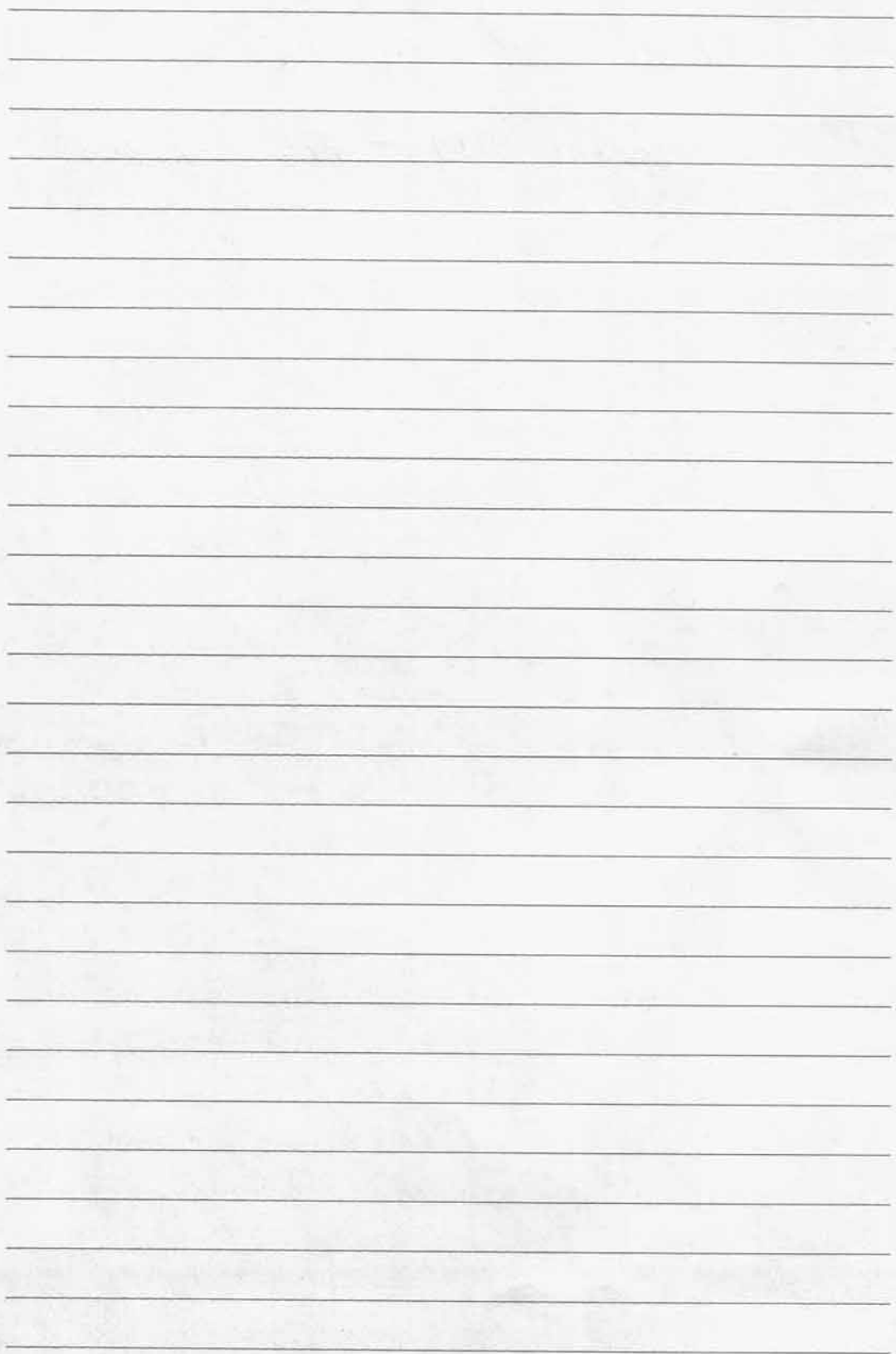


TAYLOR LOG BOOK

Mar. 1 1999 - Feb. 18 2000





Mar. 1, Monday

Today was a day of official contacts regarding yesterday's helicopter accident. <sup>I called Dick Böttger, UofT.</sup> We also had another aircraft mishap. Rod Neilson was coming in with McCall A.T.'s 170c on skis and had the plane flip, or tip, on its nose while he was turning the plane around after a E. → W. landing. The prop was fouled up - inoperable. We had to manually push the crippled plane up the airstrip (w/6 people) before Ray Arnold came in. Ray came in fine, the 13<sup>th</sup> successful landing in the last 3 attempts! Becky B. came in w/ Ray to do more bighorn sampling. In fact, in the pm we attempted darting ewes downstream - one deflected hit and 1 miss. Jeff R. opted to not fly out. Mike D. came in with a mechanic, they fixed the prop. <sup>put on a</sup> (new one) and flew out.

Mar. 2, Tuesday

Mike Dorris flew in with an insurance adj. Jim S., and an agent from Aircraft safety Services (Interior Dept.) - Larry Brosnan. It looks like bolt failure on the main blade hub could have been responsible. Terry Holubetz came in too. Jim P., Terry, and Janet used jacks, metal rails and "come alongs" to pull the helicopter out of Pioneer Cr. Holly, Becky, and I successfully darted - sampled a ram lamb for Becky. We had our nightly dinner get together.

March 3 Wednesday

Jim, Becky, and Terry checked the remote camera on the Rush Creek cougar kill. The battery had died after 2 pictures. I wrote up an official accident report and sent it to Dick Böttger, CFWR. Jim & Janet Pope flew out with Mike Dorris. Ray Arnold brought in Dr. Jerry Zaug, vet at Caine Vet Ctr, and Becky's friend Nikki Hughes to help with bighorn capture. Ray had the plane loaded with the rest of the Valley Helicopter gear and Terry Holubetz when John Lancaster called on the radio. He wanted Ray to fly to Pistol Creek to pick him up - he had landed the 206 there and had an accident, disabling the plane. <sup>- it hung up in soft snow & flipped upside-down - totalled.</sup> Three aircraft incidents in 4 days. We are really on edge and anxious about aircraft landing and taking off here. The strip is firm today - good for the ski planes in today, but it's been gusty and snow storming for several days. Last week the strip was soft and marginal in the afternoons. We are not looking forward to the mid-March thaw and melt down of the airstrip - our most unlandable conditions. No aerial telemetry today. We (5) hiked downstream to dart bighorns. They were spooky & eluded us.

March 4 Thursday

Becky, Nikki, Jim, & Jerry hiked upstream in search of bighorns, but did not find any. I spend half the day in bed feeling fluish & exhausted. In the pm Jim outlined the primitive skills course. I checked over the remote camera & charged the battery. We visited with Jerry Zaug. Took brownies to the lab & visited after dinner. Jerry checked Cricket's cut hoof - she cut through her coronet when she did her thorough investigation of the helicopter crash site - stepped over the shredded tail section. We are hoping she can grow back some normal hoof wall.

March 5, Friday

Today the bighorn capture crew went downstream "around the corner". I darted a ewe w/ lg. lamb, which we sampled and radio collared. Becky and I hiked below the gorge looking for more sheep w/out any luck. Jerry Z. and Nikki came back to T.R. Holly re-set the remote camera and brought back some body parts off the cow elk to examine. In the pm we dissected the bad leg and looked at the uterus - <sup>candeliens?</sup> ~~candeliens~~ with Dr. Z. Travis B. called for permission to land and hike to Mile High to remove snow from his tents.

March 6, Saturday

A lot of plane traffic this morning - fly by traffic mostly. Pete flew in mid morning w/ Travis. He (Pete) took out one of the barrels from earlier helicopter traffic. Had good visit with Travis on elk management, predation, our study etc. Ray flew in at noon (185) and took out Becky, Nikki and DR. Zang, fortunately the strip was very solid from 7° last night. Once again, we had no running H<sub>2</sub>O this morning - slush ice on the screens. Had to do the complete bleed-out of air again.

March 7, Sunday

checked on Rush cr. ♀ cougar, she's still on her elk kill. The cabin cr. ♀ (#5) is somewhere near the mouth of Rush cr. - up high. We saddled Pinay, Daisy, and Rocky and headed upstream with trail clearing tools - saw, ax, shovel, polaska. Cleared two logs out of the trail at Mule Basin and shoveled out slide before Lobauer B. Met Travis at Mule Basin, already returning from Mile High... where the elk had entered his <sup>(tent)</sup> barn and eaten 2 tons of cubes. Travis spent the night - on the couch and Holly made ~~earken~~ fajita's for dinner. Elk still hanging out across Big cr. from the hay shed.

March 8, Monday

Bob Plummer flew in w/ the cub to pick up Travis, airstrip good and solid. We did a variety of business and personal paperwork, getting ready for my trip out tomorrow. We completed our written descriptions of the helicopter accident for the official report. In the pm we pulled the remote camera from the Rush cr. elk carcass, 17 pics. had been taken but the battery was dead again. Oh ya, this am. we searched for "Hal" the cat (Zettels) that was supposed to go out today. We couldn't find him before plane came, but he showed himself 2 hrs. later!

March 9, Tuesday

We spent all day on paperwork: personnel time allocation forms, satellite phone bill breakdown, staff surveys, helicopter accident witness statements. Jim also worked on the Wilderness Skills class and hiked to Rush Cr to get a location on the Rush Cr ♀ cougar - its 14 days now that she has been on that elk kill. 35 elk at the mouth of Cliff Cr - no calves, 1 ragnhorn. Jim was scheduled to fly out today, but the weather in Cascade didn't cooperate. Enjoyed a video in the pm.



March 10, Wednesday

We finished paperwork & personal letters. Treated Crickets coronet injury. I flew aerial telemetry with Ray A. We saw 7 wolves of the Chamberlain Pack on the ridgeline E of Lime Creek. Cougars were all in locations similar to last signals. Jim flew out to take care of real estate transactions - we have an offer on our house & property near LaGrande. Greg Bjornstrom flew in to work on the cougar-wolf project and caretaker.

Greg & I moved in on Cabin Cr & cougar who is in Mule Basin. We found a cougar killed cow elk in a talus slide, midslope; with cougar signal nearby. The elk's head & jaw were shattered - like it fell/ran off the outcrops above - on its head! This is another old snaggle toothed cow with a bull calf fetus. We also found a full curl ram skull, from last year, near the elk.

March 11, Thursday

Worked on predation forms. Greg & I spent the afternoon stalking bighorns to radio collar & blood-bacteria-virus sample for Becky Bigelow - 2 shots, no injections. Saw 17 sheep (9 ewes, 2 lambs, 2 I, 1 II, 3 III), 20+ mule deer and ~ 20 elk on benches & across from airstrip.

March 12, 1999 Friday

Idaho Helicopter (Jack ) and Ray Arnold with Jay Pile, <sup>of Specialty Aircraft</sup> salvage contractor came in by Huey & Ski plane to air lift Jim Pope's helicopter. All went well with slinging it out. They went to Pistol Creek next to sling out Arnold's 206 Cessna. In the afternoon Greg & I rode to Cabin Creek to check on cougars & wolves. We found a cougar killed cow elk <sup>at Cabin Creek</sup> and Mica treed an uncollared cougar. We wrote up a predation form & spent the night at the Cabin Creek Cabin.

March 13, 1999 Saturday

Greg & I spent the day snowshoeing the slope east of Cabin Creek & south of Spring Cr. radiotracking the Cliff Creek cougar - she slipped over into Brown's Basin - 1<sup>st</sup> time we have found her away from Spring Creek outcrops in a month. Spent the night at Cabin Cr.

March 14, Sunday

We looked for a possible wolf kill above Zettel's Canyon Creek camp; 1 wolf track, no kill. We rode to Doe Creek to document the elk kill Travis B. saw. The wolves had killed this elderly "fat free" cow elk, but had not eaten her. We found a deer carcass by Cave Creek

Elk on 3/14: 56 elk (49 cows, 4 calves, 1 spike, 2 5pts)  
below Cave Creek; 24 elk (14 cows, 1 calf, 1 5pt)  
at Browns Basin; 49 elk (46 cows, 1 spike, 2 ragnhorn)  
at Lobauer Basin; 10 elk (10 cows) at Taylor Ranch.  
- mostly consumed by birds. Today it's spring  
like - Towhees, kingfishers, chickadees active.  
Returned to Taylor Ranch at dark.

March 15 Monday

A splendid 56° day! I spent the morning  
on laundry & income taxes. Greg tried to  
get water flowing to Arlow's cabin -  
not ready yet. In the afternoon we  
went after bighorns on the benches with  
dart gun & collars - couldn't quite get a shot.  
20 bighorns (13 ewes, 5 lambs, 2 class I rams)  
feeding in talus on 1" dicots. 37 elk  
(36 cows, 1 ragnhorn) on 2nd bench, panting  
as they moved away from us; 6 deer (5  
does, 1 fawn) in Douglas Fir. Redwinged  
blackbirds, killdeer, and a bat at Taylor  
Ranch. I hiked to the Rush G cougar's  
kill of Feb 24 - she's still at the kill!  
I stayed up all night putting together  
our tax information for the accountant.  
Rained at 5:30 Am then turned to 2" of snow.

Tuesday March 16

I put away tax information and  
got a few hours of sleep. Greg & I  
worked on small jobs at Taylor Ranch.  
Jim should be flying in soon. He spent  
yesterday meeting with Forest Service on Taylor Ranch  
course developments. Aerial telemetry - wolves at Coxey.

Jim flew in early afternoon. Holly saw 2 of the Chamberlain pack during the telemetry flight, and located all cats. Spent pm putting things away.

Weds. Mar. 17

Holly caught up on field notes - animal ~~signings~~<sup>signings</sup> book. Jim & Greg hiked to Cougar Cr. and located #10<sup>89</sup>, he was near a group of <sup>16</sup> sheep. Very warm today and the snow is getting sloppy. The ticks are coming out. In the p.m. we watched a corny video, better than nothing I guess!

Thurs. Mar. 18

Jim & Holly headed upstream to do some monitoring. I headed up to the sage brush flat to get a signal on the Rush Creek female, no signal! The snow is melting off fast. It is definitely feeling like spring is here. The elk, deer & sheep seem to be moving higher upslope as the heat raises. Cleaned up the feed shed.

Fri. Mar. 19

Hiked up to sage brush flat in early a.m. to check signal on Rush Creek female. No signal again. She obviously finished the kill she was on for the past 3 weeks. Went down to the west gate to repair what the mules did when they decided to follow Holly and I to Cabin Creek. Saw 13 deer on Rush Creek

when I was up trying for a signal. Also 3 elk on  
The Rush Point ridge, 1 cow, 2 bulls (1 spike 1 very large  
branch bull). Got a signal on The female cat in  
mule basin (not Rush Creek female). In afternoon built  
shelves in E. corral shed. Warm today.

Sat. March 20

Sunburn. That is what I got for hiking  
up to Rush Point without a hat. Got a faint signal  
on Rush Creek female and a bit stronger signal of  
The Cave Creek male both towards the Lewis Fork  
area. Saw 9 deer bedded in timber while sitting on top.  
Also saw 14 sheep on Horse Mtn. side. 3 branch bulls  
up on ridge line. Saw a bobcat moving in the bottom of  
Rush Creek on the way down. Looked for a jaw bone  
of kill on mid slope but none found. Maybe when  
snow melts a bit more. Had our first 60° day today!

Sun. March 21.

Had 10 deer on the haystack this morning.  
They seemed to be having a great time lounging,  
feeding and boxing. I sent Boone down to remove  
them. He did a fine job. Last I saw they were  
half way up Horse Mtn. Worked most of the  
day on the T. Cabin Plumbing. <sup>new drain for washing machine</sup> Holly & I got in  
at 5:30, in a heavy rain shower. Had good  
success upstream, located 3 wolf kills and today  
the wolves are between Browns B. & Spring cr.

and replace iron  
pipe  
drain  
with  
paste



Monday, March 22

I spent the day organizing data - field notes, data forms, map locations and putting away camp gear. Jim dried out camp gear and he & Greg worked on plumbing at Taylor Cabin (fixing minor leaks on new P trap) and Lanham Lab (the water came on - no leaks! - tightened connections). Sent lodging bill to IDFG.

Tuesday March 23 Greg's 30<sup>th</sup> Birthday

Jim & Greg rode to Cabin Creek for the day to locate the wolves. No wolf signals, but the Cabin Cr Tom left Cougar Creek and killed a doe between Lobauer Basin and the Gooseneck. I searched for coyote killed deer's skull/jaws on E Pioneer ridge and followed Rush Cr & cougars signal up Pioneer Creek. Did laundry, pizza, and birthday cake. Our waterline has thawed - disconnected the over-the-ground garden hose system.

Warm spring weather. The airstrip can be used by the Cessna 206 - ~20% snow, and most standing water has soaked into the ground.

Birthday dinner & cribbage in pm for Greg.

Wednesday, March 24

Holly worked on UofI mail - Dean Hatch regarding coop. with the FS... Wilder Skills class and Knapwood project. Ray flew in around noon. Airstrip a bit soft but no standing water. Flew telemetry, located all Big cr. lions/wolves. Holly and I rode up to the E. Gooseneck lion kill (deer) and set up the remote camera. Surprised to see the carcass 80%<sup>gone</sup> from yesterday, (hardly touched), a lot of raven/magpie use. Got some photos back today of the Rush cr. cougar, & a coyote, on an elk kill in Rush cr. Greg patched the old stovepipe hole in Arlows - both outside and inside.

Thursday, March 25

Holly and Greg left on foot for Cabin cr. to monitor the sub. F wolf on Vingar Hill. I located Cougar #4 in mid Pioneer cr. She appeared to be in a cave - not on a kill. Took some bull elk photos but the elk were not overly cooperative. Cleaned up waterline insulation and other yard debris. Stock wandering downstream today, greenup is getting apparent on lower slopes - S. aspects.

Friday, March 26

Stormy, squally day. C. Mack called to see about the TR gathering, which we cancelled. I hiked up Pioneer cr. to look for cat kills. Cut the hike short as a big wind hit. Holly and Greg

showed up after a big snowstorm passed. They were a bit chilled. Wrote letters, cleaned house. Greg attempted to start his water line, no luck.

Saturday, Mar. 27

A very brisk am. Shot haws. Did repair on my saddle and put some gear together for tomorrow's trip to Coxy. Saddled Rocky and packed salt to 1<sup>st</sup> bench to help with sheep darting, scheduled for next week when Becky Bigelow returns. Packed some cubes to the corral shed. Holly & I took Rocky toward Cougar Cr. to pick up an old elk rack. Enroute Holly spotted a freshly dead buck. His injuries were from rock impacts (suspect rock slide hit him) - broken spine, shoulder, hole in the chest... pretty rough way to go! Holly brought Greg down to inspect the carnage, we did the usual "death form" in a brutal cold wind. Set up the remote camera. Holly edited the predation form.

Sunday, Mar. 28

Greg and I took the stock to Coxy camp to start hauling it back, and to make a last effort @ finding wolf & cougar kills. Holly stayed at the ranch. She worked on the computer, rearranging files, making templates etc.

Mon. Mar. 29

Jim & Greg searched mid Coxy for kills - found a deer fawn probably killed by wolves. We packed up camp extra's and brought back to TR, very windy and cool riding back. Holly checked on downstream deer kill (via rock slide). She also finished info collection on mule Basin carcass and searched for another kill thought to be in flat area.

Tues. Mar. 30

Holly did more bone cataloging and data organizing, and prepared mail for tomorrow. Put away camp gear. Recoverated from yesterday's travel. Did various odd jobs - moved propane, collected 5 empties. Attempted to fix duplex & lab water heaters.

Weds. Mar. 31

More mail writing in the am. Ray flew in with Becky B. and another passenger Jose who's going to Thomas CR. Ray & Holly flew telemetry. We forgot to tape the antennae elements and one fell off when they were circling the Chamberlain wolves. In the pm we hiked around looking for sheep to dart, but none were in good places. Greg flew out today for 1wk.

Thurs. April 1

Becky, Holly, and I took the stock upstream to dismantle the Coxy camp and attempt to dart

and sample sheep along the way. We did approach one group in Lotauer B. that spooked.

April 2, Fri.

I hiked to Lime cr. while Holly and Becky hiked to Mile High. The sub adult ♀ wolf was at mouth of Coxy in the am., found where she visited 2 elk kills. Ended up identifying 4 kills, all elk in the Coxy-Lime cr. vicinity. We were all tired in the pm - shut eye by 8:30!

April 3, Sat.

Packed up camp, cleaned site, and headed back to T.R. Snowy and cold second half of the trip, no major events along the way. Put gear away wet - will dry tomorrow.

April 4, Sun - Easter

Dried out and put away camp gear. Made one <sup>unsuccessful</sup> assault on the sheep above the E. Nob. Holly made a fancy Turkey dinner w/ trimmings. Replaced Bo's front shoes, one side has large divet so it was difficult to nail. Got lab ready for IDF&G crew.

April 5, Mon.

McCall Air flew in mid-morning w/ Matt O'Connell to do sheep counts. The helicopter arrived late morning



with Mike Scott (IDFSG) and Ron Gipe (pilot). They flew the lower mid. FK for sheep. We again attempted to dart sheep - got close enough but the terrain (E. of L. pasture) too steep to chance immobilization. We wrote <sup>research</sup> abstract for chico mtg.

Tues. April 6

McCall Air came in this am w/ Jeff Robelman from McCall. After visiting we headed upstream to attempt sheep capture. We took the stock to pack back supplies from Cabin Cr., which we did. Jeff darted a ewe just upstream from Rush (trail side) but the dart needle broke on impact. Becky's still on a bad luck streak! At Cabin Cr. Holly and I found a freshly killed cow elk in the flat. The Chamberlain Pack was nearby. We determined that wolves had made the kill - eviscerated during the short chase. Cleaned the cabin and headed home after 6:00, it was 8:30 when we pulled in - barely dark with daylight savings time.

