

1989-90

TAYLOR RANCH LOG

Jim & Holly Akenson

Oct 5, 1989 - July 27, 1990
book 5 of 5

Oct. 5 1989, Thursday

I spent most of the day sorting through mail and responding to business items. Stan Potts stopped by to visit with a sheep hunter from Alaska - Dan McDonald. Shortly after they left a plane stopped in for a short visit. Grid from Challis was the pilot, plus Mario, Joe A., and Nick were on board. Joe had worked for Stan Potts here in the mid-70's. We visited some about the place and then they left about 6:00pm. Horses / mules have disappeared, probably up Rush Cr.

Oct 6, Friday

Repaired the fence on south side of airstrip where horses /mules were escaping. A large fir had fallen across the fence and had to be sawed clear. Back to usual irrigation changes. Called about ordering new fire extinguishers, will likely have our old ones overhauled in Boise. I went hunting in the late afternoon. Holly still sorting through mail. Holly radio tracked from the ranch.

Oct 7, Saturday

Pulled shoes on Miya, Rocky, & Top and trimmed them to be left unshod. Still catching up on business and personal mail. Tried to make arrangements with Tim K. to radio track, but he was unable to get done with "guarding obligations" before dark, he is at Cabin Cr. and his plane at Cold Mtns. to further complicate connections.

Oct. 8 Sunday

Ray flew in mid-morning with first load of grain cubes. He made 4 trips total with 1400# per trip. Packed stored grain cubes in storage shed. Shod Troy with caulked shoes and Holly, trimmed feet on Daisey and Cricket. Beautiful fall day - almost too warm! Mario stopped by on his way from Meyers Cove to Rush Pt. Brushed horses & mules - they have their winter coats now, plus the itchy fungus that occurs this time of year. Put "hoof bond" on the horses hooves to keep them moist. Stan Potts & successful sheep hunter stopped to visit.

October 9 Monday

We invited Stan & hunter Dan Donaldson for breakfast. They provided bighorn backstrap! They also collected a piece of lung for disease analysis and gave us some sheep meat in appreciation for the work we are doing for the bighorn sheep herd.

We talked about Jim helped them to Soldier Bar. Tim K. and supercal one antenna at pinpointing location returned to Big C Big Cottonwood, near group of 6 ewes visit Bob Hadley from Soldier Bar. horses behind repair the fence On my way to & a sledge, fence. I decided since it was Drained hoses up the bighorn stew, steaks, etc freezing - about for jerky, and them to Golda, Y have frozen per room for meat from Arnolds dr

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We talked about the bighorn research, the
Jim helped them pack their sheep & gear
to Soldier Bar. I radiotracked sheep with
Tim K. and supercub for 2 hours. We only had
one antenna coax, so had a difficult time
pinpointing locations. Five of the six ewes have
returned to Big Cr. and #11 who remains at
Big Cottonwood, near Red Peak was seen in a group
of 6 ewes and 1 lamb. Jim stopped to
visit Bob Hadley at Goat Basin on his way
from Soldier Bar. I located the escaped
horses behind our cabin and tried to
repair the fence where they had broken out
on my way to the shop to get spikes
& a sledge. Cricket broke thru the "fix"
fence. I decided to leave it for later
since it was really a 2 person job.
Drauned hoses from Duplex & Lab. I cut
up the bighorn sheep meat - packaged
stew, steaks, ~~and~~ stir fry, and jerky meat for
freezing - about 5 pounds. Made a marinade
for jerky. ~~and~~ Cooked up the meat scraps & fed
them to Golda, Yap, and Bob H's 2 dogs. Had to
have frozen peaches & whip cream to make
room for meat in the freezer. John R.
from Arnolds dropped off 3 propane plus

grain on a backhaul. Ray A. also sent in 2 new ABC Multi-use fire extinguishers & we made arrangements for our other extinguishers to be sent out & checked by Cascade Fire Dept.

Mike Dunbar called about getting together & talking about new & continued sheep research.

October 10 Tuesday

We repaired several sections of fence along the airstrip where the horses had been getting out. Jim caught the remainder of the wandering herd & put them in the corral. We trimmed & reshod Ben, plus put formalin on his soles & hoof bond on the walls. Fly wiped, brushed, & scratched the itchy horses & mules. We decided to pen them up at night to prevent the wanderlust. Put hoses away at Duplex slab; Stored lawn chairs and sprinklers too. Jim shut off the Cliff Cr ditch for the year. The weather is like Indian Summer - warm mid days and no killing frost on the garden yet. We are starting to work on winterizing anyway.

The apples are ripening well & are delicious (and Rome!) - we are lucky that the bears didn't make us pick the apples too early this year. I wrote up radio tracking report.

Replaced handles splitting Maul. 1/2 the evening.

Oct. 11 Wednesday

Did final 16 reimbursement (dis. at CFWR. Ray, FL in Mike Dunbar, hours so we could of this sheep pop afternoon and took George stopped by last which we'd been waiting at night now.

October 12 Thursday

I read several visiting sheephunt to us. Yesterday we extinguishers from last of our grain. Jim went on an air read journal article worked on a project reading and put morning we read the INEL heavy mineral soil, & moss/lichen.

A. also sent in 2 extinguishers & we made - extinguishers to be made, Fire Dept.

getting together & new sheep research.

sections of fence the horses had right the remainder put them in the reshod Ben, plus s & hoof bond on shed, & scratched. We decided to prevent the away at Duplex s and sprinklers Cliff Cr ditch for s like Indian ugs and no en yet. We are izing anyway. well & are

lucky that the the apples too Radic Tracking report.

Replaced handles on two sledges and one splitting Maul. Business and personal mail in the evening.

Oct. 11 Wednesday

Did final letter writing, sent funding letter & reimbursement (disbursement) voucher to Kathy Rumeltbar at CFWR. Ray flew in mid-morning bringing in Mike Dunbar, DVM. Mike stayed for a few hours so we could discuss more disease sampling of this sheep population. Ray flew back in early afternoon and took Mike D. out. Bob Hadley and George stopped by late afternoon to pickup Bob's dogs which we'd been watching. Keeping horses in the corral at night now.

Found out how to improve the performance of our printer!

October 12 Thursday

I read several computer magazines that a visiting sheephunter from this fall mailed in to us. Yesterday we received 2 ABC fire extinguishers from Ray Arnold, as well as the last of our grain & cubes. In the afternoon Jim went on an overnight hunting trip. I read journal articles for my thesis and worked on a personal budget. Finished reading and putting away mail. In the morning we read over the methods for the INEL heavy metals sampling of litter, duff, soil, & moss/lichen. Usual irrigating & weather.

October 13, Friday

I radio tracked from the ranch, then rode Cricket to the timbered & 3rd benches in search of radioed sheep. The signals bounced so irregularly that I was unable to visually locate any of the 4 sheep whose signals indicated they were in sight. Jim returned from his trip - heard bighorn rams butting heads, but no bugling bull elk. I will be working on my thesis - computer this evening.

Sheep hunters Steve & Gary stopped in, they have a camp set up at the Cliff Cr. crossing.

Oct. 14, Saturday

Holly worked on her thesis this a.m. Two sheep hunters stopped in to visit enroute from Cabin Cr. to Goat Cr., they are from Bonners Ferry and were ^{also here} sheep hunting in '84, when I first met them. I did some grouse hunting this afternoon. Sheep hunters Steve & Gary, who are bowhunting, stopped by to visit this evening. They had seen ± 28 sheep up Cliff Cr. ... looking from W Pioneer mtn. We asked all 4 sheep hunters for lung samples if they were successful. They are also collecting samples for a grad. student at Montana who is doing a genetics study on 4 different sheep populations in the west. Holly made apple fritters which the visitors devoured.

Oct. 15, Sunday
Spent the sampling up the same route. Jim Peck for samples at 11 lichen, 11 Hev. tested at 7 contamination.

October 16, Monday

Bob Hadley ranch for us to hunting. Jim & I on the stoneboat to our cabin at We saddled up Ben & Daisy this 3:30 pm. Jim for my rifle at up camp in the dinner while Jim A 5x6 bull elk camp and stood until I couldn't & shot him. We & skinning & quartering in 2 First killing night - 26°.

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Oct. 15, Sunday

Spent the entire day doing deposition
sampling up Pioneer Cr. $\frac{1}{4}$ mile. Used
the same starting point rebar stake as
Tim Peck for his veg. plots. Took ten
samples at 10 plot sites of moss,
lichen, litter, and soil so they can be
tested at INEL for heavy metal
contamination. Packaged up samples to send to
INEL

October 16 Monday

Bob Hadley rode down to watch the
ranch for us overnight while we went
hunting. Jim & Bob hitched up the mules
on the stoneboat and hauled 7 propanes
to our cabin and 3 loads of firewood.
We saddled up Troy & Cricket & "pack-saddled"
Ben & Daisy then headed up Cliff Cr about
3:30 pm. Jim was bowhunting & I opted
for my rifle at the last minute. We set
up camp in the burn. I was fixing
dinner while Jim looked into the next draw.
A 5x6 bull elk walked ^{within} $\frac{1}{2}$ yards from our
camp and stood & looked for the longest time
until I couldn't resist & got my gun & ammo
& shot him. We spent the evening cleaning
& skinning & quartering. Other elk were
bugling in 2 directions later this evening.

First killing frost of the fall last
night - 26° .

October 17 Tuesday.

Bob took weather and repaired/reinforced 3 gates on the property. I spent the morning cleaning off & boring the front half of the elk. Jim bowhunted for the big bull this morning. The horses & mules were a mess from rolling & rubbing on burnt trees, but we saddled up anyway, packing the elk & our gear on the 2 packsaddles. We also had the radio tracking gear & tracked for bighorn ewes on the way up yesterday - 4 ewes in lower Cougar Cr, 1 near Lamb Cliffs, the last ewe to come back to the winter range is on her way - in Rush Cr now. At home we took care of the meat, then showered, ate, and visited with Steve & Gary - bowhunting for bighorn sheep & camped at the mouth of Cliff Cr. At 10 pm we turned on the radio to hear the results of the World Series game - only to hear that San Francisco had a major (7.0 Richter) earthquake this evening!

Wednesday, Oct
We wrote a report on samples, then wrote the Sampling permit station. I repacked & wrote up transport the meat. I ate hamburger except and 20 pounds much of the day away camp gear alarms on the silicone sealant Battier called to people will be a supply list & move next summer & sorted trail getting cold - 35 is going today!

Thursday, Oct

I spent mini loads of lo installed 7 sm the buildings. cleaned up garage dug the last

Wednesday, October 18

We wrote a note & addressed the box of INEL samples, then wrote Dale Bruns a letter about the sampling, permanent plots, and the meteorology station. I repackaged my bison elk meat & wrote up transport and processing notes for the meat. I sent out the front 1/2 for hamburger except ~20 pounds of backstrap and 20 pounds of Jerky meat. Jim spent much of the day cleaning up and putting away camp gear. We received 8 smoke alarms ~~on~~ the mail plane today, plus silicone sealant for the waterbox. Dick Bettger called to let us know physical plant people will be in on the 31st to make up a supply list for the Cabin Cr. Cabin move next summer. We cleaned away & sorted thru all the mail. Nights are getting cold - 25° last night - the wood stove is going today!

Thursday, October 19

I spent the morning doing mini loads of laundry while Jim installed 7 smoke alarms in all of the buildings. In the afternoon we cleaned up gardening debris; I dug the last of the potatoes & onions

and picked the last zucchini from frosted vines. I also collected seeds from several varieties of flowers + yellow beans to save for next year. I pulled up garden plants & piled for burning. Jim worked on the rototiller which wouldn't start - after new gas, new oil, new spark plug, and finally a cleaning of the carburetor it ran just fine. He rototilled one garden. Travis stopped to visit ~ 1 hour. I worked on the computer - thesis for a few hours, then hemmed my new wool pants & visited when Gary came over in the evening. We celebrated the elk hunting success with a dinner of elk backstrap steak, ^{garden} baked potatoes, green beans, and fresh Taylor apple pie!

Friday October 20

I talked to Mike Schlegel yesterday about coming in next week to discuss new work on the bighorn sheep project, I followed up today with a returned call, but he wasn't in the office. Yesterday Jim called Ed K about the Met. station storage module - no news on when that will be sent back.

Jim called DFW left a message aquatic macro in this year if h I picked apples first year to be tree in our j mules in the then locked them the night. Jim Pioneer Cr for closed off trail. He packed up on a bowhunt. Mario stopped & ask about pr equipment. for an hour.

Saturday Oct 21
I spent a computer recce my thesis w to listen to the football game elk jerky meal horses escap wading into B

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Gary came over in
bated the elk
a dinner of elk
potatoes, green
apple pie!

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discuss new work
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all, but he wait
Jim called Ed K
rage module - no
be sent back.

Jim called Dwayne Marshall at ISU and
left a message that we would collect
aquatic macroinvertebrate samples again
this year if he wanted them.
I picked apples off Arlow's trees - their
first year to bear fruit, and off the
tree in our yard. I let the horses &
mules in the yard to do a little "yard work"
then locked them in the corral for
the night. Jim removed plastic from
Pioneer Cr for airstrip irrigation and
closed off that ditch for the winter.
He packed up his gear & took Troy & Ben
on a bowhunt for elk up Cuff Cr.
Mario stopped by to visit for a few hours
& ask about photography and camera
equipment. I worked on the computer
for an hour.

Saturday October 21

I spent all day working on the
computer recording "scans" from
my thesis work. Gary came over
to listen to the BSU x Montana State
football game. I cleaned & marinated
elk jerky meat in the evening. The
horses escaped again this evening -
wading into Big Cr, around fences to Rush Cr

Sunday October 22

I spent most of the day on the computer with breaks throughout the day to check on the fire in the "airplane tail" smoker. Got the fire too hot and over cooked some of the jerky; made jerky in the oven too. Jim arrived home at noon & put away gear in the afternoon. Last night we had the 1st rain in 3 weeks. Steve & Gary came over to visit in the evening. I cut & wrapped elk backstrap while visiting. Usual chores

Monday October 23

Wayne Minshall called to confirm Jim & I collecting aquatic invertebrate samples on Cliff Cr. Jim closed off all irrigation ditches for the winter & put away plastic dams. We got the water buckets out for 2 days of no water:

Jim drained our waterbox, cleaned & dried the lower logs and applied silicone between logs to slow down leaking. We'll have to leave box empty until the silicone cures. He spent the rest of the day on waterbox winterizing: hacksawed the "air" pipe off in the box, removed black plastic "dam"/diversion from above the water box, hauled old

wire & pipe garbage, and of the inlet the water in a waterbox and the day glued to the constant It's raining in

Tuesday Oct

I spent I also did a the ranch - s my bull, ch pulaski Jim Jim spent waterbox, re pipe, back waterbox, so the outlet He also dug water box an with soil th diverted mor - replaced th & rock and d came over to

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wire & pipe back to the shop and
garbage, and removed the upper end
of the inlet pipe to Arlow's box from
the water in order to drain that
waterbox and line. Again, I spent
the day glued to the computer, listening
to the constant growl of the generator.
It's raining hard this evening.

Tuesday October 24

I spent the day on the computer.
I also did a few chores around
the ranch - skinned the skull cap of
my bull, cleaned & sharpened a
pulaski Jim found at the waterbox.
Jim spent the day filling the
waterbox, revamping the intake
pipe, backfilling gravel around the
waterbox, and damming the stream
so the outlet pipe is under water.
He also dug out & dammed the lower
water box and covered the PVC pipe
with soil to insulated. He also
diverted more water to our box
- replaced the plastic dam with wood
& rock and dug out ^{the} gravel. Steve
came over for dinner - Jim's goulash.

Wednesday October 25

Spent the morning on business and personal mail. Ray flew in around noon with the mail, he quickly unloaded and left as he was racing a storm setting in. Drained out plumbing in Arrows and the lab, flew out lab line and added anti-freeze to non drainable places. Heavy rain this afternoon.

Thursday October 26

I got up early and went deer hunting w/bow Holly spent most of the day cutting/wrapping one of her elk hind quarters. She was also on stand-by in case Mike Schlegel called or came in to discuss the sheep study.

Friday October 27

Talked to Mike S. this morning via radio about the sheep study. Worked on FNAWS application form requesting emergency funding. Tilled garden and put roto tiller away.

Sat. Oct. 28

Spent most of the day finalizing the FNAWS application and preparing the cover letter. Gary, the sheep hunter, shot an 8 yr. old ram in Lower Pioneer and brought us lung and other organ samples.

Sun. Oct. 29

Holly spent matters. I sheephunters hang a new Holly & rode as Steve is to fly out gear on Be too happy about on a little quite a bit A cold ride

Monday Oct. 30

Called Jim confirm the people to go and then do we were to but that place ready for visit the duplex to get it going tack shed door works proper Mike Knocked put away the behind cabin faucet and to allow cold

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Sun. Oct. 29

Holly spent the morning on mail
matters. I went deer hunting this a.m.
Sheephunters Steve & Gary helped me
hang a new door on the tack shed.
Holly & rode down to Soldiers Bar
as Steve & Gary headed back to S.B.
to fly out. Hauled some of their
gear on Ben & Daisy. Daisy, wasn't
too happy about sheep odor and went
on a little semi-rodeo, ran around
quite a bit before I caught her.
A cold ride home just before dark.

Monday Oct. 30

Called Jim Fazio this a.m. to
confirm the plans for he & phy. plant
people to fly in to Cabin Cr.
and then down to here. Originally,
we were to meet them w/ stock
but that plan changed. Got buildings
ready for visitors. Holly fought with
the duplex water heater but couldn't
get it going. I overhauled the
tack shed door latch set up so it
works properly and will hold a
mule knocking on the door! Holly
put away tools etc. and cleaned
behind cabin. Thawed out T. cabin
faucet and set up hose to creek
to allow continuous flow.

Tuesday, Oct. 31

The plane from Moscow came in this am. On board were Larry Chin, Clifft architect, Tim Fazio, and Harry Hodge & Mike - from Hodge & Associates (Surveyors). They came from Cabin Co. where they had taken measurements off the triplex building. Spent the morning discussing the new buildings utilities. Helped the surveyors all afternoon, essentially located all the buildings in reference to each other. Holly went around with Tim Fazio and Larry Chin mapping locations of appliances and gas lines and discussed proposed improvements for the guard. Worked until dark on our respective tasks. Holly baked an apple pie for the evenings "trick or treat".

Wednesday, Nov. 1

We spent the morning finishing up measurements; of all water and sewer lines and also of the gabion wall. Finished with all details $\frac{1}{2}$ hour before the plane from Moscow came in. Holly and I spent the rest of the afternoon draining-winterizing the duplex and cookhouse water systems.

Thursday, Nov. 2

I got up exodus atop the entire day for time out to visit with Jo stepped by to

Friday, Nov. 3

Put insulation box. Holly went literature. Then went hunting long. Wrote some let

Saturday, Nov. 4

Took aquatic cliff Cr. for really cold for should be done the future. 120 in samples, plus lot more imbed wrapped remain elk.

Sunday, Nov. 5

Holly spent Boxed up aqua send to Village enclosed a 10 ft post-burn. Dr intensity samp which we strong

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Thursday, Nov. 2

I got up early and went on a hunting exodus atop Dave Lewis Pk. Holly spent the entire day on the computer, except for time out to change the generator oil and visit with Johnny & Tim Wauchtel, who stopped by to borrow the shoeing kit.

Friday, Nov. 3

Put insulation in orchard waterline box. Holly, went through sheep research literature. Turned stormy during afternoon, went hunting long enough to get soaked. Wrote some letters.

Saturday, Nov. 4

Took aquatic invertebrate samples in Cliff Cr. for Wayne Minshall (ISU). Really cold for this type of sampling... should be done at earlier date in the future. Definately noticed ash/soot in samples, plus the streambed was a lot more "imbedded" this year. Cut & wrapped remaining hind quarter of Holly's elk.

Sunday, Nov. 5

Holly spent the day on thesis matters. Boxed up aquatic invert. samples to send to Wayne Minshall, also enclosed a letter describing Cliff Cr. post-burn. Dr. Minshall wants to intensify sampling this summer, of which we strongly encouraged.

Monday, Nov. 6

Drafted / typed letter to state safety inspector describing what we did and didn't get accomplished after the inspection. Holly spent all day + getting her thesis data organizing and preparing for her Moscow trip. The plane was unable to make it in this p.m. as a storm settled in... much worse in Cascade than here as usual.

Tuesday, Nov. 7

Got up early and went hunting before the plane came for Holly. John came in mid-morning and took Holly out. Messed with kerosene refrigerator, trying to adjust it so it doesn't always freeze. Jeff Day (F&G CO.) called to say he'd be in to Cabin Cr. this weekend and then come down here. A hunter took 2 shots near the lower pasture this afternoon. Mules broke into the yard again, they have latches totally figured out!

Wednesday, No

I spent the m^o plane came in, the mail. Star hunters stopped arrange a 201 evening away.

Thursday, Nov.

Holly call measurements so and T.C. We several orange - down the main Pioneer. Tim took up invite dinner, plus c Tim stayed th

Friday, Nov.

Got up ear and headed to to call 1-101 that. Watched least 7 or 8 moved in, pt lower Rush a hunting on Ro Found where south side of of Rocky! He two full spans on sage brush last night. Bob grain spans to Continued purs Warm today.

Wednesday, Nov. 8

Spent the morning writing letters. The mail plane came in shortly after noon. Went through the mail. Steve Z., Travis and 2 of their hunters stopped by to use the radio to arrange a Soldiers Bar flight. Read the evening away.

Thursday, Nov. 9

Holly called this am. for stove pipe measurements so I took them for duplex and T.C. Went hunting for awhile. Saw several orange-clad hunters moving up & down the main trail - I was way up Pioneer. Tim Wachtel stopped by and took up invite for Alaskan Salmon dinner, plus catch up on a year's news. Tim stayed the night. ^{Tim W. did very well in Prof. Rodeo competition - won big \$ in roping... 2nd all around in Nevada.}

Friday, Nov. 10

Got up early and Tim W. saddled up and headed to Cabin Cr. Had messages to call Holly & my folks, so accomplished that. Watched sheep up Cliff Cr., at least 7 or 8 lambs with 35 ewes have moved in, plus saw 2 cl. III rams in lower Rush and in hearing frequent head butting on Rocky Ridge E. of L. pasture. Found where mules have mangled fence on south side of strip... looks like the work of Rocky! He literally tumbled-twisted two full spans. Showed Miya rest of herd on sage brush flat... she got herself lost last night. Bob H. stopped with 4 replacement grain pens to replace ones his dogs chewed. Continued pursuit of deer w/bow. Very warm today. Overhauled my pack frame this p.m.

