wednesday, April 9

Spent the morning cleaning house. During the afternoon we repaired the stoneboat, which involved welding the A-frame structure that connects up to the tongue. Aired-out sweaty pads and planks from yesterday's packing. Had chicken and burger barbeque at cookhouse with Tony.

Thursday, April 10

Tony, Holly, and I spent the day hauling manure to lower and upper gardens with the mules and stoneboat. Got poured on a few times - typical spring day with heavy rain, wind, thunder, and hail. Repaired sliding rail gate south of shop and expect it to be lady-proof now. It looked very "green" out this evening in the waning moments of sunshine, photographed horses in this nice lighting/color situation. Holly did 4 or 5 loads of laundry this evening so wet clothes are hanging all over the house.

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Friday, April 11

Holly spent morning finishing laundry. I worked on spring tooth harrow getting it in shape for use, also pulled a plow out of the brush at lower garden and got it ready. Holly, Tony, and I hooked the mules to the plow and attacked the lower garden. We got off to a bad start not having the depth of the plow adjusted correctly, our furrows made a zig-zag pattern. We did eventually get the garden churned up, and smoothed it out with the harrow. These mules aren't the best on machinery without a tongue. Also used the harrow on some of main pasture and strip to flatten manure piles. Holly did an observation of animals. Crocuses blooming; deer ate one garden of tulips behind the house.

Saturday, April 12

I spent several hours repairing harness which got abased in yesterday's work - mostly rivoting portions of tug back together. Holly worked in garden ^{making raised beds}. It began raining pm. and we spent rest of day on inside chores. Holly observed animals in morning.

Sunday April 13

Holly planted chard, spinach, lettuce, onion sets, green onions, beets, carrots, peas, and radish in early garden. Rhubarb leaves showing, peony & tulip leaves too, but no asparagus yet. Holly observed animals at 7:00 AM. Jim took pictures of elk on benches & hiked downstream. We woke up to snow and snowing - the first snow in ~ a month. Marmots are out in lower pasture. No word from Howard Q; no plane in. Tony is anxious to fly out for a few weeks, before working for us.

Monday, April 14

We harrowed the airstrip to knock down horse manure and prepare for reseedling. Also reseeded, concentrating on sparser areas. Ended up hand broadcasting, it seemed to work better with a breeze than manual seed spreader. Howard Q. finally called to report he wouldn't be in to pick up Tony & hounds until Thursday. We watched a bear traverse the slope above the 3rd bench. He finally spooked - from a herd a sheep he stumbled onto! Holly did her observation and transcribed tapes.

Tuesday, April 15

Hooked the mules up to the harrow again, this time we harrowed and seeded main pasture. Had a minor mishap when I got my foot tangled in a harrow tooth while getting ^{seated} settled - got ~~dragged~~ dragged a few feet before Holly and I got team stopped - scary moment! Spread some manure around in upper gardens. Holly built her cold frame. ^{lid} Had barbecued lamb leg at cookhouse with Tony.

Wednesday, April 16

Tony flew out this afternoon with McCall A.T. Howard was at McCally but didn't radiotrack due to squally weather. Jim cleaned in & around shop, Holly checked phenology for study and keyed out several plants. Watched 3 coyotes on benches at 50-70 yards and found a freshly dug den.

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Thursday April 17

(see Apr 16th, info recorded here really the 16th)

Ray flew in with mail & groceries in late afternoon. He wanted to drop off a "horn hunter" & ask about policy. He took the guy to Cabin Cr. I observed animals. Wrote several last minute letters. Jim & Tony worked on plumbing at cookhouse - a leaky faucet connection.

Friday, April 18

We put hinges on new cold-frame lid and improved and strengthened cold frame body. Jim put rope holders on his pack boxes and painted them green. Observed animals, watered bulbs and newly planted garden. I have black plastic on garden. Wrote a letter to Ed with some items to order.

Saturday, April 19

Rototilled remaining upper gardens and half of lower garden. Holly planted strawberries and weeded old strawberry patch. I finished pack boxes - painting and latches. Holly did an evening observation. Deer all over the pasture and fighting over the salt in the corral.