Weds. April 7

Finalized the project abstract of our predation work. Ray came in late am. We radio-tracked for an hour then ate pizza - provided by Ray. Pulled shoes and trimmed hooves on the 4 mules. Reset Bo's rear shoes. Greg B. flew in on the

mail and Becky flew out. The F&G crew continues the sheep count. Organized various paper work to go out tomorrow. Greg brought in ice cream and root beer so we all indulged in floats this pm.

Thurs. April 8

Did several business calls in the am. Fortunately, the weather was stormy so we had time to get ready to go out! Holly did several billings (IDFG) and other letters (Lynn K.). Cleaned & put away camp gear. F&G flights this am but too stormy to fly after noon. Jim & Holly flew out mid-after noon. I (Greg) had dinner with IDFG folks. Played some cribbage in evening w/Matt. Fed stock in the eve. Made an attempt w/Jeff to dart sheep, missed shot.

Fri. April 9

Awoke this morning, surprised to see the stock still at the ranch. Fed them, then myself. IDFG tried most of the day to coordinate flights out. Eagerly waiting by the radio and phone. Weather was poor most of the day but Mike Davis from McCall AirTaxi finally made it in about 4:45 pm. Shot the bow for a bit, until one of the rocks fell off of the arrow, a good time to stop. Mike Scott and Ron Gipe are staying one more night because the rest of the group they are meeting at the Mormon Ranch are not coming in yet.

Sat. April 10

Helped Mike Scott and Ron Gipe load their gear on The helicopter and they left for The Mormon Ranch about 9:00 am. I cleaned up The Lab and boxed up and burnt trash. I worked on The E. Corral shed windows some in The morning. Ron, Mike and another from IDEG flew back in to fuel up once more. The stock have been across Big Creek today so The deer (7) moved in on The hay stack. I made a stalk on them and got to within 25 yds before a wise old doe made me. Took Boone for a swim in Big Creek in The afternoon and started to shoot The bow when Pat Davis and Curt Mack flew in. Curt was wanting his equipment, telemetry and camera, but left them until Jim & Holly return.

Sun. April 11

Beautiful day today! Took a short walk around to The west gate and did some fence repairs along the way. The stock have been spending their time in the lower pasture. Walked down to them to let them know I still care, and to check the gate. Finished up The E. Corral windows today. Shot the bow a bit. Two planes flew over today, one was Arnold's. Took Boone for a swim at The end of the Arstrip. Saw 7 elk, (6 cows, 1 rag horn), and 3 sheep, (2 ewes, 1 ram, 1/2 cowl). Tonight on The talus slope above The lower pasture I am watching 10 sheep (2 ewes, 8 rams, 2 full, 4 3/4 cowl and 2 1/2 cowl). The deer are moving in on the haystack, gotta go.

Mon. April 12

Called Tom Crawford (USFS) to inform about location of wolves, Not at Cabin Creek anymore. The stock made an appearance today. Began work today on Arlow Cabin, prepping for interior paint. I heard some scratching around inside my stove and assumed a rat. I began looking around my stove and saw a bird's head sticking out from behind my stove. I opened the top of the stove and the bird worked his way out, then I caught it and brought it outside and set it free. Took Boone out for an evening swim in Big Creek at mouth of Rush Creek.

Tues. April 13

It's really starting to green up around here. The stock have been around the ranch more. Moved most of my stuff up from Arlow's to The T. Cabin today. I don't want to start painting until the water is on at Arlow's Cabin. Started on the caulking of the lab windows so they won't fall out anymore. I was expecting the USFS today but maybe they won't be flying in here. Walked over to the lower pasture to try for some pictures of the sheep I have been watching for the past 2 days. I located 2 different groups of sheep when a coyote started working its way across the pasture headed uphill, then another. They sure had light colored hair. There was also a group of 12 mule deer under a big fir. I made a stalk on

a group of 5 sheep, all rams. They were in the outcrops to the east of the talus slide. I got to within 40yds and watched them for a bit. Then I came down and went after the other group of 7 sheep, 4 rams, 3 ewes. These sheep were a bit easier to reach. I got to within 8yds. Hopefully some nice pictures.

Wed. April 14

A lazy day today. Not as warm as the past few days but still sunny and windy. John flew the mail in and PVC for new intake for the Conyer Cabin Water box. I am thinking about starting the irrigation some time soon. Watched a movie in the p.m.

Thurs. April 15

Woke early am. and fed the cottles. And counted 61 elk on both sides of Cliff creek drainage, along with 14 deer and 26 sheep. Took the PVC pipe up to the water box and went to Arlows to finish prep work for painting. The water was running! I turned on all the faucets and brought a full propane up to run the hot water heater. Then I finished moving everything including the stove out of the kitchen. Took Boone for a swim in the afternoon. Saw 4 mallards (2♀, 2♂).



Fri. April 16

Began painting The Arlow Cabin Kitchen today. It is definitely going to need 2 coats and in some spots 3. It will look a lot better when finished. I walked over to the lower pasture to check on the stock but they had busted out. They broke one of the gate poles in half. I assumed they were headed down stream. I was to give them a day to return before going after them. In the evening after I started the irrigation I noticed the stick in the pasture by the lab. They must have crossed and come in by the cougar pens. All for a little green grass. I got them on the other side of the electric fence and then went to fix the broken gate. As I was headed over RC flew in to pick up some empty fuel barrels. I saw 3 yellow-bellied marmot in the lower pasture. Also saw cotton tail rabbit in lower pasture.

Sat. April 17

Spent most of the day today painting Arlow's. I will finish today with only the ceiling and cabinet to go. I also worked a little more on the irrigation and cleaned up the lower cabin back porch area. I put in a very full day today. Was warm, in the mid 70's. The elk, deer and sheep are really showing up lately. The stock were around most of today. Eight mule deer in pasture this eve. Watched a movie this evening.

Sun. April 18

Have had problems with The water today. The inner screen at the water box keeps plugging with silt. It takes a lot of maintenance per day. I painted the ceiling in Arlow's today. I just have the cabinet left. I rebuilt the intake to the E. Waterbox also. The stock again made their way around and on the other side of the electric fence to feed on the greens. Shot the bow a bit tonight. Mostly cloudy today but still warm.

Mon. April 19

Woke up to no water this morning. It is harder to keep good water flow now than in the dead of winter. I finally finished the painting of Arlow's today. I just need to put some things away after the paint cures overnight. The USFS crew that I was expecting last week flew in today in two plane loads. A total of six people hiked up to Cabin Creek to re-vegetate the airstrip. They will be back on Friday to fly out. I reduced the flow of water into the waterbox to see if less turbulence will keep the screen from plugging so fast. The stock was having fun today racing up and down the airstrip playing tag. It looked as though Penny was "it." Took Boone for a swim. The ~~river~~ creek has come up a lot in the past couple of days. Stock broke into the yard in p.m., came through the gate. It's now hatched.

Tues. April 20

I put things away and cleaned up Arlows this a.m. It looks much better. All it needs now is some lighter colored paneling in the living area and some curtains. Took a hike up to the top of the ridge above the benches (west side). I'll admit, I was looking for antlers. I found 6 different remnants of elk and deer on the way up, including a ratty old 5 point shed. On the way down I found a 4 point skull w/antlers and 4 sheds including a set of 4 points. Have had no water all day at T. Cabin. The water box is very frustrating. I am trying different things but no luck yet. Some 2 ruffed grouse this evening.

Wed. April 21

Messed with the water system a bit today and the water pressure seems to be holding. I hope it lasts. Only time will tell. The mail plane brought my sister, Pam, in for a visit. She will be here for the week. I took her on a tour around the ranch. The stock were up behind the orchard today. I'm not sure how they got there. I'm going to have to find their escape route tomorrow. The weather was spring like today. Snow, sun, Snow, sun...

Thurs. April 22

We went for some short hikes around the area today. It has been colder today. Went downstream to Cougar Creek saw a few elk along the way. 31 elk on airstrip

in the a.m. The sheep have been up high the past few days. The stock have moved over to the lower pasture. The waterbox seems to be working a bit better.

Fri. April 23

The warm weather has returned. It was sunny and warm in the afternoon. I was expecting The USFS to return from Cabin Creek for The flight out but they must be flying out tomorrow. Repaired The gate out in front of Arlow's this a.m. Also secured the shower to the wall in Arlow's Cabin. Hooked up the propane light in the E. Duplex also. Shot the bow a bit in The afternoon. Saw a prairie hawk in The orchard trees. Took Boone for a late afternoon swim. Saw a coyote on The first bench.

Sat. April 24

We (sister and I) hiked down to The Middle Fork today. It was a great hike. The weather was warm and we saw wildlife. We started out at 10:30 a.m. Along The way we saw sheep (15 sheep 2 lambs, 4 rams), grouse, chukar, a good size (250 lbs) Black Bear just east of the Gorge and on The south side of Big Creek and a River Otter in The Middle Fork. Sis got video of The Bear and Sheep. Came back to The ranch at 6:00 p.m. Rocky was standing on The outside of the east gate when we returned The rest were in The lower pasture. 4 sheep on the talus slide above The lower pasture, 3 rams. The stock are now up on The first bench.

Sun. April 25

Today was a day of recuperation. I hiked up the outcrops to the Indian Head area in the a.m. to try and get some bighorn pictures. They did not cooperate. The stock were up on the first bench most of the day. It was warm today, 75°. I put putty on the loose windows in the Lanham Lab. I will trim and clean them up tomorrow. The water box has been working much better lately. I am only having to clean the screens once every 2-3 days. The creek is beginning to raise again. I shot the bow a bit this eve. The trees are budding out with the changing weather. It is supposed to rain some in the next few days.

Mon. April 26

Today was a typical spring day. The weather was rain to sun. Pam took a hike up on the benches, while I started cleaning up the area around the outside of the shop. I still have a bit to do but most is done. There were six deer, 1 buck, in the pasture in the p.m. Listened to a Blazer game on the radio in the eve. and went to bed early. Strong winds in the eve. Shot the bow.

Tues. April 27

We had a good hail storm in the early a.m., around 4:00 a.m. The tops of the ridges were white at daybreak, but soon melted off. The creek has risen some since yesterday. Rain off and on all day. I spent the bulk of the day burning the old floor pieces out of the lab.

That area looks much better now. It was a good day to burn but the winds again picked up in the late afternoon. Had to shower in the Arlow Cabin today because the water box is acting up again.

Wed April 28.

Awoke this morning to lots of rain. Twelve elk and seven deer in the pasture feeding on the green. Another seventeen elk across Big Creek on the first bench. Four deer on the second bench. The fire is still red hot, even though it had .24 inches of rain on it. The snow level is at 4400'. Bad weather most of the day. No mail plane possible. The snow persists above 4600'. Fifteen deer on 2<sup>nd</sup> bench in eve. 3 sheep all rams 1 class 3, 2 class 2. Many Robins and Magpies in the pasture, feeding on flooded worms. 27 deer on west slope of 2<sup>nd</sup> bench. No wind this eve. The fog still hangs on the tops of the ridges, been there all day.

Thurs. April 29

Not much of a day today. Spent most of the day waiting by the radio for the mail plane call. RC tried once in the a.m. but could not make it. He finally made it in at 1:30 p.m. Did some more clean up around the shop area. Moved most of my stuff down to Arlow's from the T. Cabin. Jim and Holly are due back tomorrow. Refinished the window ledge in the T. Cabin front room. It was in rough shape.



Fri. April 30

Finished moving the rest of my things back to The Arlow cabin. Cleaned up The T. cabin for J&H's return. The stock were across the creek in the pasture so I called them over, fed them and put them in the corral. The sun returned today. It is nice and warm outside. Took Boone for a swim in the early afternoon and shot the bow after. Holly & I returned in the p.m., full plane load and at least one left at the airport. During the last 3 weeks we attended a wolf conference in Chico, MT., finalized the sale of our La Grande property and finished moving - storing our things. Much catching up to do - mail and news from Greg. Put things away most of p.m.

Sat. May 1<sup>st</sup>

Tilled gardens, burned debris @ 2 sites. Continued putting things away and going through the big stack of mail. Reshod Bo's rear feet and tightened left front. Vaccinated all mates - Bo for strep, strangles, influenza, tetanus. Water system needing lots of attention. Called Dad to wish him well - 80<sup>th</sup> Birthday!

Sun. May 2

Awoke to No water. Went through usual routine of screen cleaning and air bleeding in line. H<sub>2</sub>O slow to come on, actually took most of day before a normal flow was resumed. Continued tilled and manure hauling to garden sites. Holly planted rhubarb in garden and other plants around house. Called J. Porter regarding Peck class logistics. Visited with 2 FS trail crew Jim & Amy, they were working down to Goat CR. Heard from Pete Nelson this am that Travis wants to stay overnight here w/ G head enroute to Mile High. Greg headed to C.C. for an overnight.

Mon. May 3

Spent a lot of today on admin. details - several calls, letter writing (w/ Peck class & internship), general book keeping catchup. Did some burning - shop debris, and spread grass seed at Taylor yard - <sup>on</sup> top of airstrip. Greg returned from Cabin CR. with a few antlers. Worked on water intake screens.

Very blustery day with showers of rain, hail, snow. The sheep are still in 2 big groups (20+) and haven't started migration yet. Jim & Amy with trail crew stopped by for visit, gave them tea and rhubarb crisp.

Tues. May 4

Busy day preparing letters for mail-day. Put several letters on the computer - Peck about logistics, an intern supply list, and other information on planned summer activities. Greg hauled up more garbage and started up Coyote water system, only I leak under the sink. Travis Bullock and Branda (Francie) tracked in with 6 head, coming up from the flying B today. They stayed for dinner and overnight. 11 heads missing, suspect a Cabin Cr. journey.

Weds. May 5

Got going fairly early with breakfast etc., then helped Travis get stock ready. I rode to Cabin Cr. with Travis & Branda in search of mules and Bo.

The "scally wags" were on a bench at Cabin Cr. - easy to catch and brought them back. A foursome of women <sup>w/ back packs</sup> hiked down from Cabin Cr. They stopped here for a visit and we toured them around the place talking about research projects, classes, potential activities. They were led by Kay Magee (Jack the pilot's wife), and Candy, Suzy, and Bee were the rest of the crew. I showed them the house pit flat and the nearby pictographs 1 mi. downstream. Made calls to Lynn K. on summer hiring, receipts, etc.

Thurs. May 6

Set up electric fence around N pasture and put mules & Bo inside. Continued putting things away from yesterday's flight. Worked in garden - planting potatoes, raspberries etc. Up to 75° today but still freezing at night.

Friday, May 7

Got down to 25° last night. Worked on winter (I'm planning for wilderness skills class) study final report most of day. Called Ed K. with information on E-mail connection, still need appropriate cords. Wrote several letters. Worked in the gardens. Got signal on 2 collared ewes, high on the benches up @ Cliff CR. It looks like some sheep have started to trickle up Rush CR. (tracks) but most are still on the benches.

Saturday, May 8

Mules escaped from electric fence, due to the local elk herd knocking it down. Fixed fence and put up solar fence. Accidentally dropped fence, cracking glass solar panel cover, repaired the unit and it seems to work fine. Did some yard work, some laundry, and Holly took on an ugly attic organization project... many boxes of "stuff" to sort through. Started the cookhouse water line so H<sub>2</sub>O got to the corral; 2 leaks to fix. An awfully busy day for a so-called "weekend."

Sunday, May 8<sup>9</sup>

A very wild day weather-wise... wind, snow - the works. We spent all day on wolf project details, did a bunch of summary tables, updated the budget-expenditures, and sent a long letter to Howard Q. Still doing the numerous chores. Finished notes for packing session of the "skills class." Coordinated <sup>(USFS)</sup> more with Patti S. on next weeks class.

Monday, May 9<sup>0</sup>

Worked on water heaters - duplex and Lanham Cabin. Mid. Fk. aviation flew in mid morning with 3 (Renee, Gene, Augustachabi) for the class. The remaining group (11) came in throughout the afternoon. We did a welcome/orientation talk and tour of the place.

Tuesday, May 10

Today the class broke into 2 groups - Trails and stock use. <sup>(horse 1<sup>st</sup> aid too)</sup> We did the stock use instructing: today was all variations of packing. The trails crew did rock work at the bad Cougar CR. crossing. Barbeque and campfire discussions.

Wednesday, May 11

Today was driving training - single, team, stoneboots, <sup>(shoeing lesson too)</sup> log skidding, slip scoop etc. The trail group did some blasting. Marl plane came in late, but made it. Lance, from TRO, stopped by to borrow horse shoe.

Thursday, May 13

This am the trail part of the class headed out early to do some blasting at the Gooseneck. Us "stock folks" did various team and single driving activities. We also packed/loaded everyone's gear on our 5 head. Holly worked on computer tasks - packet of things for Lynne K., put wolf project info. on disk for H.Q. etc. (we also called H.Q. regarding project reports etc.). We took the Stock's gear to Cabin Cr. for the final evening of the class.

Friday, May 14

Holly arose early and hiked to C.C. to see the group off. Renee and family weathered-in from flying to the east.

At C.C. we took care of final course details - evaluations etc. By mid-morning the FS twin otter dropped through the clouds to pick up the 11 going out. Packed up a couple loads and rode back to T.R. R.C. flew in mid pm to take out Renee's family... the eastside still socked in. Turned the stock out in the lower pasture. Rainy and cool this p.m., we still heard our 1<sup>st</sup> rattler of the season at the middle gate. Oh ya, the class was a good success.



Saturday, May 15

Tried to take a day off. Tied several flies ... something I haven't done in 10 yrs! I did burn a big pile of firewood bark. Holly mostly did house cleaning. Fairly stormy today, no flights into this canyon. We locked up "Hal" the cat in the corral shed with hopes of shipping him to Challis w/ Pete Nelson.

Sunday, May 16

The morning was nice weather so I hiked into Rush CR, picked up a signal on Rush <sup>E. side, Pink Rocks</sup> in lower drainage. Holly assaulted the T.R. files, sorting into "save" and "burn" piles - these were correspondence from the 80's mostly. Last night I read (until 11:30 pm) the recent edition (1900-1903) of Lou Caswell's diary. It appears that John Bull resided here starting late in 1902... in a wall tent at the mouth of Trail CR. (now Pioneer). Besides tying flies and reviewing old papers w/ Holly, I also cleaned and organized the back of tack shed.

Monday, May 17

Holly was up after midnight sorting through TR files. she continued the effort today. I worked on the <sup>Cougar/Wolf</sup> project summary - bullet statements, as did Holly. Checked on #4 cougar, now on E. Pioneer Rdg. Hiked to Cougar CR.

Tuesday May 18

Worked on administration - letter to Forest Service requesting firewood, pole, and grazing permits; wrote up summer schedule; worked on highlights of winter predation report. The water line ~~in~~ the old cabin is leaking - another improper repair done several years ago - silicone caulk <sup>was</sup> used to connect plastic waterlines instead of PVC cement! We are getting tired of unexpected problems cropping up due to negligent maintenance. Pioneer Creek is high - water is running in the main pasture irrigation ditch now. Moved the mules into the electric fence (North pasture) from lower pasture; fly sprayed for gnats. Saw a ewe in lambing Cliff @ Cliff Cr. Pine Siskins feeding on thistle bird feeders that have been up all winter.

Wednesday May 19

Big Creek flowing chalky green - <sup>from Monumental?</sup>  
The cherry & apricot trees finally came in on the mail plane after 2 1/2 weeks without care - they don't look too good, but still alive. Jim planted the trees in the Taylor yard. We also got the brushes & bearings for the hydro alternator. We spent most of the day working on the alternator/hydro system - replaced the brushes, but encountered another problem we couldn't fix. Travis & Brenda, Mile Hi Outfitters, spent the night here on

their way out after bear hunts. They brought Halibut & other camp food. We discussed putting on a course together - using outfitter stock, and talked about contracting with Travis for occasional summer use.

Thursday May 20

I finished the winter predation summary for HWT. Jim packed up the alternator, laundry, and WI paperwork then flew out on a propane backhaul. He made purchases & communicated with FS, NezPerce, CFWR admin, WI engineering, Backwoods Solar etc about Hydro/alternator, Knapweed project, wolf den monitoring project, summer schedule. Travis & Brenda headed off in the Am after more talk of collaborating. I measured elk & deer femur bones collected from carcasses last winter, then cut the midsection from the bones & removed the marrow.

Friday May 21

Weighed & oven dried 20 bone marrow samples. Pruned (severely) the apple & pear trees in Taylor yard - it's a little late with pear tree blooming, but necessary. Jim spent the day on TR business in town plus getting my <sup>found</sup> ram head pinned by IDF & G. He met with Patti Steiser about Knapweed contract.  $\leftarrow$  3 hrs

Saturday, May 22

Holly used herbicide ~~on dandelions~~ <sup>on dandelions</sup>, dug out irrigation ditches, planted beans, peas, tomatoes. She also boxed up garbage <sup>(several bldgs.)</sup>. I met with Peter Goodwin (2 hrs.) and discussed his class trip this July. Also did ranch and personal shopping. Made many business calls the last 2 days - J. Peck, Jory and Paul Clark (E-mail), Lynne and Pam (purchases), plus several "no contacts." Flew in early evening. Located both collared ewes on Horse Mtn. with aerial telemetry.