Sat. Nov 11

Went hunting early. Returned mid-morning and repaired one of two broken fence spans south of airstrip. Caught mules/horses and brought home. Called Holly. Cow invited me to Rush Pt. for dinner; night, so I saddled 4 head and headed to Rush Pt. planning to meet C.O.'s Jeff Day & Paul Sommerfeld at Cabin Cr. tomorrow.

Sunday, Nov. 12

Met Jeff & Paul at C.C. mid-morning. Packed up their gear and headed to T.R. Close to 40 hunters at C.C. now, saw a few on the trail. Unsaddled stock, put gear away etc. and that was a day. Rained this afternoon but stopped by dark.

Monday, Nov 13 - Thurs. Nov. 16

During this period Holly was up in Moscow working on her thesis and other Taylor Ranch business and purchases. Jeff Day & I repaired break in airstrip fence where mules, horses demolished it. Helped C.O.'s Day & Sommerfeld travel around on enforcement work. On Nov 15 I shot a 28"-4 pt. buck with my bow. Nov. 16th packed C.O.'s back up to Cabin Cr. The area around Cabin Cr. is littered with toilet paper, candy wrappers etc., plus people shooting pistols in the camps... not a very pleasant atmosphere! Wrote up billing for Fish & Game packing. Holly wrote Tim Peck with more flying details relative to the big game field trip at the end of this month. Ray flew in today (16th) with rest of Holly's purchases from Moscow.

Friday, Nov 17

John Reed Fr. barrel. He will transport it in. T-Day goodies he put rest of this good weather striping Ed K. to send a Tim Peck at end

Saturday, Nov 18

Holly spent I repaired corral. Also tamped goat where Rocky a Cricket to trim collared sheep & felt they were white cliffs. Not having to are making use Rush Cr.

Sunday, Nov 19

Spent the personal business in living room - seem to a holistic will have to do badly from toe to Science Diet too computer.

Monday, Nov 20

Still messin living room - a Another day trip elk hunting in by noon. Tried buck doing rut battery died on

Friday, Nov 17

ed mid-morning
broken fence spans
mules/horses and
cow invited me
ht, so I
to Rush Cr.
Day & Paul
orrow.

John Reed from UofI called about Marathon
barrel. He will send us a new 30 gal barrel to
transport it in. Eric Johnson called to see if the
T-Day goodies he sent had arrived, which they had.
Put rest of things away from Holly's trip. Put up
weather stripping on Taylor C front door. Called
Ed K. to send down workstation storage module with
Tim Peek at end of month.

Saturday, Nov 18

Holly spent the morning on thesis literature.
I repaired corral gate so it closes properly,
also tamped gate post tighter in front of shop...
where Rocky always breaks in. Rode Daisy and
Cricket to timbered bench where 4 of our
collared sheep seemed to be. Once up there we
felt they were closer to the top, by the
white cliffs. Still unseasonably warm and
not having to feed stock much yet, they
are making use of the grazing permit up
Rush Cr.

Sunday, Nov 19

Spent the majority of the day on our
personal business plan. Cleaned propane lights
in living room but my foil washer doesn't
seem to abolish the soot residue problem.
will have to overhaul again. Golda limping
badly from toe sores (allergies), switched her to
Science Diet today. All evening spent on the
computer.

Monday, Nov 20

Still messing around with propane light in
living room - a rubber washer wasn't the answer!
Another day spent on the computer. I went
elk hunting in the morning but was back
by noon. Tried to take photos of a 3pt.
buck doing rut behavior but the camera
battery died on me.

Tuesday, Nov 21

Spent the majority of the day on personnel and business mail matters. Feeding stock once a day now, and only half rations at that, as they are taking themselves up Pioneer Cr. each night. Travis stopped by with cubes for Coors stock the night of the trail out dinner... Thanksgiving this year. Holly spent some time on her thesis literature. Did laundry.

Wednesday, Nov. 22

A usual mail day morning - cranking out last minute letters and other mail. Checked water box as water pressure was down a little - no major problems, maybe a little air in line. Refueled kerosene refridge and did other chores around the house. Ray flew in around noon with the mail. Heard from Tim Fazio that the earlier "complications" with the N. Guard had been worked out and the projects "go" again. Other business letters from Dale Bruns and Wayne Minshall. Received info. on use of National Archives Library which may be very helpful in tracing Dave Lewis' past... military and civilian. I plan to do a history of Taylor Ranch, and D. Lewis specifically this winter. Ordered horse wormer from Mike Danbars office today.

Thursday Nov 23

Spent the thanksgiving eve trail out from cinnamon rolls, dinner, plus cooked turkey w/ trimmings until 6 w/ horses & mules. Belluck, Johnnie & Hadley and Mar just before rain feast with every should which seen tradition. Really?

Friday Nov. 24

Holly and I and lunch for They had the Skiff of snow on The crew was our farewells a flew in from pick up Con. buildings used.

Saturday Nov 25

Holly spent the Hiked over to R. didn't find any elk, deer, and lot this morning. Prop people tomorrow factors so theres building. Holly will form a channel freeze up occurs. bunkhouse and start for tomorrow

Thursday Nov 24²³ Thanksgiving

Spent the morning preparing for the thanksgiving feast with Con's crew as they trail out from Cabin Cr. Holly baked cinnamon rolls, dinner rolls, pumpkin cake, apricot pie, plus cooked all the main meal courses.. turkey w/ trimmings. Con's crew came in waves until we were here and their 37 horses & mules. Besides Con there was Travis Belluck, Johnnie Corrigan, Tim Wachtel, Bob Hadley and Mario Ciucci. Un saddled stock just before rain started. Had a super feast with everyone eating more than they should which seems to be the Thanksgiving tradition. Really enjoyed the evening, played J. Taylor tape.

Friday Nov. 25²⁴

Holly and I got up early to fix breakfast and lunch for the out-trailing crew. They had the herd saddled by daybreak. Skiff of snow on the ground this morning. The crew was on the trail by 9:00 after our farewells and picture taking. Bob P. flew in from Challis around 10:00 to pick up Con. Cleaned house and other buildings used. Kay A. stopped and picked up a load of garbage & 2 empty propane tanks.

Saturday Nov. 26²⁵

Holly spent the morning doing thesis reading. I hiked over to Rush Cr. with the camera, but didn't find any bucks to photograph. Did see elk, deer, and lots of sheep on the benches this morning. Prepared all buildings for 15 people tomorrow. Overhauled some Coleman stoves so there's a functioning one in each building. Holly and I dammed Pioneer Cr to form a channel where horses could drink once freeze up occurs. Holly chopped wood for cookhouse, bunkhouse and started propane, she baked cookies for tomorrow too.

Sunday, Nov. 26

Spent the day by the radio to see if Peeks group was going to make it in. They never did due to a snow storm that persisted between here and McCall. The 3 plane loads of his students spent an hour in the air but couldn't get beyond Johnson Cr. They waited in Cascade an hour and then flew back to McCall for the night.

Monday, Nov. 26/27

The crew flew in mid-morning - 3 full plane loads of 12 people and gear. Had everyone situated by noon and were headed up the benches to observe sheep. Peeks class is called "game/rangeland ecology." The sheep put on quite a show above the 3rd bench as we watched 49 sheep (several large rams) going through a variety of rutting behaviors. Climbed to the top of the ridge and were treated to quite a wildlife show from "Game Knob". Saw deer (4 or 5) and one large buck), elk - 25 head, and the highlight was hearing two lions fighting in the basin below us! Returned to TR after dark and had pizza at the cookhouse. Described TR history to the group.

Tuesday Nov 27

We saddled "lunch" mule the deer and ^{tiny} deer in one of the - saw 83 deer. traded off with [I tracked her] Arnold flew in groceries away. We all had cookhouse & [J] sheep work. clear, sunny - co has been in

Wednesday,

This morning headed to the Indian pictograph site of the man find a kill; other chopped kindling visited over [Thrice McCall p. Jack ^{Maggie} & Don Cesk before shuttle

Tuesday Nov 28

We saddled up 6 riding animals and a "lunch" mule then headed up Rush Cr to look at deer and ^{Timy Peet talked about} deer winter range. We had lunch on one of the ridges overlooking Rush Cr. - saw 83 deer and one ram. Everyone traded off walking & riding horses & mules. I tracked for sheep along Rush Ridge. Ray Arnold flew in with the mail & put the groceries away while we were on Rush Pt. We all had spaghetti dinner at the cookhouse & Jim & I talked about our sheep work. We have had two beautiful clear, sunny-cold days while this group has been in.

Wednesday, Nov 29.

This morning some of the group headed to the Big Cr Gorge to see the Indian pictographs; others hiked to the site of the mountain lion fight - but didn't find a kill; others cleaned up cabins and chopped kindling. Jim & Jim P. and I visited over breakfast coffee & cookies. Three McCall planes flew in at 12:30. ^{Magee} Jack & Don Coski, pilots had lunch with us before shuttling to Cabin Creek & flying.

everyone out. Jim checked our water box and had to break ice from the inlet pipe and box and increase flow into the box. Today is the first day of feeding horses hay twice daily. They needed the water hole chopped out too - 10° this morning.

Thursday, Nov. 30

The cold snap has put the horses/mules into the winter routine - twice a day feeding. Broke ice at stock watering spot and checked water box. Made deer jerky. Holly spent all day / all evening working on her thesis. I went up high on East Knob and photographed sheep, ewes #1, 2 (white, green on collars) in the group, took an entire roll of pictures of a med.-large ram at 20^(bedded) yards. Some head butting going on but nothing serious. Talked to Vi about their ranch-sitting next week. Had to recount bags of grain/cubes received earlier this fall for Carol, to cross-reference their billing of the ranch's feed.

Ice 1, Friday

Did usual work. Warmed the H paste. Holly worked some rams but took a roll of found some cow were butting on bench. Tuned an talked to Carol ordered and she chance to get a to be flowing coat of ice over up notes on Y ewes #2 & #1.

Ice 2, Saturday

Usual morning in the house to of stove and set trail. Went onto a stove pipe. Set so flat towards me shorter than was up River Birch moisture in the Sharpened the saw trail going up got into my deer as it thawed - an cake for Holly's another full day/another decorating her car

Ice 3, Sunday

Holly's Birthday deer. Arlow's refridgerator has recovered from sulked a lot about on the benches, & Holly photographed with a cataract that eye... but no butting routine. It finally overcast.

fed cow water
ice from the
pond increase
by is the first
time twice
water hole
this morning.

at the horses/mules
- twice a day
lock watering spot
Made deer jerky.
Evening working on
a high on east
sheep, ewes #1 & 2
the group, took an
of a med.-large
head butting
various. Talked to
ing next week.
of grain/cuts
all for Carol, to
lling of the ranch's

Dec 1, Friday

Did usual winter chores and then we
warmed the horses/mules with Zimecterin
paste. Holly worked on her thesis. Heard
some rams butting heads so I went up and
took a roll of pictures of them - finally
found some cooperative head-butters! They
were butting on a bluff east of the 1st
bench. Tuned and refueled kerosene refridge,
talked to Carol about K. barrel we
ordered and she said its there waiting
chance to get flown in. Water box seems
to be flowing better. There now is a 12"
coat of ice over the intake pipe. Wrote
up notes on yesterday's observations on
ewes #2 & #1.

Dec 2, Saturday

Usual morning chores. Brought chainsaw
in the house to preheat. Cleaned ashes out
of stove and scattered on slick part of
trail. Went onto roof and ran brush through
stove pipe. Set solar panels at sharper angle -
flat towards midday sun. Sawed up firewood
shorter that was too long. Attempted sawing
up River birch at cookhouse but the frozen
moisture in the wood soon dulled the saw.
Sharpened the saw. Cleared overhanging brush from
trail going up east side Pioneer Cr. Yap
got into my deer so will cut it up as soon
as it thaws - on back porch. Baked angel-food
cake for Holly's Birthday tomorrow. Holly spent
another full day on her thesis. Stayed up late
decorating her cake!

Dec 3, Sunday

Holly's Birthday today. Cut up remaining $\frac{1}{2}$ of
deer. Arlow's refridge is stuffed to the gills! Golda
has recovered from last night's flea bath - she
sulked a lot about that. Rode Cricket & Darsey
on the benches, radio tracked and counted sheep.
Holly photographed a large ram on the 1st bench
with a cataract in one eye - looked blind in
that eye... but not too blind to go through the
butting routine. Horse feeding chores as usual.
Finally overcast and warmer today.

Dec. 4, Monday,

Woke up to low water pressure this morning so tried to remedy that. The waterbox leaked fine so assumed it was air in the line. Opened bleed-outs all the way for $\frac{1}{2}$ hr. This helped some but still not 100%. Temp got over 40° today so that should help line. Put together things (materials) for jobs for Bob & Vi. Called Bob, but air was bad and Carol had to relay message of items from Boldens - chains & hooks for securing propane tanks. Filled grain bin at Corral shed. Spent the evening on photo scrap book - activities at TR., Wayne Minshall from ISU called today for information to help him with his aquatic-fire research proposal - a continuation of his research on the Middle FK. (Mortar Cr. Burn) but based at TR. with a field crew to look at the drainages north of Big Cr. He studies the affect of fire activity on aquatic invertebrates. Spent a lot of the afternoon getting organized for trip out, cleaned house too.

Dec. 5, Tuesday

Again awoke to low water pressure. No problem up at the box so ran lower bleed-out $\frac{1}{2}$ hr., this brought the pressure back. It seems that keeping the hose going causes air pockets in the cabin plumbing?? Talked to Bob W. about hooks & chain purchase - he went out to AA to call. Moved roller to winter hook up spot, tightened all nuts-bolts on the roller. Found a stove pipe elbow (5") in feed shed and fixed shop stove pipe in case Bob wants a fire in the shop. Holly tested storage module, from monitoring station on the computer then installed it back in the station - the module hasn't been functional (or here) for the last couple months. Wrote lists for Bob & Vi and finished packing & cleaning.

Dec 6 - 89

Ernest Taylor
Up thru the
Little Rough
Tim & Holly -
the Fog to
Crescent. Fix
propane & Bo
of brush over
little white &
burn area
by pile of old
old cold rpm
spaced a group
lit by on n.
packed in w.

Dec 7 - 89

Burnt grass
creek on the f.
also burnt pine
pulled out one
is located - Not
to fix the late
Horse never be
11:00 AM the
but key - Not to
evening fuel of

Dec 6 - 84

ssure this morning
he waterbox locked
in the line
for 1/2 hr. This
100%. Temp got
old help line
for jobs for
it was bad and
items from Baldens -
bare tanks. Filled
out the evening on
at TR's Wayne
day for information
fire research
his research on
ern) but based
w to look at
He studies
on aquatic
of the afternoon
, cleaned house

Ernest Taylor back at 10:45 AM - Flew
up thru the fog leaving cascade - A
little rough here & there flying in
Tim & Holly - Erny had to wait here for
the fog to lift before leaving for
cascade. Fix a sandwich then took
propane burner and burnt big pile
of brush over by windsock - Took a
little while to get it hot enough to
burn cleared up along the fence
by pile of brush and burnt. Packed
old cold frame & packed up to burn
spared a couple usable boards and
laid on wood pile by kitchen
packed in wood & fed horses

Dec 7 - 84

Burnt more brush today across the
creek on the flat cleared up all around
also burnt pile down along the airstrip
pulled post over where little metal gate
is located - Not too bad to pull over - Gotta
fix the latch yet.

Horses never came off second bench until
11:00 AM this morning had already put
out hay - Not too hungry - Cut down on
evening feed of hay - Two deer on 2nd bench

pressure. No
ran lower speed -
pressure back
going causes
bung?? Talked
n purchase - he
moved roller
fened all nuts -
stove pipe elbow 5"
stove pipe in case
Holly tested
station on the
back in the station
functional (or here)
Wrote lists
packing & cleaning.

Dec 8-89

Made batch for gate near fuel tanks
checked on brak poles that we had beening
across the creek.

Reverted pipe from Refes in cookhouse
Kind slow going - We worked around in
house - Horses again across the creek this
Morning never come across till about ten
this morning

Dec 9-89

Well we sure had a blizzard
here about 3:30 didn't see the key
shed - Horses & Mules sure run far cover
Took old door down and replaced with
New door at grain shed.

Went up and checked water for tank
running a full pipe everything looks good
Took water tank up to stable so
would have it there ready when needed

Dec 10-89

A bunch of odd little jobs around today
Shoulding snow from walkways so they
wouldnt get so slick - Packed up some
boards to make platform for gas tank

We had add
kinds equally,
snow since last
about 16 or 17
Today about left
across the creek
in the morning
but in general
new mantle to

Dec 11-89 -

A bit on the
Built a few
platform for gas
set under tank
to level - Rode
there up, down.
Horse got into
two poles down
and then the pole
here it fell a
pole and were
charged propane
Taylor cabin a
set on the platform
Blast for an hour

fuel tanks
we had been up
in cookhouse
bed around in
the creek that
fell about ten

a blizzard
see the hay
on for cover
placed with
for salt
very little good
entire so
has needed

in ground today
so they
brought up some
for gas tanks

De Red add job around the house
kinda equally, day didn't accumulate any
snow since last night
about 16 or 17 sheep on 1st bench
today about like yesterday - Home go
cross the creek every night not here
in the morning when I fed
put in generator in gas station also a
new mantle that was in the shop

Dec 11 - 89 - Monday

A bit on the chilly side this morning
Built a fire in the shop and built
platform for gas tanks and got them
set under tanks - Ground froze so hard
to level - Cut a few sheep today worked
them up, down and back to lower pasture
flown got into hay stack they got the
two poles down what ever he did every day
and then the poles into stack - think I
here it fell now got some larger
polar and wired to Hay rack and fence
changed propane tank to the left in
Taylor cabin also drag another tank
down and set on the platform - bin water has full
blast for an hour today

Wk 13-88 Tuesday

In green talk
should expect talk of taught class
What talk - of talk you have had
to put a spoke in - they heard it after putting
around when new member came. That
is different how they hear it after putting
trials in platform
put some in old church same talk
fall from tree - when more about that
to do or some other than what member does
put in - could sit in the audience
in the big building as people
do the big building as people

Wk 13 - Wed

In warm day - you can use in book
in Sat. Went down the road out west
at the sun in the pines in the hills
would the weather set over the fire
up there goes down if will come in
from first door to hall open. Should stop my
blue in the ship - Home will go down
the road when night got dark will in
the morning do not open to us to my
old town in the bay. All the snow

old town
and there
is a place to
of course
shut out
dead will
Wk 13 - Fri

While it is true that much of our
work is done by hand - and that
is a fact of life - there is a
tremendous amount of work
done by machine. This
is particularly true in
the manufacture of
textiles. In fact, the
manufacture of
textiles is one of
the most important
industries in the
world today.

While it is true that
most of the work
is done by hand -

there is a great deal of
work done by machine.
In fact, the
manufacture of
textiles is one of
the most important
industries in the
world today.

While it is true that much of our
work is done by hand - and that
is a fact of life - there is a
tremendous amount of
work done by machine. This
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textiles is one of
the most important
industries in the
world today.

Dec. 16 Saturday

Left Boise early, and shopped for groceries in Cascade. Ray had some other flying to do and we had last minute business too, so it was early afternoon before we made it in. Spent rest of the day putting things away. As usual, Bob & Vi had the place spotless and Vi had the cookie jar full!

Half our time out was spent in Moscow, initially for Holly to work on her thesis but other things cropped up. We met with the dean, Dick Bottger about budgets, Tim White about stove pipe purchases, and Tim Fazio and Ed K. about WRC matters. Once back in McCall & Cascade we visited with Fish & Game officials on the future of our project. Next week Mike Schlegel & Lloyd Oldenburg will come in for a meeting.

Dec. 17 Sunday

Most of this day was spent on Christmas cards. Still sorting through paper work from trip out too. Horses and mules are crossing Big Cr. and then going via north pasture and trail to the lower pasture. Had to bleed air out of waterline at the lower box.

Dec. 18 Monday

Mike Schlegel called this a.m. to set up a meeting for Thursday in here. Went up on benches counting / classifying sheep. Saw 36 sheep - 27 ewes, 9 rams and NO lambs, plus 12 deer, 2 of which were small bucks. Cranked out 35+ more Christmas cards - each with a note or letter. Did usual chores of horse/mule care and pulled shoes off of Troy and Ben.

Dec. 19 Tuesday

Horses/mules
Went to ear
call them to
Ben didn't go
and let him
Found he had
hind right h.
ed that he
L. pasture fenced
the lower 2 sq
with betadine
about the op
him someplace
we cleaned u
and put him
deep and across
pastern. Jug
the poor guy!
Now Bob Stolt
Thurs. with
lize the past
Did chores a
between attendi

Dec. 20 Wednesday

Did usual m
of the corral s
his wound with
Stolt suggested. Go
and evening. Will
shed gets too s
Rolled back 100
Mounted now fro
more Christmas
with the mail,
Kerosene. Kay hel
onto the fuel st
barrel... which had

Dec. 19 Tuesday

shopped for groceries
then flying to do
business too, so it
remained at in.
ing things away
place spotless
or full.

spent in Moscow,
on her thesis but
met with the deer
Jim White about
in Facio and Ed K.
back in McCall &
Game officials
t. Next week
burg will come in

spent on Christmas
ough paper work
and mules are
going via north
lower pasture.
waterline at
the poor guy put up quite a struggle
Now Bob Stoll is scheduled to come in on
Thurs. with F, 6 people. Bob will immobilize
the pastern with a pressure hard bandage.
Did chores and wrote Christmas cards
between attending to Ben.

Dec. 20 Wednesday

Did usual morning chores then moved Ben out
of the corral shed and re-cleaned it. Cleaned
his wound with soap, water, and peroxide as Dr.
Stoll suggested. Gave him shots (25cc Pen.) morning
and evening. Will keep him outside from now on -
shed gets too sloppy, too fast w/cement floor.
Rolled back 100' of fence where Ben got entangled.
Mounted new front door nob assembly. Did many
more Christmas Cards. Ray flew in late afternoon
with the mail, 4 propane, and a barrel of
Kerosene. Kay helped us move the full barrel
onto the fuel stand - flew out the near empty
barrel... which had some debris in the bottom.

11, a.m. to set
here. Went up
steep. Saw
nd no lambs,
ere small bucks.
stucco cards -
Did usual chores
led shoes off of

Dec. 21 Thursday

Had two planes in around noon. The first was piloted by Dick Williams from Boise. On board that plane was Lloyd Oldenburg, his son Perry, and a co-pilot to be "checked out" on this strip. The second plane was Mike Morris from McCall with Mike Schlegel and vet Bob Stoll. Met with Mike & Lloyd to discuss the sheep study agenda & needs. Bob Stoll cleaned out Ben's wound and then I helped him put on a "Robertson pressure bandage". Bob felt confident that Ben's lactation would heal and he'd regain soundness. Both planes went out late afternoon. We are now giving Ben 30 cc's of Penicillin, plus twice a day Bute pills for pain & inflammation. Hectic day!

Dec. 22 Friday

We were going to fly out today but Dr. Stoll suggested we keep watch of Ben for a few more days. Ray & Kelly flew in with Mike Courtney and Dan Tomlinson who will ranch sit once we can go out. Ray & I walked up to waterbox, making plans to overhaul the existing water system so it could handle all building water needs plus a power plant. Ray & Kelly went on to Pistol Creek and Dan, Mike, and I hiked up on the benches - timbered bench. Had a good cribbage tournament after dinner!

Also demonstrated to Mike & Dan the procedure for giving Ben his shot & pill.

Dec. 23 Saturday
Holly did some house & Arlons; Cook propane hook tank set up "tighten" come chain. Hit one right by my mantle .. not hiked up toward flying deer.

Dec 24, Sun

Doctored

lower part of wearing off. Cooking at no hiked up West animals - they tracks. I won correspondence Christmas eve then celebrated cribbage match

Dec 25

We went mule ride to the our Christmas gift could fly in so we could

second noon. The
Williams from Boise.
Lloyd Oldenburg,
not to be checked
and plane was
with Mike S. legal
with Mike & Lloyd
agenda's needs.
I wound and then
Robertson pressure
dent that Ben's
he'd regain sound-
& late afternoon
30ccs of Penicillin,
pills for pain &

out today but
watch of Ben
Ray & Kelly flew
not Dan Tomlinson
we can go out.
waterbox, making
existing water
the all building
plant. Ray &
Creek and Dan,
on the benches -
d arithage found-

Mike & Dan the
his shot & pill.

Dec. 23 Saturday

Holly did a lot of baking today, plus
some house cleanup. Changed propane at
Arrows & Cookhouse. Modified Taylor Cabin
propane hookup so it's now a double
tank set up with rubber hose "hand
tighten" connections. Also set up with safety
chain. Attempted to fix Kitchen propane
right by putting on a washer and new
flame... not much better. Dan & Mike
hiked up towards Rush Pt. counting - class-
ifying deer.

Dec 24, Sunday Christmas Eve

Doctored Ben again, patched up the
lower part of the bandage where it was
wearing off. I got the big turkey
cooking at noon. Jim & Dan & Mike
hiked up West Pioneer Ridge looking for
animals - they saw a martin tracks & mt. lion
tracks. I worked on personal business
correspondence. We all worked on
Christmas eve dinner cooking & cleanup
then celebrated with a big dinner &
cribbage match.

Dec 25 Christmas

We were planning a leisurely
Mule ride to the top of Cliff Creek for
our Christmas activity, but found out Ray A.
could fly in at 4pm to pick up Jim &
so we could head to Oregon earlier.

Mike & Dan hiked up the benches looking for sheep while Tim & I packed clothes, Christmas presents, laundry, and photos.

Dec 26, Tuesday

Woke up this morning with Golda's muzzle in my face. Apparently we had slept past the approved time. The day went well, i.e. the cabin didn't burn to the ground and all the animals are alive. Mike stayed around the place today, not feeling well. I went up over the benches to the top of the ridge between Cliff & Cougar Creeks. Saw lots of sheep on the benches. Saw a fresh set of lynx tracks on the ridge near edge of the lambing cliffs. Yapper just threw up three times in the space of a minute. We cleaned it up and are on our way to dreamland.

Dec 27, Wednesday

Gave Ben his last shot this morning. He is putting no weight on the foot at all, although everything seems fine. Mike and I went to Lobauer this morning. Saw two sets of fresh cougar tracks in the trail. There was a big sheep herd (25 head) in Lobauer. We spent the rest of the day reading by the fire. It was a cold one today.

Dec 28, Thursday

Woke up this m^outer hose and + under the house nothing we could I was pretty sick

Dec 29, Friday

We hung an for Jim's call. Finally we dec afternoon. Mike saw lots of elk binoculars in ridge of Pion afternoon. He water line in Ben Bare has good signs, al now.

Dec 30, Saturday

Got up and af Mike flew out w/ water off at int graveling mike at creeks. Saw only shack and got p have to leave to

benches looking
I packed clothes,
bag, and photos,

Golda's muzzle
sept past the
ell, i.e. the cabin
of the animals
the place today,
the benches to
cliff + cougar
the benches.
cks on the ridge
iffs. Upper
the space of
and are on

morning. ite
at all, although
I went to
sets of fresh
was a big
we don't
by the fire.

Dec 28, Thursday

Woke up this morning to discover that the outer hose and faucet had frozen. We checked under the house and at the inlet, but found nothing we could do. Stayed in today, ~~but~~. I was pretty sick all day - flu/cold, whatever.

Dec 29, Friday

We hung around this morning waiting for Jim's call. ~~After ~~noon~~, we ~~had~~ had~~ Finally we decided to go out in the afternoon. Mike went down to Goat Cr, saw lots of elk. (Even though he left his binoculars in the house.) I went up west ridge of Pioneer. Got Jim's call this afternoon. He advised us to open the water line in the orchard, which we did. Ben Bare has his appetite and thirst, both good signs, although he is on three legs now.

Dec 30, Saturday

Got up and after it early this morning. Mike flew out with Ray around 1030. Turned water off at intake. Took Golda on a grueling ride down around Cougar and Goat creeks. Saw only 4 mafies! Cleaned up cook shack and got partly packed up in case I have to leave tomorrow.

Dec 31, Sunday

Holly & I flew in early afternoon with Ray and his friend Dick. Ray & Dick surveyed the entire water line (incl. stretch to cookhouse to calculate drop). Went over Ben's condition with Dan. It was mid-afternoon before Ray flew out Dick & Dan, and they had to go over to Yellowpine Bar yet too.

Spent the rest of the day putting away things from our Oregon trip. Resumed usual mid-winter chores w/out water. Holly messed with the line a bit but to know avail. Had to get up at midnight to tie-up Lady by Ben so he'd quit squealing... end of a decade celebration!

Jan 1, Monday 1990!

Exchanged Happy New Year wishes with Carol. Did usual morning chores. Cleaned house to liveable condition. Went for mule ride this afternoon to Lobar Basin. Saw a dozen sheep along the way. There are currently large herds of sheep & deer, + 20 or so elk on the beaches. Exercised Ben by turning him loose in hay shed area, he definitely favors the bad leg but will bear weight on it.

Jan 2 Tues
Morning ex exercise although the Christmas arrows between bothering her. H today.

Jan 3 Wednes
The morn mail - Tim etc. Pulled s across Coop. general station. Just bench - in ewes Ray f/ noon, this we stay long.

Jan. 4 Thu

Did the Mike Schlegel on the steep Hayward & S. for the rats. Quigley's mountor from storage all day, trying weather stu. PC without advice. She program so we monitoring sta.

Jan 5 Friday

I went in/ classifying was on 1st herc lambs. Got so Rewrapped Ben looked good... as Dr Stoll on her thesis chores Also, ag storage mind.

Jan 2 Tuesday

Morning chores as usual. Gave Ben a little exercise although he's still very lame. Dismantled the Christmas tree and cleaned house. I stretched arrows between doing chores. Holly has again bothered her. A little snow in the air and cold today.

Jan 3 Wednesday

The morning after chores was spent on business mail - Tim Faris, Maurice Horrocks, Linda Corning etc. Dropped storage module from weather station across Creek. Wrote up Monthe weather for general station. Classified 62 sheep below 1st bench - in one herd... 15 rams, 3 lambs, 44 ewes. Ray flew in with the mail late afternoon, the weather was deteriorating so he didn't stay long.

Jan. 4 Thursday

Did the usual morning chores. Called Mike Schlegel (Fig), but he knew nothing new on the sheep study. Wrote letters to G. Hayward & S. Taft asking for display photos for the tabs. Wrote up abstract for H. Quigley's mountain lion work. Packed grain from storage shed to corral shed. Holly spent all day trying to download data from weather stat storage module onto the TR PC without luck. She called Ed Krumpel for advice. She accidentally erased part of the program so we'll await a replacement. That monitoring station sure has caused us headaches!

Jan 5 Friday (3 1/2" new snow this a.m. !)

I went up on the 1st bench photographing / classifying sheep. Again herd of 60 was on 1st bench, with 15 rams and only 3 lambs. Got some very close ram photos. Rewrapped Ben's pressure bandage. The wound looked good... and the bandage smelled as foul as Dr. Stoll said it would! Holly worked on her thesis and I kept busy with winter chores. Also, again tried to decode met station storage module problem to no avail.

early afternoon
Dick Ray &
water line (initial
leak late drop).
With Dan.

Before Ray flew
had to go over

the day, putting
regular trip.
After chores went
to the line a
few times. Had to get
line-up lady by
ring... and of

New Year wishes
at morning chores.

able condition.

This afternoon
as a dozen sheep
are currently
dear, + 20 or so
Exercised Ben
in hay shed area,
he had leg but

Jan. 6, Saturday

Usual morning chores. Ben seems a bit more tame after the re-bandaging yesterday. Holly spent most of the day on her thesis. I put the "Quigley abstract" on the computer and Holly did final editing. The herd of 25 elk were in the lower pasture this morning and they only went as high as the 2nd bench. Tried to get some photos of them but startled a cow at 15' and the entire herd fled, also bumped into 9 rams when coming off the 2nd bench. Holly spent the evening on her thesis too. Snow melted some today as it really warmed up in p.m.

Jan. 7, Sunday

Did morning chores like we were going to ride up East Cr. today but a light snow turned to rain so we did indoor things instead. Holly resumed her thesis work and I wrote letters and went shopping at Cabela's.

Jan 8 Monday

Took care of the horses/mules and then went to work on propane tank conversion project. Had quite a rain + wind storm last night, Cascade lost its electricity and we couldn't get weather called in until close to noon. Converted propane connections to rubber hose at Arlows, lab, and duplex; also made duplex into a double tank set up. Had to replace copper tubing from water heater to regulator at the lab. Reopened water box valve in hopes... but the ground is still rock hard inspite of the warm blustery conditions. Holly spent all day going through her sheep study literature. Sharpened both hay knives.

Jan. 9 Tuesday

Usual rain + wind weather overcast cool but came up a list for a box lid, hopefully closed silicone leak around around flange at lab and fixed with little fenced a side of hay + strip - we she worked it was shocked had been under tipped over + deeper down + the down + hasn't work in

Jan 10 Wednesday

Heavy wind early this morning and took a few ed I began my conversion, Holly to help. We triple walled searched wood had been a we Put silicone + and replaced amp/pan route all evening. Th the ground a about the m

Jan. 9 Tuesday

Ben seems a bit
overdaging yesterday.
on her thesis.
t" on the computer
ring. The first of
pasture this morning
light as the 2nd
photos of them but
and the entire
to 9 rains when
Holly spent the
Snow melted
warmed up in p.m.

We were going
today but we did
not we did
received her
letters and

Usual routine - feed animals, haul water,
etc in weather, chop wood. Attempted to
overhaul cookhouse propane tank connection,
but came up short on parts so we made
list for Cal-gas. Rebuilt orchard winter
mix lid, hopefully this will hold up better.
Used silicone caulk in attempts to seal
leak around Lab heating stove - caulked
around flanges on the roof. Cleaned gutters
at lab and Shallows - they were totally
filled with tree debris. We built a
little fenced enclosure for the NE
side of hayshed. Holly checked out condition
of strip - very steep, margin for error
she walked down to get her baskets and
was shocked to see that 10 baskets (11!)
had been undercut and 5 large ones had
tipped over. The stream channel has cut
deeper causing this, the problem zone is
at the downstream end. Holly continued
this work in the p.m.

Jan 10 Wednesday

Heavy wind and then rain last night and
early this morning. Inspected the cabin dump
and took a few pictures. Since the rain stopped
I began work on the duplex stove propane
conversion. Holly took a break from her thesis
to help. We installed the support box and
triple walled chimney. Surprised to see
scratched wood under the tin roof! There
had been a very close call at some time.
Put silicone sealer around chimney flange
and replaced tin roofing. Did usual chores
& mpn routine. Holly working on her thesis
all evening. The snow is almost all gone and
the ground on the airstrip is starting to
absorb the massive puddles.

stakes and then
tank conversion
in a wind storm
its electricity
other pulled in
verted propane
+ Hobo, lab.
ex into a double
copper tubing
at the lab.
hopes... but the
inside of the
spent a day
structure.

Jan 11, Thursday

Usual chores. We've been keeping Ben tied again so he doesn't walk around in the rain & get his bandage soaked. This means shovelling manure & wet hay twice daily, replacing bedding, hauling his water and keeping a friend (usually Mga or Lady) tied nearby day and night. The manure & muck is so deep around the feeding area that we are only feeding in the hay mangers and on the wagon. The animals aren't used to eating in such close confines and it has taken awhile for them to adjust.

We spent most of this wet, snowy, foggy day installing the new double walled stove pipe on the east side of the Duplex. The pipe was difficult to fit over the stove as it had to be bent "just right", then the other end had to be modified to fit the chimney adapter. We installed the support box trim, then touched up screws and top of the wood stove with stove paint. We built a big fire in the woodstove to test whether we need to install a damper.

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- the stove
in past years
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cleaned out ti

I cleaned
valve and tub
had been dim
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We had
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cribbage after
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We think
we could be
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We use a
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ews and top of
paint. We
woodstove to
install a damper

in the stovepipe - the answer is yes
- the stove didn't get red as it has
in past years, but it burned too hot
to safely leave unattended. We
cleaned out the duplex - mud & tools.

I cleaned out the propane light-gas
valve and tube in the kitchen. This light
had been dim for months - now it
really puts out the light.

We had elk backstrap steaks and
wild rice for dinner, then played
cribbage after dishes done on the
stove in a big white basin.

We think with this mild weather
we could be pleasantly surprised
by running water, but the routine
is well established - one toilet flush in
the morning, outhouse with fury seat,
a wash basin on the stove for hand
washing, a solar shower in the
bathtub filled from a basin of water
heated on the woodstove, fresh cold
drinking and cooking water in a
plastic bucket, dishwater heated in a
basin on the woodstove, laundry - collected
for the next trip out & to the laundromat.

We use about 4 buckets per day,
hauled from a waterhole prepared long
before we ran out of water.

Friday January 12

Jim flew to Cascade today to spend several days making phonecalls and purchases. We were hoping for an early morning flight, so he would have the day for errands, but the backhaul on Yellowpine Mail Day didn't happen til 4:00 pm. We spent the morning packing up laundry, writing what I purchase & grocery lists, listening on the radio, and checking the airstrip puddles. Ray A. arrived just as my banana cake was coming out of the oven, so Ray & Jim stayed a few minutes for cake. My Caribou hide came in the mail today from Ron & Suzy - it tanned well and is really beautiful - I'm not sure where we will put it!

Had a call from FNAWS - that we will receive additional sheep study. Jim got out in time to see Mike Schlegel and call Maurice Hornecker. I did the usual chores. We had 7 animals feeding in the mangers at once today - but its usually 5 or 6.

Saturday, January 13

I spent much of the day working on personal business and money management. I also put away & read most of the mail. Usual chores. I've been tying Ben at night and letting him walk around his pen in the day.

Sunday, Jan
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watering hole
buckets of wat
again today, S
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sheep or elk or
rainy weather Stc
Jim visite

Monday, January 14

Jim call this
Cal Gas & the han
Lloyd Oldenberg abx
and Dave Hunter u
to dart, radio, and
bighorn sheep w
Fed the horses
they have been d
lately. Packed acc
little tack shed on

Sunday, January 14

Cleaned the house in the morning then worked on /read thesis articles. Usual chores. The weather continues to be mild, at freezing during the night, no more snow on the pasture or airstrip, lots of greenup where we have seeded on the airstrip in past years. The ice has all melted out at our watering hole making it difficult to get buckets of water. My back pain returned again today, so decided not to ride up-stream looking for sheep. I haven't seen sheep or elk on the benches since the mild rainy weather started. Went shopping at LL Bean & Eddie Bauer. Jim visited Bob & Vi Webb. Is called Manford Isley.

Monday, January 15

Jim call this morning before heading to Cai Gas & the hardware store. He will talk to Lloyd Oldenberg about the sheep work too; Mike S. and Dave Hunter will be coming in on Thursday to dart, radio, and disease sample more bighorn sheep with us.

Fed the horses a little less than usual, as they have been doing a lot of grazing lately. Packed 200 pounds of grain to the little tack shed on Rocky, 2 loads. Split

to spend several purchases. The morning flight, so strands; but the day didn't happen morning packing purchase & grocery and checking arrived just as long out of the few minutes for me in the mail tanned well and not sure where all from FNWS - that additional sheep study See Mike Schlegel I did the animals feeding - but its usually day working on management. most of the mail. Ben at night his pen in the day.

Kindling for the woodstoves. The airstrip puddles have completely dried out. Saw the elk herd on the third bench this morning, as well as 41 sheep on the east knob - 3 radiced ewes, but the large rams have separated off. Haven't seen deer anywhere for awhile.

Listened to the "Fish & Game Show" on KBCI and read literature for my thesis in the evening

Tuesday January 16.

Rode Cimarron to Brown's Basin looking for bighorn sheep. Saw 37 sheep almost to Brown's Basin. Usual horse chores. Cleaned up the house & baked cookies.

Wednesday, January 17

Jim flew back from Cascade today and Jeff Day ^{IDFW Conservation Officer} flew in too, to work on bighorn sheep capturing this week. We put away purchases and gear. Usual chores. Baked an apple pie for tomorrow. JR made several business calls while out - J. Fazio on garrison status, ate, Lloyd Cidenberg on sheep study funding disbursement. Also did extensive hardware shopping at Boldens and had specialty propane parts made at Cal gas.

Thursday

Mike Schlegel, vet, and Mike & disease sam away gear to in search of a large group the third be luck with late in the collar on a the ranch and apple pie.

Friday, J

We all objectives of coordinate ad decided to go of the ewes lambs. After a located the she dart problems. We walked home Evening chores Everyone was

The airstrip
tried out. Saw
in the morning,
east knob - 3
rams have
deer anywhere

" on KBCI and
in the evening

looking for
sheep almost to
do chores.

baked cookies.

Scade today
^{officer} to work on bighorn
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status etc., Lloyd
ding disbursement.
shopping at Boldens
e parts made at

Thursday, January 18
IDFG Reg. Game Mgr.
Mike Schlegel, Dave Hunter IDFG State
vet, and Mike Dunbar, ^{vet} flew in to radio
& disease sample bighorns. We put
away gear then headed up on the benches
in search of sheep. We tried to work
a large group on the 1st bench & above
the third bench. We didn't have much
luck with dart performance until
late in the afternoon when we put #5
collar on a ewe. We came back to
the ranch and had a big chicken dinner
& apple pie. Usual chores AM & PM.

Friday, January 19

We all met to discuss the various
objectives of our projects so we could
coordinate activities this weekend. We
decided to go upstream to radio some
of the ewes in the group with lots of big
lambs. After a long search we finally
located the sheep near Cabin Cr., had more
dart problems, but did radio one sheep, #7.
We walked home in the dark and did
evening chores & Jim got dinner going.
Everyone was tired & sore.

Saturday January 20, 1940

This morning the sheep darting group headed back to above the 3rd bench to sample more sheep. I headed to the Gorge to see if there were any sheep available for collaring & sampling - I saw 3-6 sheep in Cougar Flat low in grassy terrain. The Cliff Cr. sampling group didn't have any luck getting close to the sheep. At 3:30 Mike Schlegel, Jeff Day, and Dave Hunter flew back to McCall with Jack Magee. Mike Dunbar will stay a few more days to try to get more samples. Usual horse, weather, and existence chores - water buckets, wood, etc. Ben's leg is a little swollen; we loosened the bandage a few days ago. He still hobbies around without putting much weight on the leg.

Sunday January 21

Jim, Mike D. and I hiked to Cougar Flat where Mike tried to dart a sheep out of a group of 5. After 4 hours and 5 darts

we didn't get an and misses. I

Monday, January

After morning early in search near Browns Br tracked for the good signal. We then up over the then down thru Browns then to Cabin Cr. radio collar Mike and thought we cut of time for never saw a s despite the excell we suspect # a small canyon or jam at Cabin Cr. the process of Cabin Cr. and Br there was thick well as several went out 4" & 20 yards ahead of was at least 2 fe

1990

Sheep darting

Above the 3rd

Sheep. I headed there were any caring & Sampling Cougar Flat low Cliff Cr. Sampling & getting close

Mike Schlegel, Jeff back to McCall bar will stay to get more samples.

Existance chores Ben's leg is red the bandage hobbies around it on the leg.

To Cougar Flat 2 sheep out of 11 and 5 darts

F we didn't get any sheep due to dart malfunctions and misses. Did the usual chores.

Monday, January 22

After morning chores we headed upstream early in search of the large group of sheep near Brown's Basin with #7 & #8. We radio tracked for these 2 sheep, but never got a good signal. We ended up hiking to Cabin Cr., then up over the top edge of Brown's Basin, then down thru Brown's & the cliffs west of Brown's then back along the trail again to Cabin Cr. airstrip. We did find the radio collar Mike Schlegel lost the other day and thought we were close to #7, but ran out of time for additional searching. We never saw a single sheep the entire day despite the excellent vantage points we had. We suspect #7 is either dead or alone in a small canyon or cutcrop. We did see an ice jam at Cabin Creek break up, and watched the process of the ice "going out" thru Cabin Cr. and Brown's Basin. This morning there was thick (6"-12") bottom ice in Big Cr. as well as several inches of ~~surface~~ ^{surface} ice. As the ice went out 4" of water came up thru the ice 20 yards ahead of the wall of ice slabs which was at least 2 feet high. This ice wall scoured

out all the ice from Big Creek.

At 3:30 we met the Arnold's plane at Cabin Cr. Jim Weaver was flying and said the wind was bad at Taylor. We left Mike D. at Cabin Cr to check the wind at Taylor again before ^{deciding to} ~~walk~~ home in the dark. Luckily the wind had died down & we could make a safe landing. Mike flew out to McCall. Usual chores. Sent a letter to Lloyd Oldenberg about the Sheep & Goat Council meeting and sent several bighorn sheep slides for the Fish & Game Dept. booth at the FNAWS convention in Reno.

Tues. Jan. 23

Chores as usual. We both are a bit foot sore from all the hiking in rough places lately. Wrote recommendation letters for Stuart Markow. Wrote letter to Carolyn Barbat of Payette NF in regards to her crews use of TR in mid Feb. and mid March. She is an FS biologist intending to do wolf & big game habitat surveys(?) We may have to call her though since its so long until a mail plane. Their intended dates conflict with our sheep collaring plans with Feb and Mike Dunbar. He did Ben's bandage. His wound is healing well although he doesn't use that leg much at all which has us concerned. Mostly did domestic duties today - laundry etc. Snow squalls off & on all day.