Sunday, May 23

Put the rebuilt alternator on the hydro. Had to improvise the attachment as the holes lined up 45° off from before. Darn thing still didn't kick on. We used the ~~new~~ multimeter and discovered the problem - a bad fuse... that looked OK. I reconnected the internal wire and the system worked! It ran well for 1 hour until the waterline quit running. Played with it for hours - also built 2 new screens. Pioneer Cr. is flowing w/ heavy debris load... decide to shut down the system for a few days. Holly prepared bone marrow samples, and did more fat in marrow analysis.

Monday, May 24

Holly saddled 2 mules and headed upstream to survey for Harlequin ducks and escape T.R. for a couple days. I stayed here. Worked on the watersystem a couple hours then gave up. Big Cr. threatening the airstrip. I secured a telephone pole size log for firewood - wired/roped it to a gabion. Wrote letters in the evening. Saw 3 Kayakers zip by at 7:00 pm

Tuesday, May 25

Visited with Ed K. this am on the hydro. Called Jeff Rohlfman and discussed tooth aging on our elk jaws, also talked about having a predation symposium here in August. Sent letters to Ivan Hatch, Jim Portee, Roy Heberger-USFWS, Travis Bullock - on P. Goodwin trip, and a couple personal ones. Holly & crew <sup>mule/dog</sup> got in from Big Ramey @ 5:00 pm. Big Cr. started to lap onto the airstrip then receded 6". Pioneer Cr. is clearer this pm so we restarted the system - spent all evening on that. Thunder and a few showers after dinner. I didn't see any Harlequin ducks, but had a great 2 days off, finally! 850!  
I visited w/ a kayaker groups + trail crew, picked rhubarb, photographed a bull moose, found 3 winter carcasses.

Wednesday, May 26

Big Cr. came onto the airstrip today... causing logistical hassles for mail-day. Holly continued cranking out business mail, a summer schedule for Nancy M., Lynne K. letter etc. satellite phone bill, MC receipts



Weds. May 26 cont.

I saddled all the stock and headed for Cabin Cr. to pickup Randy Gaulttrapp, our summer maintenance person. <sup>& his boss</sup> All the low spots in the trail were under water and we waded through a bad bog at mule Basin. The water receded and RC. made it in late afternoon, taking out our mail. Holly spent 3 hours cleaning sediment from the water box, and she got the system & hydro. working again. Got Randy situated and Holly made "Goolash" and rhubarb crisp (Dewey Moore rhubarb). → 19 amps with 2 jets open!

Thursday, May 27

Continued Randy's orientation of the place and jobs. R. & I ended up pumping water off the airstrip so John could come in with yesterday's groceries, which were forgotten in the logistical complexities. Holly was able to crank out more UI mail. Attempting to get our E-mail going, no luck yet. A massive laundry day after 3 weeks without the electric running. Big Cr. seems to be receding now = hopefully for good! Set out equipment for knapweed survey & pulling. Wrote Curt Mack to see if he wants to contract with Taylor Ranch for wolf den monitoring this summer.



Friday, May 28

Oriented Randy on irrigation routine. He also worked on L. pasture ditch. Started airstrip irrigation. Visited Nancy M. about Excc. Council packing from Big Cr. - rates/options, outfitted or not etc. Holly and Randy found 8 gas leaks in the E. duplex system. Holly fixed the water heater leaks, Randy is repairing others. Saw a largish brown phase black bear cross the airstrip... near where I smelled something dead yesterday. Established a scent/bait spot (Horse carcass site) along airstrip to attempt remote camera use. Water-hydro still running fine. Holly continued laundry. Wrote (on computer) a letter to Doc Johnson about the Jess Taylor Trophy collection - to get infor. on each head mount. Sent copy & note to Lynn MacEachren. Randy and I hiked to Rush Cr. with telemetry - no signals on lions, wolves, or sheep.

Saturday, May 29

We put front shoes on Rocky and Parsy. Randy worked on getting the old cabin ready for the interns. Saw Hal the black cat by the barn this a.m. Hydro working well. Holly did cooking - cleaning. Watched a video in the p.m. The airstrip still soggy. Maui appears blind in her right eye - from a fight with Hal last week. I set up a new bit / bridle for Penny. We measured mule back shapes (with solder!) for a new saddle for Jim.

Sunday, May 30

Rained '14" last night which brought Big Cr. onto the strip again. We took the herd down to Goat Cr. and measured the extent of the Knapweed patch for the upcoming picking effort. By evening Big Cr. had receded again, quite cool today and no significant rain. Watched a video in the p.m. Reworked water intake flow. Read Wildlife Society Bulletin.

Monday, May 31 - Memorial Day

The airstrip is usable again, in fact John flew in with propane and Randy's gear. Had to adjust more H<sub>2</sub>O into the water intake. Randy & I cleared debris off the strip and burned other brush. Holly worked on cabin preparation for interns. She did some more garden planting. Not much of a day off! Randy's time slips sent to Lynne K w/ a receipt.

Tuesday June 1

Randy put a new floor in fuel shed, fixed a gate, and boxed up junk. I finished cleaning, organizing, and de-junking cabins (mostly Dave Lewis cabin). We are ready for the interns, but Ken & Renan couldn't get (fly) all the way to Taylor due to rain, so spent the night in Cascade. Jim worked on our 2 page year "Annual Report" and sent wolf note + report to Gary Power, Bruce Johnson, Kerry M. I called Nancy M. about July Ex Counc. trip. I replaced saddle strings on my saddle & cleaned it.

Wednesday, June 2

Rained all day, no chance for mail plane and the interns to fly in. Randy and I worked on plumbing overhaul @ Conyer cabin shower, which became very involved - basically a rebuild. Randy also put a new faucet at the cookhouse sink. Holly worked on the Knopweed project field forms & protocol. I outlined 2 year report of maintenance, education, research, and outreach activities/accomplishments. Holly talked to Lynn Kiffner about intern motel expenses - with them weathered out.

Thursday, June 3

Another rainy day. Holly put the Knopweed plans and forms on the computer. Randy completed the Conyer plumbing repair. I worked on 2 yr. T.R. report. R. & I ignited the huge debris pile above Conyer C., actually had to break it down to burn part at a time. Holly did many business calls - Crums (cooking/caretaking), Nancy M., Jory, Paul Clark, sky cell etc. In the evening we hiked up W. Pioneer Rd. after short distance found a distressed cow elk. We followed magpies and found her dead calf. Also saw nearby cougar tracks (40' away). Carcass was peeled - typical of a bear or cougar with calf or fawn. Holly visited w/ Curt Mack regarding summer wolf work.

FRIDAY JUNE 4

Talked to P. Dorris about flying cougar telemetry & Clem Pope about Knapweed project. Sent Clem a copy of methods & data forms. FINALLY - the weather cleared and Crystal Strobl, Ken Clark, and Renan Bagley flew in to start the student internship! We had an orientation meeting about Taylor Ranch & the Internship Summer. Randy did yard work then we all hiked up the ridge behind TR to do a "predation form" on the elk calf. After a long search we located the calf hide/bones uphill from it's position yesterday - then Jim located a dead cow elk (dead ~ 7-10 days) above the calf! There were large bear tracks and small cougar tracks present. We have a great group of necropsy & predation enthusiasts, so we went to work skinning the head & neck to see puncture wounds, collecting bear scat (Crystal) and documenting the 100 meter chase route. A very interesting 1<sup>st</sup> day of internship.

Hiked back up to the cow elk carcass to set up remote camera but Crystal and I couldn't get the thing to work - an apparent short in the wiring. Holly, Renan & Ken Corraled 130 and the mules.

Saturday, June 5

Saddled stock and packed "Knapweed gear" to Goat CR. Holly showed the interns the situation and they established some plots and picking zone, Did some picking too. Randy and I fixed the N. pasture electric fence, weedeatered yards, and repaired the remote camera. In the pm Randy & I set the camera up at the elk carcass. On approach we bumped (spooked) a good sized red-phased black bear, hopefully he'll be back for a photo session tonight!

Sunday, June 6

Holly, Ken, Crystal, Roman & Mica went to Goat CR. picking Knapweed. Randy and I hiked to W. Pioneer Rd. to check for signals - none. Coming back we checked the camera set over the elk carcass. The bear had moved the carcass and put a big bloody smudge on the lens of the camera, and dinged the case a bit. The gang got in late - 9 or so.

Monday, June 7

Put new shoes on Bo's front. Saddled stock and rode to lambing cliffs w/ Ken, Crystal, Roman, and Randy. A good outing but no sheep observed in the cliffs. Holly stayed at T.R., working on computer - for E-mail, visited N.M. on the E.C. meeting. She also visited C. Mack, P. Clark, Jory on the phone

Tuesday, June 8

Holly did phone bill and F.S. billings. Holly also visited Doc Johnson, Bill Fox, and Lynne Kittner & Nancy Mathews - Summer scheduling. She also did other ranch admin - printing forms etc.

Crystal, Roman & Ken worked on Lanham cabin overhaul... building new shelves, putting things away and generally organizing. Randy and Ken made some shelves, and Ken & I a display table for lab artifacts. Randy used weedator around the lab building. Stock was put back at N. pasture. We all watched a wolf video in the p.m.

Wednesday, June 9

Busy morning! McCall Air taxi came in with Fred Dauber (Reger) and Clem Pope (Resource Specialist) to visit with us on several issues - pole, wood, and grazing permits, the Cliff Cr. irrigation ditch, trail and bridge access, and cooperative ventures.

All in all it was a good meeting, although irrigating from Cliff Cr. does not have a favorable future.

We do have a "temporary permit" for grazing on the forest during hay growing season, and wood and pole permits were OK'd. The mail plane (R.C.) came in mid-morning with most of the intern supplies.

Bob Gillihan was also onboard the mail plane.

Randy did various small jobs and the interns took the day off. Sent out travel reimbursements for interns from Cascade delay.



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rattlesnake - front rt. pastern vicinity. The leg ballooned up to, and including, her chest.

We administered banamine (pain) and SMZ and Penicillin for infection. We also stood her in a garbage can of cold water. Holly spent the night sleeping w/ the stock at the lower pasture. Consulted friend DR. Mark Omen in OR. on treatment. 45 minute <sup>water</sup> intake overhaul - increase flow, stir up debris & flush from trough & water box.

Sun. June 13

Day off, - kind of. Randy and Ren hiked to Rush Pt., Roman's Crystal went to the Middle Fl. R. & C. ran into 6 rattlesnakes along the way. They are "thick" this year. Visited with J. Peck regarding class logistics... and grazing permit & irrigation issues. Holly worked on gardens. Big Ox. coming up again.

Doctored Penny & soaked her leg again.

Monday June 14

Doctored & soaked Penny's leg - still increased swelling, but she can use it some. Jim worked with 4 students cutting fence poles to repair the Cougar pasture fence before Jim Peck comes in with his class & stock. I called American Mobile Satellite

(4th time in a week) to get our data line set up for e-mail - they still don't have it done. Called FS about Knapweed project. Filed away mail & correspondence while waiting for return phone calls. We got the mowing machine ready to mow the center of the airstrip for airplane traffic. Set up an electric fence around the corral, so the stock can graze a few hours daily while we keep them in the corral to doctor Penny.

Tuesday, June 15

Spent most of the day working on the cougar pen pasture fence - putting up new rails. Holly spent most of the day on the computer and sat. phone attempting to get the E-mail going. It appears that we still have the wrong cable from computer - phone. Randy and crew built protective buffer for cookhouse waterline.

The interns worked on weed map. Had a barbeque. Some thunder, lightning, light rain. Doctored Penny morning and evening, she's a little better on swelling but still quite lame. Other calls today - Paul from Micro lab, H.Q. from the Hornocker Inst.

Wednesday, June 16

Prepared mail - letter to Dean Hatch on FS permit issues. Finished working on Cougar Pen Pasture fence repairs. Used Rocky & Deisey to mow the airstrip. The cycle bar overheated, our replacement bolts are wrong size. Holly doctored Penny some more, still about the same.

Thursday, June 17

Holly spent the day working on the Taylor R. web page, and still doctoring Penny. The rest of the gang worked on cutting old fence material into firewood. we hauled 5 stoneboat loads to Arlow's and the fire (barbecue) pit. Visited w/ J. Peck some more on class logistics. We watched a video in the pm, except for Ken who climbed up Horse Mtn

Friday, June 18

Made hardware shopping list for Randy. Holly and the interns picked 850 Knapweed plants by big rocks N. of Big cr. John L. flew in late morning and took out Randy. He brought in a load of cubes (J. Porter), plywood, and small stuff. Gave interns packing lesson. Holly finished the web page text, made call attempts to C. Mack and K. Becker, but lost signal strength on satellite phone. Puddles on the airstrip - Big Creek is high again since change to hot temps.

Saturday, June 19

Jim worked on <sup>grounds/</sup> yardwork all day. Interns & I rode the mules to Goat Basin. We took Penny along to see how exercise affected her snake bite. She did well. We found a small patch of knapweed at the S end of Goat Basin + plants in Steve Zettel's old camp. It looks controllable in Goat Basin. Pat Peek flew in with class gear & food - Jim helped her get set up. We had elk burger BBQ together. Jim & students packed up gear for their trip to meet the Peek Class. Found longtailed weasel dead in Orchard.

Sunday June 20

Jim Renan, Crystal, & Ken headed upstream <sup>to Monumental</sup> with 3 pack animals & 2 riding animals. I set up the new modem cable and spent 4 hours searching computer files for the source of the problem with modem/phone connection - to no avail. I weeded the quackgrass out of the strawberries. We are eating lettuce, spinach, & radishes from the garden. Jim Peek & stock made it over Profile Summit to Big Creek. They were the 1<sup>st</sup> to walk over the summit this year. FS reported the Big Creek trail washed out yesterday at Beaver Cr and is



not passable with stock. Jim P. & Jim Porter will probably have to take their horses on an 8 mile detour on Estep trail! Walkers will try to shuttle gear over the talus slide to Jim A. & stock. Pat had me over for dinner.

Monday June 21

Jim A. & crew rode from Monumental upstream; Peck's students were slow to fly in <sup>to Big Creek</sup> due to rain. Pat D. delivered gear to Taylor & reported he had not done telemetry on cougars yet. I checked with Sue Metz again about cooking for CFWR EC & sent her details in a letter. Had 2 "receiving failures" on the satellite phone, so talked to American Mobile Satellite & Mitsubishi representatives 1/2 hr & still didn't learn the source of our signal strength problems. I boiled out Renan's long tailed weasel skull & confirmed our suspected cause of death - territorial dispute by 2 males - canine holes through the skull! A toad in the strawberries today and a ♀ ruffed grouse with chicks taking a dust bath in the green bean row! Changed pasture irrigation & watered yards. Phone calls to UT. Saddlemaker called on Jim's new saddle & Kathy Lupe radioed from Makay Bar. Had Pat over for dinner.



Tuesday June 22

Took the weather & planned my day, then an Islander (Salmon Air) flew in with the weed crew we were expecting tomorrow! I described what we were doing at Goat Cr & talked about T.R. Mike D'Antonio from Krassel RD flew in from McCall. The weed crew is an SCA crew of 4 and crewboss Andy C. from Salmon NF. We hiked to Goat Creek & I spent the day (7hrs) with the crew showing the site & practicing transects & plots & discussing knapweed issues. <sup>teaching plant ID.</sup> The crew plans to work on knapweed control at Goat Creek for a 10 day period. - Ken arrived back from upstream with stories of 3 bears, a moose, a bull elk, a sick flying squirrel, mountain lion claws, wolf scat... quite a trip. He was disappointed that the knapweed crew arrived early, since he was going to take a lead role in talking to the group about knapweed and our project. Dinner with Pat & Ken.

Wednesday, June 23

Today we completed the journey down from Big Cr, actually came down from Garden Cr. on this <sup>3rd</sup> leg. Dr. Peck discussed vegetation and wildlife ecology along the way.

I talked some about our predation work (looked @ wolf kill- elk) and also discussed human history (@ Cabin CR.). During the 1<sup>st</sup> leg of the trip (Big Cr. to Monumental) we encountered a severe washout on the trail above Copper camp. Ended up having to shuttle gear from J. Peck's stock to mine. I took the group down to Monumental Bar, while Jim P. returned to the airstrip to meet J. Porter. At camp we improvised sleeping arrangements as most of the bags were still @ the airstrip. Late in the night the rest of the crew rode in... J. Porter had a maddox and they carved out enough of a trail to get through. Back to Weds... we all settled in, had a barbeque in the p.m. and did historical discussion of T.R.

Thurs., June 24

Class activities this morning - Peck orientation on his syllabus. Kath Strickler talked about her dipper research. Holly gave talk on bighorn sheep studies. We gave tour of the facility. Afternoon spent on crosscut sharpening w/ J. Porter. The class did habitat typing up Pioneer cr. J. Porter over for dinner. At 11:30 p.m. a couple guys from the <sup>Forest Service</sup> SCA crew came knocking on our door... Andy the crew boss w/ Jonathon who had a "personal problem" and asked to take

a shower! After determining his problem was genital lice (carabs) we offered him a solar shower bag and some soap... to be used outside. They later slept on the haystack and a vigorous electrical storm moved through.

Friday, June 25

Spent a good share of the morning trying to arrange a medication flight for the SCA crew... member in need. Holly worked on various details (calls/arrangements) - a cook via N. Matthews, K. Becker on GPS unit, Paul on remote camera. J. Porter finished sharpening saw. Made up log skidding chain. The class inspected grassland habitat on benches. I worked on annual report - started putting it on the computer. McCall A.T. flew out Kath Strickler.

Sat., June 26

Holly talked to the group about our predation work and jaw collection. Denny and Linda Stephens stopped by to tour the place, which I took them on. J. Porter headed up Pioneer cr. mid-morning clearing trail. Randy, Ken, and myself followed later... clearing brush, while J.P. did the sawing. The class measured dead tree % on the N. slope east of here. Holly worked on misc. details. Got together for evening barbecue. Jim & I read Pat Peek's file on Dave Lewis - many contradictory sources.

Sunday June 27

I got ready to fly out - phone calls, laundry, packing, computer. Jim Porter continued saw sharpening. Jim Peeks class worked up Pioneer Cr and at Rush Cr. Randy & Ken finished the feed manger and put up electric fence for Blossom Peek! Jim supervised & worked on the maintenance projects, Ken & Randy plan to ride down to Goat Creek with the lice shampoo when it arrives. It's 6:30 pm & I am still waiting for my "afternoon" flight. Holly flew out at 7:00.

Monday, June 28

Jim Porter finished saw sharpening then we tested them on a couple firs up Pioneer Cr, fell 2 and backed up one. J. Peeks class did more veg. sampling - sagebrush flat and lower Rush Cr. Fixed dinner for J. Porter, got prepared for Mid FR trip - Ken Watring from USFS will be in.

Tuesday, June 29

Ken Watring flew in early from Salmon - in a twin engine Islander. After feeding him breakfast we headed downstream w/ 12 head

of stock. Bumped into several people on the Mid. Fk., and Kayaker's hiking up the trail, a bit spooky for the mules! <sup>& horses.</sup> K. Wotring gave talk at Waterfall Cr. about Resource concerns regarding wilderness management. Had ranch barbecue in the pm., Pat Peck made an excellent stew.

Wednesday, June 30

Salmon Air came in early taking out Ken Wotring. Most of Peck's class went up on benches measuring plots, others counted marmots in the lower pasture colony. Randy and Ken rebuilt bridge gate support structure. Harnessed mules and skidded several log sections down the Pioneer Trail for firewood - lots of help from T.R. crew and class members. Also, Jim Porter and I repaired weak portions of harnesses by riveting in patch-pieces. Visited with Dr. Hatch regarding V.P. Carr's visit next week. Mail plane as usual - R.C. - took 1 propane & garbage out too.

Thurs., July 1

This am. was wrap up for J. Peck's class. Everyone gave philosophical talks about wilderness, wildlife research, the class agenda (pros/cons) etc., a good discussion session. Prepared camp gear for the weekend trip. Randy & Ken fixed old cabins

(ditch bridge rebuild)  
porch tail end did various other ranch chores.  
Contacted Steve Achord on NMPHS pit tagged <sup>(F)</sup> <sup>ing</sup>  
in late Aug. - 8 or 9 people for 3 days. Randy  
& Ken spent am. weeding N. pasture.

Friday, July 2

Spent the am. saying good-byes and preparing  
Jim, Ken, Loren, Crystal, Peck and Porter for trip  
upstream. Jim A. and group are going to radio-track  
Wolves and hopefully catch a glimpse in <sup>Cold Mtns</sup> Chamberlain's.  
Pat Peck flew out w/ Arnold's ~ 12 noon. All is <sup>quiet</sup> ~~quite~~  
at the ranch. Reseeded the N. side of airstrip and  
cougar pasture, checked all cabins for cleanliness.

Sleeping w/ mica is like sleeping with an earthquake  
(very restless). Put out more apples for the bears. (remote  
camera site)

Saturday, July 3

One Muley on the airstrip today (Doc). Cut the grass  
around Arlow's cabin and built 3 fish screens. Babysitting  
Mica is a fulltime job in itself; always sniffing.  
Watched ~21 Elk descend the benches into the lower  
pasture tonight, no bulls, only cows + calves. Also  
saw 2 sheep on the 1<sup>st</sup> bench, looked like young rams.  
Checked the bear bait; no sign of bears but there  
has been carnivore activity on the airstrip; Many scats  
with lots of hair. Size of scat may be Coyote.



Sunday, July 4

Yesterday we (myself and interns) split up from Peck, Porter, Hanson at our camp at the forks of Coxy CR., We travelled to Blackburn saddle, set up a camp there, then rode on to Cold Mtn. Summit. We did receive a moderate signal on the sub. F wolf towards E. FK. Whimstick CR. - very windy on top (8,000) Today we decided to pack up camp and head to T.R., threatening to storm. We left Blackburn Saddle at 11:00. Spent 2 hrs. at the Goat Rocks - Cave CR. Fls. Ken hiked up high and saw 5 goats in the big E. FK. cliffs, all were adults. Got in to TR @ 6pm. Randy had things in order here. Put things away just before heavy evening shower.