Wed. Jan. 24
Did the up 3 miles between Brew pack animal using two mao rugged bluffs alive and 100 Co. property gas Jan 55 sheep bunch just be hauled coming Basin to TR

Thurs. Jan. 25

Did the indoor chores FS, and type letters. Holly w ~~was~~ work on me go to cabin out with Jerry, and evening drill, radio tele while generator

Friday. Jan 26

Woke up & couldn't figure before ~~dark~~ day & and made it that's with from Jerry, Mark A camp help Fred and she's tour for a few out

Saturday, Jan 27

Cleaned house worth of accumulated having already been module from st dead sheep - no luck. Lots of stream and at the cut 1

helds plane at flying and said ylor. We left check the wind ^{riding to} ~~walk~~ home the wind had make a safe McCall. Usual Lloyd Oldenberg I meeting and ep slides for at the FNAWS

both are a bit hiking in rough commendation. Wrote letter to Fayette NF in of TR in mid he is an FS wolf & big game may have to call until a mail conflict with the F&G and bandage. His though he doesn't which has us domestic duties squalls off son

Wed. Jan. 24

Did the morning chores then we saddled up 3 mules to go in search of ewe #17 between Brown's B. and Cabin Cr. Took a pack animal in case we found her dead. Using two radio's we pinpointed her at the rugged bluffs E of the Cabin Cr. corner, she's alive and looking fine. Saw #8 by Kush Cr. property gate w/ 14 other sheep - no lambs. Saw 55 sheep climb from 1st to 2nd bench just before dark. The mules really hauled coming home, < 1½ hrs. from Brown's Basin to TR.

Thurs. Jan. 25

Did the ^{outside} chores and then worked on indoor chores - business letters to J Fazio, FS, and typed Stuart Markow's recommendation letters. Holly went back on the computer to ~~work~~ work on her thesis. Got the idea to go to Cabin Cr. tomorrow to send mail out with Jerry Jeppson, so devoted rest of day and evening to letter writing. Charged new drill, radio telemetry receiver, and 12v battery while generator was running.

Friday. Jan 26

Woke up early to ride to Cabin Cr. Stock couldn't figure out why they were being fed before ~~dark~~ day break! Kode Cricket & Daisy, and made it to Cabin Cr. in 1 1/4 hrs., that's with trotting the flats. Visited with Jerry, Mark Aranbruster - Challis C.O., and camp help Faye. Faye is from Australia and she's touring the continent and working for a few outfitters - NW Territories and here.

Saturday Jan 27

Cleaned house and sorted through a year's worth of accumulated letters - discarded majority having already been answered. Collected storage module from station across creek. Tried to locate dead sheep - found fresh track of hide, but no luck. Lots of bird activity along the stream and horses/mules are always looking at the cut bank.

Sun. Jan. 28

Did the chores as usual but basically took the day off to take care of personal business and listen to the Super Bowl on the radio... fading in and out.

Mon. Jan. 29

Woke up to a couple inches of fresh snow and more coming down. Did the chores and then spent the morning on business letters - wrote Lynne K. at CFWR about reimbursements. I replaced handle on the foot-hay knife, sharpened it too. Made a heat deflector for W. side duplex to keep one of the beds from igniting! Hiked around lower benches looking for signs of dead sheep or any of the collared ewes. Still a lot of raven activity over lower pasture. Holly spent the day working on her theses. Saw a large elk herd 1 mi. downstream in the big opening.

Tues. Jan 30

Did the usual ranch chores. Sent letter to Dan Tomlinson about his pay. Holly spent a few hours trying to get the storage module from the MET station to down load - no luck. She also spent computer time with her thesis. I rode Daisy up on the benches locating collared sheep, #5 specifically since she hadn't been seen since collaring - she's doing fine. Also saw 67 sheep - 8 rams, 3 lambs, the rest ewes. Cleaned out Taylor C. chimney. Had propanes run out on us after dark, so changed one of the pair. Also had a call from the Payette FS saying they'd be in Feb 19th on their survey.

Holly checked connections to solar powered lights and replaced several fluorescent tubes in lights.

Wed. Jan. 31

Morning chore trying to put the cookhouse always came in combination, so at Calgas 1 of her storage called at noon meet for spring Holly made 115. J. Fazio. View of the gabion have. Harnessed propanes up to Had to make Sure have appre. Bob Webb was here years ago.

Thurs. Feb. 1

Did the chores calls. Scheduled Dr. Stoll for out. Radio - to ever on the 1st saw #1, 2, 3 & 5 all signal N of the hasn't moved much thesis work. Repurchased. The been finished with played the warts as flush as it

Fri. Feb. 2

After chores shelves - made spent most of Holly spent the she and Gold Canyon. Continue on bottom of a \$80⁰⁰ sled came the top. Called come in for two plan to stay.

F
Wed. Jan. 31

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8 rams, 3 lambs,
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Also had a call
they'd be in

to solar-powered
fluorescent tubes

Morning chores as usual. Spent several hours trying to put together the components to redo the cookhouse gas tank connections but always came up one piece short on any combination, so made list for Holly to purchase at Calgas next week. Holly wrote up list of her storage module attempts. Jim Fazio called at noon to arrange date when we could meet for spring planning in Moscow (Mar. 5 or 6). Holly made list of income account status for J. Fazio. Jim F also wants complete pictures of the gabion situation... which we already have. Harnessed up Topper and hauled 3 propane up to cabin with the snow sled. Had to make repairs on the sled after that. Sure have appreciated the cordless drill that Bob Webb recommended - should have had one here years ago!

Thurs. Feb. 1

Did the chores and made a couple phone calls. Scheduled Goldas spray surgery w/ Dr. Stoll for next Tues., Holly will take her out. Radio - tracked from yard, located 6 of 8 ewes on the branches. Hiked down to Goat Cr., saw #1, 2, 3 & 5 above lower pasture. Picked up #4's signal N. of the gorge... she may be dead as she hasn't moved much lately. Holly spent the day on thesis work. Repaired the sled Holly recently purchased. The lathes had warped - not having been finished with anything. So I took it apart, planed the warped edges, and screwed it back as flush as possible, then coated with varathane.

Fri. Feb. 2

After chores I went to work on the shop shelves - made out of salvaged Cabin Cr. boards, spent most of day designing & putting together. Holly spent the morning on her thesis then she and Golda went for a hike up ram canyon. Continued putting coats of varathane on bottom of new sled - still amazed that \$80.00 sled came with protective finish only on the top! Called Bob Webb to see if he could come in for two days but he's tied up so I'll plan to stay. Holly made 2 batches cookies too.

Sat. Feb. 3

Did morning chores then got call from Bob Webb, he said he could cover for us so I'll slide out for a couple days too. Put shelves into place in shop and sorted through misc. stuff. Saving almost all of it but at least putting it into order. The next shop project will be to build more drawers under the work bench and sort through literally decades worth of copper pipe & fittings. Holly spent a good part of the day on her thesis although she did leave her chair long enough to give all the mules haircuts and adjust the solar panels. Repaired wire fence east of barn, looked like mules disassembled it. I spent 3 hrs. hiking up around Indian Face rock late afternoon, came down talus shoot behind east ridge - no sign of animal carcasses although a lot of eagle, raven, and grey jay activity. set 4 mouse traps in feed shed.

Sunday Feb. 4

Woke up to a blizzard this am., but it was a short lived storm. Chores as usual. Wrote some letters in the morning, then we saddled up the young mules and rode down to Dunce Cr. Took the radio tracking gear in hopes of pinpointing #4. She must be a ways up Goat or Dunce Rdgs, never got a super good signal. Spent the evening getting ready to go out tomorrow for a couple days.

Monday, Feb 5

Returned storage module to met station. Got our gear ready to go, then Jim & Golda flew out and Bob Webb flew in. Worked up in shop sorting out old copper fittings etc sniped all the fittings

Cleaned up the floor - Found couple new hacksaw blades - also three shovels

Under bench
Packed up do,
and stored it.
Got a grain
copper pipe &
lead-regulator oil

Tuesday Feb

Worked in

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Wednesday Feb

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through misc. stuff -
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Rdgs, never got a
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to met station.

her Jim Colle
few m.

out old copper
Fittings
and couple
three shovels

under wrench that need new handles
Packed up couple sheets of plywood
and stored along side Arkans
Got a grain sack to put old
copper pipe & odds & ends in
old regular chores

Tuesday Feb 6

Worked in shop all day making
boxes and sorting out old
scraps stuff - haged new 2x4's
in shop on floor after cleaning
up my mess

Packed winter wood & fed
horses and mules - Few little
snow squalls today but clearing
tonight might get cold

Wednesday Feb 7.

Bob worked in the shop - made &
installed the new drawers & listened
on the radio for our return. Made
a new crosscut saw hanger in shop
& put hooks on ^{fence} gates for connecting
rubber snubbers to keep Rocky
from opening the gates.

Jim & I flew out Monday afternoon. On Tuesday we spent ~ an hour at Cal-Gas in McCall ordering & purchasing propane gas fittings to complete the gas line improvements. We had to buy 2 new gas regulators, as the ones we brought out to be tested were from 1961 and 1971, both beyond the suggested 10-15 year lifespan. We also got replacement thermostats for Duplex & Arlows hot water heaters. Tried to get a hold of Carolyn Barbat, Krassel Wildlife Biologist about the wolf survey - no luck, but saw her ^{scheduled} supervisor later who said the work on Big G had been cancelled. Called Bob DiGrazia of FNAWS about funding on the sheep project. Took Golda to be spayed and talked to vet, Bob Stoll about Ben's barb wire cut - bandaging, healing, & exercise. We stayed with Mike & Diana Schlegel.

On Wednesday we had a 4 1/2 hour meeting in McCall with Fish & Game on the Sheep work on Big Cr. Met with John Becham IDFG Research head, Lloyd Oldenburg IDFG Chief of Big Game, Mike Schlegel IDFG Reg. Game Mgr., Dave Hunter IDFG State Veterinarian, Mike Dunbar, and Jim & I — to discuss joint research plans and allocation of FNAWS funding.

Jim also visit Supervisor & breaks in on we did some the gas fitting with Ray - out 5pm & low Not the best - make it in with nervousness. Then Cascade We fed horses a few things, finally started afternoon after spending 7 1/2 without ever rising adapted to plan lots, city smell anticipated!

Thursday

We were night by an noise. We jockey coyotes running eating compost each other. We

play afternoon.
in hour at Cal-
purchasing
complete
nts. We had to
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A 4 1/2 hour meeting
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ng.

Jim also visited with Sonny LaSalle, Payette NF Supervisor & Earl Kimball, Krassel Ranger during breaks in our meeting. After the meeting we did some quick shopping & picked up the gas fittings. We flew into the ranch with Ray - our mail day - It was late - 5pm & low clouds, with a very full plane. Not the best flying conditions, but we did make it in without a problem - except nervousness. Bob & Ray flew to Yellowpine then Cascade - marginal weather still. We fed horses, did chores, & put away a few things, then went to bed. Golda finally started feeling better ~~at~~ this afternoon after surgery yesterday. After spending 7 1/2 years in the backcountry without ever visiting the "outer world", Golda adapted to plane & car rides, houses, parking lots, city smells much better than we had anticipated!

Thursday February 8

We were awakened on this moonlit night by an unfamiliar chirping/yipping noise. We looked out the window to see 2 coyotes running around in the old garden eating compost pile scraps and chasing each other. We chased the coyotes off since

Yap was outside. We let Yap back in the house then spent an hour listening to the chirping coyote play and wander around the pasture, corral and airstrip. One deep voiced coyote howled for awhile down by the horses at the corral. We watched in the moonlight as the coyotes faded around by the horses, but the horses didn't respond to the coyote activity.

After morning chores we finished unpacking - laundry, mail, groceries. Spent the afternoon going thru the mail - received a publication Your Land: The National Forests in Idaho from Earl Kimball of Payette NF as a gift of appreciation for help on the Payette. Jim called (Jim Fario - gone) Ed Krumpe to turn in Bob Webb's (pay) time and catch them up on our news. We received the met station computer program from Ed K in the mail today. Also received a response from Sue Tank to Jim's letter - she sent several slides of her project to be included in the scrapbook. Sent reimbursable receipts to Lynne Kittner yesterday. Jim checked on Bob's work in the shop & we did chores together in the afternoon. Everyone had snow & wind last night & today - except us.

~~Feb 8~~, Fri
Today very nice day and warm / dashy chores through morn nice break chocolate & the afternoon projects. Rubber hose connection. Kit with all hoses, and the other has hand tie up both to chain retaining mattress to Some mail with our re had to leave

Sat. Feb.

Did the house and the mail in case took cold & shooting my afternoon off pasture and Did the usual

Sun. Feb.

Went for chores. Holly letter to T, business etc., a stop by with from mail do of the way an import just in time stayed long

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ght & today - except us.

~~Feb 8~~, Fri. Feb. 1
Today is my Birthday! Not a
very nice day weather wise... drizzle
and rain/snow mixed. We did the
daily chores. Holly continued sorting
through mail plus she made me a
nice breakfast, dinner, and a German
chocolate Birthday cake! I spent
the afternoon working on propane system
projects. Converted T.C. refridge to a
rubber hose and brass hand-turn tank
connection. Installed new regulator
kit with auto-tank switchers, rubber
hoses, and hand tighteners. Also overhauled
the other (refrig.) set up so it ~~also~~
has hand tightened rubber pig tails. Set
up both tank pairs with solid hook &
chain retainers. Put plywood under our
mattress to help firm it up. Prepared
some mail in case Ray comes in soon
with our remaining groceries that we
had to leave behind the other day.

Sat. Feb. 10

Did the morning chores. Cleaned the
house and took care of some business
mail in case Ray makes it in soon.
Took Golda for a hike to sagebrush flat -
shooting my bow too. Holly took the
afternoon off. Very warm this pm, the
pasture and corral is getting real sloppy.
Did the usual wood/water hauling routine.

Sun. Feb. 11

Went for hike to Mule Basin after
chores. Holly stayed to prepare more mail -
letter to Tim Fazio about sheep study
business etc., as it sounded like Ray might
stop by with the rest of our groceries
from mail day. When I was ~~#~~ a third
of the way up the basin I recalled
an important mail item and ran back
just in time to catch the plane. Ray
stayed long enough for us to address

a couple envelopes. A nice luxury to be able to send out mail between mail days! Had visitors this afternoon - Laddie & Forrest from Cabin Cr. Camp. They are camp tending for Terry. They brought down cookies for us. We had them stay for taco dinner and then they left at dark - having to feed their stock yet tonight. Holly began attacking income taxes this evening.

Monday Feb. 12

Last night was quite stormy. Heavy wind, then rain, then snow before dawn, definitely a cold front moving through. Did chores then called F-stop about some photo enlargements. Worked most of day on Sheep research plan for FtG. Holly continued assault on income tax. Received call that F.S. survey crew (wolf, big game) were still coming in the 19th. Feeding more grain & cubes in the p.m. in attempts to stretch out hay supply. Family of coyotes "spouting off" by wind sock just before dark.

Tuesday Feb. 13

Did the usual chore routine - am/pm. Spent all day & evening working on the sheep study plan for FtG. - still have budget section left to do too! Holly did spend a little time on her thesis but mostly we took turns entering study findings, objectives, methods, etc. on the computer. Cold and windy today. Jeff Day called to say he'd be in this Fri., apparently the FtG plane will be filled Monday for sheep work.

Wearesday
This aft interesting pre-watched Z bridge. We were subordinate the bushes for the coyotes a coyote app yards before locking for th crept over to cougar killed hair — with the elk! Jim got telephoto pi must have been hours — no meat the nose, br to watch Z in the pasture the smaller "y at by the larger That was for today cons and evening w proposal except and horse & we amazing peek predators!

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Routine - am/pm.
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Wednesday February 14 ✓ Valentines Day.
This afternoon we witnessed several
interesting predator encounters. First we
watched 2 coyotes fighting by the Big Cr.
bridge. We went down to check on the
subordinate coyote that was still in
the bushes. It ran off & I was looking
for the coyotes across the bridge when
a coyote approached Golda & me to 25
yards before we scared it off. Still
looking for the coyote to photograph, I
crept over to the lower pasture & saw a
cougar killed elk "buried" in grass and
hair — with a cougar curled up along
the elk! Jim & I both watched the lion &
got telephoto pictures from 100 yards. The elk
must have been killed within the last 8-12
hours — no meat eaten yet, claw marks on
the nose, broken neck. We returned home
to watch 2 different coyotes howling
in the pasture by the windsock; one is
the smaller "yelping" coyote that gets snapped
at by the larger one.

That was quite a lot of excitement
for today considering we spent all day
and evening working on the sheep
proposal except for the above 1½ hour "break"
and horse & water & wood chores! An
amazing peek at the lives of some
predators!

Thurs. Feb. 15

Did usual chores, and Holly checked on elk carcass in lower pasture but nothing other than birds were on it. Spent another full day on the sheep research plan for F&G. Finally finished the 9 page document and printed out several copies on the computer. Wrote cover letters to J. Beecham and L. Oldenburg this evening. Very cold this morning 3°F, but it had warmed up close to freezing by evening horse/mule feeding. Deer are starting to hit the corral salt block... the Big Cr. equivalent to the ground hog - means spring will come eventually. Asked Jeff Day to pick up some items before coming in tomorrow, assuming he's not "snowed out." Forest Service called to say they would do Wolf Surveys out of Cabin Cr. instead of Taylor Ranch since it was closer to areas they wanted to check.

Friday February 16

We woke up to our normal winter weather - we have no new snow & some blue skies, while Cascade had 8" of new snow and a ~~snow~~ steady snow all day. We were expecting Jeff Day, IDFG to fly in on Yellow Pine Mail plane, but no flying today. We printed out letters to Lloyd Oldenburg & John Beecham IDFG on stationery & put them in the mail with the sheep study plan. We checked on the lion killed earlier several times today from behind the house, but never saw anything but magpies & ravens on the carcass. Jim did see fresh lion droppings at Cliff Cr. or ^{large} coyote

We removed cut looks r proud flesh growth. lie Cr for a dri his pen in using the b slowly work I did a thi while Jim Ben's make salt, a feed b "model" net hopes of luri bench for efforts. He a of grain & he cut the "D Troy's teeth cut grain w upper teeth, its already well the float tool the float arm was slightly in scaped the w Watched chunks of ice Big Creek 1 fc minutes later.

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Cliff Cr.

We removed Ben's bandage. His pastern
cut looks really good - no swelling, no
proud flesh, thin scar line, new hair
growth. We walked him to ~~the~~ Pioneer
Cr for a drink - his first trip out of
his pen in over 2 months. He's not
using the bad leg yet, but we will
slowly work him up to more exercise.
I did a thorough cleaning of Ben's pen,
while Jim rewired and reinforced
Ben's makeshift pen. Jim ^{back} packed
salt, a feed bucket for salt, and a
"model" net gun to the first bench in
hopes of luring sheep to the first
bench for next week's net gun capture
efforts. He also hauled several loads
of grain & hay cubes on Daisy, trying
out the "D ring diamond". I checked
Troy's teeth since she has been spitting
out grain while eating. I floated the
upper teeth, just slightly, since they were
already well worn with age. I brought
the float tool up to the house to change
the float arm. Golda's spay incision
was slightly infected today, so betadine
soaped the wound.

Watched the ice go out - saw the first
chunks of ice raise the water level in
Big Creek 1 foot then another foot 10
minutes later. Wrote letters, did usual chores.

Sat. Feb. 17

Did the usual chores. Prepared more mail to go out since it looked likely for flying. Ray flew in around noon bringing Jeff Day to help with the sheep work. Jeff picked us up groceries and salt blocks and Ray brought mail/packages. Ray stayed for a cinnamon roll & visit and then departed. Put things away and caught up on news with Jeff.

Sun. Feb. 18

Chores as usual. Holly spent the day on her thesis. Jeff & I went downstream looking for ewe #4. Finally, pinpointed her in some craggy bluffs in Cougar Cr. - on east side. Jeff had some excitement when he almost slid off a precipitous bluff... ended up with a football sized rock lodged against his face! We never did see #4, assume she's dead in a crevice near Jeff's "mishap shoot". I put vet wrap bandage on Ben's leg & quit the exercise since he swelled up.

Mon. Feb. 19

Usual chores. Prepared for sheep crew which arrived at 11:30, via McCall Air Taxi. Got organized and headed up the benches after lunch. Spent all afternoon trying to get sheep to cooperate, ended up putting out one more collar (#9).

Tues. Feb. 20

Chores. Broke into 2 teams of 3 today, one going downstream (Holly, Jeff D. myself) and another upstream (Mike S., Mike D., Dave H.) and another upstream (Mike S., Mike D., myself). The downstream crew worked 3 ewes - collaring all (#s 12, 13, 14). The upstreamers only got one - ewe #10. Downstream crew saw a bobcat on the sheep carcass below the ranch.

Wednesday, Feb. 21
We got up 1st bench. Got of the 3rd ben got samples from and Mike S. Day Cliff Cr Sheep. the mail plane chores. Bens since the band

Thursday, Feb. 22

Jim, Mike S. upstream to the big lambing area by They picked up will watch the in Moscow.

Today really spring - clear the first grows to spend most filling kerosene & packing. Ray He stayed for (ur

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Wednesday, February 21

We got up early then headed to the 1st bench. Got samples from a ewe east of the 2nd bench then Jeff, Mike D., and I got samples from a sheep near Cougar Cr. and Mike S., Dave, & Jim sampled another Cliff Cr sheep. Mike S. & Dave flew out on the mail plane. Shared in the evening chores. Ben's leg looks good - no swelling since the bandage has been on.

Thursday, February 22

Jim, Mike Dunbar, & Jeff rode 3 mules upstream to try to find the group of sheep with the big lambs so we can locate their lambing area by radioing one of the ewes. They picked up ~~Lettie~~ at Cabin Creek. She will watch the place for us while we are in Moscow. ^{Sampled 2 ewes w. F. Brown's B. Patent collar #6}

Today really felt like the first day of spring - clear sunny skies, warm temperatures, the first grouse drumming. I was sorry to spend most of the day inside - cleaning, filling kerosene & blaze cans, organizing & packing. Ray flew in with 6 propanes. He stayed for lunch.

Feb. 23, Jim & Holly left, I slid around in
Awe looking at everything. (Laddie Graham packing
& caretaking for Jerry J. at Cabin Cr. this winter)

Feb. 24, Did the chores, Topper & I packed some
more cubes & grain to little feed room.

Feb. 25, Did chores, finished rolling up fence
Golda & Aggie started playing with each other!

Feb. 26, saw flews one with the Golden collar, & a
ram looked like the rams Left horn was shorter
than right.

Feb. 27, Did chores, went for a walk

Feb. 28, Did chores. ~~Cricket~~ fiddled around
with Ben's leg for about a hour, Went for a hike.

Mar. 1, Did chores, packed more cubes & grain to
little feed room, took saw horse up by salt lick. fiddled
with Ben's leg

Mar. 2, Did chores, Crickets off on her left
front. fiddled w/her foot She's getting better. ~~Cricket~~
fiddled w/ Ben's leg.

Mar. 3, Did chores, Saw 5 Elk up on the hill, haven't
seen any more sheep. fiddled with Ben's leg. Fiddled w/Cricket
foot she's quite a bit better

Mar. 4, Did chores, walked Ben, stood him in creek,
cleaned Cricket's foot. I think Cricket's all better. Saw 7
Elk, 1 bull, going to attack salt lick. Now Golda is lame (RF)

Mar. 5,

We flew back to Taylor Ranch in the
morning. Laddie had everything under
control. I quickly found last years gabion
permits and sent them, along with the
computer interface for the CRIC datalogger.

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Friday Feb 23
We visit

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We spent the
Tom & Kathy & fam

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Golda is lame (RF)

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e CR10 datalogger

F to Jim Fazio via Ray Arnold & the post office.
Ray flew Laddy to Cabin Creek. We spent
the afternoon and evening putting away
purchases & gear, and sorting out
mail. & usual chores feeding horses,
hauling water & wood. Walked Ben -
his joint is slightly swollen, but he
uses it more than last week. Checked
Crickets' foot & put Copperox on foot. Laddy
had cut a drainage hole in the heel
where Cricket had apparently had an abscess
- she looks OK now. Golda still has
a little oozing on her spay stitches, plus
an unopened abscess on her foot - probably
from eating cat food while we were gone.
Put flea collars on Golda & Yap.

Moscow Trip Feb 23-March 5

Friday Feb 23

We visited Lafe & Emma Cox in Emmett.
They told us about their life at Mile High / Big G^{son}
in 1939-1943, talked of meeting Dave Lewis
in 1925, and showed us a large scrapbook
of newspaper articles and photos of the
Big Creek/Yellowpine area from many years
ago.

We spent the weekend in Baker visiting
Tom & Kathy & family.

Feb 26 - March 2

We spent this week in Moscow, altho Jim went to Riggins & McCall on Wednesday & Thursday to interview Johnny Carrey and Del Davis (on the S. Fork Salmon via McCall Air Taxi mail plane). He learned more about the history of Taylor Ranch and Big Cr in these interviews.

In Moscow Ed & I met with Myron Molnau, State Climatologist about the meteorological station. I also met with JoAnne Reed (Director of Facility Planning), Larry Chinn (Facil. plan) and Larry Hodge (contract engineer) about the problem with the gabion wall and how to remedy the situation. We also discussed the National Guard cabin move & reviewed maps Larry Hodge made of Taylor Ranch from his last visit. Jim & I met with Dick Bottger, Forestry Accounting to discuss budgets & planning for this spring & next fiscal year. We picked up wood stove chimney kits from the Stove Shoppe. Had a meeting on Taylor Ranch planning with J. Fazio, E. Krumpel, E. Ables, D. Bottger, and J. & H. Akenson then recapped the meeting with Dean Hendee, J. Fazio and J & H. Topics included cabin move, gabions, budgeting, Internship, sheep project, met station, summer activities, Dave Lewis collection, and Taylor Ranch history.

We stayed at [redacted] and got to have the Krumpels, [redacted] in Pendleton [redacted] nite at Arnolds [redacted] the ranch. [redacted]
Holly had [redacted]

March 6,

Jim radio house this morn & checked on + I wrote up [redacted] and made 2 ch from when we to Ole Olson - receiving a sta cloudiness (sky you letters to and Del Davis interview them visits too, as t Vacuumed & sive outhouse, shovel pen. Organized from Moscow, list of jobs & r do.

The snow is since the ground grass hasn't green are eating less

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Jean Hendee, J. Fazio
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ies, Dave Lewis
istory.

We stayed at Gary Koehlers & Mary McGowens
and got to have lunch or dinner with
the Krumpels, & Qiu. We spent the weekend
in Pendleton with Mom & Buck then Sunday
nite at Arnold's before flying back to
the ranch. ^{11/150 in Moscow had dinner at Peeks,}
^{Molly had lunch w. H. Q.u.}

March 6, Tuesday

Jim radiotracked bighorns from the
house this morning. We did usual chores
& checked on the various animal injuries.
I wrote up last months Weather Summary
and made 2 changes in the weather data
from when we were gone. Wrote a letter
to Ole Olson - Nat. Weather Service about
receiving a standards list for evaluating
cloudiness (sky condition). Jim wrote thank
you letters to Lafe & Emma, Johnny Carrey,
and Del Davis for allowing him to
interview them (They must have enjoyed the
visits too, as they all fed him well!).
Vacuumed & swept the house, cleaned the
outhouse, shovelled manure out of Ben's
pen. Organized the notes and paperwork
from Moscow, filed it away and made a
list of jobs & projects we said we would
do.

The snow is gone here now, still muddy
since the ground is still frozen in the shade.
Grass hasn't greened up yet, but the horses
are eating less hay. Beautiful blue sky days!

March 7, Wednesday

We awoke to find the herd above the 1st bench, except Ben and Lady, of course as they were confined. Spent almost all day on business mail - Botger, Kitterer, Cidensburg F&G, Marshall ISU, Fitzgerald FS, photos - F-stop etc. Ra, flew in at 3:00 bringing an end to our letter writing binge. Did the usual chores, felt like spring today. Not much more than a weeks worth of hay left, will have to start grazing up Rush Cr. soon.

March 8 Thursday

Jim rode up to Cabin Creek in search of radioed ewes. Located signals from all upstream radioed ewes, but saw 22^{sheep}, all uncollared in the gooseneck. Jim visited Bob^{Gillihan} at Cabin Cr and played a few games of cribbage. He took Bob some betadine soap for an injured horse. I spent most of the day entering corrections into the computer for my thesis and making corrections on additional data sheets in the evening. I walked Benji in the pasture to exercise his bad leg. We did usual chores. Another beautiful day - mild & sunny. Cleaned out the iris garden, checked flower bulb garden, rhubarb, and asparagus plots - no new growth popping thru the soil yet.

March 1, true

Jim had shed and on Ben, Lady the animals & tick picking just starting the east side the water pipe is free Jim worked business in on thesis Exercized Ra galloping & etc - didn't appear activity, but Stoll had "work him up" training problems & Daisy's back ticklish. It's here, altho got snow! been around Moscow. It is over & the Radio tracked

March 1, Friday

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Jim hauled feed to small tack
shed and barn. We trimmed hooves
on Ben, Lady, and Cricket. Gave all
the animals a thorough scratching
& tick picking - they are itchy and
just starting to shed. Jim checked
the eastside waterline for turning
the water on - no chance - the inlet
pipe is frozen into 6" of ice still!
Jim worked on his resume & personal
business in the morning. I worked
on thesis corrections in the morning.
Exercised Ben again - he took off
galloping & bucking with his freedom
- didn't appear any worse for that
activity, but that wasn't what Bob
Stoll had in mind when he said
"work him up slowly on an athletic
training program". Scratched Cricket
& Daisy's bellies to get them over being
ticklish. Usual chores. A 50° day
here, altho other parts of the backcountry
got snow! The coyotes have not
been around since we returned from
Moscow. Maybe the breeding season
is over & that's why they dispersed.
Radiotracked for sheep from the yard.

Saturday, March 10

Cleaned out Ben's pen and let him stay in the pasture with the rest of the gang - that brought on another happy galloping/bucking spree. Trotted him with halter rope. Put away most of the pitchforks in the tackshed. Jim closed the gate across Big Cr. so the herd couldn't wander up Cliff Creek. We both spent the afternoon on our own projects & reading. Usual chores.

Sunday, March 11

Had quite a storm pass through last night - wind and rain turning to snow. Asked Arnold about getting in a hay cube flight as it looks unlikely our hay & cube supply will make it until full green-up. Cleaned house and vacuumed walls. Holly spent $\frac{1}{2}$ the day on her thesis while I worked on some archery projects. Began re writing notes from TR history interviews. Snow squalls off & on all day. Doctored Ben's leg this evening, he'd broke open some proud flesh and has some swelling from yesterday's activity. Several elk visible this evening... lower pasture and big opening downstream.

Monday, March 12

We hiked downstream today looking for collared ewes. Located #13 just below the gorge with 2 other ewes and a lamb. Watched

a pair of gold the cliffs in the other 2 creek, but we we hiked up a snow storm.

We let Ben around with the afternoon. He and is starting more. Jim r evening while redwinged blu to Taylor Ranch

Tuesday, Mar.

Still havin Cascade & Boise reversal of our to Cascade. A window this stunned, so we back porch to

Holly spent while I worked Gilligan rode do and play cribbage Bob saw 8 rams Two bunches of e deer and sheep.

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nd a lamb. Watched

a pair of golden eagles soar thru
the cliffs in the gorge. Signals from
the other 2 ewes came from Cougar
Creek, but we didn't see them when
we hiked up Cougar Cr $1\frac{1}{4}$ mile in a
snow storm.

We let Ben spend a few hours wandering
around with the rest of the horse herd this
afternoon. He doesn't limp much anymore
and is starting to flex his pastern joint
more. Jim rebuilt a bow quiver this
evening while I read a book. The
redwinged black birds have returned
to Taylor Ranch for this year.

Tuesday, March 13

Still having snowy weather, while
Cascade & Boise are clear & cold - unusual
reversal of our typical weather relative
to Cascade. A junco flew into the front
window this morning. It looked OK, but
stunned, so we put it in a box on the
back porch to recover then let it go outside.

Holly spent the afternoon on her thesis
while I worked on the TR history. Bob
Gilligan rode down from Cabin Cr. to visit
and play cribbage. Grouse drumming like mad.
Bob saw 8 rams at mouth of Rush Cr.
Two bunches of elk on benches, along with many
deer and sheep.

Wednesday March 14

Holly, Bob & I rode mules down to Goat Ridge. Holly & I hiked down into Cougar Cr. searching for ewe #4 did not find her carcass but now believe she's on west side of the drainage? Did usual chores. Cribbage tournament.

Thursday March 15

Chores as usual, not much hay left. Holly, spent the day on the computer. Bob & I installed stovepipe box and chimney on east side duplex, replaced roofing & resealed. Decided to wait on telescoping part of pipe until we get an oval adapter for the stove connection - set up with old pipe for temporary use. Cribbage Finals this evening, Holly won.

Friday March 16

A beautiful day! We decided to ride upstream with Bob and check on the radio collared ewes. Saw #10 & 6 at Brown's Basin and got signals from #7 & 8 in Mule Basin. We watched 4 rams at the Rush Cr Gate Lick and ~~got~~ some interesting pictures from 30 yards away with Bob sitting near the complacent rams. This evening we watched the benches come alive with animals: 37 elk in 2 groups, 30 deer in 3 groups and 17 sheep in one group. The rhubarb is peeking thru the old leaves and the yard is mostly thawed out, still little greenup in the pasture. This evening we left Ben out (of his pen); he shouldn't

need to be confined getting around him. Usual this morning after his bath

Saturday,

I work today. Jim search of sh water line

Sunday,

We tramm

Troy and Tim
Rocky, and own early n sunny mild

Monday,

Wrote more film of the go - Jim took today. Ray

Hanley, Phil, & hiked to Lot bighorn rams received a le inviting us to history on Big

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uch hay left. Holly,
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, he shouldn't

need to be confined at night anymore. He's
getting around well, and we are exercising
him. Usual chores. Jim called Webb's
this morning to see how Bob was doing
after his back & leg problems. - Vi said fine.

Saturday, March 17

I worked on thesis organization
today. Jim went to Mule Basin in
search of sheep. Jim improved the
water line to Artow's. The usual.

Sunday, March 18

We trimmed hooves & shoed Mya and
Troy and trimmed hooves on Daisy,
Rocky, and Topper. Wrote letters for
our early mail day tomorrow. A
sunny mild day.

Monday, March 19.

Wrote more letters this morning & sent
film of the gabions out to be processed
- Jim took more pictures of gabions
today. RAY A. flew in our friends
Hanley, Phil, and Tami Jenkins. We
hiked to Lobauer Basin looking for
bighorn rams. In the mail we
received a letter from Lafe & Emma
inviting us to visit again about the
history on Big Cr and to spend the night.

Tuesday March 20

We all rode up Cliff Cr then hiked into Cougar Cr. in search of dead ewe #4. We found the collar & a pile of bones. Saw 3 other groups of sheep in Cougar Cr and above Cougar Flat. Watched 35 elk feed up from the lower pasture to the timbered bench in the morning, then onto the 3rd bench in the evening. Only 9 sheep seen in Cliff Cr today, all but one of 12 radiocued ewes are elsewhere.

Wednesday, March 21

Jim Hanley, Phil & Tami cut down a cottonwood tree and skid it to the gabions with Rocky & Top. They lashed 3 logs above the gabions to deflect the current during high water. The logs are only temporarily anchored, as when they dug a trench for the deadman the ground ~~was~~ was frozen below 6" deep - despite 60° days. I pruned the apple & pear trees in the yard & piled slash behind the orchard. Checked both waterlines. Hauled water & wood, fed horses, took the weather.

Thurs. March

Saddled Middle FK. the trail to the stock. At least. To drainage - Holly, radio - 13

Fri. March 2

Recovered up to head turning to see the guard. latest schedule hauling starting make a record. Phil, i ^u got it floor ground. Clear aration for weekend.

Sat. March 2

Spent the morning to the work on market us to go 25 people with along the way the sheep stud (Boise aff. late) by the time situated, using facilities.

Sun March 2

After more a tour of the value of this education. The process... idea funding, do re

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Thurs. March 22nd

Saddled up and rode down to the Middle FK. Took tools and cleaned out the trail through the gorge, its now safe for stock. Warm and humid today, 65° at least. Took photos at the mouth of the drainage - Big Horn's Waterfall Cr. bridges. Holly, radio-tracked along the way.

Fri. March 23rd

Recovered from yesterday's ride. Wake up to heavy ~~rain~~ rain this morning, turning to snow. Called Sgt. Danner from the guard. He filled ~~us~~ in on their latest schedule, which will involve equipment hauling starting June 21. They will also make a "recon" trip May 5 or 6. Hawley, Phil, & I worked on Cookhouse waterline - got it flowing to where it enters the ground. Cleaned cookhouse / lab in preparation for Nampa High group this weekend.

Sat. March 24

Spent the morning doing chores and preparing for Nampa High group. Ray flew in mid-morning to take out friends Hawley, Phil, & Tammi. Worked on mail until Ray came in at 3:00 to take us to Cabin Cr. We met and escorted the 25 people with the N.H. Science Club, stopping along the way to radio-track and talk about the sheep study. A correspondent for NBC (Boise affiliate) filmed the event. It was 7:00 by the time we reached TIR. Got the crew situated, using every building with sleeping facilities.

Sun. March 25

After morning chores we gave the group a tour of the facility, and discussed the value of this kind of place for research/education. Holly described the research process... identify a problem, obtain funding, do research etc. I gave them

a rundown on local history and the importance of cultural resources. Then we demonstrated the team use and they were back on the trail headed towards the Middle FK. by noon. Rode upstream after lunch to investigate sheep carcass in Hobauer B., discovered yesterday while hiking home. Also found a deer carcass nearby and a skinned Mt. Lion carcass in the spring... much to our dismay and disgust.

Monday March 26

Chores as usual. The herd is spending nights up Rush Cr. now, but still returns during the day to hang out and beg for grats. We are giving them 14-1/2 ration of hay and grain in the p.m. Spent most of the day on research abstracts, got Hayward's and Quigley's ready to post in lab when we get more 8 1/2 x 11 frames. Had to fool around with the computer wiring - must be a short to the internal battery. Holly edited the abstract of Claar's thesis. Jerry Jeppson and Fay (from Australia) stop in after dinner. We put them up as they are enroute to Meyers Cove fruiting out 8 head used this winter at Cabin Cr.

Tuesday March 27

Kind of a slack day today. Jerry showed us a new pecking hitch, Basque sheepherder hitch, for securing a top pack. Hiked all around road canyon looking for rams without any luck. Fay wanted a ram photo. Did usual chores. Holly did manage to spend a few hours on her thesis. Jerry packed down enough feed for his own stock and said we were welcome to his left over cubes at his C.C. base camp.

Wednesday

Jerry and rapid start packed up. They'll spend Spent the projections for year. Sheep one of their suicide. He was rightful be lumping, and she ha build up a lot Ray Gure toda coming in f N.H.S. back ha to Tim Fazi

Thursday, M

We finis budget & mailer Jim read Jim the abstract f the cost-benef operation. In Lesh, ~~and~~ Deb will for a weekend

Friday, March

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Wednesday, March 28

Jerry and Fay did not get off to a rapid start this morning. They did get packed up and on the trail by noon. They'll spend the night at "the B." Spent the rest of the day on TR budget projections for the rest of the fiscal year. Shepp Ranch had a tragedy today, one of their new employees committed suicide. He shot himself. Their crew was rightfully shook up. Miya seems to be lumping more these days (front left) and she has a noticeable calcium build up above her coronet. Talked to Ray Guse today about he, Tami, & Deb W. coming in for visit tomorrow off of N.H. 3. backhauls from "the B." Also talked to Jim Fazio about latest "guard" schedule.

Thursday, March 29

We finished printing out the Taylor Ranch budget & mailed it with a letter to Jim Fazio. Jim read Jim Claar's thesis and revised the abstract for the lab. I worked on the cost-benefit analysis of the haying operation. In the afternoon Ray G., Tami Lesh, ~~and~~ Deb Wilkins, and friend Thor flew in for a weekend visit.

Friday, March 30

I worked on my thesis - statistics review most of the day. Spent an hour working on the waterline - blew in the

pipe of lab waterbox & did get bubbles of air & some ice surfacing (10" of pipe worth), also started trickle of irrigation water down ditches on both sides of Pioneer Cr. in hopes of thawing water pipes that may run under irrigation ditches. Jim rode up to Cabin Cr. to get 8 bags of hay cubes from Jerry J.'s camp. Everyone else went with him. They radio tracked for sheep on the way up. We had the 1st barbecue of the year at the lab tonight - elk steaks!

Saturday, March 31

Ben was limping bad this a.m. so we put shoes on his front feet. Holly found (drained) a puss pocket adjacent his old nail wound on the outer part of the sole. Also treated him for thrush. Everybody (Tamar, Deb, Thor, Ray, H. & J.) worked on moving manure from barn onto the airstrip. Operated 2 teams, one on scoop and one on stoneboat. Hauled about 8 loads.

Sunday, April 1

Tamar, Ray & Thor hike up to Cliff Cr. burn, later joined by Deb. Holly & I finalized the clear abstract, sent J. Claar a copy for review. Got waterline to cookhouse going. Repaired broken pipe at the faucet, actually capped it for now. Holly worked on her thesis. Packed up & prepared for trip out tomorrow.

Monday, April 2
Ray flew in and I propane tank Deb, Holly & Jim. Rothes Ranch for a a lazy morning after weather & feeding saddled up Rocky & Beautiful day! we 6-9 goats. We w goat sightings, which middleford confluence of Big Cr. Big Cr. are running quite m runoff. Ben is lookin days ago.

Tuesday, April 3

The water came on be a mixed blessing - the behind the sink. This flowing cut the front to fix the pipe were Ray took top for a and sage brush flat. Saw airstrip

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up to Cliff Cr.
Holly & I
it, sent J. Clark
line to cookhouse
& the faucet,
Holly worked on
prepared for trip

Monday, April 2

Ray flew in this morning delivering hay cubes
and 2 propane tanks. On the way out to Gold Thor,
Deb, Holly & Jim. Ray Gade & I will watch over
the Ranch for a week until Jim returns. We had
a lazy morning after seeing everyone off, taking the
weather & feeding the critters. In the afternoon we
saddled up Rocky & Top & rode down to the middle fork.
Beautiful day! we saw 3 deer, 4-5 sheep, and
6-9 goats. We were quite surprised at the mon.
goat sighting, which was \approx 1 mi. west of the Big Cr.
Middlefork confluence ~~up~~ in the cliffs on the So. side
of Big Cr. Big Cr. our look, low. Cliff Cr. & Canyon Cr.
are running quite muddy - probably ^{due to} the burns & spring
runoff. Ben is looking better after getting shoes on a few
days ago.

Tuesday, April 3

The water came on today up in the lat. Turned out to
be a mixed blessing. There was a leak in one of the pipes
behind the sink. This went unnoticed until we saw water
flowing out the front door. Fortunately all the parts needed
to fix the pipe were here so by days end it was fixed. Later
Ray took Top for a ride & I took a walk with Goldy up to the
sage brush flat. Saw 13 deer on the trail above the
airstrip.

Wednesday, April 4

Put some "Thruad II" on Bens feet. He is doing much better. Ray & I spent the morning looking for some trees to build a new bench. Found some up Pioneer creek & fell one, bucked it up & carried the logs down to the shop. Got the 1st ^{tree} peeled & will start putting the bench together tomorrow. Set up the spotting scope on a couple of ewes we saw on the 1st bench. One was collared (#6). In the evening Tim, Joy & their baby Jake stopped by to see Jim & Holly & show them Jake. They also brought some oranges & tomatoes which was nice. The weather is still very nice. Sharpened and tuned the chainsaw.

Thursday, April 5

Tammi and I found the stock down in the lower pasture. We brought them back up and gave them some cubes. Top wound up with a belly-ache so we gave him some mineral oil. His back to normal. Tammi and I got started fitting together the pieces for the new bench. We spent a lot of time scratching our heads trying to think up an innovative design for the bench, but there's only so many ways to put logs together.

Friday, April 6

Ray & I rode R. still drifts of two A but we made it thru and a few grouse or Jay. We also saw Tim's camp on the way although haven't when we returned & sit over the open f below the lat ^{have been} ~~are~~ for days with the hurt though.

Saturday, April 7

Today started off I went out the back door grouse out of the hedge & hit the corner of one of the front windows a few moments later & on the sill above + window. Fortunately, it blast through any more over and it flew away, but at least bleeding - we in such good shape at

Friday, April 6

Ray & I rode Rocky & Top up to Rush Pt. There is still drifts of two feet across the trail in some places but we made it through okay. Saw a lot of chukars and a few grouse on the way. Colle was having a hay-day. We also saw 7 deer & 2 sheep. Stopped by Con & Tim's camp on the way up. Everything looked all right, although barren this time of year. We were quite hungry when we returned & roasted pieces of caribou that Holly shot over the open fire - mmm. The airstrip & field below the lat ^{have been} ~~are~~ greening up quite a bit these past few days with the nice weather. A little rain now wouldn't hurt though.