Monday, July 5

Basically took the day off, however, did put camp gear away. Visited with Holly, she's in Cascade now. Talked to Bob G. at Big CR., and found out that J. Peck got out fine and that J. Porter made a detour over to Chamberlain B. Interns fished, sunbathed, wrote letters etc. Randy and I again attempted to fix the water heater @ the old cabin, no luck. We all watched a video in the evening.

Tuesday, July 6

A very hectic morning with many flights. First in was an F.S. crew with Patty Steiger.

Then Holly and Andy came in via Arnold Av. (Ray)

Next was Vice Pres. Joanne Carr, her husband Mike Mann and son Peter Mann, they came in with

Jack Magee. Visited with Joanne about TR history, politics, potential, and present direction while her family went fishing. Also showed her the house pit site (sheepcater) downstream. Holly and Andy put a

plane load of gear away. Ronan and Ken went

downstream with the FS crew, they burned some big piles of Knapweed. Crystal and Randy pulled

weeds in the N. pasture. We had a ranch barbecue in the pm. with good visiting about the internship, careers etc.

Weds. July 7

Jack Magee came in mid morning to take out the Carr-Mann crew. Put shoes on

Rocky, Daisy, and front of Penny - lots of struggling by the mules so things went slow. R.C.

came in with the mail and more supplies. I showed the crew how to throw a diamond hitch and every

one seemed to learn it well. Randy & Andy pulled Cow-parsnip plant from main hay pasture. We

all had icecream and watched a p.m. video.

Thurs. July 8

Began haying after servicing the mower, cycle bar etc. Used Rocky and Dixey and they did well. Cricket still a bit grumpy on front left, put new shoes on her front. Mowed about  $\frac{1}{3}$  of main pasture. This is our 21<sup>st</sup> anniversary and the whole crew (Ken, Roman, Crystal, Randy) worked on making us a nice dinner. Also this p.m. we watched "Tombstone."

Friday, July 9

We continued mowing hay, finished main pasture this evening. Roman flew out to attend a wedding. It's getting very hot! Sharpened cycle bars and replaced broken teeth. Holly did paperwork, phone Curt Becker stopped by to visit this p.m. (bill etc.)

Saturday, July 10

Holly continued paperwork - letter to Lynn K. plus receipt processing. It sounds like Travis Bulluck and the <sup>Peter Goodwin</sup> ~~Travis Bulluck~~ crew are now headed down Big Cr. - 12 people w/ P.G. and 14 head of stock used by Travis. Worked on water system as Pioneer Cr. is still going down. Holly worked in garden. Crystal, Ken, Randy hiked toward Lewis PK. Crystal back near dark and Ken & Randy continued on for an overnight. Took Andy fishing, his first fly fishing and he caught 2 cutthroat. Raked hay during evening.

Sunday, July 11

Wayne Minshall and crew came in early. Saddled up 3 head and headed to Cave Cr. for sampling. There are 5 in Wayne's group - Kate, Cary, Dawn, Aaron, & Doc. Holly and Crystal started mowing the airstrip but had a pitman malfunction - break and spent a lot of "cool time" making a new one up. We encountered the Bullock-Goodwin <sup>14 head</sup> "column" at Brown's Basin and I came back down with them.

F&G officers George Fisher & Matt O'Connell stopped by, along with Richard (Valley Co. Proser).

Renan and Dale Borum flew in this p.m. (hot, 95°) and the F&G bunch flew out. Crystal & Holly raked the main pasture. Randy & Ken arrived home from their weekend overnight to Dave Lewis Peak.

Monday, July 12

Continued haying - mowed the remainder of the airstrip in the a.m. and p.m. Holly and I gave an orientation/talk to Peter Goodwin's group. Extremely hot today - 99° We only have 3 hours a day cool enough to work the mules - Rocky and Daisey are doing well, no collar sores or other problems. Randy sharpened/repaired sickles.

July 13, Tuesday

Wayne M. gave a talk to the Goodwin group and most of our group on aquatic sampling. Dale and I raked 60% of the airstrip. Hauled in 4 loads of hay with lots of help. The heat (90°) slowed the operation down a bit. Larry and crew made dinner for the ranch, > 20 people! Travis' packers came in just before dark. Thinking I was helping the program I began reheating leftovers... which turned out to be the compost bucket! Fortunately, no one ate much - except Travis had 4 bites. Crystal saved "the dinner" by bringing over a pot of chili that Renan had made.

July 14, Wednesday

Travis and crew got stock ready early. The Goodwin group geared up too, and the whole bunch headed upstream mid-morning. The mail plane came in late morning... just before the wind really picked up. Wayne M.'s crew were planning on helping with haying, <sup>but</sup> the wind blew the rest of the day and we didn't dare "put hay in the air." Visited Wayne about multi-spectral (hyperspectrophotometer) monitoring of vegetation etc. on Big Cr. Had a barbeque (potluck) with the ISU crew. Started up irrigation ditches in main pasture, Crystal & Ruana improved spurs. Randy and Ken did a rebuild job on the lab gate.

July 15, Thurs.

Middle Flk. aviation came in early w/ 2 planes to take out the Minshell group and gear.

Had a big day of hay pickup - 5 loads off the airstrip (9 total for haying, about 4 below normal)

Celebrated the last haying effort this century by having a steak barbeque! Holly & interns prepared food etc. for 4 days of wolf monitoring @ Cold Meadows. Just before dark a big string of cows and calves (elk) came down to the lower pasture.

July 16, Fri.

Ray A. flew in mid morning to shuttle Holly and the interns to Cold Mdws. While tracking they saw some of the C. Pack so should have a good trip. Unloaded the last wagon load of hay and cleaned up around the stack. The water heater (Conyer) came back in. Randy re-installed it but it still doesn't work... even with a new regulator. Watched 2 bunches of elk come down to the lower pasture,  $\pm 30$  cows,  $\pm 12$  calves and one taghorn bull. Last night there was lots of calf squealing heard across the creek, along with bugling from the little bull.



July 17, Sat.

Randy got irrigation and sprinkler system going. Dale sawed up logs above the orchard. I ran the weedwacker around the yard, and did other yard work. Randy and I sawed up a big log below the Pioneer trail and prepared it for skidding. Watched the elk come out before dark - 7 cows w/ 7 calves on E. nob, many more at dark coming onto 1<sup>st</sup> bench.

July 18, Sun.

Randy, Dale and I took the stock to Cabin CR - Cave CR. Saw Lynn M.'s stepdaughter (Haiky) and George Labare and friend Mike at the mouth of Cave CR. Packed up our old sheepherder stove from the Cave camp and took extra gear from the UofI hikers. A.A. flew in while we were gone bringing in hay <sup>in bags</sup> cubes, propane, etc. Irrigation changes as usual, watched movie in the p.m.

July 19, Mon.

This morning we finally got a good count on the elk across the creek - 74: 46 cows and 28 calves. They moved from the L. pasture to the Cliff CR. flat and then onto the 1<sup>st</sup> and 2<sup>nd</sup> benches. Randy worked on irrigation while Dale and I sawed firewood, cleaned buildings etc. This was a busy evening - flying with McCall A.T. bringing in the E@ group (12) and Arnolds flying back Holly and Renan from Cold Meadows.

July 20, Tuesday

What a night! At 3:30 am Jesse and Matt from Steve Zittel's outfit stopped by after having a pack string wreck in the Big Cr. Gorge. One mule drowned and 5 head were left stranded on the streambank while J. & M. brought 7 head to here. We fed them dinner (stew not compost) and discussed possibilities for the morning. At daybreak (mid-morning) we headed downstream with our stock and Steve Z.'s 7. Met Steve at the Soldier Bar crossing and went to the wreck scene - middle of the gorge. The 5 stranded stock were still present and ready to get to higher ground. One saddle horse flipped on his back while trying to move up the bank but we were able to upright him with 4 people and a rope. Eventually, we were able to lead all the stock out by going down the shallow water to a lower bank. Once Steve's stock were safe we used Rocky and Daisey in harness to pull the dead mule out of the water and 20' up the bank. One of Steve's horses will need prof. care - stitches over the knee. Steve took all his stock to Cabin Cr. before they "stiffened up." Ken and Crystal returned late afternoon from Cold Mtns - Coyote Springs - Black Butte - Cliff Cr. they had a hot trip home. The E.C. group provided food for an all ranch barbecue in the p.m.

July 21, Wednesday

Spent most of the day hauling firewood off of the stream side of the airstrip... 2 well cured logs. Made 8 or so skidboat hauls with short logs to the lab and shop area. All the interns and Randy drove the mules and did well. Did pecking training and practice in the late afternoon. H. and I finished the TR. triennial report. In the p.m. H. and I gave a History talk to the E.C. group, the Dean Hatch and D. Botzger stayed to discuss our position (pay), T.R. direction etc. Oh ya, the mail plane couldn't make it in today due to blustery winds in the afternoon.

July 22, Thurs.

Sawed and split firewood today. McCall A.T. came in early to take out the E.C. group. Did get chance to discuss fall jobs and facility projects with Chuck and Dick. The mail plane came in around noon. It looked like a thunderstorm in the evening, but died out. Randy put vent in lab water heater <sup>(door)</sup> closet.

July 23, Fri.

Worked on firewood some more, bucked a tree up Pioneer CR. and skidded some short logs. Did irrigation. PR. Johnson and son Dan flew in this

morning. He brought doughnuts, steaks, beer and pop. We all had a mid morning snack and visited about the Taylors. Dan & Doc are going to write up a 1 pg. description of their accomplishments to go with their picture in the lab. Holly & interns went down to the gorge with stock to set up the remote camera over the mule carcass. Randy and I planned for a small shower stall off the NE side of the cookhouse. Had a pm picnic-barbeque with Doc's Fillet mignon that he brought in for everyone.

→ July 29, ~~Sun~~ Sun

Holly, Roman, Randy, Crystal & Ken took the stock downstream to retrieve the remote camera, map knapweed, and check out Soldier Bar.

Jim took the day off - fished, shot bow, made arrows.

→ July 24, Sat.

2 Arnolds planes came in. One took out Lynn M. and her stepdaughter Hailey - to Kamiyah, the other took out Doc and Dan. Rained in the afternoon which ended our log skidding for awhile. Hitched the mules to the stoneboat and hauled a cord of split wood from the landing area into the woodshed.

July 26, Monday

Prepared equipment for pack trip. Made arrangements with Fish & Game (Kim called) to stay here during snorkel survey (8-2 thru 8-4).

Randy sawed up 2 short logs for firewood @ the "wood landing."

8:34 pm - Jim, Holly, Mica, and interns finally get on the trail. <sup>imperial lake</sup> The moon is almost full tonight and should give the group plenty of light to see by.

July 27, Tuesday

Hot, Hot, Hot! 99 degrees today, how miserable. Worked on middle irrigation to improve flow. Also skinned newly felled poles for fence use. Tomorrow night full moon.

July 28, Wednesday

The mail came early today, 9:30! I was anything but prepared. Had a visitor @ 11:30, small (100-120 lbs.) black bear. He walked up to my cabin and then made his way to the conifer place. Replaced the hitching rail outside the tack shed and the diagonal support on corral gate. Another hot day, 100°!

July 29, Thursday

Shoved-up the stone boat today. Would rather of overhauled it but there wasn't enough lumber.

Also began work on the Taylor Ranch signs. Decided to use linseed oil so they have to be completely sanded down. I should finish all three signs by lunch tomorrow.

July 30, Friday head of airstrip  
Finished the "Welcome to Taylor Ranch" sign today. Also dismantled the fence beyond the airstrip windsock and expanded the electric fence on the upper pasture (moved further into Big Creek). Saw another bear today. ~~Seen~~ Bear appeared to be same size as one on Wednesday but w/ different markings. Also saw a forked Muley on west side of cliff creek. The bears don't seem to know how to react to me, I think they're curious.

July 31, Saturday  
Saw the bear again today. He seems much more concerned w/ eating berries than he does w/ evading me. Today I ventured to the lower pasture to cut thistles of which there were plenty. This afternoon I sharpened the blade on one of the push mowers and cut the grass around the duplex and Arlows cabin. Ken arrived back from the pack trip @ 6:15pm and I expect the rest of the group to come trailing in soon. Arrived @ T.R. at 7:00. Stopped at C.P. to visit Steve Z's camp and escape the heat.



Sunday, Aug 1

Put away camp gear, doctored sore feet, and moved irrigation around. Did a little yard and garden work. Joel & Nancy Bander and boys Ty and Nate hiked down from Cabin cr. to visit and spend the night. They are friends from "Round 1" at T.R. Joel was an intern in '79. Holly and crew made a stir fry dinner and many stories were told.

Monday, Aug 2

Visited with the Bander's in the a.m. then the plane came in late morning to take them back to Challis. The interns worked on their respective projects and Holly, Randy, and I moved irrigation flow & sprinklers. Four guys from Fish & Game came in on a fish survey and they'll stay until Weds. morning.

Tuesday, Aug 3

Peter Preston and 2 friends flew in for 30 mins. this am. we talked about going up to Rush Pt. to evaluate the lookout for the historic register listing. Sawed up a fallen Df. in Big CR., floated down the short logs (2) for trough (water intake) material. Aaron Foster & 5 others stopped by while floating Big CR. enroute to Soldiers Bar.

Weds, Aug. 4

The mail plane came in early bringing Zeke, Crystal's boyfriend, and her dog "Haze" to join her on the hike out. Randy and I peeled and ripped the green logs for the intake trough. Fixed the reins of the team harness - riveting where unstitched. Used Rocky & Daisy on the stone boat to haul the heavy log halves. One segment fell on my toe (big toe) while unloading and wiped out the nail, with other "pressure cracks" and bleeding. Not a fun p.m. for me. We had a big barbecue in the evening - enjoyed by most. Interns worked on project "wrap ups."

Thurs., Aug. 5

Arnold's flew in Peter Preston in the a.m. Holly and Peter took 3 miles up to Rush Pt. so Peter could evaluate the rehab. potential of the lookout building. I called H. Quizley and worked on the cougar-wolf project budget. Threatened to storm all afternoon, <sup>rained a bit</sup> put away building materials for cookhouse shower. Holly and Peter got back @ 7 pm. We had a chicken barbecue. A small bear was in the compost this evening. Crystal, Zeke, and then hiked downstream to the gorge, picked up Knapweed flags. Raven worked on Clara Bleak letter and helped Randy and I with various tasks.

Fri., Aug. 6

Spent most of the day preparing to be gone for 10 days. Randy continued making the intake trough. Renan hiked upstream to meet Jeff <sup>coming</sup> with 4 head (her 1, his 3). At 5:00 we got a call from Big Cr. Lodge that Jeff had a wreck and had to turn back... to get Renan's horse sewed up from a puncture wound to the shoulder. Unfortunately, he was almost here - 20 miles down the trail! Two bears observed today. Holly rode upstream with Daisy and Penny to meet Renan. Crystal and Ken prepared to head out tomorrow. Randy & Ken fished in the evening, Randy caught 2 whitefish which they barbecued. My toe is still quite sore, but at least it stopped bleeding today.

Sat., Aug. 7

Jim, Holly and Renan flew out @ ~9:00 am. R.C. came back @ noon to pick up Ken. Crystal and Zeke walked out @ ~1:30 pm. Relaxed the rest of the day read a book, played w/mica and watched a movie in the pm.

Sun., Aug. 8

Continued work on intake trough. Cut firewood for Arb's cabin and began line of sight clearing for windsock at end of airstrip.

Monday, Aug. 9

Continued work on the airstrip today until chainsaw ran out of bar oil. Called Mary @ Arnold's and ordered 2 gallons of bar oil. Spent the remainder of the day splitting firewood for duplex and lab. Saw 15 grouse in pastures this morning. They may already be migrating into the hills.

A couple from Moscow came through last night around 11:30pm w/ 6 horses. Said they were going down to waterfall creek on the middle fork. They plan on coming back this way on Wednesday.

Tuesday, Aug. 10

Death toll today: 1 rattlesnake from upper pasture, 1 woodrat from behind Taylor cabin.

Finished cutting and stacking wood for lab and duplex. Put the mules and Bo in upper pasture and closed irrigation on airstrip in prep for mail day! Had to make repairs to electric fence on upper pasture; something walked through and dragged the fence w/ them. Elk tracks around the fence but also bear scat!

Wednesday, Aug. 11

Worked on the H<sub>2</sub>O trough screens in the a.m. then began work on the shower room for the cookhouse. A ~~group~~<sup>group</sup> of 12 boyscouts walked through just after lunch, said they were camping at the Indian flats and flying from Soldier bar tomorrow.

Thursday, Aug. 12

Worked all day on the shower room. Finished the wall and floor frames. The frames have been left inside the wall tent for safekeeping against weather.

Finally received a ~~decent~~<sup>decent</sup> rain, .37 inches, what a relief!

Friday, Aug. 13

Rained all day. I brought the stock over from the upper pasture, checked them for sores etc, and let them run free. The rain kept us inside most of the day reciding and cleaning. I think it's also supposed to rain tomorrow.

Saturday, Aug. 14

Worked on the airstrip today. Cut down brush and burned a good deal thanks to the recent rains. Autumn is on it's way, today's temp was 68°!

Sunday, Aug. 15

Awoke this morning to the sounds of Mules and Bo outside the cabin. It seems that they found the downed fence beside the airstrip and decided to embark on a journey which led to ultimately to the Taylor cabin. Looks like it's another day on the airfield! Worked to restore the downed fence on airstrip and pulled roses from around aircraft tiedowns. Also worked on clearing more brush for wind sock up river.

Monday, Aug. 16

Spent the morning looking for the stock, ended up finding them in the lower pasture. I then spent the rest of the ~~afternoon~~<sup>morning</sup> atop the corral shed and the Taylor cabin nailing down loose roofing. In the afternoon I concentrated on irrigating the main pasture. Jim + Holly called this evening saying that they'd be flying in tomorrow Aug. 17<sup>th</sup> in the evening.

Tuesday, Aug. 17

Randy spent the day cleaning the cabins he used and rounding up the mules. He did a lot of tasks while we were gone and really greened-up the main pasture w/ irrigation moves. Holly and I drove down to Cascade from Moscow today. Had good meetings with H. Quigley, D. Botteger, G. Labar, E. Krumpke and Dean Hatch while at UI. Also met with the interns for a summer debriefing on how the summer went and discussed ways to improve the program. Found out that my toe - medical report ended up in my brother's vehicle in MT... so its now in the mail this way. We flew in @ 7pm and Randy flew out. Holly was up until midnight putting away most of our plane load of supplies. Good to be back! 5 sheep on the 1<sup>st</sup> bench - 2 yng. rams, 3 ewes, no lambs, no collars.



Wed. Aug. 18

Spent the am continuing to put things away, also worked on business and personal mail before the plane (Ray) came in at 12:00. A couple (backpacking) stopped in mid afternoon to look at a map. The guy (Tom) had worked at Selway Lodge and the gal (Char) was at Running CR. pre-Tony Wright. They liked T.R. with much praise of grounds condition. The mules and Bo were in desperate need of fly repellent - both gnats and horseflies are after them. Pulled Penny's rear shoes, Bo's are dropping off too.

Thurs. Aug. 19

Holly worked on receipts/bills/travel etc. Worked on cookhouse-shower room project, began drawings as requested by ~~Ron~~ Nichols-Larry Chin. Gathered up five extinguishers for refurbishing. Worked on mail catch up. The stock is very fly bothered now, in fact, Cricket has a swollen nose from banging flies off herself. Spent the evening preparing for tomorrow's flight from Moscow - cabins, last <sup>-corralled stock-</sup> minute mail etc. Holly also canned peaches today and did several loads of laundry, including UT pillowcases & dishcloths.

Friday, Aug. 20

Doug flew in from Moscow early bringing Ed Krump, Jory Shelton, and Doug's friend Todd. Jory brought in his computer, and ours "retrofitted" again for e-mail. Much to our amazement, the e-mail worked this time, and we successfully received and sent messages. Mary McGowan sent the first message to us and Pam Bell was the first recipient of one sent by us. Jory and Ed schooled us on e-mail operations and we all experimented. Finished drawing coolhouse shower room addition. We all repaired the far end wind sock, Ed had to crawl around in the brush to retrieve the sock, which blew off in a high wind yesterday. Also, this am we felt a small-moderate earthquake at  $\pm 8:15$ . We had a barbeque in the pm, Jory brought in some excellent rib steaks - beef.  
→ 5.3 magnitude in Lima, MT.

Sat., Aug. 21

Doug came in early and picked up Ed & Jory. Holly and I reshod Bo. His left hind foot was very wore down, may have "quicked him" with nails due to lack of side wall, we'll see. John flew in with 8 pier blocks. Cleared brush around main <sup>Pioneer</sup> bridge and duplex. Read papers provided by Doug during the midday heat. Holly canned peaches in the evening, moved irrigations.

Sunday, Aug. 22

McCall A.T. flew in mid morning bringing in Duman's crew who are doing redd and streambed survey's for Russ Thuraw of the F.S. fish research arm. Offered to pack their gear to Lohman - wanted to go for a ride anyway. At first the crew had problems with their GPS since yesterday was the "roll-over" day for \$YZK regarding GPS. Bo is more lame today so we pulled his sheet and put him in an easy boot, a couple nails were "inside the white line" on him.

Monday, Aug 23

R.C. flew in this am. to pickup propane bottles. We sent out 5 empties along with several fire extinguishers for refurbishment. Wrote a letter to the state safety people describing our corrective actions after the July 15 inspection. Put together several e-mail messages and sent... even received a few! Set up Dangerfield - Business Deaw - trip for next month. Bear on the airstrip trail.