Saturday, April 7

Today started off w/ quite a bang, or should I say shatter. I went out the back door to get some water & flushed a ruffed grouse out of the hedge. At first I thought it was going to hit the corner of the house, but no, it went right through one of the front windows. After standing there stunned for a few moments I went to go see how it was doing. I found it on the sill above the kitchen sink trying to get out that window. Fortunately, it had lost momentum by then & didn't blast through any more windows. I picked it up & checked it over and it flew away. It had a cut somewhere but not too bad at least bleeding-wise. I couldn't believe it the grouse was in such good shape after seeing the front room - glass.

spewed everywhere. I guess these windows aren't shatter-proof. Almost left the glass & feathers as they were until Ray got up as I could have some good evidence, but I was afraid Golda or Troy would step on some glass. If nothing else, gave a good excuse to mop the floor. After cleaning up hay & I worked on the bench some more; should finish it tomorrow. We ~~got~~ caught the herd in the act of sneaking over to the lower pasture. We went to meet them in the pasture with halters but they ~~most~~ have been hiding behind the ridge planning to make their move tonight. Might actually get some rain tonight. Had a few drops during the day but nothing measurable. There's some good build up though.

The irrigation has been flowing to the lower pasture for the past 5-6 days due to the runoff in Cliff Creek. We have been switching the flow every day.

April 8, Sunday

Ray & Golda hiked up Cliff Cr. looking for dead rams - didn't find any. Saw 17 sheep (2 rams) on the first bench. I hiked up Pioneer Cr. looking for sticks to make pegs for the bench. The stock was in the lower pasture again so we brought them back & closed the fence at the end of the airstrip & by the shop.

Have been hearing m
days all around the
still no rain. Au

April 9, Monday

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Have been hearing many cutted grows drumming the past few
days all around the Ranch. Had some good clouds today but
still no rain. Put more "Trustit" on Ben's hooves.

April 9, Monday

Cleaned the irrigation ditches in
the lower pasture this morning.
Tammi and I spent most of the
day putting the new bench together.

We used a little glue in a few places
but for the most part its' held together
with wooden pegs - no metal! I
forgot to check it for square before
putting it together, but its' not bad.
The stock found another route to the
lower pasture; probably via the
cougar pen. When we went to go bring them
back over Troy wasn't there. While walking across
the bridge I saw her below the bank by the creek. She
was tangled in barbed wire. I checked her over + she
had scratches on her front right leg + both of her
back legs. None looked too deep. We checked later when
she began to favor her right back leg. She had a ^{mess} of
cuts on + around the fetlock + it was a bit swollen. We cleaned
all the cuts with warm water + sprayed them with a disinfectant.

April 10, Tuesday

Returned to Taylor Ranch early afternoon. Holly and I spent yesterday in Eunett visiting with some Big Creek old-timers. We stayed with Lafe & Emma Cok who invited Noel & May Routson and Skook (Myron) and Aloha McCoy. Gained some more information on Dave Lewis, particularly from Noel Routson who came to Cabin Cr. in 1910 as a youngster. His parents were good friends of Dave's and saved his life on one occasion. All this group had lots of information, just wish we could have spent more time together.

Purchased a replacement window pane for the Taylor Cabin. Made some business calls, Maurice H., Mike Schlegel, J. Fazio then we did our grocery shopping and loaded up and flew in. Holly rode in to get some budget items from the file and more of her thesis data. Tammy and Ray had the place in "ship-shape". Spent the rest of the day going through mail and putting things away. Locked up Troy & Ben in the corral. Troy has swelling on her pastern after wire entanglement.

April 11, Wednesday

Wrote some letters and other mail in anticipation of Mike S. being in on green up count. They must have felt the weather too marginal. Replaced front window pane, had to do a lot of frame-shaving, the window was real ~~real~~ irregular on one side. Finished dead man anchor at gabion wall. The ground is still frozen 18" deep. Toned down lower pasture irrigation as there are heavy clouds moving in this evening. Big wped the herd as the goats are goat herds. Very poor radio air today and yesterday.

April 12, Thursday
Wrote the
on Monday.
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April 13, Friday

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April 14, Saturday

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poor radio air

April 12, Thursday

Wrote thank you notes to folks interviewed
on Monday. Poor radio air again this a.m.,
had a message from Holly, but couldn't tell
what Kelly was saying. Spent all afternoon
hauling manure from the hay shed to the
airstrip... 5 stoneboat loads, sure a lot
slower with one shovel! Missed the after-
noon radio hours, wanted to let Don
Anderson know that the steelhead are in
Big Cr. so he could plan his census soon
Sawone jump at ford site and could see
another one across from the gabions.

April 13, Friday

Received call from Holly this a.m.
Called Mike S. to see when counts will
occur. It's possible that both elk greenup
and the goat count will happen next week.
Got harrow ready to go and narrowed lower
flat and $\frac{1}{2}$ of main pasture. The mule
hay is soft!! Started irrigation to west
side main pasture. Tried out new irrig.
tube after fitting mouth piece... seems to
work well although not movable when
full of water. Couldn't get much flow
into ditch, Pioneer Cr. extremely low.
Tried to turn herd up Pioneer/Rush
Rdg but they pulled their "end around
ford" and were back on the airstrip in
2 hrs.!

April 14, Saturday

Had thoughts of a day off but one
thing led to another so it became a work
day. Dug out another irrigation spur line
in main pasture, connected 150' of irrig.
tube. This stiff works well but can
not be moved ^{at all} with water in it.
Have to disconnect intake first. →

built a drift gate on Rush Cr. above the diversion dam, an attempt to keep the herd from coming home - can't even use our grazing permit., the darn things are hell-bent for home. Also repaired fence along airstrip where they broke back in. Burned a couple "stump clumps" at new cabin site. The herd escaped from me while trying to kick them above orchard. As predicted, they were over in lower pasture by dark.

Saturday April 15, Sunday Easter

Found the herd in the lower pasture as expected. Adjusted the irrigation over there. Got the urge to attempt a controlled burn on the far corner of the Lower Pasture. After several attempts using Kerosene I gave up, apparently a bit too moist yet. Spent the afternoon shooting my bow and watching steelhead spawn across from the gabion wall. Golda went fishing, for something close to microscopic! The water came on to the Taylor Cabin this afternoon, no leaks thus far... what a luxury ^{1 (actually basic)} to have indoor plumbing again.

April 16, Monday

Mike Morris flew in at 8:00 am with Mike Schlegel on board. They asked me to help count elk so I gladly obliged. The count was quite low for Rush & Lower Big Cr. I think the recent heat may be a factor. Harrowed rest of main pasture and $\frac{1}{3}$ of the airstrip. Rod Niclson stopped in with some supplies from friends hiking from Cabin Cr. in a couple days. This is Ed Bottner and Donna

They'll stay going up the 3 Taylor gas irrigation, called back call due to like her the doing TR club trip. Scott & ^{Grund}

April 17 Tue

Mike & Mit get me for a few a couple past years' st Normal. We weeks late g Mike S. car Finished han feeling quite Turned the and they too pasture. Aga Spawns on ba Started rains needed t. b the mail pla Also today A Dr. Bottner and J. situation for

April 18 Wed

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sure and $\frac{1}{3}$ of
so stopped in
friends hiking
couple days.
Donna

They'll stay with me a couple days before
going up the Middle FK. Rototilled the
3 Taylor gardens. Continued working on
irrigation. Fly wiped the herd. Holly
called back this p.m., I missed her an
call due to the elk counting. It sounds
like her thesis is progressing and she's also
doing TR duties as expected of a Moscow
trip. Scott G. from F&B called to inform me of the
^(Grinder) steelhead survey next week.

April 17 Tuesday

Mike & Mike flew in early (7:00) to
get me for elk count up Big Cr. We
had a couple hundred head but by
past years standards it was way below
normal. We felt the count was 2
weeks late given this years conditions.
Mike S. called it off early.
Finished harrowing airstrip although I was
feeling quite groggy from earlier flying.
Turned the herd loose across the creek
and they took themselves to lower
pasture. Again watched 6 steelhead
spawn on bar across from gabion wall.
Started raining this evening we sure
needed it. Wrote many letters in case
the mail plane makes it in tomorrow.
Also today Holly was to meet with
Dr. Rother and J. Fazio to go over the big budget
situation for Taylor Ranch.

April 18 Wednesday

Worked on mail early, then worked on
Taylor Ranch History outline until Ray
flew in mid-afternoon w/ mail. He had Tony
Wright on board so we visited a bit.
Shortly after they left Ed Bottom (F&B
friend) stopped in with fiance Donna.
They came down from Cabin Cr. today.
Went through mail, did irrigation chores.

April 19 Thursday

Went to sagebrush flat looking down on steelhead spawning on bar across from gabions; they are using the shallow above and below the bar. Saw 8 below the bar and 4 above. Brought the herd back from lower pasture.

Saddled up 3 mules and rode to top of ridge up Cliff Cr. Surprised to see only 8 sheep on benches (above 3rd). The F&G helicopter circled but didn't land, they are doing surveys for goat now.

April 20 Friday

Worked on lower pasture irrigation. Cliff Creek is varying dramatically between morning and afternoon. The helicopter stopped (fueled) mid-morning and then again for lunch, it was piloted by Tim Pope and the F&G people were Jeff Ruhman and Jeff Day. Ed Bottum and Donna headed down to the Middle FL enroute to "the B." Got water going to the duplex. Had to repair a few leaks - loose fittings at sinks. Never could get the water heater to fire, it probably needs a new thermocouple. This evening had to dam intake to C pasture irrigation, still had to bleed off some flow at upper trail crossing to keep it from overspilling ditch at big corner. Put herd in the corral to ration their "green diet". Had a moderately violent thunderstorm during the late afternoon. Visited with Rob at Indian Cr. about hayfork options for their barn, he has a Jackson fork with most of the gear assembly. Cleaned house this evening.

April 21 Saturday

Basically spent all day waiting for the plane to come in but it never could due to the persisting rain both here and there. Attempted to get duplex water heater to fire, still no luck. Adjusted irrig. ditches. Braided break-away ropes for pack saddles until my fingers got too sore. Wrote letters. Kicked herd over to lower pasture for the night.

April 22 Sunday

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April 23 Monday

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April 11-20

I spent 10 c
thesis & some Tai
study business.
on the computer,
Computer Services & th
talked to my comm
thesis formats, at
progress & plans
in sheep work.
Jim & Dick Bottger
summer activities,
Guard plans, meteo
taking over my

looking down on
across from gabions,
above and below
bar and 4 above.
lower pasture.

to top of ridge.
see early, 8
The F&G helicopter
are doing surveys

irrigation. Cliff
between morning
water stopped(failed)
in for lunch, it
and the F&G people
Day. Ed Bottum
the Middle
water going to
few leaks -
could get the
valley needs a
had to dam
at, still had
upper trail
ditch at
the corral to
a moderately
the late after-
at Indian Cr.
their barn, he
most of the
this evening.

Waiting for the
never could due
here and there.
water heater to fire,
ditches. Braided
saddles until my
letters. Kicked
for the night.

April 22 Sunday

Another wet morning, no planes flying
this am. Properly fixed fence where horses/
mules are slipping through to airstrip hill.
Irrigation changes as usual. Weather broke
in the afternoon and by late afternoon Ray
made it in with Holly, Bob & Vi. Rest of
evening spent getting situated and visiting.

April 23 Monday

Awoke to rain again. Began the day with
installing the east duplex stove - what a
hassle! Took three of us to tip the stove,
bend the pipe to oval and get everything
lined up and in place. Vi burned lots of
debris and cleaned out the airstrip irrigation.
We pulled the spike tooth harrow out
of the grass and made it functional -
connecting the two pieces. Repaired the
east duplex water heater, the gas jet was
plugged. Vi raked yards and disassembled the
old rotten bench. Hiked down airstrip after
dinner, saw at least a dozen steelhead in
the spawning bed.

April 11-20

I spent 10 days in Moscow working on my
thesis & some Taylor Ranch business & some Sheep
study business. On the thesis I got the data
on the computer, read about & learned from the
Computer Services & the Statistics Consulting Centers;
talked to my committee members, looked at
thesis formats, and talked to Ernie about my
progress & plans and about Ray Guse's interest
in sheep work. I met with Jim Fazio, then
Jim & Dick Bottger on Taylor Ranch business -
summer activities, budgets, hiring help, National
Guard plans, meteorological station, and Jim A.
taking over my responsibilities & job.

I made purchases & hauled 500 pounds of Taylor Ranch gear back to Cascade. Turned in \$300 of reimbursement receipts and set up a requisition for flying for the sheep work.

Talked to Jim Peek, Jeff Yeo, Wayne Minshall, Penny & Steve Bunting, Stuart Markow and Bob & Vi Webb about plans for trips in to Taylor Ranch this spring/summer. Met Joe Geiger, Financial VP at the Easter brunch in Moscow. Made arrangements for Bob Stoll, veterinarian to come in next week to vaccinate horses. Made a phone call for Mike Courtney as a job reference.

Set up a new grazing permit thru Payette NF with Clem Pope. Had copies made of Lafe & Emma Cox's Miletti photos. Advertised a summer maintenance position at Taylor Ranch. Advertised and interviewed 6 students with Lloyd Oldenburg IDF&G for 2 Bio Aid positions for the sheep study. Borrowed an AVM tracking receiver & antenna from Jim Peek. Went to a party at Debbie Wilkins' house. Saw Ray, Tammi, Sarah, Craig, John W., Lori.

Saturday & Sunday (21st-22nd) I spent hanging out at Arnold Aviation waiting for the weather to break, so Bob & Vi & I could fly in. Helped Ray Arnold solder 2 loose wires on our other AVM radio receiver & the antenna. Called students that I interviewed to let them know if they got the sheep jobs: Hired Ray G and Dan Tomlinson. Wrote thank you letters to Mary M. and the Beckers for putting me up in Moscow.

April 24 Tue

Yesterday I worked out. I p study budget, se switchbox thru Tel to Lloyd Oldenbu interviewee about finalized the Tay put it and Jim's the computer.

of IDF&G flew i the steelhead in the fish (11 today) Rush Cr - thru

Jim & Bob & Vi newly rebuilt the lower pasture. Vi F&G. They piled raked leaves and my pantry bed. off the benches it's too early to pu up in the lower p handful today - pr firing them up.

500 pounds of
scadie. Turned in
and set up a
sheep work.

The Minshall, Penny
and Bob & Vi Webb
Taylor Ranch this
evening, Financial VP
show. Made arrangement
to come in
yes. Made a phone
job reference.
out thru Payette NF
made of Lafe & Emma
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Taylor Ranch. Advertised
with Lloyd Oldenburg
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AVM tracking receiver
top a party at Debbie Wilkins
2nd, Tammi, Sarah, Craig, John W., Lori
St - 22nd) I spent
waiting for the
& I could fly in.
loose wires on our
antenna. Called
let them know.
Hired Ray G and
you letters to Mary M.
up in Moscow.

April 24 Tuesday

Yesterday I worked inside while Jim & Bob & Vi
worked out. I put away gear, reviewed the sheep
study budget, sent a requisition in for radiotracking
switchbox thru Telonics, sent an application form
to Lloyd Oldenburg, and wrote to the last
interviewee about the sheep jobs. Today I
finalized the Taylor Ranch FY91 budget and
put it and Jim's Running Creek proposal on
the computer. Scott Grunder & Steve ^{and} Yost
of IDF&G flew in with Mike Dorris to check
the steelhead in Rush Cr. We showed them
the fish (11 today) in Big Cr then they hiked up
Rush Cr - thru the brush!

Jim & Bob & Vi spent the day getting the
newly rebuilt spike tooth harrow over to
the lower pasture & used Rocky & Top harrowing
that pasture. Vi got the cookhouse ready for
F&G. They piled & burned weeds & debris. Vi
raked leaves around the cabins. I weeded
my pansy bed. We watched 16 elk travel
off the benches to the lower pasture - I guess
it's too early to put the barbwire fence span
up in the lower pasture. Rocky & Top were a
handful today - probably all that green feed is
firing them up.

April 25, Wednesday

Pat and Mike Morris flew in this morning to get Steve and Scott. They were upstream looking for steelhead so I had to go get them for incoming (outgoing) plane. Hollie pruned orchard apple trees and duplex trees plus cleaned house.

Bob, Vi, and I continued harrowing lower pasture and burning weed debris. Bob & Vi encountered 25 elk in the L. pasture when they went over this morning. Used Lady to pack the ditcher plow over to the lower pasture and to pack feed this evening. The mule boys were much more cooperative workers today. Rained hard this evening after dinner.

April 26, Thursday

Mike D. flew in this morning bringing Bob Stoll in to worm/vaccinate the horses/mules. Bob S. gave shots for Potomac Fever, Ivermectin (worms), and 4 way. Bob & Vi cemented in the shop hole (from anvil block) and cleaned out the feed shed. Everyone went over to Lower pasture after the vet flew out. Used Rocky and Tep to clean/make ditches with the ditcher plow. We broke a double tree hitting a root and had to switch to a steel double tree. Got a lot accomplished, Vi & Holly cleaned out ditches and placed sod on the edges. The team wasn't behaving very well today.

April 27, Friday

Bob, Vi, Holly went to work on clearing lower pasture/ditches - placing ditcher sod on the sides. I went up on Pioneer Pt. radio-trucking, located 11 of 12. In the afternoon we all worked on ditches and reseeded bald places. We ran the harrow over the new seed too. The mule boys did a much better job on the ditcher today.

April 28, Saturday

Bob & Vi spent clearing ditch Holly under too. Everyone took and taught. Made a fancy windy, squally.

April 29, Sunday

Another to Soldier Bar irrigation in the horses hoc sheep from S

Monday, April

Bob & Vi in ditch & opened sprayed Roundup. Vi touched up spent the morn plan for the sh gear list and Tried to call Lori to Taylor Ranch, Fazio. I wrote report. Called Lind last week's time Worked on data sheep work.

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Scott. They were
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The mule
on the ditcher

April 28, Saturday

Bob & Vi spent the morning finishing
clearing ditch sod... between snow squalls!
Holly under took the laundry pile.
Everyone took the afternoon off - napped, read,
and taught Bob & Vi cribbage. Holly & Vi
made a fancy duck (brant) dinner. Very
windy, squally, and cold today.

April 29, Sunday

Another squally day. We all rode miles
to Soldier Bar and the Gorge. Changed
irrigation in main pasture; copper-toxed
the horses hooves. Radio tracked for
sheep from Soldier Bar.

Monday, April 30

Bob & Vi improved the upper Cliff Cr
ditch & opened the ditch to water. Bob
sprayed Roundup while Jim harrowed &
Vi touched up Cliff Cr. ditches. Jim & I
spent the morning working on the summer
plan for the sheep study. I wrote up a
gear list and orientation letter for Ray & Dan.
Tried to call Lloyd & National Guard about trips
to Taylor Ranch, but no contact. Called Jim
Fazio. I wrote up the monthly weather
report. Called Linda O. about a mistake in
last week's time slips for Bob & Vi.
Worked on data forms for the summer
sheep work. 3 young rams on 1st bench.

~~April 25, Wednesday~~

~~But Mike Morris flew in this morning~~

Tuesday, May 1

I wrote up time slips for Bob & Vi and J & H on the sheep study. Jim wrote letters to Ray & Dan about the sheep work, while I wrote Jim Fazio & Ernie Ables. Wrote Linda O. and typed up an estimate of expenditures on the bighorn sheep budget. Sent Lynne K a purchase request for maps. Jim typed up his resignation letter to Jim Fazio. Bob & Vi spent the morning applying Roundup to the roses in the lower pasture. Called the National Guard & they confirmed their trip in next Saturday. In the afternoon . . .

Assembled the ditcher plow and Bob and I used the team to clean out and expand the airstrip ditches. Vi spent the afternoon spraying the lower pasture roses. Holly helped her spray and worked on ditches. Bob's been shifting the flow in the new ditches 3 times a day. The herd escaped onto the airstrip this evening. Holly got the 3 radiotracking antennas put together & labelled for 1st aerial tracking of the spring tomorrow. Made a rhubarb pie with the 1st rhubarb of the year. Cherries & pear trees are blooming as well as tulips; asparagus up. Saw 3 large (36"+) steelhead & several redds by gabion area shallows and wagon ford on Big Creek.

Wed. May 2

Woke up
Radio track
and Ray co
close to no
take out Bo
had to reas
horses/mules
all we could
span of fence
business mail.
tomorrow... if
we fear
irrigation e
Thurs. May

Holly spent
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Friday, May 4
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~~in this morning~~

for Bob & Vi and
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on area shallows.

Wed. May 2

Woke up to a surprise rainstorm.
Radio tracking had to be called off
and Ray couldn't make it in until
close to noon to bring in mail and
take out Bob & Vi. After lunch we
had to reassemble the fence where the
horses/mules plowed through yesterday. It was
all we could do to upright the twisted
span of fence. Went through personal &
business mail. Made arrangements to track
tomorrow... the sheep are on the move and
we fear losing track of them. Did major
irrigation changes.

Thurs. May 3

Holly spent all morning on lower pasture
irrigation, the new ditch system demands
a lot of attention. I worked on pack boxes
at the shop till noon. Ray flew in to
radio-track around 2:30. Holly went up
tracking and located all the sheep
st, 11 on Big Cr except one (19) which
had already gone to Dynamite Cr. I
agonized over maintenance position resumes.
Only had 3 applications but all were top
notch. Decided to hire Tom Hunter after
much deliberation. Cleared sod out of one
of the new airstrip ditches. Fly wiped the
herd which was very bothered by gnats. Also
treated the horses' hooves for thrush with
Copper-fox.

Friday May 4

Called Tom Hunter to inform him of being
selected for the Maintenance position. Holly
spent all morning on irrigation in L pasture.
I started upper airstrip irrigation. Wrote
letters to applicants not selected. Spread 150#
20-16-0 fertilizer on main pasture. Holly spent
the afternoon on yard work. Rode Ben & Troy
this evening to give Ben's leg some therapy.

Lloyd Oldenburg called to reschedule our meeting for later this weekend. Five of the twelve sheep have disappeared from Big Cottonwood or thereabouts. Let the herd do some yard work today.

Sat. May 5

Spent the morning waiting for the Nat Guard to arrive. Holly rode Cricket up to Rush Pt. radio tracking migrating sheep. The guard arrived shortly after noon. They set up and tested a temporary communication system (to Cabin Cr.). Sgt. Banner went over the planned events. We discussed other projects for the back hoe, specifically the gabion project. A plumber was brought in and we went over the proposed plumbing and sewer system. The guard stayed for about 1½ hours. Holly came back around 6 pm., she documented ewes going up Rush Cr. Hot today, 86° officially.

Sunday, May 6

Did the usual irrigation routine, Holly spent the morning over at the Lower pasture. Waited around the radio this a.m. to see if Lloyd Oldenburg was coming in as he mentioned Fri. It got stormy in the afternoon, some very heavy winds. The FS trail crew stopped in, they (Jody, Patty) base here a few days. Holly began boxing things to move out, starting with all her canning jars.