Tuesday, Aug 24

Set <sup>with Ed K</sup> out lodging bills for summer use; Wildland Ecol 302; Peter Goodwin NSF; Exec. Council; IDFG Snorkel Counts; Joanne Carr; + bill for Jim's bighorn immobilization to Al Ward. More emails to CFWR. Ed K helped us with

a glitch when the e-mail connection phone signal strength delayed transmission. Jim worked on airstrip clearing. Afternoon rain broke the string of 90°+ days. Pastures & yards kept irrigated. Bighorns on 1<sup>st</sup> bench; guides setting up Cliff Cr. hunting camp. We went fishing in the evening. Jim Porter called.

Weds., Aug. 25

Worked on mail early. The plane came in mid morning - R.A. Read through the mail. Worked on chainsaw - replacing a chain, cleaning etc. <sup>- split wood</sup> Cleaned up around back of Conyer Cabin. Worked on irrigation a bit. Holly did admin. tasks on the computer ... sent and received several e-mail. Satellite linking (power) seems to really affect transmissions. John flew in this p.m. with 5 propane. Bo still grimy on his left side - front & rear. Visited Pat Armstrong, apparently his dog is still missing on the Middle FK. Still hot and smoky. 8+ bighorns with lambs headed to Cliff Cr.

Thurs., Aug 26

Holly finished printing out billings and did other admin. tasks... ordering supplies etc. I repaired faulty propane valve, fixed the duplex toilet, and started propane to the lab. Some hikers (2) stopped by enroute from Seafoam to Big CR. Getting more efficient with e-mail.

Friday, Aug. 27

This morning a fleet of McCall A.T. planes came in - The Islander and 2, 206's. They brought in the NMFS crew - Steve Acchord and 6 others, plus a lot of salmon sampling gear. I spent most of the day putting together the Atkinson - UI stock arrangement. Holly fixed the cookhouse refridge and filed away paper work. The NMFS crew has us over for Taco dinner. Threatening to rain.

Saturday, Aug. 28

Cloudy and humid today although a bit cooler. It Rained .16 last night - finally. I finished the stock agreement proposal and a letter to Dick B. I cleared brush around the water box area so the mules could haul up the trough materials. Holly cleaned out the lab refridge, <sup>exhaust pipe</sup> today... the Carbon Monoxide detector kept going off. H. & I replaced the regulator to the lab water heater - it seems to be running better with the larger regulator. Rained late afternoon. Invited to dinner with the fish crew, spaghetti tonight, we brought dessert.

Sunday August 29

Trimmed & shod Cricket, Penny, & Daisy. Biting (house) flies bothering mules. Worked on irrigation ditch & changing 2 sprinklers daily. Took pictures

of the NMFS crew electroshocking salmon & steelhead parr and pit tagging. Discussed the stream monitor & screw trap installation at Taylor Ranch with Steve Achord. He had 3 state & federal permits for installation, but NP Tribe did not want the trap on Big Creek, so the installation is indefinitely delayed. We hope to at least get the stream monitor in. Steve was encouraged that Wayne Marshall (ISU) & Peter Goodwin (UI Hydrology) wanted to add monitors to tie in with his. The NMFS crew tagged ~ 390 salmon parr. Had Turkey dinner with NMFS crew. 4 bighorns (3E, 1YR) on 1st bench.

Monday August 30

4 bighorns @ Cliff Cr.

3 planes came in from MATCO for the NMFS fish crew, then 1 plane delivering Payette NF fish crew.

*Duncan & Cary*

We volunteer packed the fish gear & backpacks for Carrie & Duncan down to Goat Creek. Jim went to Soldier Bar to pick up Tom Vanasche & Mike Schlegel. Tom's bowhunting for a bighorn ram. I took pictures of the Goat Creek knapweed site & noted changes since July - the pulled trail swath is striking against the <sup>adjacent</sup> tall dead <sup>seedbed</sup> knapweed monoculture. Some tiny plants in the controlled area managed to produce some late flowers. I pulled a few small knapweed sites & checked the Cougar Creek site. Tom & Mike camped at Taylor Ranch & had dinner with us.



Tuesday, Aug. 31

Rained in the night and really cooled off. Mike, Tom and I rode up Pioneer Cr. to the heli-port. Holly worked on e-mail responses and revisions to the stock agreement. Holly checked and shut-down buildings used by the NMFS crew. I burned bark and debris piled by the shop in the cool evening.

Weds. Sept 1

We worked on business mail early. Ray came in at noon... visited with him about the new roller. Made a new burn barrel and fireproofed the site <sup>@ T. cabin</sup> a bit. Ran woodcutter around our yard. A bear followed Cary & Duncan to TR... apparently he'd been into their food downstream. At any rate, I thumped him in the ramp with a rubber blunt, sending him on his way back across Big Cr. Holly went through mail. She also canned some <sup>dilly</sup> green beans.

Thurs. Sept 2

Jim went searching for sheep with Tom. Mike Holly cleaned out the corral shed and the tack shed creating several bags of garbage to fly out, along with the old rusted-out burn barrel. Cool and cloudy today, feels like fall. Met a couple others sheep hunting up @ Cliff Cr., Ken Fedders (w/ tag), and Don Comstock w/ horses.

Fri. Sept. 3

Holly went through our project slides to get out to Janet <sup>via Mike</sup> & Jim Pope. Mike S. and I escorted Tom to lambing cliffs up cliff cr. Mike and I spent the pm moving wood with Rocky and a stone boat - first, we hauled the water trough components up to the water box - 5 trips. Then we shuttled 6 loads of firewood from the orchard landing up to the Taylor @. woodpile. Flew out a full load of garbage with Mike S. and Arnolds (John). Cary and Duncan (FS stream survey crew) came running up the strip with full packs thinking it was their plane... which came in an hour later (McCall A.T.).

Sat. Sept. 4

Put a shoe back on Bo's bad hind foot. I spent most of day getting ready for OR. trip. Holly did laundry and washed saddle blankets. Kind of took a day off.

Sunday Sept. 5

Went to catch the stock this a.m. but they were not around. Holly tracked them upstream to Lobauer B. and brought them back. Hiked to 3<sup>rd</sup> bench to visit with Tom. Some sheep hunters (Ken & Don) stopped by with grouse bands... they found the dead bird by the lower pasture gate. Coordinated for H.Q. and Allan R's visit tomorrow. Steve Zettel's packstring went upstream with 2 rams from hunters.

Monday September 6

Howard Quigley & Alan Rabinowitz flew in from Salmon and Curt Mack & Mary (visitor) flew in from McCall. All had radio tracked with Pat Dorris, before landing here. We got several hours to discuss the wolf & cougar project - plans, funding, organization. - since the winds were very gusty and Pat Dorris waited 5 hours before leaving with Curt & Mary. Alan explained the proposed merger between HWI and Wildlife Conservation Society. We had lasagne dinner in the yard.

Tuesday Sept 7

HQ & Alan flew to Salmon then Jim & I flew to Cascade. Tom Vanasche is caretaking for us overnight. We shopped in McCall then had dinner & spent the night at Pat & Merry Armstrongs. We discussed the plan for airstrip improvements via mule team. Pat volunteered to help & advise. We saw 8+ bighorns on Cabin Cr side of Browns Cr ridge.

Wednesday Sept 8

Jim drove to Boise at 5:30 AM to pick up Robin West & Rick. They will bowhunt in Oregon 10 days with Hanley & Ray - Eagle Cap Wilderness. I bought groceries & grain, had a progesterone blood test done. Met up with Cheryl Borum at Arnolds & we flew in to Taylor. Tom flew out.

Thursday Sept 9

Kerry Reese sent an e-mail back about the banded grouse - banded as an adult ♀ w/ brood in 1995 - <100M from where she was found dead. I worked on minor chores - irrigation, mule care. Cheryl & I mostly relaxed & visited. We locked the mules up at night to keep them from wandering, since we spent several hours this morning tracking the escapees. Saw the salmon in the redd at the tail end of the Rush Cr - Airstrip gravel bar.

Friday Sept 10

Cheryl & I saddled up Daisy & Penny and rode to the Middle Fork. We visited the Gorge Pictographs & mouth of Big Cr Cave. Cheryl collected the skull & hoof from Benny the drowned mule. We encountered 1 bear, 4 rattle snakes, 1 canyon wren, 1 r.s. towhee, many ruffed grouse and 1 group of rafters.

Russ Thurnow & Jim Pope did the F.S. salmon redd count on Big Creek & Middle Fk by helicopter. I determined the skull I found below TR in June is mountain goat, not bighorn.

Saturday Sept 11

We did a major cleanout of the water intakes to increase flow in waterboxes. We put up a "fake" electric fence along Big Creek by the west gate to keep the mules from wading around the fence. We also reinforced the west end

fence line. Spray painted the gate poles and gate slots - color coded - to encourage trail users to keep our gates closed properly. Almost stepped on a rattlesnake along Big Creek. Pulled ~40 flowering knapweed plants at the site we "completely" picked 850 plants <sup>from</sup> this summer.

Sunday Sept 12 - Sept 13 Monday

Cheryl & I took the mules & Bo on an overnight packtrip. We went up Cliff Creek, spent the night at our Papoose Cr camp, then to Golden Meadows and Goat Creek trail. We saw bighorn ewes at Cliff Creek (10) and lower Goat Cr (3), several mule deer, and 2 elk, 1 coyote at 7600 <sup>Chukars</sup>; only Zettels Cliff Creek camp set up 2 days before the hunting season. The trails and untrailed sections had many downed trees in the burn to go around or cut out. Did some elk scouting

Spotted Frogs + Tadpoles  
and Salamanders larvae  
in  
and  
wall  
owls

Tuesday Sept 14

Larry Holt & Lori from NWS flew in to inspect our weather station. We discussed the new "satellite uplinked" stream monitor NWS put in at Middle FK Lodge. Larry gave me a contact at NWS to see if they will put one at Taylor R. Gene of Sawtooth Ar. flew them in. E-mails to Steve Hollenhorst & Lynne K; call from Nancy M, Cheryl & I BBQ'd chuck-eye steaks Cheryl brought in.



Wednesday Sept 15

RC flew in early to pick up Cheryl. We barely finished breakfast. Checked waterboxes & changed sprinklers & irrigation - had to open a 2nd inlet to water box again with 44 sprinklers going. E-mails to George LaBar on stream monitors, Peter Goodwin on lodging & stream bank erosion project; Curt M & Lynnek on wolf contract. Mule deer doe & 2 fawns in yard pasture daily.

Thursday Sept 16

Read Ken's Knapweed report & made minor edits. Laundry, yard & garden watering + sprinkler irrigation. Dug up 2 tomato & 2 pepper plants & potted them & moved them to the corral shed to extend their growing season. The cherry tomatoes & plum tomatoes are ripening, but I cover the garden nightly.

Friday Sept 17

Went fishing in the AM - lots of cutthroat action. Started Knapweed report to Payette NF including data provided by Andy Klimek, S-CNF. Took some practice shots with my .308 then hiked to Pioneer Cr meadow to camp & hunt.

Osprey at Taylor Ranch. Sent business e-mails.



Sat Sept 18

Hunted up Pioneer Cr - mostly saw predator scats - (2 wolf, 2 bear, 1 coyote). Sent more e-mails. We are getting/sending ~ 3/3 per day. About 1/2 are UT/Taylor Ranch.

Sunday Sept 19

Packed food & gear for hunting trip. Worked on Knapweed report - still need map info.

Monday Sept 20.

Email Lynne K, Peter G, Janet P - Taylor Ranch billing, trip coordination, cougar funding. Finished packing gear. Patrick, FS packer stopped to visit on his way downstream to Bighorn Bridge for gear. Jim & Renan flew in 6 pm. Pat Armstrong & Try Roberson flew in 7 pm. Had chicken dinner & banana creme pie, & visited,

Tuesday Sept 21

Looked at our airstrip - <sup>for</sup> improvement project & discussed plans with Pat. He volunteered to help us out. John flew in with lumber & our mule team for cart. Pat & Try left to get Pat's dog Baker in Pocatello - lost at Mahoney Ranch - Middle Fk a month ago. J & R & I organized hunting gear, caught up on mail & news, went fishing.

Wednesday, Sept. 22

The mail plane came in mid-morning bringing Ron Nicklaus and his equipment. Ray visited a bit. Ron & I sized up the bathroom-shower house project and made a big list of supplies needed. Holly and Roman went up Cliff CR. w/ the stock in search of wapiti for winter meat. Pat Brown, F.S. packer, stopped by to visit enroute to Rush Pt. L.O. to clean up, gave him a cotton respirator for cleaning up rat poop - health protection. Found out from Janet DeVlieg that their foundation will be funding our project in '99-'2000!

Thurs., Sept. 23

A.A. flew in mid-morning and took me out for shopping - shower house/hardware supplies. Picked up a hunter and gear at Chamberlain B. - very smoky in the area from several fires. Once in Cascade I called H.Q. to discuss the good news of the DeVlieg grant. Drove to Boise and made ~~for~~ over \$700<sup>00</sup> in hardware & materials purchases.

Back in Cascade by 7 p.m. Stayed at C. Arnolds.

Fri. Sept 24

Shopped in Cascade early. Flew back in mid-morning with building materials. Worked with Ron in the p.m. ... drilling holes in coolhouse

Foundation for ledger board - tough going!  
Water pressure has turned poor and can't improve... yet. E-mails sent to Pop's and Dick Bettger.

Sat. Sept. 25

Worked with Ron on the shower building. Spent a couple hours on the water line - trying to bleed out air and/or debris... lots of leaves falling into intake trough. Finally, got pressure up some, still not normal though. Had Ron up for dinner. Moose at far end of the airstrip this morning.

Sunday Sept. 26

Helped Ron some on building project. Finally got air out of water line by "overfilling" the intake box for more pressure. A plane came in mid afternoon with more building materials and friend Tom Vaurasche. Holly and Renan returned with the stock.. no elk meat. Snow in the air and sticking on ground down to 3<sup>rd</sup> bench.

Monday Sept. 27

A cold windy day. Got caught up on mail and e-mail. Plane came in early afternoon to get Renan, brought in Fresno and rest of building materials for shower room.

Tuesday Sept. 28

Hard frost last night (24"). Got Lab ready for guests. AA. flew in mid morning with Dave & Roger Fuhrman and Ava <sup>(UI engineering) Strand</sup> from CFWR. GIS Lab Dave & Roger are measuring Big CR. stream profile for erosion relief. Ava is using a fancy GPS to locate ranch features and property boundaries.

Ron finished shower room framing, we set the door in place. I've caught 2 woodrats last 2 nights in the old cabin... they are moving to winter shelters now. Letter, receipts, & travel sent to Lynne.

Wednesday, Sept 29

Dave & Roger continued surveying stream morphology cross sections. Ava & I continued GPSing <sup>property</sup> corners and buildings and waterline Ts and irrigation diversions. Jim & Ron discussed the shower house project, then Ron flew out. We invited the crew for chili & rhubarb crisp dinner; beer & wine provided by Roger, Dave & Ava. A nice evening visit about Taylor Ranch & Big Creek.

Thursday Sept 30

Jim & Tom Varascho packed mules & headed to Soldier Bar to pick up Mike, Phillip, Ron, & Vance & go hunting. The rest of us surveyed the waterline to determine the drop on

Pioneer Creek from intake & property boundary to the hydro. We wrapped up our work from yesterday just as the plane came to pick up Aya, Dave & Roger. Dave & Roger caught some nice cutthroat & a bull trout. In the pm I put hoses & sprinklers away for the season and sent out 6 e-mails / phone calls to LT. Wrote up the monthly NWS weather summary. (0.02" precip)

Friday, Oct 1

A ruffed grouse flew into the cabin through the front window spraying glass all over me & the couch. I spent the morning clearing up the damage, washing couch covers, and putting cardboard over the window. Cleared out garden debris - corn stalks & pears to the corral for mules. E-mails in & out - scheduling our trip to Moscow. Went fishing.

Saturday, Oct 2

"Shopped" the catalogs for personal & project supplies for the winter research. Wrote letters. Jim returned from Goat Creek with the mules. Checked waterbox, changed irrigation. Tidied cabins & replaced shower curtains. Chopped firewood, & kindling. Morning fires in the cookstove daily. We ate the glass breaking grouse for dinner! Very tender, & tasty.

Sunday Oct 3

We put plywood sheeting on the walls & roof of the new shower room. John flew in with cedar shingles & 2 propane tanks - 3rd tank need valve replaced. Jim got his 3rd woodrat in the stovepipe / leghold trap set up under the old cabin porch then shot a large ♂ woodrat under the Duplex & set the trap there (6 woodrats trapped from under buildings this fall). Jim shot 2 grouse (1 blue, 1 ruffed) with his bow.

Monday Oct 4

We put tar paper on the walls & roof of the shower house.

Tuesday October 5

John flew in with sheetrock & 2x4s. Jim rode up to Goat Creek to pick up the camp. Everyone hiked to Taylor Ranch - Mike, Phillip, Ron, Vance, & Tom... they will help w/some maint. projects.

Wednesday October 6

Jim & friends moved the new water intake troughs into place and built a new intake at our water box. Diana Schlegel & Janet flew in on the mail plane. I preped the broken windows for the replacement pane.



Thursday, Oct 7

Janet, Diana, & I hiked to the Gorge to look at pictographs. Jim & Tom backpacked up Pioneer Cr. looking for bighorns. Mike & Vance put our new plexiglass window in. Ron & Phillip + M & V put the metal roof on the shower house and shingled the sides. BBQ'd chicken dinner.

Friday, October 8

The women took 3 mules to Cabin Creek looking for moose, bighorns... it was nice weather & beautiful fall colors, but no animals. Everyone back for dinner. Chores as usual - several cleanings of water trough... leaves. Caught a woodrat under the lab. Barbequed steaks for dinner.

Sat., October 9

Weather changed - cloudy with light rain. Hiked to lambing cliffs - no rams around. Ron & Vance shored up the shower house door and installed the door nob. A lot of leaves at the intake... needs at least 2x a day clearing. Stock escaping each day but usually close... Lower pasture or lower Rush cr. / sage brush flat. Visited with Janet H. about ranch sitting next week. Received 17 e-mails today. Caught another woodrat at the lab.

Sunday, Oct. 10.

All our friends flew out today, either with McCall A.T. or Arnolds. Modified flow at intake a bit, cleared leaves as usual. Packed <sup>4 bags</sup> cubes to the corral shed. Retrieved the stock from the lower pasture. Sawed up some DF limbs for cookstove wood. Caught up on some paper work, Holly worked on the weed report some.

Monday, Oct. 11

Spent much of the day getting ready to spend a week out. Sent several business e-mails: Edgar -, Ed K., Howard Q., Lynn K., Org. of Bio. Field stns. Holly and I planned out employee and flying time for upcoming winter wolf/cougar study. Ray A. flew in this p.m. with 1 propane... enroute to Soldier Bar. Very mild and windy this afternoon.

Tuesday, Oct 12

Holly finished Knapweed report for F.S. <sup>(draft)</sup> and I wrote letter to F.S. for camp permits for the winter W.-C. study. Trapped another "Woody" in the corral shed. JANET ARRIVED AT AROUND 10:30; JIM SHOWED ME AROUND & HE & HOLLY LEFT WITH RC AROUND 11:30. I ATE LUNCH THEN MICA & I WALKED UP PIONEER CREEK A COUPLE OR 3 MILES. STEEP CLIMB AFTER TRAIL LEAVES CREEK! REALLY WARM

\* CALM DAY, BY FAR THE WARMEST DAY I EVER SPENT AT TAYLOR RANCH! TURNED AROUND SEVERAL SADDLES SHORT OF DAVE LEWIS PEAK. SAW 1 RUFFED GROUSE + A MIXED FLOCK OF CHUKARS + HUNS WHERE I TURNED AROUND. BACK TO CABIN AT 5:30, DO A FEW ODD JOBS INCLUDING PICKING UP ALMOST 40# OF PEARS OFF THE GROUND! STILL HAVE THE ONES IN THE TREE YET TO PICK. THE DELICIOUS APPLES ARE RIPE BUT THE ADJACENT TREE ISN'T, QUITE. WARM EVENING.

WEDS. OCT. 13

STILL VERY DARK HERE AT 6:30 AM (MAKES UP FOR THE LIGHT LATE INTO THE EVENING, RELATIVE TO WAUWATIA ANYWAY). WARM NIGHT, EXCELLENT STARS. DO CHORES, SAW STOVE WOOD UNTIL RADIO CHECK-IN, THEN MICA + I WALK DOWNSTREAM TO SOLDIER BAR. GLAD I BROUGHT THE WADERS - CASEK IS DEEPER THAN IT LOOKS IN PLACES, I HUNTER CAMP JUST GETTING SET UP AT AIRSTRIP, EXPLAINING THE SEVERAL FLICKERS IN EARLIER THIS MORNING. WE BRIEFLY CHECK OUT THE TRAIL UP BAKAN CREEK BUT IT LOOKS A BRUSHY TANGLE SO WE WALK INSTEAD UP THE RIDGE FROM WEST END OF AIRSTRIP. BONE-DAY; WALKING THROUGH THE OLD BALSAMROOT IS DEAFENING. KNAPWISED + GEARWGED AT AIRSTRIP. SPOOK RUFFED GROUSE BUT NOT MUCH ELSE. HOT IN THE SUN TODAY. FEELS GOOD TO COOL OFF AGAIN WHEN I RE-CROSS BIG CREEK. HEAD HOME + SPEND A COUPLE HOURS WORKING ON ROCKING THE NEW WATER TROUGH + SAWING STOVEWOOD. SEARCH BENCHES THIS PM FOR WILDLIFE - NOTHING BIGGER THAN A MAGPIE. LOTS OF GROUSE AROUND CABIN. NO TRAFFIC ON TRAILS.

THURS. OCT. 14

ANOTHER FAIRLY WARM MORNING. STOCK NOT AROUND. SPEND DAY AROUND RANCH - TAKE DOWN HOT FENCE ACROSS BIG CREEK IN a.m. 2 DOE MULE DEER NEARBY. PICK FRUIT, PRUNE FRUIT TREES, SAW WOOD, MOW YARD, ETC. IN AFTERNOON. 2 SHEEP HUNTERS STOP BY TO RETURN (REPLACE) BORROWED BATTERIES • VISIT AWHILE. WINDY AFTERNOON. MICA • I WALK ALONG SOUTH SIDE BIG CR. IN EVENING. SEE B BIGHORN WAY UP ABOVE BENCHES TO C. OF CLIFF CREEK - TOO FAR FOR ME TO SEX. STOCK SHOW UP AGAIN IN LATE AFTERNOON W/ MUCH FANFARE - GAUDING-SNORTING - GENERAL CAROUSING.

FRI. OCT. 15

COOLER THIS a.m. - FEELS MORE LIKE OCTOBER NOW. AFTER CHORES I PACK UP TO HEAD DOWN TO MIDDLE FORK. SEE ONE OF THE CLIFF CREEK SHEEP HUNTERS (I ASSUME) CROSS BIG CR. BRIDGE • HEAD UP AIRSTRIP TOWARDS RUSH CR. UNEVENTFUL WALK DOWN TO MID. FORK, ARRIVE AROUND 12:15. SCATTERED SNOW FLURRIES. NOBODY ELSE ON TRAIL. SPOOK 2 HUNS + A FEW R. GROUSE FROM TRAIL. NO RECENT STOCK USE. SEE 3 EWES + 2 LAMBS ABOVE BIGHORN BRIDGE. SEVERAL PRETTY STRONG SNOW SQUALLS BLOW THROUGH ON RETURN HIKE - I SHELTER FROM ONE IN THE "CAVE" (OLD MINE PROSPECT ??) BELOW THE GORGE. MOSTLY GRAPEL-TYPE PELLETS. RETURN TO RANCH AROUND 4. COLD • DAMP - LIGHT MY FIRST FIRE TONIGHT • IT FEELS GOOD. MULES GET INTO YARD • I SHOO THEM OUT BEFORE DARK. TURN H2O ON IN CABINS + DOWN BELOW AS IT IS CLEARING OFF • MAY GET COLD TONIGHT. BLACK CAT COMES IN • IS HAVING SOME TROUBLE WALKING - KIND

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APPEARS TO START ABOVE ABOUT 7000' ON DAVE LEWIS PEAK,  
WHICH IS PRETTY UNIFORMLY WHITE NOW FROM THE STORM A  
FEW DAYS AGO. NO WILDLIFE NOR RECENT TRACKS SEEN. GET UP  
TO AROUND 6700' I GUESS, BACK DOWN ON RUSH CREEK SIDE.  
FAIR AMOUNT OF FLIGHTS TODAY - AT LEAST 2 INTO/OUT OF  
CABIN CREEK WHILE I'M ON RIDGE. CLOUDY & WARM THIS  
EVENING SO I TURN OFF ALL THE FAUCETS, SPIGOTS I'D LEFT ON  
THE PREVIOUS 2 NIGHTS. BLACK CAT SEEMS SOMEWHAT BETTER.

MON. OCT. 18

COW MOOSE AMBLES UP AIRSTAIR THIS a.m. WHILE I'M AT CORRAL  
& SPOOKS UP PIONEER CREEK PAST POWER PLANT. STOCK NOT  
AROUND THIS MORNING. TALK TO BOTH HOLLY + KEN ABOUT RETURN  
TRIP TOMORROW. BAKE COOKIES. WALK ~~UP~~ DOWNRIVER PAST COUGAR  
PEN & TO THE NEXT LITTLE FLAT DOWN, THEN CUT BACK UP & OVER  
RIDGE INTO PIONEER CREEK. WRITE LETTERS & CLEAN HOUSE &  
BASK IN THE SUN IN AFTERNOON. STOCK STILL NOT AROUND SO I GO  
LOOKING. NOT ON SAGE FLAT. LOTS OF TRACKS ON TRAIL ABOVE OLD  
MAYFIELD N. SIDE BIG CREEK - THEY'VE BEEN HERE! - BUT NONE  
PAST GATE ON TRAIL TO EAST. FOLLOW AROUND ACROSS CLIFF CR.  
BUT TRACKS HERE ALL POINT DOWNSTREAM NOT UP, HMM - WHERE  
ARE THEY?? UP CLIFF CREEK? DOUBTFUL. BACK ON S. SIDE OF  
RIVER?, MAYBE. BY NOW IT'S TOO LATE TO HIKE TOWARDS CABIN  
CREEK, WHICH SEEMS THE LOGICAL CHOICE EVEN THOUGH THE TRACKS  
DIDN'T GO THAT WAY. GUESS I'LL FIGURE IT OUT IN A.M.



TUES, OCT. 19

ANOTHER CLEAR MORNING! 2 MULE DEER DOES + 1 FAWN IN RASPBERRIES FIRST THING. STILL NO MULES - DARN. HANG OUT NEAR CABIN AFTER WEATHER CHECK-IN TO HEAR JIM + HOLLY'S PLANS. THE BLACK CAT IS WALKING ALMOST NORMALLY TODAY. This am we used our truck and trailer to haul 3 tons of hay cubes from Donnelly to A.A. Made several business calls prior to flying in... which we did @ 11 am. Spent the p.m. putting things away. Brunda Bullock and her dad Jim stopped by on horseback. They are moose hunting - Jim has a tag.

Weds. Oct. 20

Worked on mail in the a.m. R.C. flew in late morning with Edgar and Marcel <sup>vander Grift</sup>. Edgar did sheep research in here in '92. E. & M. helped me fall 2 trees up Cliff CR., and saw in to short logs. All the sheep tag holders (2) are up Cliff CR. ... with Brett from Moscow. Holly worked on receipt processing and business e-mails.

Thurs. Oct. 21

Marcel, Edgar, and I continued wood cutting up Cliff CR. Used Rocky to skid several short segments of log across Big CR. bridge. Holly worked on e-mail responses and a letter to ACUC on the project cougar capture plans. Holly's brother Jer flew in with 800# of grain via A.A. Holly made Lasagna dinner for all.

## Oct 12-19 Trip to Moscow & Oregon:

- \* Clem Pope & Fred Dauber Krassel District - turn in Knapweed report for contract, submit letter requesting winter camp, discuss TR research & plans + coop projects w/FS.
- \* Pete Armichardy - talked to him about winter caretaking & cougar-wolf field work (1/2 time each) & started the hiring process in Moscow.
- \* Chuck Hatch - discussed NMFS stream monitor
- \* Dick Bottger - purchase list, hiring, fall projects
- \* Steve Hollenhorst & George LaBar - TR research direction, NSF grants, TR course development
- \* Lynn Mineur - Jack O'Conner collection, Doc Johnson visit
- \* Lynne Kittner - hiring, got phone bills Diane Halleck
- \* Leona Bomar & Rachel Cook - wlf grad students working on elk popl. dynamics & nutrition → field sampling
- \* Howard Quigley - wolf-cougar project budget, field schedule, hiring
- \* Dennis Murray - sent him Animal Care & Use Committee info for wolf-cougar joint application
- \* Renan Bagley & HQ - plan her research project & \$ for winter
- \* Visit Kath Strickler, Jason Husseman, Jen Rogers, Matt Jones, Steve & Penny Bunting, Ken Clark, Crystal Strobl, Edger & Marcell Krumpes, Quigleys; Mom & Buck, Dale & Cheryl; Tom & Kathy, Taral
- \* Ed Krumpes - compost toilets, email, shower house, GIS
- \* Ava Strand - showed us GPS points from TR on a GIS; put Arc View on our laptop & demoed it.
- \* Janet (DeVleij) & Jim Pope - spent a night with them in Clarkston. Thanks for the \$30K on the wolf-cougar project.

Friday Oct 22

Yesterday I sent a copy of our Knapweed reports to Ken Clark & Andy Klimik (Salmon-Challis NF). Sent the 1999 Cougar-Wolf Highlights to Crystal & copied one for Edgar. Received email from Campus Vet we may not have to go to UT for the ACUC training. Becky Bigelow called to schedule bighorn capture for Nov 8 week. Howard changed the wolf-cougar meeting to Nov 4 in Boise; Jim won't be able to go. Jim & Jer worked on firewood project; I spent hours sorting out the Aug & Sept satellite phone bills - we are on a new rate plan. We had some good fishing at Rush Cr hole - several cutthroat >18"; and a whitefish for the frying pan! Edgar & Marcel backpacked to Waterfall Cr & the Bighorn Crags. Patrick B & Mike D., stopped by on their way to Bighorn Bridge to burn old timbers. One sheephunter shot a small ram @ Lobauer Basin.

Sat. Oct 23

Holly, Jer, and I took all the stock to the Dunce Cr. cave vicinity. It's amazing how dusty the trail is for this time of year. Arranged with Jeff Moore to come in and show for us next week.

Holly <sup>& phone bill preparation</sup> did laundry. I sawed some cookstove wood.

Sun. Oct. 24

Holly worked on letter to Lynne K. I built a tongue for the forcart. Jer went fishing - caught & kept

5 whitefish, released 9 cutthroat & 1 bull trout.  
Dug potatoes. 5 tubs & 17 heads & 6 people  
come down from cliff cr., then up to cabin  
cr. Patrick and Mike passed by with their  
stock - to cabin cr. A lot of flying today to  
the east. Edgar & Marcel returned from waterfall  
cr. Holly made dinner for all - whitefish etc.

Oct. 25 Monday

John from A.A. flew in early to pick up Jer  
and bring in friends Dale and Cheryl. Harassed  
Rocky and Edgar, Marcel, and I used Rock to skid  
4-5 more short logs down across the bridge - from  
cliff cr. Dale, Edgar, Marc and I sawed down, and  
bucked, a fir tree alongside the airstrip. Holly  
put together the camp food list, fired up the  
smoker and put in jerky meat that Dale brought  
in.

Oct. 26 Tuesday

Edgar and Marcel did a tough hike - up  
cliff, to Horse Mtn, to cabin cr., to T.R. Dale  
and I dismantled roller and worked on rebuilding  
a new one Dale also put borium on horseshoes  
for horseshoer coming tomorrow. Holly and  
Cheryl worked on camp food list. Brett (sheep  
hunting) stopped by prior to climbing Horse Mtn.

Oct. 27 Wednesday

Today the "dutch boys" flew out and Jeff Moore flew in on the mail plane. Jeff shod 3 head today, and did corrective work on Bo's front. Holly and Cheryl continued camp menu's etc., and inventoried existing food. Hauled grain to sheds with Rocky. Worked on roller some more. Another massive dinner then watched a video.

Oct. 28 Thursday

Jeff finished shoeing - Cricket and Daisey. Dale & I fell a big fir up Pioneer cr. with a crosscut. Weather turned stormy in p.m. - rain low, snow high. Hauled 4-5 loads of firewood w/ mules & stoneboat before storm hit. Holly & Cheryl continued camp preparations. H. & C. made fancy lasagne meal. Jeff weathered in.

Oct. 29 Friday

Awoke to nice weather, but Arnold's are back logged from yesterday. Dale, Jeff & I hauled / split to stoneboat loads of firewood. Hooked up the new forecart ~~for~~<sup>to</sup> the narrow and did 2/3rds of the main pasture. A load of culvs came in late p.m. ~~for~~ the flight to take out Jeff.

Oct 30 Saturday

Cheryl & I drained waterlines and winterized the Lab & Cookhouse lines/buildings. Cleaned chimney pipes at Lab & Taylor Cabin. Laundry day.

Jim & Dale welded & fabricated a new pull-behind snow roller for the forecast. Cheryl cleaned a woodrat nest from the Old Cabin back porch. Dale had another good fishing trip. Brett stopped by to use radio - he & sheep hunter flying from Soldier Bar - no ram, cougar kitten tracks @ mouth Rush Cr.

Oct 31 Sunday

We saddled up the herd & all 4 rode up Pioneer Cr to set up a lean-to for hunting this week. Chopped/gathered camp firewood. Spitting snow. Wrote up monthly weather report: 0.55" precipitation. We haven't used our big woodstove yet - only the cookstove in Am. 2 Arnold's planes flew in with hay cubes (28 bags?) while we were out.

Nov. 1 Monday

R.C. flew in this a.m. with Pete Arxichardy who will work here for several months. Pete, Dale and I sawed up a big fir and began skidding logs - 5 trip to the T. Cabin and shop. Holly <sup>-prepared for us for the Boise Mtg -</sup> worked on business correspondence and she and Cheryl drained the lab water system. Holly



prepared request to Jon Beal for cougar capture renewal. Cheryl picked apples too. Everyone over indulged on steak for dinner. Cold tonight... insulated valves at duplex and old cabin yard.

Nov. 2 Tuesday

Harnessed mules then Jack Megee and Lori (McCall A.T. pilot) came in w/ Jack's plane... to visit. After brownies we collected 4 empty propane for Ray, who flew in late a.m. - talking out 5 empties. Continued skidding logs down Pioneer cr. - rest of tree. <sup>Part 1 & 2</sup> Harrowed the airstrip using the old harrow behind the forecart. Holly, Cheryl, Pete constructed the winter dams on Pioneer cr. Pete sawed and chopped wood. Holly prepared letter to Lynne K. and sent out hire instor. for Pete w/ Ray today. We all indulged in taco dinner and hot apple pie... time for a diet/exercise!

Nov. 3 Wednesday

Got up and took the weather first thing. Jim lined me out on what I could do the next couple days while I was watching the place. Holly flew out for a meeting for a couple days. + Jim, Mark, Tom went to hunting camp. Seeded airstrip and part of pasture. Split some firewood. Helped ~~Jim~~ the mighty hunters saddle up and on their way - My first night

by myself here with only Mica to tell me what to do!

Nov. 4 Thursday

Gray + drizzly day today but warm. Spent better part of the day burning brush down at "guest" corral. Also got about halfway up to dam raking more dirt over mainline to help prevent freezing this winter. 5 deer + 2 grouse were in front of Arlo's cabin this evening.

Nov. 5 Friday

Mark and I came down from Pioneer camp. Pete finished covering over the waterline ditch. dirt was furrowed out from log skidding. We sawed, split, stacked 3 <sup>short</sup> logs into our woodshed. Changed connection assembly on the team stoneboat... so it can connect to the forecart.

Pete prepared dinner - meat pies called "pete's". Watched a video. Holly called from Carol A's where she's staying tonight after meetings and shopping in Boise.

Nov. 6 Saturday

Morning was foggy again but afternoon was clear + unseasonably warm. Deepened channel in Pioneer Creek at crossing to prevent ice up. Jim + I finished new hitch for ~~the~~ stone boat. In the

afternoon. I rode up with Jim to Pioneer Camp and I came back down with stock. Watched a video after supper.

Nov 4-7

I, Holly, spent all day on Thursday meeting with H. Quigley, Toni Ruth, Curt Mack, Dennis Murray, Gary Power, John Beecham to coordinate 4 wolf-cougar research projects in the N Rocky Mtns. Curt & Howard gave us equipment for the winter project. Visited Beechams Wed night & stayed in motel with Toni Ruth. Friday I spent all day in the grocery stores + REI shopping for camp food, Akenson winter food & outdoor wear then spent the night at Carol Arnolds. Saturday was foggy, so I went to McCall to shop UI hardware, Ake food & supplies, and copy data forms. Sick of shopping! By the time A. Ar. did other flying it was too late to fly home - spent the night with Vi Webb. Finally got home Sun Am.

Nov 7. Sunday

I got unpacked & organized. Pete worked on the shower room. <sup>dry-walling</sup> I went through our wildlife darting supplies & looked up drug dosages for upcoming bighorn capture.

Nov 8 Monday

Jeff Rohlman, Becky Bigelow, and Mike Scott flew in for bighorn capture in AM. We

split up to look for sheep up & downstream - only saw  
1 young ram downstream. Pete went with us.  
Mark Drew, the new state vet and Julie  
Mulholland flew in pm for sheep capture.  
Islander flew in with a load of pink foam  
insulation I bought for the lab floor.  
Jim's back from hunting - he shot a 5pt  
on E Pioneer Ridge after being stampeded  
by running elk & hearing cougars chirping  
the night before. Visited with the rest of capture  
crew.

Nov 9. Tuesday

Jim & Pete took Cricket & Daisy up to get his elk.  
Jeff & I went after the ram 1 mi downstream.  
We found a ewe, lamb, young ram - had  
several "almost" shots, but no opportunity.  
Glassed Cougar Cr. then hiked to Cliff Cr trail.  
Mike & Julie and Mark & Becky went up Cliff  
Cr. and encountered several bighorn groups  
high near the white cliff (3000' up). They  
didn't get any shots either. Jim, Mark P., Tom  
& I had fresh elk backstrap & liver & onions  
- tasty, but chewy! E-mails out.  
Receipts & reimbursements documented & mailed  
to Lynne Kittner.

Nov. 10 Wednesday

Pete worked on the airstrip fence in the am.  
Mark P. and I retrieved camp gear from up  
Pioneer Cr. - with 3 mules. Holly and the sheep  
crew went up around the lamb cliffs in pursuit  
of samples. We all had dinner/desert at the  
lab. Mail plane also was in today, taking friends  
Mark and Tom out... in less than optimal flying  
conditions. Dan Adams stopped by to visit.  
→ 31 bighorns

Nov. 11 Thursday

Everyone but me went in pursuit of sheep.  
I stayed and worked on the computer - doing  
many e-mail responses. Holly and crew took  
the stock to the cliff cr. ridge top. Still  
no sheep darted. Brenda Bullock radioed to  
arrange a stay over with us enroute out. Three  
outfitters will stay overnight here while trailing  
out. I made stew and biscuits for everyone  
... who came in after dark. I also hauled  
8 cart loads of firewood from the orchard  
landing to our woodpile.

Nov 12 Friday

I caught up on T.R. business - another satellite phone bill to sort out, emails on knapweed & wolf-cougar topics. Jim wrote a recommendation for Tara Wertz to HWI. Pete worked on Showerhouse sheetrock. The bighorn capture crew left today - Jeff to McCall, Becky & Mike to Salmon & Mark & Julie to Cascade after a last darting attempt near Cabin Creek. Record high temperatures.

Nov, 13 Saturday

Holly, Jim + I spread manure from the corral onto the airstrip using the mules. Fore cast + stone boat with new hitch - worked out really good. Made about 10 trips with maybe another 8-10 to go. Another warm day.

Nov 14 Sunday

Jim + Holly headed up Pioneer Creek to do some hunting for a couple days. I put most of the tools from the cookhouse shower project away in the shop. Shower project is on hold until warmer weather because of joint compound for sheetrock. Added another log to roller for airstrip. After test run Jim determined it needed more weight. Also attached chains to drag behind harrow replacing the wire used



previously. Went fishing in the pm. and caught a few catthroat + whitefish

Nov. 15 Monday

Repaired gates on Corral and hay barn in morning. Arnold's brought in the last load of insulation for lab. Finished fixing fence at end of airstrip in the afternoon. Also cleared brush along side fence. Went fishing for about 1/2 hr but cut nothing today. Still unseasonably warm. Also put insulation around valves on mainline to hydro.

Nov. 16 Tuesday

Pete worked on insulating underneath the lab. Holly and I returned from hunting... Holly shot a 6 pt. bull so we were loaded with meat. Put stuff away. Checked e-mail - 8 new messages.

Nov 17 Wednesday

Pete cleared brush along airstrip, put up fence rail @ haystack, put tin over insulation under lab (rat proofing), worked on water intake. H & J caught up on TR business - e-mails and sent out \$1000 of reimbursement receipts to Howard Q/HWT for camp groceries & supplies. No mail plane today. Put away camping gear for winter. Washed clothes.

Nov 18 Thursday

Jim & Pete hauled 7 loads of manure from the corral to low spots on the airstrip. The stoneboat connected to forecart works well - Daisy & Rocky driving mules. I spent the day putting together the camp gear for Cabin Creek camp and some of Coxeys Camp. Mail plane came in today. We got our camp special use permit.

Nov 19, Friday

Jim & Pete took the stock with 3 pack loads to Cabin Creek. They shuttled 20 bags of hay cubes from Cabin Cr. airstrip to the cabin. I put together more camp gear and organized the storage shed. Rick & Mike from Root Ranch arrived at 2pm - 9 hour trip from Root Ranch. I gave them a tour of the ranch & fixed a big dinner - lasagne, salad, beer bread, apple pie. Fed the Root Ranch stock. Everyone over for dinner.

Nov. 20, Sat.

Awoke at 5 am to prepare breakfast for Rick & Mike... Holly made cinnamon rolls yesterday p.m. to go with eggs this am. Holly and I spent most of the day cutting up boxed elk (from Holly's).

Pete continued sheetrock work at new bathhouse. Pete skunked me bad in cribbage so I went to bed early!

Nov. 21, Sun.

Processed some <sup>elk</sup> jerkey. Holly cooked most of the day in preparation of tonight's trail-out dinner with Mile High Outfitters. Pete continued his drywall work. The mile High bunch finally made it in at 7:30 p.m. We feasted on cod, olams etc. and huckleberry pie. Travis, Brenda, Ryan, and Joe came down with 20 head.

Nov. 22, Mon.