Monday, May 7

I spent all morning setting up new irrigation ditches - digging & sodding in the lower pasture. Jim adjusted main pasture irrigation. Jim's folks, Ruth & John flew in at noon with Ray Arnold. Ray & I radio tracked for an hour - 2 ewes in Big Cottonwood, 1 ewe in Dynamite, and saw a mountain

goat in Big for lunch for a few hours gas was out (which we had for our elk; the meat was we spent a canning and salvaged meat off the East in the evening to visit in the trail to winds today.

Tuesday, May

I spent pasture irrigation "cycle" so the work that irrigation day getting the section of the main airstrip a pounds of fertilizer the ditches, the the garden wa

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main pasture
John flew in
Ray & I radio
ewes in Big Cottonwood
a mountain

goat in Big Cottonwood Cr. Ray stayed
for lunch & waited out a snowstorm
for a few hours. We discovered the
gas was out at Arlows refrigerator
(which we had been using as a freezer
for our elk & caribou meat) and most of
the meat was completely thawed. So,
we spent all afternoon and evening
canning and repackaging meat. We
salvaged most of it. 20 elk travelled
off the East Knob to the lower pasture
in the evening. Patty & Jodi came up
to visit in the evening after working
the trail to the gorge. We had heavy
winds today.

Tuesday, May 8

I spent a few hours on the lower
pasture irrigation. We have completed one
irrigation "cycle" in the lower pasture,
so the work load should decrease on
that irrigation. Jim spent most of the
day getting the irrigation going to the mid
section of the airstrip and cleaning out the
main airstrip ditch. He also put out 150
pounds of fertilizer. John helped Jim on
the ditches, then repaired the tires on
the garden way cart and raked pinecones

at Arlows & Duplex yards. Ruth and I spent the afternoon doing laundry & cleaning the house. We awakened to snow on the ground again this morning & elk in the lower pasture. The hay is doing great - in lower and main pastures; we are ahead of normal production for this time of year. At 5:00 a helicopter came in to refuel. It was Jim Pope with Terry Holubetz & Russ Keifer doing survey work on steelhead "redds". Tried to call their FG office in Boise but it was beyond their business hours. They saw 7 steelhead and 22 redds in the count between Cougar Cr & Rush Cr on

Wednesday, May 9

Beautiful day today. Got the weed-eater going and ran it around the Taylor C. and duplex. Holly and Mom did the lower pasture irrigation. Dad helped me with shoeing Ben's rear feet, he was quite sensitive with his injured leg, but got the shoes on. Did usual main pasture water changes. Holly, Dad, & I rode up to the 3rd bench. Holly radio-tracked on benches. Packed the saw horse etc. back from the 1st bench... the simulated net cannon. Patty & Jodi flew out with Rod Nielson in the afternoon.

Thursday, May 10

Jim & John replaced 2 corral poles with birch poles they cut on the airstrip. I changed lower pasture & main pasture irrigation. Ole Olson & two other weather service employees flew in with Ray Arnold for the annual weather station check. They had lunch & visited over coffee & cookies. The gas ran out on our

back refrigerator & softened some that propane the wick on Watered the & put them in

Watched TV in evening. Ruth brought for night ~25 head

Friday, May 11

Today is off at Taylor Ranch. John to register we can use it the 4 hours on the modifying & in dry areas. A plastic irrigator found a 5" + transferred it. Cricket broke I replaced the crossbuck. I & he apparently little tack shed the latch broke. Rush Cr & Wade evening. Once off airstrip & penned

Ruth and I spent
dry & cleaning
to snow on
morning elk in
May is doing
in pastures;
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25 Jim Pope
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Copper Cr & Rush Cr on
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Bens rear feet,
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corral poles
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nch & visited crer
n out on our

back refrigerator & melted the new ice cream
& softened some frozen foods. Changed
that propane and then had to replace
the wick on the kerosene refrigerator.
Watered the lawns. Flywiped horses & ^{copper} toaded
& put them in the corral for the night.
Watched 11 sheep on the 1st bench this
evening. Ruthie planted the pansy's she
brought for me. Elk in the lower pasture at
night ~25 head.

Friday, May 11

Today is officially my last day of work, (paid)
at Taylor Ranch. Jim flew out with Ruth &
John to register our truck & get insurance, so
we can use it this summer. I spent about
4 hours on the lower pasture irrigation -
modifying & improving the water flow over
dry areas. Also connected ~400' of
plastic irrigation hose together & watered
the dry mid section of the airstrip. I
found a 5" trout in the irrigation hose &
transferred it to Big Creek. Lady Rocky &
Cricket broke the airstrip fence again,
I replaced the same pole & wired it on the
crossbuck. I put Rocky in the corral alone
& he apparently jumped the fence into the
little tack shed then smashed the gate until
the latch broke. All the horses came from
Rush Cr & waded Big Cr. again in the
evening. Once again I caught them on the
airstrip & penned them in the corral.

Saturday ~~March~~ 12

Did the usual irrigation changes. I rode Cricket to the top of the Cliff Cr lambing cliffs radiotracking & looking for new lambs. I saw one "possible" lamb on the west side of Cliff Cr, but the ewe & "lamb" never got out of bed. A squally day, but mild temperatures & nice to be out on a trip. Upon my return to the ranch I discovered Lady & Ben had broken in to the airstrip. I caught them & locked them in the corral for the night. Then Rocky smashed an old section of fence down between our yard & the hillside & the whole herd rapidly munched the yard before I chased them out & corralled them. This fence breaking and jumping is getting to be a very bad habit - especially for Rocky & Lady. I'm ready to send them way up Pioneer Cr!

Sunday, ~~March~~ ^{May} 13

I rode Ben toward Rush Point tracking sheep & to pick up my hobbles I left on the ridge. I only saw one class III ram, no ewes. Did irrigation & put the horses in the lower pasture after fly wiping. Worked on sheep study data forms.

Monday, May 14

I (Ray Guse) flew after the place Twister at a slow gear, filled the tank, took a wander around Ray A. rigged up on the flight out the pasture so to

Tuesday, May 15

I spent the day on the upper main. I saw a western on hanging around sheep or an elk, irrigation in the gins suggested.

Wednesday, May

I changed in the lower pr. I patched one of using staples since set traps in the for woodrats - all the gate posts the gates, and stock was gone longar br. They & saw a pair of

Thursday, May

I got started irrigation ditch. The material that did should work 2 of what I believe last night. Fly

tion changes. I
the Cliff Cr lambing
for new lambs.
On the west side
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mild temperatures
Upon my return
Lady & Ben had
caught them &
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bed the yard
out & corralled
and jumping.
habit - especially
Send them

Wash Point tracking
ubbles I left
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tion & put the
ure after fly
p study

Monday, May 14

I (Ray Gosc) flew in this afternoon to look
after the place while Jim & Holly are in
Tucson at a sheep conference. Unpacked my
gear, filled the refrigerator with kerosene, and
took a wander around the place. Holly &
Ray H. rigged up the plane to radio-track
on the flight out. I had to move 4 deer down
the pasture so the plane could take off.

Tuesday, May 15

I spent the day getting the irrigation going
on the upper main pasture, and in the orchard.
I saw a western taniga today. Four mule deer
are hanging around the ranch, but I haven't seen a
sheep or an elk since I flew in. I changed
irrigation in the lower pasture twice today as
Jim suggested.

Wednesday, May 16

I changed the irrigation today
in the lower pasture, and on the airstrip.
I patched one of the new irrigation hoses (pipe),
using staples since I couldn't find the hand stitcher.
Set traps in the grain shed, and the feed shed,
for woodrats - or whatever. ~~trapline~~ Tamped
all the gate-posts tight. Worked on three of
the gates, and they all work better. All of the
stock was gone this morning; probably down at
Loyar Cr. They all came back this afternoon.
I saw a pair of coyotes twice today.

Thursday, May 17

I got started cleaning out the Rush Cr.
irrigation ditch. I'm cleaning out most of
the material that has eroded off the banks. The
ditch should work good when I'm done. I caught
2 of what I believe to be deer mice in the grain shed
last night. Fly-wiped all of the stock.

Friday, May 18

Caught another deer-mouse in the grain shed. Sawed up some old fence rails down at the corral, and put the pieces in the cook-shack woodshed. Continued digging out the Rush Cr. irrigation ditch. There were six ewes on the first bench this afternoon. I didn't see any collars nor could I pick up a radio signal.

Saturday, May 19

Fly-wiped all of the stock except Topper who proved uncatchable. Messed around with the sprinklers, none of them work well. Mowed the lawn right before we were hit with a shower accompanied by a few claps of thunder. Today is the backcountry party whereby everyone living in the backcountry rendezvous at Five Mile Bar. Naturally the party was the main topic of conversation over the radio this morning. Someone at Five Mile was trying to order marshmallows and Hershey Bars, but no one knew in what quantities they were needed to transform 2 boxes of ~~Graham~~ Graham crackers into "S'mores". Jim and Holly are attending the party.

Sunday, May 20

Jim & I spent last night at 5-Mile Bar after the backcountry potluck. Most of today was spent waiting for our turn on the

jet boat to Mack
Jim shot bow
& we visited
Rich & Sandy (R)
while waiting
Party was rea
visit with all
even met a f
time. Everyone
^{except Neutel's}
there: Mike & Ly
from Shepp;
Bernis; Rob & Ka
Scott (Romine) &
Sandy Badley o
Garn Christen
Barbara and
Joyce Ciose of
of Triple T;
Sandy Cromwell
Hawn from Pl.
Jim & I; plus
toured Buck
bridge & low h

Ray Gus

On Sunday he
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& spent the ev
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in the grain shed.
down at the
the cook-shack
& the Rush Cr.
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marshmallows and
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from 2 boxes of
"ore". Jim and

5-Mile Bar
R. Most of today
tun on the

jet boat to Mackay Bar then the plane home.
Jim shot bows with Jim Riddle at M.B.
& we visited with Pat & Barbara (Pistol Cr.),
Rich & Sandy (North Star), Tony ^(Running Cr.) & Carol Arnold
while waiting for the plane. The
party was really fun yesterday - got to
visit with all the "backcountry voices" and
even met a few "voices" for the first
time. Everyone on the main Salmon was
there: Mike & Lynn Demurse, Ginny & Dave, Cindy Wilkins
from Shepp; Glenna Campbell once from Polly
Bemis; Rob & Kathy Peterson of Indian Cr.; Jim
Scott (Romine) & Laurie of Romine Ranch; Jack &
Sandy Badley of Badley Ranch; Jim Riddle &
Garn Christenson of Mackay Bar; Heinz &
Barbara and Kathy of 5-Mile Bar; Norm &
Joyce Close of China Bar; Tony & Caroline Popp
of Triple T; Tony Wright - Running Cr.; Rich &
Sandy Cromwell of North Star; Pat & Barbara
Hawn from Pistol Cr.; Ray & Carol Arnold;
Jim & I; plus lots of other folks. We
toured Buckskins fort, cabins, swinging
bridge & low head hydro plant.

Ray Guse watched the ranch for us.
On Sunday he did the usual irrigation
chores. We arrived back in the afternoon
& spent the evening unpacking & reading
the mail.

Review of last week May 12-18:

Jim spent last weekend getting the truck, registering it, insuring it, new tires & battery, a tune up, and driving it back to Cascade. On Monday he bought hardware for Taylor Ranch at Bowldens. & made phone calls to Jim Fazio, John Hunter, Dan Tomlinson and Wayne Minshall. He helped Rob Peterson & Bowldens get the Jackson Fork carriage cut of a barn for Ind Creek.

I flew out at 3:00 after spending most of the day working on & printing out the bighorn sheep data form and lamb mortality form. I was glad the weather delayed the plane until I was done. Radiotracked on the flight out. Ray brought Ray Guse & propane in.

We drove to Lewiston Monday evening. On the way we stopped to visit Johnny & Pearl Carrey in Riggins to talk about history of Big G & see how he was recovering from his stroke.

We attended the Northern Wild Sheep & Goat Council meeting on Tuesday - Thursday. Visited old friends & met some new ones at the meeting. We met with Lloyd Oldenburg about the bighorn sheep work this summer - logistics and administration. Thursday evening we saw John & Pearl again & talked to their daughter Dolly about

property for sale night at Jeff morning we spent xeroxing sheep flight suits, set the sheep work Anderson about

↳ fisheries
Regional Steelhead fry Rush Cr. irrigation a pipe inlet instead of the screen. Jim

and Clem Pope told us Dr Zir Taylor Ranch Jr sheep study & in the afternoon Bob & Vi Webbs elk steaks &

Saturday R Salmon River P Thunder Mt Mine Super

Monday Ma Jim & Ray char The 3 of us rode to look for lamb

12-18:

Spent getting the
string it, new
, and driving
Monday he
aylor Ranch at
he calls to

J. Tomlinson
flew out at Jackson
Fork carriage
cut off
aboard
for Indian Creek
t of the day
at the bighorn
lamb mortality
weather delayed
done. Radiotracked
Ray Guse & 2 propane in.
Monday evening
to visit Johnny
to talk about
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oke.

on Wild Sheep &
Tuesday - Thursday,
some new ones
with Lloyd
bighorn sheep
stics and administra-
saw John & Pearl
after Dolly about

property for sale in the area. Spent the night at Jeff Day's in McCall. Friday morning we spent at Fish & Game - McCall: xeroxing sheep forms & maps, getting flight suits, setting up administration of the sheep work, and talking to Don Anderson about a screen for preventing ^{↳ fisheries manager} Regional

Steelhead fry from swimming down the Rush Cr. irrigation ditch. We settled on a pipe inlet design to keep the fish out instead of the \$39,000 drum /self cleaning screen. Jim called Ed Krumpe, Jim Fazio, and Clem Pope - FS about Nat Guard. Ed told us Dr Zinzer will be coming to Taylor Ranch June 8-9-10. We made some sheep study & Taylor Ranch purchases in the afternoon & spent the night at Bob & Vi Webbs. I cooked up some elk steaks & gravy for the potluck.

Saturday Ray Arnold flew us to the Salmon River Potluck. Sent a letter to Bob Pate, Thunder Mt Mine Superintendent asking if we can park at the ^{mine} _{this summer.}

Monday May 21

Jim & Ray changed irrigations & shot bows. The 3 of us rode mules to the 3rd bench to look for lambs on the west lambing

cliff. Then Jim & Ray rode above the main Cliff Cr lambing cliffs in search of lambs and to radiotrack. We saw 3 ewes & 2 lambs on the west cliffs; 3 ♂ rams on the west cliffs; and 3 ewes and 3 lambs on the main cliffs.

I finished putting away gear, filing, and reviewed Arnold Aviation bills for Taylor Ranch & the Sheep project (FNAWS). Weeded my pansies & trimmed the grass around the garden.

Tuesday, May 22

It was rainy this morning, but the plane got in from Cascade at 10:30 bringing in John Hunter as summer maintenance help and Dan Tomlinson for the Sheep work. We sent Ray Arnold off with some rhubarb. Dan & Ray filled out forms for F&G hire & I wrote Lloyd Oldenburg. We discussed the objectives of the sheep study, field procedures, data forms & maps, and other orientation matters. Checked all 3 radios receivers and 4 antennas to make sure everything was working. Prepared aerial photo overlays for Cliff Cr. Saw 5 sheep on the 1st bench. Jim & John worked on yard work - mowing & weed eating around the Duplex & Arlows. Ray & Jim made Ray a bow quiver of leather this evening. We all had rhubarb pie & oatmeal cookies.

Wed. May 23
The sheep
up Cliff Cr. "Irrigation. J & I
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Thursday, May

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grass around the garden.

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Some rhubarb.
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We discussed
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maps, and
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Cr. Saw 5
& John worked
weed eating around
Ray & Jim made
over this evening.
& oatmeal cookies.

Wed. May 23

The sheep crew got off to an early start
up Cliff Cr. inspite of rain. John did the
irrigation. J & J sawed up some brush by the
shop, made barbecue wood of it. Worked on
business mail on the computer. John cleaned
horse pads. After lunch J & J finished digging
out the Rush Co. ditch, so now its ready
to take water. Holly, Ray, Dan saw 15 ewes
with 12 lambs. They also found 2 dead
with large amounts of bear scat around the
carcass, she also had a nasty bone abscess on
her jaw.

Thursday, May 24

It rained off and on most of the day.
Fog hung over the lambing cliff, so we worked
inside on the sheep work: preparing aerial
photos, consolidating sheep siting from
last winter & spring, and plotting lamb:ewe
ratios and lamb numbers against time
for last year. We found that numbers
dropped between June 16 & July 6 in both
lambing areas, just as the ewes moved
from the lambing cliffs. Jim & John worked
on the lower pasture fence - put up a
new span of wood rail on the east end
and got rid of rotten crossbucks and
rails on the west end. John sharpened
shovels, axes, & spud. He changed irrigations
and improved ditches.

Friday, May 25

I radiotracked for bighorn sheep with Tim Keough & SuperCub for 2 hours. We found a new lambing area! - ewe #12 is in Cougar Basin / West Fk. Monumental Cr. with several other ewes & new lambs. Saw 4 groups of mountain goats, a bear at 9000', and some elk, but did not see any of the other radioed sheep!

We were expecting Lloyd Oldenburg ^{IDFG} to fly in & discuss the sheep project & bring in 2 way radios and more vet sampling supplies, but we found out he was not coming. Dan & Ray hiked up behind the Lamb Cliff looking for #7. They found her in the burn with 5 other sheep (1 ewe 3 yearlings, 1 ram). I put together maps and a gear list for Big Cottonwood Cr. and wrote up & mapped aerial tracking information.

Jim & John spent most of the day working on the lower pasture fence - repairs, rebuilding, and putting in ~~pole~~ posts, and stringing wire on the South & east sides. John & Jim changed irrigations 2x/day. Jim Fazio called about summer plans.

Saturday, Ma

Jim & John the north & west built a rock, tightening the pastures. Jim the evening, in a burrow

Ray, Dan, & I of ewe #13, lamb and a of the Gorge. verified - we a small lamb young lambs who had work & are on a pack with a horse & of the afternoon Big Cottonwood

Sunday, May 26

Everybody, Holly, Dan and to Big Cotton. Went fishing action, did John and I Arlow's gas st. of cookies and by the evening

Saturday, May 26

Big horn sheep
for 2 hours.
ing area! -
Basin / West FK.
several other
Saw 4 groups
bear at 9000',
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Lloyd Oldenburg → IDFG
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Jim & John put up the wire fence along the north & west sides of the lower pasture and built a rock jack on the south side for tightening the wire. They irrigated all pastures. Jim, Ray, & John shot bows in the evening, and tried to eradicate the marmots (^{No luck}) in a burrow in the lower pasture.

Ray, Dan, & I hiked to the Gorge in search of ewe #13. We located her with her new lamb and a yearling ewe in the west basin of the Gorge. Another lambing area verified - we thought the Gorge could be a small lambing area, but had never seen young lambs there. Visited with Bill & Barb who had worked at Sulpher Creek last year & are on a pack trip from Landmark to Darby with a horse & donkey. We spent the rest of the afternoon getting gear ready for Big Cottonwood & finishing data sheets.

Sunday, May 27

Everybody took the day off although Holly, Dan and Ray prepared for their trip to Big Cottonwood Cr. - the lambing areas. Went fishing in Big Cr. without much action, did see a couple more steelhead. John and I repaired a gas leak in Arlow's gas stove. Holly made a big batch of cookies and we had them all "scarfed" by the evening.

Monday, May 28 - Memorial Day

Tim Keough flew in early for radio tracking. The morning started out wet, but we managed to locate all the sheep and made a good count - 58 ewes, 33 lambs over the 5 lambing areas. The sheep crew finished packing gear etc. and Ray A. flew in at 2:00 to get them. He arrived in a downpour so we all had coffee until the storm let up. John burned old fence debris in the lower pasture. He also repaired rail fence behind Taylor C. and I helped him with that. Had an electrical storm this P.M.

Tuesday, May 29

Another very wet day. John cut back on irrigation ditches so things wouldn't flood. I spent most of the day on the Taylor Ranch history write up, it's a challenge deciding what to include and what to not include. John cleared out Arlows basement storage of old boxes of paint cans and ragged insulation, he boxed this garbage up to be flown out. This evening Holly called from Yellowpine to say they had made it that far. They encountered some minor slides and rocks in the road... enroute from Cascade. Boise had record precip., over 2" in less than 24 hrs.

Wednesday, May 30

John did irrigation changes and built up the irrigation ditch on the corner, by trail, where it leaks. I spent the morning on TR History write up. Before noon we brought the mules over and harnessed them. Spent the afternoon moving the firewood pile from the strip up to the duplex (mostly) and some to the lab... that was too long for stoves. Received message that sheep crew was at T. Mtn.

Thurs, May 31

Woke up to a few more now up to 19 to write left allowed us to ran the weed I mowed the weedeatered a direct Arlows couple and cl this evening

Fri. June 1

John and I in attempts to a barren herd unusual observe dead lamb fro camera was 200; noses and both aggression and us too and it the dead lamb "mothering instinct" get the sample is scheduled to

Sat. June

John & I 2nd bench. St Fly, wiped t L pasture, 4 in Cascade, St out from head back in I hit some caught fish

Sun. June

Tim K fl had on board Earl. Tim & very rough a forced us to frequency ewe Akb saw more counted a ew

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Thurs, May 31

Woke up to yet another rainy day. Wrote
a few more pages on the TR History,
now up to 1952. John took the morning off
to write letters. Some breaks in the weather
allowed us to do a little yardwork. John
ran the weed-eater at the cookhouse while
I mowed the duplex lawn and then
weed-eated around the T. Cabin. Had to
disect Arlows waterheater - replaced the thermo-
couple and cleaned the pilot jet. Nice weather
this evening for a change.

Fri. June 1

John and I hiked up into the Cliff Cr. cliffs
in attempts to get a ewe/lamb count. Found
a barren herd of 8 ewes incl. #7. Also made an
unusual observation of a ewe defending a ± 24 hr.
dead lamb from a big coyote. Unfortunately, my
camera was 200 yds away. The two essentially touched
noses and both held their ground in a display of
aggression and defense. The ewe was aggressive with
us too and it took some stone throwing to collect
the dead lamb samples... impressive & sad display of
"mothering instinct". Ray stopped in this evening to
get the samples out. Dr. Dave Hunter, INRG, is
scheduled to pick them up tomorrow.

Sat. June 2

John & I brought the herd down from the
2nd bench. Shoe'd Milja, front on BEN & Troy.
Fly, wiped them all ahd, put 5 back in
L pasture, 4 outside pasture. Talked to Holly
in Cascade, she had brought a lamb carcass
out from T. MTN - Big cottonwood, she'll
head back in at 8:00 tomorrow. John and
I hit some good bull trout fishing, each
caught fish over 22" in length.