Got up early and helped the group get going. It snowed for 2" last night. Brenda decided to catch a flight back to Challis mid-morning. Holly and I continued elk meat processing. Pete worked on the shower house plumbing. Received 7 e-mails to day. Prepared some outgoing mail.

Nov 23 Tuesday

Put Coxeey camp gear together in the lab. Hanley, Renan, Ken & Jeremy flew in at 1:00. We visited & worked on firewood hauling & camp gear. Pete flew to S. Fork Ranch.

Nov 24 Wednesday

Worked on camp gear and wood again in Am. We cooked up and ate a great Thanksgiving potluck dinner with all the trimmings. We celebrated a day early since we are headed upstream tomorrow.

Nov 25 Thursday

Saddled the stock & manted 5 sets of loads. Hanley, Renan, Jim and I headed to Coxe Cr. to set up camp. Ken & Jeremy are caretaking.

- Saw a Bighorn Ram on the 1<sup>st</sup> bench, right before the travellers left.

Nov. 25 (cont.)

- Jeremy & I walked to the gorge. It rained on us all day & the snow has virtually disappeared. With the exception of a rabbit and some grouse, we saw no sign of animal life.

- Ken -

Nov. 26 Friday

Went to the top of the benches today. We saw a total of 23 Bighorn sheep: 17 in one group & 6 in the other. We also saw a couple of eagles.

- Ken -

Nov. 27 Saturday

We walked the edge of the property boundary, & about half way up pioneer ridge. Then we finished sawing the firewood & proceeded to burn some soup. A pack string consisting of 6 horses, <sup>(17) - mostly mules</sup> trailer & <sup>Steve Z.</sup> 1 dog went up the benches.

They didn't stop by the ranch & we didn't spot them until they were past the 3<sup>rd</sup> bench, so it's anybody's guess where they're headed.

Nov. 28 Sunday

- Holly, Hanky, Reman, & I returned yesterday pm after packing out the Coxy CR. camp.
- On Thurs. we travelled to Coxy and hurriedly put up the tent before dark... in the rain.
  - On Friday Holly and Hanky refined the camp set up and cut firewood. Jim & Reman made a round trip to Cabin CR. to get 6 bags of cubes.
  - On Sat. am. we cut some more firewood and packed up for trip home - arriving @ 5 pm... to Ken's soup!

Ray flew in @ noon bringing Pete back from S. FK. Ranch and taking out the "Thanksgiving crew". Spent the p.m. cleaning, organizing catching up on e-mails.

Nov. 29, Monday

Holly and I cut up my remaining elk  $\frac{1}{4}$ . Made most into jerkey, but did a lot of stew meat and steaks too. Pete put up the rest of the insulation under the lab, I helped him some... also "rat tin" along the sides. Processed jerkey, dried many tarps etc. Holly figured out use of the e-mailer this p.m. Sent 8 e-mails, received 2.

Nov 30 Tuesday

I Put together cougar capture gear - buffer in blood tubes, sampling supplies, collar freq, into radio receiver, 2nd necropsy kit. Jim & Pete put their gear together and did showerhouse plumbing. I called Magellan about the emailer/GPS repair - I bent a prong on the connection to charger & it went work.

Dec 1 Wednesday

Jim called Lynne on Pete's time. I emailed & called Molly on HWI sign up, time, pay slips for employees. Mailed off e-mailer #1, received e-mailer #2 from HWI & initialized & tested it. Ordered TR research supplies. Jim refurbished dog houses for hounds. Wes <sup>Craddock</sup> flew in on the mail plane with 4 hounds. Ray A & I radiotracked - no wolves, cougars scattered, snow squalls. Pete worked on plumbing.  
↳ bighorn signals @ Rush & Lobauer



Adam of Taylor Rich Outfitters + hunter, guide, houndsman went cougar hunting up Pioneer Cr. Steve Z took the pack string to Soldier Bar. The hounds ran a bobcat & one dog did not return. Houndsman Randy Shuff stayed at TR - had dinner with us as slept at the Duplex, so he could search for his dog in the morning; rest of crew went to Soldier Bar. Randy showed us leather knife & leatherman sheaths that he makes from beaver tail - naturally embossed pattern.

Dec 2 Thursday

Randy found his dog near T.R. with use of radio tracking collar & antenna. <sup>& flew out with Middle PR Aviation.</sup> Jim, Pete, Wes and hounds rode upstream & led 2 pack animals to Coxeys Camp. They captured the Cliff Creek female near camp - a productive day! I hiked to the 3rd bench in search of bighorns - Jeff & Becky expect to hear from us & decide whether they will come in tomorrow. One III ram and estrus ewe were near the east knob, another III was leaving the area. One bighorn had walked on the 3 piles of apple mash on the 1st bench, but little consumption. There is finally a 1" blue grass greenup from recent rains! E-mail and calls to cancel the bighorn capture this week. E-mailed a response to Debbie Fereday, a McCall HS teacher

who wants to bring her class to TR in May  
- yes come, we can talk & walk with students  
and provide hands-on experiences.

Dec 3 Friday Holly's birthday

Its a quiet birthday, being at Taylor Ranch  
by myself! I collected the meteorological  
station storage module and downloaded 6  
months of automated weather data on the laptop.  
Received a birthday wish from Jim at Coxeys Camp  
via the satellite e-mailer to UI then satellite  
phone to Taylor Ranch computer! Technology!  
Worked on personal business & phone calls.  
The e-mail access is malfunctioning - can  
send, but not receive. Made <sup>eat</sup> brownies with  
ice cream to celebrate. 4 bighorns on 1<sup>st</sup> bench.

Dec 4 Saturday

Awakened to no running water & 13° temp.  
Restored water, by removing slush ice from the  
intake screens and taking the pre screen out  
for winter. Cleared slush from screens in pm, too.  
Wrote up/mailed the monthly NWS weather report:  
1.39" precip., mostly in the last 2 weeks. Got Dec 3  
air telemetry locations from Pat Dorris - wolves up  
Crooked Creek; the cougar Jim et al. treed on Dec 2 moved  
to Cave Cr; the Rush Cr ♂ moved from Telephone Cr to mid  
Marble Creek!

Packed my personal gear & clothes for camps.  
Put up the outdoor Christmas lights. Caught up on  
animal sightings book.

Dec 5 Sunday

Relaxed & caught up on chores at home.  
Wrote Christmas cards & put up indoor Christmas  
lights, & listened to tapes & CDs of Christmas music.  
Mary Cole called on the Satellite phone this  
morning to have me let the backcountry know  
that her backcountry radio at Arnold Aviation was  
not working. Bighorns above the 3rd bench.

Dec 6 Monday

Water system has stabilized, but flow through  
hydro jets (4 open) is only 16 amps, with one jet  
definitely plugged. Called Jory at UT & Ed K  
(also e-mailed them) for help fixing incoming  
e-mail problem. They checked & I checked  
possibilities - no fix. Jim, Wes, & Pete returned  
from upstream. Bare frozen ground conditions  
were poor, although they encountered 2-4 cougar's  
tracks. From the Cabin Creek cabin they heard  
the wolves howl from across Big Creek for an  
hour, yesterday afternoon. Jim made me  
a halibut dinner and angel food birthday  
cake; everyone over for dinner. I skinned my  
bull elk head in afternoon - counted 48 Otobius ticks in 1 ear

Dec 7, Tuesday

Jim & I saddled up stock to go up Rush Cr to tree the Rush Cr ♀ cougar to check for kittens & collar tightness. She's been around Rush Point for several months. Jim sent Wes & hounds up Pioneer Cr to check the lower-end while we saddled up. He treed the Rush Creek ♀ 1 1/4 mi above Taylor Ranch! She looked healthy, maybe pregnant, and her collar fit well. I got some pictures. We then rode up to the Timbered Bench on Cliff Creek - 1 bobcat track at our gate, another larger bobcat track on 3B & timbered bench; no cougar tracks. 12 bighorns above 3B. Pete spent the day on the showerhouse drywall. I talked to Jory again about the continuing inability to receive e-mail messages (we are up to 14 now). After hearing what our error messages read he said the Microsoft Outlook program was "dying"! We will try <sup>the</sup> Internet Explorer e-mail program next - Jory mailed the CD this week.

Dec 8 Wednesday

Today's jobs were the typical Taylor Ranch combination of high-tech and old fashioned. It started with a hearty breakfast of Sitka blacktail deer sausage & eggs. Mules were fed & saddled and gear mantled up. Jim, Wes,

Pete & hounds rode up to Cabin Creek today then on to Coxe tomorrow for Cougar capture. We got a trace of new snow last night over 2" of old snow. I was nominated to stay home again! — to fix e-mail, aerial radio track, and fine tune the water system during the anticipated cold spell. I aerial radio tracked with Ray Arnold then we flew 5 bags of hay cubes/grain, the new Coxe Camp "potty seat", and key to the Cabin Cr. Cabin to the Cabin Cr. airstrip for the mules to pack. We had turned the dogs out on the ridge W of Cabin Cr flat — it was the Cliff Creek ♀ — again! The wolves were in the bottom of Rush Creek near West Fork, so the hounds should be safe hunting mid Big Creek for a few days. The Rush ♀ had left Pioneer Cr after yesterday's capture & returned to lower Rush Creek (Had she left Rush Point due to wolves there a few days ago?). Ray had clam chowder, birthday cake, & cranberry pie before heading off. I installed the Internet Explorer CD Tony had mailed, but couldn't contact him by phone. The water pressure & hydro were low (camp = 3 jets). After air came out of the waterline, hydro was up to 23 amps, which I left it on to divert excess power to heat in the hydro shed tonight. Started a fire in Duplex for water pipes. Sent time sheets to UI & HWI. Received our FS Camp Permit.



At 10:00 pm I stoked the Duplex fire & turned faucets on a trickle; hydro read 22 amps. But the work wasn't done - as I finished the last dishes before going to bed the water ran out. By 11 pm the screens in the intake were cleared of slush - the water box had been empty. No water in the house yet, but I'm optimistic! 11:30 pm - lost optimism - got dressed & checked hydro (2 amps), opened orchard bleedout - low flow & decreasing. Hiked to the water box again - the intake screen is fine, box screen must be slushed. Home by midnight - still no water yet, 14° at night.

Dec 9 Thursday

A trickle of water at the faucets at 5:30 am and increasing slowly, 2 amp at hydro, water box looks fine, but air bubbles are coming up the vent pipe. I spent the morning formatting Internet Explorer for email with Jory's help over the phone, then sent and received (19) <sup>email</sup> messages on Int. Expl. instead of Outlook mail. I spent the afternoon under the Duplex winterizing: I shut off & drained waterlines for the west side and antifreezed drains; wrapped electric heat tape around East side hot water pipes and retaped foam pipe wrap on cold water pipes. At 5:30 pm the water pressure is down at hydro (15 amp 3 jets) great in orchard, fine in water box = air in <sup>water</sup> line.



Dec 10 Friday

Hydro is running 21 amp / 3 jets. I didn't even check the waterbox today. Spent the morning under the Duplex again; wrapped heat tape with fiberglass roll, then plastic sheeting. Plungered & antifreezeed the west side toilet. Smells slightly skunky still, but no sign of him under the Duplex or tracks in the snow. Wrote up aerial telemetry form from Wednesday flight, put UTM lines on new maps and recorded UTM locations. Sent multiple e-mails. Read elk nutrition literature. Jim e-mailed that the wolves are now in Lime Cr.!

Dec. 11 Sat

We packed up camp at Coxy and headed for C.C. and T.R. Met Holly @ Cabin Cr. Saw wolf trks along Cabin Creek. Heavy snow on and off. Visited Lance at Travis' camp, sounds like he'll do a cat hunt before taking his stock out. Got into the ranch @ dark, unpacked and did chores.

Dec. 12 Sun

Prepared things for trip out. Ray attempted to come in mid afternoon but fog forced him back. Pete continued his drywall efforts. I pulled shoes on the 4 mules as they were snowballing bad.

Dec. 13 Monday

Jim, Holly + Wes flew out today. Jim + Holly will be gone for a couple days to do some things in Boise. Jim showed me how the airstrip was rolled in case it snowed while they were gone.

Started on wiring light for shower house. Brought some apple mashings + hay cubes to 1st bench. A few old tracks.

Dec. 14 Tuesday

Struggled with drywall in shower house again. I'll be glad when it's over. Quiet day. Did a load of laundry and wrote a few letters in time for Christmas

Dec. 15 Wednesday

Finished putting the light and related wiring into showerhouse and it actually works! Couldn't do any work on drywall because joint compound was not dry from day before. I'll be glad when it's done.

It's just time consuming waiting for compound to dry. Warm all day (mid 30s) Started snowing in evening. Only 1 elk track at lick on 1st bench

Dec. 16 Thursday

Spent most of the day waiting for the mail plane. Rain/snow mixture in the afternoon. No mail plane. Did some drywall work in the A.M. Made a rack for axes in shop in afternoon.

Dec. 17 Friday

Pete continued drywall project, and prepared sill framing for showerhouse. Holly and I finished McCall shopping... we also did 2-3 days worth of business shopping in Boise... new bed & chainsaw bought, generators priced, etc. Went to dentist/doctor. Ray flew Val in with us <sup>(Hull)</sup> early p.m. We had the 185 packed full!

Dec. 18 Saturday

Caught up on paper work, X-mas cards, chores. Pete weatherized a couple valve boxes on the waterline and continued the bathhouse project. Cleaned our woodstove chimney, moved firewood, and re-soldered the am radio connection. Had Pete and Val over for dinner. 33 head of elk appeared on the 1<sup>st</sup> bench... 9 calves, 1 rathorn bull. 36 sheep above the 3<sup>rd</sup> bench. Several elk attempted to break into the haystack, but Rocky and Penny ran them off. E-mail problems... can't send or receive.

Dec. 19, Sunday

Holly, Pete, Val and I took the stock to Cabin Cr. to saw & pack firewood. Moved 6 loads firewood (fir branches) to the cabin.

Saw a herd of 37 elk: 5 calves, 2 spikes, rest cows. Came back in the dark but the <sup>(thru clouds)</sup> moon lit up the snow. 10 elk were working the haystack when we came home.

Dec 20, Monday

We worked on business and personal mail (Christmas cards) to go out tomorrow. Pete worked on window sill framing. Tried to replace part on the washmachine but came up 2 screws shy. cleaned water intake screens, chopped wood, fed stock... chores as usual. Still quite mild but sounds like that will change. Had Val & Pete up for dinner... Val made Lasagna. Listened to Monday night football. E-mail fixed by Jory

Dec 21, Tuesday

Holly sent off mail to Lynn K. - Pete's time, receipts from Boise trip. Val and Pete were taken by Ray over to S. FK Ranch. Getting cold at night, intake screens taking a lot of attention. I worked on M.O.U.

between the HWI and College of FWR. Redid electric fence (electrified) around haystack... stock and elk had been breaking in.

Dec. 22, Wednesday

Pioneer cr. growing a lot of ice, a leaving  
the screens <sup>25° high temps.</sup> 4 x a day. Put apple bait out on  
the first bench for sheep.. <sup>(25)</sup> which watched me.

Unfortunately, elk are hitting the site too. Holly  
worked on her W.S. biologist certification. I evanked  
out many more christmas cards. Chores as usual.

Dec. 23, Thursday

Spent the morning working on mail, e-mail;  
business & personal correspondence. Worked on tel.  
antennae coax. Ray flew in Renan early afternoon with  
a full plane load... mostly 5 mos. of supplies for her,  
but many packages for us too. Holly flew telemetry  
with Ray... Ch. pack on Big Cr. side of Rush Pt.  
P.M. spent putting things away and decorating  
the Christmas tree.

Dec. 24, Friday

Today was mostly spent preparing the Christmas  
eve. feast... turkey dinner with all the trimmings.  
35 elk hanging out low N. side of Big Cr... 1 spike,  
7 calves, rest cows. Opened gifts in the evening after  
big feast.

Dec. 25, Saturday

Lounged in the am. Hiked toward Rush Pt. shot  
a couple chukars... many got away. Many "local"  
Christmas wishes... on the radio and phone. Still  
cold and a bear.

Dec. 26, Sunday

Worked on putting things away - Remain stuff mostly. E-mail on the blink again, definitely not a fool proof system. Hauled some more bait up to the 1<sup>st</sup> bench. Sheep not as eager for it now that its turned so cold, maybe less secret?

Worked some on paperwork load. Having to use the heat lamp 2 hrs. a day now to keep it above freezing in the little room. Watched video.

Dec. 27, Monday

Continued work on the M.O.U. between HWI and the CFWR. John flew in around noon to bring in Jeff Moore to do shoeing. He put traction shoes and snow pads on TBs. John brought in our recent mail and pkgs. Greg, at Indian Cr. injured his eye - significantly while chopping ice. Helped Carol with some emergency numbers.

Finally got some business e-mails to go out...  
Mike S., George Labar  
H.Q., Lyne K., Tara Wurtz, Pat Peck, and a bunch came in.

Dec. 28, Tuesday

Jeff shod the 4 wates. We finished the loop. agreement, started on consulting forms. Holly and Kanan worked on project stuff... UTM's, receiver programming etc. E-mailed the HWI/CFWR agreement to C. Hatch and H. Quigley



Dec. 29, Weds.

Prepared mail to go out... finished consulting foam. John flew in near noon and flew out Jeff. He brought in the Nox springs to our new bed... but no mail or groceries! The disappointing news was the loss of indoor plumbing here and the duplex. Had to clear a lot of ice on Lower Pioneer cr. for stock drinking & flood abatement. Tested telemetry receivers up Pioneer Creek w/dummy collars

Dec. 30, Thurs.

John came in late morning to fly telemetry... went up with Holly & Renan. Spent most of day working on hose bypass to the hill bleedout. The hose is  $\pm 90'$  long and we use several rolls of electric tape coiled around the hose. Very cold this pm and immediately the hose froze. However, the heat tape eventually thawed the hose and by morning we had running water again!

Dec. 31, Fri.

New Years eve. Worked on field forms for the project. Did the usual winter chores. I worked on my bear paper. Pioneer cr. dropped below ice level... back on the streambed - had to chop a lot of ice for stock watering. Watched 2 videos in order to stay up late enough to wish in the new millenium!

Jan. 1, '00

The dawn of a new millennium, pretty uneventful here. It even looks like the computer still works. Today we transferred the beds around. Put the new queen size in our bedroom. Put our old King size mattress in half for beds in the lab... still has a couple years of use probably. The water went off in the pm... a fitting blew apart, got it fixed and went to bed late. Tested telemetry receivers on the airstrip.

Jan. 2, '00

Today Mike Schlegel and Pete A. were scheduled to fly in, but the weather in McCall never cooperated. We continued working on project stuff... organizing forms, kits, etc. to go upstream. I worked on my bear paper some. Holly and Renan did several loads of laundry.

Jan 3, '00

Holly and Renan headed upstream with Cricket and Penny. AA. (John) flew in late morning w/ Pete & Mike. John, Mike & I went radio-tracking. Saw 5-6 wolves while tracking, on W. Horse Mtn. Pete & Mike got situated. Prepare things to take upstream tomorrow.

Jan. 4

Went up Pioneer Creek + did some telemetry on Rush Creek Female to pinpoint location. Still there on bench below Stovepipe Camp.

Snowed most of the day but only a couple inches on the ground. Jim + Mike headed upstream to cabin creek in the morning.

Jan. 5

Worked around the ranch while waiting for mail plane. Did a little drywall, put the new chainsaw together, cut some birch for seat in showerhouse.

Went up to nob behind ranch and got a signal on Rush Cr. ♀. She's still in Pioneer Cr. Tried out my new bow target for awhile.

Jan. 6

Checked on Rush Cr ♀ in Pioneer Cr. again. She's still in the same spot.

Nice sunny day out. Cold in the morning but no problems with the hydro or water lines.

Jan. 7

Finished up a little drywall sanding and then put the drywall sealer coat

of paint on. Jim + Mike got back from Cabin Cr. with the stock in the afternoon. Tried to get a signal on Rush Cr. ♀ from nob in back of ranch but couldn't.

Jan. 8, Saturday

I worked on bear paper and other paperwork.

Pete located the Rush Cr. ♀ up Pioneer Cr.

Mike & Pete hiked down to the gorge. They found where a bobcat killed a fawn just below the ranch. Holly and Roman returned from Cabin Cr. late afternoon. We all got together for dinner.

Jan. 9 Sunday

Holly, Roman, Mike, and Pete did a field necropsy on the bobcat killed fawn downstream from TR. After lunch Mike & Pete went up to locate the Rush ♀ up Pioneer Cr. They found where she killed a spike buck and had eaten 95%. Also this am Mike shot some good video of the bobcat... pacing by its kill. I'm on my 3<sup>rd</sup> day of Giardia medication and starting to feel better.

Jan. 10, Monday

Mike and Pete loaded up gear and took Bo and Cricket up to Cabin Cr. for several days of monitoring. Holly worked on TR. admin - e-mails to Diane Holick (internship), Lynne (Pete's time), Pam Bell (NPT contract). Roman and I rolled the airstrip (>8") snow. It plowed more than rolled. Tough pull for the mules.

Jan. 11, Tuesday

It snowed 10" last night, we are now at 16" total. Made a board drag for the forecast to pull on the airstrip, its too deep to try the roller. The board drag worked well (like a plow), then Roman & I rolled it until it warmed up and began sticking on the roller. Came out O.K. - for ski plane. Holly slaved away on the computer sending many more business emails: Curt Mack (update & data forms) Steve Clayton (summer schedule) and a long e-mail response to Dick Pottger clarifying several issues on the coop. agreement between HWI and the college. Helped Roman & Holly pack up for Cabin Cr. They headed out @ 3 pm.

Jan. 12, Weds

Awoke to 1 1/2 inches of fresh snow but broken clouds. Waited all morning for word on plane - on again, off again. Ray finally flew to the Main River @ 2... not enough time to come here too. That makes 5 days waiting for a telemetry flight! Worked on final edits to bear paper. Hiked upstream and down checking for signals. The bobcat is still "working" the deer kill downstream. Sent e-mails to Popis, Matt O'Connell, Howard Q., Tara W. and Holly... all early, wouldn't send in the evening.

Jan. 13, Thurs.

Put fir boughs along sides of airstrip w/hopes of a flight today. It looked good at first but deteriorated by noon - no flight. Worked on e-mail responses (H.Q., Peter P., <sup>Matt O'!</sup> Mark H.) and edits to the bear paper. Hiked up W. Pioneer Rdg - Rush searching for signal on #4 - nothing. Talked to Holly via Travis' radio. Cooked a big pot of stew. Mike and Pete came in w/stock just before dark.



Fri., Jan. 14

Pete and I harnessed Rocky & Daisy and rolled the airstrip, snow a bit sticky but compressed OK. Ray flew in early afternoon with the ski plane. I flew for a (rough) hour, doing telemetry. Located the wolves (Big Ramsey) 2 cats in the Cabin Cr. vicinity, <sup>but</sup> could not find the Rush Cr. ♀ anywhere. Warm, light rain in the evening - turning to heavy rain later on. Watched a movie and ate junk food in the evening.

Sat. Jan. 15

Mike + Jim headed upstream to Cabin Cr. for a night. Left around 11 AM. Went over to farthest west gate and made some repairs + reinforcements where Travis' mule had broke through on Thurs night. Afterwards found some old tin in back of shop and put it on roller for airstrip, should help keep roller from balling up. Shot bow for awhile + watched a movie in evening.

Jan. 16, Sunday

Very Wet day. After doing the usual chores Pete hiked through deep, wet snow... w/ heavy rain, up to the stove camp to try to locate ♀ #4. Mike & Holly found another kill (calf elk) in Cow CR. Made by ♀ #5. Renan & I rode into the upper part of Calf CR. where we located ♀ #2 in a cave. After these activities we packed up our wet belongings and came home... in heavy rain & snow mixed. Bumped into Travis' cougar hunters each day of the last few. They shot a yng. female near Mike High yesterday. We dried out gear in the bunkhouse where Pete had started a fire.

Jan 17 Monday

Mike Schlegel flew out today. Jim & Pete did telemetry while the plane was here. Dried out & reorganized gear; did laundry.

Jan 18 Tuesday

Jim & Pete headed upstream with riding & pack animals - Cabin Cr tonight, Coxy tomorrow, Cabin Cr Thurs nite. I caught up on field notes & finished predation forms. Renan worked on field notes & VTMs.

Exchanged Taylor Cabin solar batteries connection - overcast + rain = low solar power. Will trickle charge batteries to full.

Jan 19 Wednesday

I caught up on a week of e-mails and sent some. I "lost" the e-mail files for a few hours when I inadvertently moved files around in MS Explorer. Video in evening. Email from J&P that wolves were at Rush Pt (this am?). They are at Coxeys Camp & will investigate wolf telemetry & kill locations.

Jan 20 Thursday

Figured out the Dec. satellite phone bill and sent it + \$ + a MasterCard receipt to Lynne K. Matt O'Connell flew in with mail to work on the project 10 days. I radiotracked - wolves now at Sliver's Cr. Renan worked on maps, UTM's, reading literature on predation & elk fecal sampling.

Jan 21 Friday

Matt & I made a long hike up Rush Cr to look for the Rush ♀ cougar on a kill at the mouth of Lewis Fork. The cougar was there, but we only found a cottontail "kill". Crusty snow = no fresh cougar tracks. We ran out of daylight before we finished the search. Jim & Pete returned from Cabin Creek with news of a 6 week old kitten track - probably with the Cliff Cr ♀. Pete saw the Cliff Cr ♀ bedded @ 60M. and heard "meow" vocalizations.

Jan 22 Saturday

Jim, Renan, & Matt took stock & went to Cabin Creek. Pete hiked up Rush Cr <sup>ridge</sup> - no signal on Rush & cougar. I finished notes from yesterday & finished going through mail & email. Sent HWI time sheets & email.

Jan 23 Sunday

Pete up Rush Cr; Jim, Renan & Matt at Cabin Cr - wolves were back. I wrote TR, HWI, personal emails. Changed Duplex propane. Travis spent the night on his way to Flying B with 4 head stock.

Jan. 24 Monday

Spent the day relaxing. Wrote some letters and shot my bow for awhile. Holly headed up to Cabin Cr. walking. Watched all of Lonesome Dove in the evening.

Jan. 25 Tuesday

Hiked up to knob on north side of Big Cr. to try to get signal on Rush Cr. & Couldn't get one. The rest of the gang (JA, HA, RB, MC) got back from Cabin Cr. at dark. Watched Rough Riders in the evening. Movie about Teddy Roosevelt.

Jan. 26 Wednesday

Basically spent the day waiting for the weather to break so the mail plane could come in... which never happened. Did personal and business mail, and e-mails... Organizing gear and doing the usual chores. Had a group dinner and watched a video. Snowed most of the day. ERK (20) made approach on haystack but Penny thwarted the intrusion on her "viddles".

Jan 27, Thursday

Holly and Matt headed upstream w/ Cricket and Penny. Pete and I packed up gear for Cokey's cabin camp. Roman prepared to fly out and to fly telemetry. Ray finally came in @ 3:30. We quickly prepared the plane for a tele. flight before dark. Flew for > 1 hr. w/ Roman doing the telemetry. Located cats fine but no wolves. Pete and Scott (came in on mail plane) took 3 head to Cabin CR. - left at 5:00, got to Cabin CR. @ 8:20... Nice to have Travis' Coman. Radio set up at Cabin CR.

Jan 28, Friday

Awoke to no running water and subs freezing temps in the hydro. The intake-trough screen was totally ice caked. By late morning had the water going again after changing trough screens so water could go around the sides. Business emails - HQ-project update, Ron Stever cougar capture. Very cold today w/ a little wind.

Jan. 29, Saturday

Awoke to running water but  $4^{\circ}$  this a.m. Two jets were frozen on the hydro, so had to improvise some heating... hot frying pans and hot water in a bag. Both jets thawed from contact w/ the warm water bag. The hot pans, in combination w/ coals in a chamber pot, brought the inside bldg. temp to above freezing. Even w/ 4 jets on still low on stored power (24 amps), hopefully that will change. Cooked a big stew, heated cabins, caught up on field notes and emails. The crew (all 4, plus stock) came in just before dark.

Jan. 30, Sunday

Heated hydro. bldg. again this a.m., down to  $26^{\circ}$  in there. Pete and Scott headed up Rush CR. to chk. on #4 conger. Ray came in late morning. Fed all soup then Roman, Ray, & I flew telemetry. Matt O. flew out w/ Ray. Pete & Scott back before dark - couldn't get to the cat. P's 5 listened to the Super Bowl, the rest of us watched the video Gettysberg. Also today Holly put heat tape on the hydro plumbing.



Jan. 31, Monday

Pete and Scott hiked to the Middle Fork, they found a cougar killed deer at Goat CR. Worked on mule feet - pulled fronts off of <sup>-shoes-</sup> Cricket, trimmed excess plastic pad. Holly made room for project gear on back room shelves, also moved items into place. Prepared mail to go out.

Feb. 1, Tuesday

Planned and built 2 dog boxes. Pete & Scott put them together. Holly hiked to Cabin CR. to monitor the cabin CR. ♀. Last night the resident elk herd raided the haystack... mostly made a big mess and undermined the NW corner of the haystack. We reconstructed the electric fence and put up 2 big tarps to deter the vermin elk. Worked on e-mails: H.Q. - project stuff, F. Dauber - FS involvement w/ internship. Duplex water is off.

Feb. 2, Wednesday

The morning was spent trying to restore the duplex water. We dug out the instream water box and determined water did flow to that point. Disconnected the mainline and added hot water... NO effect. Renan did map work. Pete & Scott took 2 head <sup>(mules)</sup> to Cabin CR. Renan & I filled-in snow ruts on airstrip. Holly returned from Cabin CR. @ 17pm.

study areas. It was noon before we headed upstream. The dog boxes worked fine on Cricket. I went as far as Browns Basin. Jim, Renan, Mike, & Ron spent the night at Cabin Cr with Pete. Pete found the 3rd kill in the last month for the Cabin Cr ♀ cougar - a calf elk.

Feb 5 Saturday

Pete & I met <sup>at 8:30AM</sup> at Lobaur Basin so I could give him the 2nd CB radio. He & rest of crew went to Coxeey Camp - they found 2 cougar kills and the wolves were at Bull Cr. I tried to restore running water to the duplex, but there is no flow to the Pioneer Cr bleedout, so I drained the hot water heater and winterized the pipes. I calculated the Skycell satellite phone bill. I made strawberry & huckle-berry freezer jams in pm. Hydro & our water line doing great with milder temps.

Feb 6 Sunday

Started planning for UI trip - collected files, wrote a list of contacts & purchases. Printed out the satellite phone bill breakdown - only 54% of data line billed minutes were for successful e-mail transmissions! Sent emails to

study areas. It was noon before we headed upstream. The dog boxes worked fine on Cricket. I went as far as Browns Basin. Jim, Renan, Mike, & Ron spent the night at Cabin Cr with Pete. Pete found the 3rd kill in the last month for the Cabin Cr ♀ cougar - a calf elk.

Feb 5 Saturday

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Feb 6 Sunday

Started planning for UT trip - collected files, wrote a list of contacts & purchases. Printed out the satellite phone bill breakdown - only 54% of data line billed minutes were for successful e-mail transmissions! Sent emails to

George L <sup>thanks For</sup> - Iridium satellite phone use, Jory S.  
- problems with satellite e-mail, Robbin J.  
- what to do about Rush Cr cave artifacts sent  
by Payette NF, Gary P & Matt O - thanks for help  
on the predation study. Made cookies and  
tidied up the house. Jim & crew treed a  
cougar kitten, but did not collar it.

February 7, Monday

Email day. I sent 10 emails to UI  
regarding Taylor Ranch meetings at UI on  
Feb 22-25 (Alton, Krumpal, Bottger, Matthews,  
Peek, Hollenhorst, LaBar, Holick, Quigley, Kittner).  
I wrote up a "volunteer authorization" for Renan  
to caretake Taylor Ranch while we are gone 2  
weeks. Sent in HWT reimbursement receipts for  
\$830. Collected HWT time sheet to send in.  
The crew arrived from Coxeey midafternoon -  
a day earlier than expected. Mike & Ron  
+ hounds flew out with MATCO, Mike D. I  
sent an agenda to Alton for the TR meeting.

Feb. 8, Tuesday

Mostly spent the day getting ready to go out  
for 2 weeks. Got caught up on data forms etc.  
Pete & I sawed down a tree and used Rocky &  
Top to skid the logs down Pioneer Cr. Holly

• Roman worked on project matters and TR duties while we were (are) out.

February 9, Wednesday

Today is Jim's Birthday, Wow!! 43!! It seems that it has been hitting him hard. I suggested that he see some doctors while he is out, especially regarding his hearing. He needs a hearing aid. ~ Jim + Holly flew out at 9:30am with McCall Air taxi. The morning was filled with the usual fly out flurry, but they made it.

Pete + I regrouped and discussed our agenda for the upcoming week. We completed the usually winter ranch chores and oiled the tack and watched yet another civil war movie in the PM.

February 10, Thursday

AM - Roman worked on loading Home Range Program ~ not very successful need Holly the computer wiz!

~ Pete put finishing touches on Dog Boxes

PM - Prepared for Cabin Creek Cabin Trip ~ Split + loaded over 300 pounds of wood.

February 11 Friday

Traveled to Cabin Creek w/ wood.

Trail very icy w/ one inch new snow. Mules + Bo had better traction than Pete + I. After



Rene worked on Bone marrow Baking.  
P+R cut log out of trail up pioneer cp.

February 16, Wednesday

Ray flew in with Rene's Brother Rene and her friend Teresa. Pete flew telemetry with Ray on the way out. Pete's off to Costa Rica! Unpacked and admired all the food they brought in fresh strawberries, pineapple and gourmet cheeses.

February 17, Thursday

Hiked up Big Creek Trail to investigate bird activity from the week before. Up in the rocks & mountain mahogany we discovered a lamb kill. Beds, cougar fur, and scats all pointed that the cougar probably made the kill. Rene investigated the area further and found a young cougar carcass, that looked as though it was from last year. We collected the remains of skeleton and skull for display at ranch.

~ 2:30pm upon our return we discover that water pressure is low at Taylor Cabin. Also hydro amps is at 0. After much debate and digging for hydro back we determined that there must have been a "bump" in water line. We proceed to "fish" the



walking for a short period ~~at~~ many falls  
on the ground Pete & I decided that  
riding was much safer.

PM ~ Arrived at Cabin Creek ~ cut more wood  
up Cow Creek.

February 12, Saturday

Returned to Taylor from Cabin Creek.  
Safer to ride than walk. Saw  $\approx 5$  sheep  
at horse neck right on trail ~ may have  
gotten a good photo but Cricket would not stand  
still! PM ~ 5 deer & 2 cow elk attempted  
to feed on hay stack. Daisy chased them  
into corral & Pete through snow balls at  
them.

February 13, Sunday

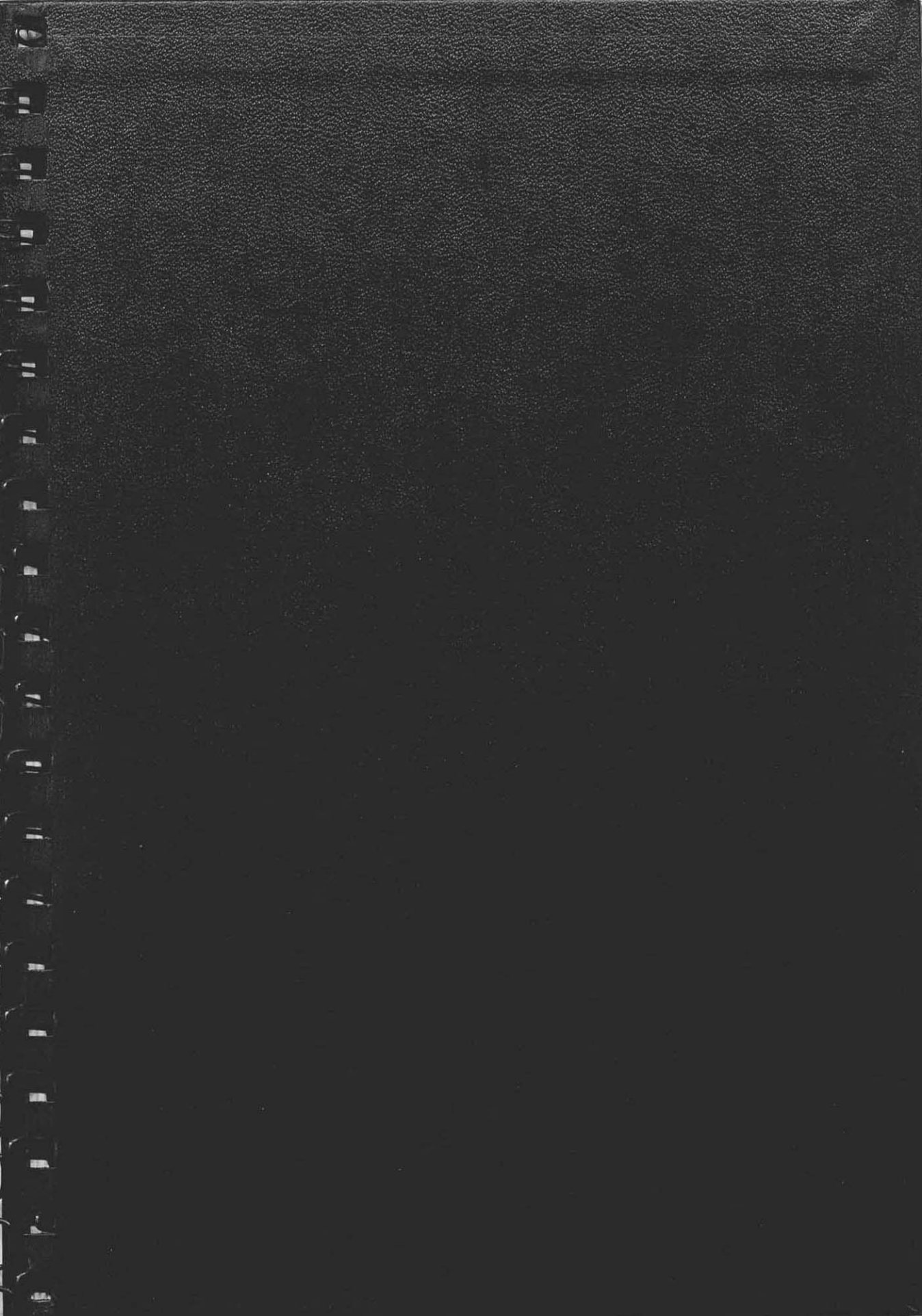
Usual Ranch chores.

February 14, Monday

Usual Ranch chores ~ Pete split wood  
Renan began Bone marrow baking.  
Harnessed Rocky used seine boat to distribute  
split wood to cabins (27 cow elk, 6 were calves)  
west bench ~

February 15, Tuesday

Pete finished work on cook house shower



BBS CAN LINED

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DEPT5

pg	Title/description of incident	Animals/People involved	Author	Date
p 2	Helicopter Accident	Jim Pope, Helicopter, Accident	Jim Akenson	03-01, 03-02
p 2	Airplane Accident	Rod Neilson, Plane, Accident	Jim Akenson	2-Mar
p 4	Airplane Accident 2	John Lancaster, Ray Arnold, Plane, Accident	Holly Akenson	3-Mar
p 5	Bighorn Capture	AuthorA, Bighorn, Sheep	Jim Akenson	5-Mar
p 8	Wolf Sighting (7)	AuthorB, Wolf	Holly Akenson	10-Mar
p 8	Cougar Kill-- Elk Ran off Cliff?	AuthorB, Cougar, Kill, Elk, Cliff	Holly Akenson	10-Mar
p 9	Salvaging the Helicopter, Plane	Jim Pope, Helicopter, Accident, Plane, Ray Arnold	Holly Akenson	12-Mar
p 15	Deer Killed by Rockslide	Deer, Rockslide, Fall	Jim Akenson	27-Mar
p 21	Coyote Stalking Sheep	Coyote, Sheep, Bighorn	Unknown	21-Apr
p 41	Bear Sighting	Bear, Sighting, Airstrip,	Jim Akenson	28-May
p 43	Dead Calf, Sad Cow	Calf, Elk, Cow, Cougar, Carcass	Jim Akenson	3-Jun
p 44	First Day of Internship: Dead Calf/Cow part 2	Calf, Elk, Cow, Cougar, Carcass, Hide, Bear, Autopsy, internship	Holly Akenson	4-Jun
p 45	Bear Sighting, Camera Incident	Bear, Carcass, Camera	Jim Akenson	6-Jun
p 47	Bear Sighting: eating compost, sniffing	Bear, Sighting	Holly Akenson	10-Jun
p 47	Mule (Penny) Bit by Rattlesnake	Mule, "Penny," Bite, Rattlesnake	Jim Akenson	12-Jun
p 48	Mule (Penny) Bit by Rattlesnake continued	Mule, "Penny," Bite, Rattlesnake, Treatment	Unknown	12-Jun
p 52	Weasel Skull	Weasel Skull, Boiled, Dispute, Autopsy	Holly Akenson	21-Jun
p 54	"A Personal Problem"	Construction Worker, STD, Haystack	Jim Akenson	24-Jun
p 64	Calf, Bull Squealing	Calf, Bull, Playing	Jim Akenson	16-Jul
p 66	"Packstring Wreck--" Stock Stranded in the River	Mule, Stock, Horse, Rescue, River, Accident, Drowned,	Jim Akenson	20-Jul
p 78	Earthquake	Earthquake	Jim Akenson	20-Aug
p 102	Trip to Moscow and Oregon	Moscow, Oregon, Meetings,	Unknown	12-Oct
p 110	Elk Hunting, Stampede	Jim Pope, Elk, Hunting, Stampede	Holly Akenson	8-Nov
p 119	Hounds Ran a Bobcat; One did not Return	Randy Shuff, Dog, Hounds, Bobcat, Hunting	Holly Akenson	1-Dec
p 119	Cougar Captured with Aid of Hounds,	Randy Shuff, Dog, Hounds, Cougar,	Holly Akenson	2-Dec
p 120	Missing Dog Found	Capture	Holly Akenson	3-Dec
p 122	A Birthday Alone	Author B	Holly Akenson	3-Dec
p 122	Pregnant Cougar Treed	Author B, Jim Pope, Cougar, Treed, Captured, Pregnant	Holly Akenson	7-Dec
p 127	Elk Ateempted to Break into Haystack, Run out by Mules	Elk, Mules, Haystack, "Penny," "Rocky"	Jim Akenson	18-Dec
p 139	Baby Cougars?	Kitten, Cougar, Babies, Track	Holly Akenson	21-Jan
p 141	Flying Telemetry	Telemetry, Plane, Cougar, Wolf, Radio, Collar	Unknown	27-Jan
p 142	Improvised Heating with Hot Frying Pans	Cold, Frozen, Jets, Heat, Winter,	Jim Akenson	29-Jan
p 146	Cougar Kitten Treed	Cougar, Kitten, Baby, Treed, Captured	Holly Akenson	6-Feb