Sun. June 3

Tink flew in early to radio track. He
had on board Tim Dodds, son of x-ranger
Earl. Tim & I tracked for 1.8 hrs. until
very rough air in BC and Dynamite Creeks
forced us to turn back. Located the 151
frequency ewe in Upper W. FK Monumental w/lamb.
Also saw more ewes/lambs in the gorge. Saw
counted a ewe/lamb pair in W. Lohauer Cliffs

In all counted 50 ewes, 39 lambs. Spent a good share of day recovering from air sickness. Sighted my rifle in and disposed of a few marmots in L. pasture that are digging new burrows. Visited with Holly at Thunder Mtn., she was heading back in to B.C. after delivering the lamb carcass to Cascade.

Mon. June 4

John and I rode up Pioneer Cr. to 8,000' or just shy of that... snow line is about 8,200'. Checked the gate/drift fence 2 miles upstream in Pioneer, it looks horseproof for most stock, probably not our bunch. Saw one rattlesnake and a fair amount of bear and elk sign. Terry Mauer called regarding Pres. Zinser's visit. Observed 8 ewes and 7 lambs in the Cliff Cr. cliffs - saw from the porch.

Tues. June 5

Usual morning routine, then we began yard work and interior cleaning on duplex and the lab. Burned 4 brush piles scattered around. John raked several wheelbarrow loads of pine cones/sticks from the lab yard which we burned. Started water heaters at duplex and lab, also had to overhaul John's w. heater pilot, the jet was plugged again and the pilot wouldn't stay lit. John ran the weed-eater around most of lab yard, until it broke down - maybe permanently. Took the head assembly off to see if its salvageable. We finished yard work with hand tools. Consolidated fuel to send out empty barrels. John cleaned corral shed. Fly wiped stock copper-toxed horse hooves and treated a bad eye on Troy. Put the herd up above orchard. Miya, Troy, Ben were in orchard for awhile and Miya managed to cut her hind legs on some barbed wire, nothing too deep and its far from her heart!

Wed. June 6
John and reconstruction a 1/2 dozen p. Afternoon sha Ray flew in & spent the eve going through the

Thurs. June 7
Hollie spent gear, cleaning baking for all. John and I went to the side of the pile looking for a lamb, and a caribou meat this evening

Fri. June 8

Morning out in bringing the and Peter - Soon after the in with Ed Kru Zinser. After then lunch, we went down to radio tracking a the Indian P. for dinner. E hucky sack Kiel symptoms. Tal fast/current

Sat. June 9
Saddled Cabin Creek. A to be moved so strategies" for To of the group. Be Zinser was riding & Ben got up & a few superficial

Lambs. Spent a
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Pioneer Cr. to 8,000'
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Pres. Zinser's
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Wed. June 6

John and I spent the day on fence
reconstruction behind the woodshed, scrounged
a 1/2 dozen poles from Pioneer Cr. riparian.
Afternoon showers made things real muggy.
Ray flew in Holly, Dan, Ray, & mail at 5:30,
spent the evening putting things away and
going through mail.

Thurs. June 7

Holly, spent the day reorganizing camp
gear, cleaning the house, doing laundry, and
baking for all the visitors scheduled tomorrow.
John and I sawed up a firewood tree off
to the side of the airstrip. John split most
of the pike. Ray, rode Top down to the gorge
looking for ewes - lambs. He found #13, her
lamb, and a young ram. Barbque'd some
caribou meat w/ Dan, Ray, John at the pit
this evening. Jim called in John's time to Linda O.

Fri. June 8

Called Judy for F&G time
turned in.

Morning chores as usual. At 10:00 Ray flew
in bringing the film crew - Barbara Pulling
and Peter - from Idaho Public Broadcasting.
Soon after their arrival Jack Magee flew
in with Ed Krausse, Terry Mauer, and President E.
Zinser. After cookies, a tour of the place,
then lunch, we saddled all the stock and
went down to the Gorge. Demonstrated some
radio tracking and then described/scoped out
the Indian paintings. Had a steak barbecue
for dinner. Everyone got involved in some
hacky sack kicking to remedy overeating
symptoms. Talked some with Elizabeth about
past/current/future TR research. Saw a mountain
lion @25 yards away near Cougar Creek.

Sat. June 9
Saddled up stock early and headed to
Cabin Creek. Looked at the four-plex building
to be moved down here. We discussed "marketing
strategies" for Taylor Ranch and Peter did some filming
of the group. Ben fell down in the trail when President
Zinser was riding him, but they both stayed calm
& Ben got up & continued down the trail with just
a few superficial cuts. We had another

big barbecue hamburgers & trimming with smores for dessert. Peter & Barbara interviewed Jim & I about our 8 years at Taylor Ranch. They flew out with Ray Arnold at 7 pm. Dan hiked to the Cliff Cr lambing area yesterday & watched sheep - didn't see collared ewes. John pulled mustard weeds in lower pasture & worked on irrigation system. He got the barbecue fire started. Ray took the day off.

Sunday, June 10

After raining all night it's raining again this morning. Jack was late flying in from Moscow due to weather. We listened to the Jess Taylor tape and looked at scrapbook photos of Taylor Ranch activities & visitors. President Elizabeth Zinsler, Ed Krumpel, and Terry Mauer flew out to Moscow at 10:00 with Jack Magee. The weather was still rainy & a low ceiling, and they had a scary downstream takeoff! Jim, John, & Ray worked on the cookhouse refrigerator pilot light - fixed it finally. Jim & I put away ~~BBQ~~ dishes & cleaned up our cabin. John worked on reinforcing the Cliff Cr ditch and irrigation chores. Dan & Ray took the day off. Rained all day,

Monday May 28-
Dan, Ray, & I
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Monday May 28 - Wednesday June 6 D. G. HORN CREW
Dan, Ray, & I flew to Cascade for our 1st
trip to Big Cottonwood Cr Lambing Area. We
went to McCall on Monday to buy F&G groceries
& spent the night at Jeff Day's. Tuesday morning
we spent at F&G office talking to Mike Schlegel
& Judy & by phone to Lloyd O. and Dave H.
We drove to Cascade then to Yellowpine via
the East Fork / South Fork Salmon River road
- by accident on this road, but coincidentally
the Johnson Cr road was closed from a landslide.
It took 3+ hours from Cascade to Yellowpine
and the Stibnite Road was also closed due
to a slide; we had to roll boulders from
the South Fork road to get thru. So, we
spent the night at the Fish & Game house
in Yellowpine. Wednesday we had a 2 hour
drive to Thunder Mountain Mine. We visited
with the cooks - Fred, Kay, and Sandy about
where to park the truck - Bob Pate - Mine
Superintendent had offered us a place to
park, meals, and hot showers! We parked
at Eagle Camp 1/2 mile from our trail/road
head and started hiking. There was less snow
than last year and the "ditch" trail was easy
going; we walked ON snow banks near the
ridge. ^{3 1/2 hour hike} Set up camp at Cornish Saddle Camp
Wednesday evening. Thursday was a snow-
storm and blizzard most of the day. After
reading in our tents in the morning, we
ventured into the squalls in search of

bighorns in the afternoon, but none of us found (saw) any sheep. Friday was still windy with occasional snow showers. We split up and headed upstream at 3 elevations. Mid day we talked on F&G radios & found out Dan located a dead lamb with a frantic ewe nearby - chasing off ravens & golden eagles and not wanting to leave the lamb. We all met at the Big Basin to Big Cottonwood to take nasal & tonsil swabs plus pictures. Ray & I had seen 13 ewes and 11 lambs including 3 collared ewes. With Dan's sightings we all saw 19 Ewes, 16 lambs and 2 young rams. Dan found himself 30 yards from a bedded cinnamon black bear sow and black yearling. On Saturday I hiked & drove back to Cascade with the dead lamb. I stopped at Thunder Mt to use the radio & had a shower & soup - a great luxury! I left the lamb & samples at Arnolds, F&G grocery shopped in McCall, then spent the night at Ray & Carol's. Dan & Ray moved our camp to the mouth of Big Basin on Big Cottonwood since the sheep tend to be low on the sidehill.

Sunday I headed back to Thunder Mt and Big Cottonwood - this time on the

Johnson Cr rd Mountain. I backpack for time I stopped and picked up my pad etc my pounds (as very feel all that) into Big Cottonwood 2 hours hiking monitoring the also saw a yearling cubs Ray saw a no Big Basin. M & observed sh our camp. Ray look into Dyn off by cliffs unthrifly lambs. were more act weather finally Mt Goats in low the nanny & kid Basin. Dan s - we set lots Wednesday took down traps, in a tree - hiking way out. Hiked t

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Johnson Cr road - only 4 hours to Thunder Mountain. I added extra food to my backpack for our next trip in; by the time I stopped in Cornish Saddle Camp ~~and~~ picked up my food, pots & pans, stove, pad etc my pack weighed 65-70 pounds (as verified by Dan). I could feel all that weight on the steep descent into Big Cottonwood to the new Camp - another 2 hours hiking. Ray & Dan had been monitoring the radiocollared ewes today. They also saw a blond sow bear with 2 blond yearling cubs 1/2 mile from our camp. Ray saw a nanny Mt Goat and kid in Big Basin. Monday & Tuesday we tracked & observed sheep - mostly upstream from our camp. Ray made one attempt to look into Dynamite Cr. but was walled off by cliffs and snow. We saw several unthrifly lambs, but in general the lambs were more active and playful as the weather finally warmed up. Ray saw 2 Mt Goats in lower B. Cottonwood and I watched the nanny & kid and a ewe & lamb in Big Basin. Dan saw an elk cow & young bull - we saw lots of tracks.

Wednesday we got up early, packed gear, took down tents, and hung some gear to leave in a tree - hiking by 8:45AM. Morels found on the way out. Hiked to Thunder Mt & visited with

Bob Pate & Cooks; drove to Yellowpine F&G house & Johnson Cr. airport. We visited with Frank & Cindy Reed, managers of the airport and Sarah - new pilot for Arnold Aviation while waiting for Ray to fly us to Taylor Ranch. Ray had been diverted to Stibnite for a medical emergency - a garbage truck returning from Thunder Mountain (which we had passed an hour earlier) went off the road end-over-end off an embankment and the driver had major head injuries. Ray got us back to the ranch that evening. We later heard the truck driver was in stable condition in Boise hospital.

Monday, Jun 11

Jim & I rode mules to the Cliff Cr lambing cliffs & watched sheep; we saw 24 sheep (18 Ewes, 5 lambs, and a 1 ram) - one ewe acted like she lost her lamb, but we didn't find a carcass. Jim and John worked on the mowing machine this morning - oil change & ready to mow tomorrow. John split firewood on the airstrip and worked on weed eradication in the lower pasture as well as the usual irrigation chores. Shut the water off to the main pasture in anticipation of mowing hay. Dan & Ray got ready for their 10 day trip to Big Cottonwood Cr and Dynamite Cr. To track the bighorns.

Tuesday, June 12
The mail pm morning, bringing Cooper. Ray & I Creek to go back sheep study. Ray, Cliff Creek lamb raven activity, to of rock climbing it much was left for sharpening cycle bar

Wednesday, Jun 13
Tim K. flew had a little + got the job do 15 lambs in 100 numbers are drop ratio in all areas 1-1011, worked and sheep study in the afternoon well so we rep'd a new one that Mowed segment a wind sock ditch about the crew 4 plex tin roof, U.F.I.

Thursday, June 14
A cloudy day cut hay. Spent Ranch scrapbook Kept track of went up to the up West side Doc Johnson on when the weather

Friday, June 15
Robi' flew in Johnson and the Ray went out apart. Ray is a with the saw man to make with Doc a and John's hike south side, 100

Pine F&G
We visited
members of the
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Cliff Cr lambing
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Dan & Ray got
Big Cottonwood Cr
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Tuesday, June 12

The mail plane came in at 9:00 this morning, bringing in friends Jeff Day and Ray Cooper. Ray C. and Dan were flown to Johnson Creek to go back into Dynamite Cr. on the sheep study. Ray C. and Holly went into the Cliff Creek lambing area. They were led by raven activity to a dead lamb. After 2 hours of rock climbing they recovered the carcass, not much was left for samples. I spent the afternoon sharpening cycle bars, replacing loose rivets etc.

Wednesday, June 13

Tim K. flew in early to radio track. We had a little fog to contend with but got the job done. Counted a total of 31 ewes 15 lambs in lambing areas. It seems lambs numbers are dropping, fairly consistent 50% ratio in all areas where groups were visible. Holly worked on personal insurance matters and sheep study planning. Began cutting hay in the afternoon. The grass wasn't mowing well so we replaced the mower board with a new one that Dr. Johnson had sent in. Mowed segment above main ditch and east of wind sock ditch. Talked to Ed Krumpe about the crew going in to take off the 4 plex tin roof, they are a couple guys (I.H.) from U of I.

Thursday, June 14

A cloudy dreary day today, rain on newly cut hay. Spent the day labelling the Taylor Ranch scrapbook. Both Ray C. and Holly kept track of Cliff lambing area. Ray went up to timbered bench, Holly went up west side of Cliff to glass across. Doc Johnson opted to wait until tomorrow when the weather is supposed to break.

Friday, June 15

Rod flew in this a.m. before noon w/Doc Johnson and took out Ray Cooper. Before Ray went out we took the 5th saw apart. Ray identified multiple problems with the saw so I sent it out with him to make the repairs. Went fishing with Doc a bit this afternoon. Jeff and John hiked down Big Cr. on the south side, looking for elk antlers. →

Hitched up the mule teams - the boys and Cricket and Daisy. Mowed some more hay with the boys and did some raking with the girls. Before we were done it began raining and rained well into the evening. Putting up hay at this time, in these weather conditions, is a futile effort.

Sat. June 16

Hollie spent a good share of the day preparing for her next sheep study outing. Jeff, John and I hauled 4 head of stock (Lady, Miya, Topper, Ben) 2½ miles up Pioneer Creek. We put a bell on Lady and a radio collar on Topper to relocate them later. Closed two makeshift gates behind us. Got John lined out on sharpening sickle bars. Attempted to have a barbecue this evening but got rained out - soaked.

Sun. June 17

Tim K. flew in at 7:30 to do some radio tracking and fly Hollie to Johnson Cr. so she could backpack into W. F.K. Monumental. Tim Ferguson, a bio-aide from McCall, will go with her. Ray A. flew in a little later and took out Doc Johnson, some empty propane, and garbage. Jeff and I rode down to Snake Cr. to do some exploring. We found a few elk racks and saw some neat country. Also found 4 or 5 P. Pines that all had bark removed on the N. facing side, this looked like old sheepeater work - removing cambium for a food source.

Mon. June 18

John did his usual L. pasture irrigation changes, then we brought the team over. Mowed a bit more around hayshed for wagon access then mowed the middle of the airstrip for planes. Jeff hiked around on "east ridge." Had a metal paddle break on the pitman rod. Our spare isn't very straight and may not last long. John mowed duplex yard and sharpened another sickle bar. Turned the green hay wind rows. John & I saw a

doe with twin fawns with our surprise to Big Creek! Raked hay has been cut. Pick up Jeff [redacted] mounted a 6 p Lady, Miya, Ben home from up. Also found out a helicopter was off Weds. act.

Tues. June 19

Started the laundry mid afternoon mule power Cabin Cr. He found another B.C.), he too. I attacked shocked and cut - 3 snare wagon load to be respre. Dick Botter Cabin move P. John and I pick-up" at wed. June 20

John and the wagon are Did some yard on the Nar in with the board too, th oiled east up. At 3:30 the a Chinook the Chinook ing in camp hoe. Unfortu photo of the hut did get

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I saw a

doe with twins in the L pasture. Much to
our surprise the doe took her fawns across
Big Creek! Raked rest of main pasture that
has been cut. Ray flew in at 7:00 to
pick up Jeff Day. Before Jeff left we
mounted a 6 pt. rack at the tack shed.
Lady, Miya, Ben & Topper brought themselves
home from up Pioneer Cr. this evening.
Also found out from Sgt. Danner (I called) that
a helicopter will be in tomorrow in advance
of weds. activities.

Tues. June 19

Started the day with some yard work and
then laundry. The Nat. Guard flew in
mid afternoon, bringing news that we'd need
mule power to move gear/logs etc. at
Cabin Cr. Heard from Ray Guse that they
found another dead lamb (in Dynamite or
B.C.), he took it down to Boise. John and
I attacked the hay with a vengeance. We
shocked and picked up everything that was
cut - 3 smaller wagon loads. The last
wagon load was real wet and will need
to be respread from drying. Talked to
Dick Bottger and Ed Krumpe about upcoming
cabin move plans... that keep changing.
John and I finished the "emergency" hay
pick-up" at 10:00pm.

Wed. June 20

John and I unloaded the wet hay from
the wagon and put it into windrows.
Did some yard work while awaiting word
on the Nat. Guard arrival. Ray flew
in with the mail at noon, Carol was on
board too, they visited awhile. Linseed
oiled east wall (outside) of the duplex.
At 3:30 the day changed abruptly when
a Chinook chopper came in. By evening
the Chinooks made 6 or 7 landings, bring-
ing in camp gear, lumber, and a back
hoe. Unfortunately, I missed getting a
photo of the flying backhoe - 9,000 #!,
but did get several other interesting pictures.

IN between the first two Chinook loads John and I rapidly loaded the hay back on the wagon and tied a parachute over it. The 2nd load went over the barn blowing down a big Cottonwood branch in the corral and scattering $\frac{1}{4}$ of the hay in the barn. We rescourched the hay pile in the barn and roped down the wagon covering. One of the next flights blew down the lower garden fence, the 130 knot prop wash is devastating. Made arrangements to take the team to Cabin Creek tomorrow. Visited with Holly this p.m., Ray Guse in the a.m. The sheep crew is due back in tomorrow.

Thurs. June 21

John and I wrangled/saddled/harnessed early this a.m so I could take the team up to Cabin Creek. Once at Cabin Creek I had to work on the FS wagon to get it functional. Spent the afternoon hauling an assortment of building materials from the airstrip to the four-plex and visa-versa. The mules got a bit excited about the first "Chinook" overhead, thought a runaway was imminent but got them settled back down. Sgt. Paul Hanner rode Top, in harness, back to the ranch with me. John did an assortment of jobs today, weeding, linseed oiling south side of Taylor Cabin etc.. 16 Chinook loads into TR. Return to TR at 6:00pm. Wayne, Judy, Jennye Marshall and Robin and Justin from I.S.U arrived 15 minutes ahead of us. Right before dark Ray flew in Holly, Dan, Ray and a full plane load of gear and food for the hay crew... I.S.U folks to us.

Fri. June 22
Attempted involved in w.t. N.G an appointment regarding the and Top, a Fullerton or (better!) for move. Paul the camp is Several Ch not as manment is in with the guardsmen visit - no

Sat. June 23
Awakened had vacated Wayne, and after then afoot. At my call of we there. We a that Justin hi and the horse down the dr hold them at Peek to see if stock from M couldn't get a Mark Armbrust Ranch and Do on the Flying E night at the B

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Fr. June 22

Attempted taking the day off but got involved in business letters and meeting with N.G. folks. Called T. Fazio to set an appointment to meet with the dean regarding the possible obtaining of Rocky and Top, also to meet with Butch Fullerton and J.F. regarding planning (better!) for next phase of the cabin move. Phil Dawson gave us a tour of the camp set up by the cougar pen. Several Chinook flights again today but not as many as yesterday... most equipment is in now. Had a chicken barbecue with the 150 crew and then several guardsmen came up for a beer and visit - nice group of people.

Sat June 23

Awakened to find that Wayne's stock had vacated TR - headed homeward. Holly, Wayne, and John took 4 head of our stock after them while Justin went in pursuit afoot. At 10:30 the B" called (returning my call of warning) to say they had them there. We arrived at the Flying B to find that Justin had tried to start back to Taylor and the horses escaped from him, breaking down the drift fence we thought might hold them at Mormon Ranch. Called Jim Peek to see if he wanted us to bring his stock from Mormon Ranch to Taylor, but couldn't get ahold of him. Visited with Mark Armbruster, IDFG C.O. at Mormon Ranch and Don and Jody Mitchell, Managers of the Flying B. We had dinner & spent the night at the B. Fixed the drift fence this evening.

Sunday June 27

We got saddled up at 6:00 AM at the Flying B. Still no sign of Wayne's horses returning. John & I headed home with Troy, Daisy, Rocky, & Top - a 7 hour ride with no stops. Wayne rode his caught horse toward Meyer's Cove and Justin flew to Meyer's Cove to close in on the horses. In the evening we heard on the radio that Wayne's horses were seen at Thomas Cr (30 miles from the B) this morning and that Justin's horse had turned off on the trail up Camas Cr toward Meyers Cove - no word from Wayne or Justin this evening. This evening Wayne's crew flew in from Challis with Bob's to start the aquatic sampling. Bob & Grid, pilots, stayed for lemonade.

Jim took the team (Topper & Cricket!) up to Cabin Cr early this morning to move cabin walls, tin roofing, insulation, and miscellaneous debris up to the airstrip. With the "lighter team" we weren't able to haul wall sections but the team wagon was used for all other items. A hot day & it was Ray Couse and I left TR at 7:30 returned home at 6:30 pm. There still isn't much coordination on this project... too many chiefs! The NC retreated to Big Cr. tonight, the concert footings are now set.

Monday June 28
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Monday June 25
Holly & I spent the day mowing the main pasture.
Had to repair the mower several times... hit
a rock that loosened some parts. Very hot
today! Ray flew in this evening to take
Holly and I out, we're going to Moscow to
visit the dean, Butch Fullerton, Jim Fazio.
Got in to Lewiston at 1:00 a.m. Wayne & Justin
arrived back at T.R. with their horses at noon.

Tuesday June 26

Got up early and drove to Moscow.
Met with Jim F in the morning to
discuss cabin move activities. Holly
put together the mule acquisition
proposal for Rocky & Top. Met with the
dean at 10:30. We talked about the cabin
move and associated controversies, also
rehashed the mule team issue. Again, no
decision on the mule team. Jim met with Butch
Fullerton, physical plant representative for the
Cabin Move to discuss progress. We transferred
~~out~~ Holly's health insurance to Jim's policy. Saw
Dr. Gibb & wife Betty at Arby's and had lunch
with them. We drove to McCall & spent the
night with Schlegels. Ray & Dan tracked Cliff Cr &
George sheep's John worked at Taylor.

Wednesday, June 27

Stopped at Payette Lakes Lumber to pick
up the new weed-eater before our 8:30 AM
flight to Taylor Ranch with Arnold's. Our flight
had been delayed until after the mail route.
At 12:30 we changed plans - I went to
Banks to visit Lynn Parker, after not seeing
her for 7 years; Jim drove to Yellowpine to
talk to Diana & Barry about guiding and to
visit Lafe & Emma Cox; Ray & Dan spent the
afternoon looking for radioed sheep on Cliff Cr.

We set up a 7:30 pm flight, but it turned into a 6:00 AM flight due to new flight schedule conflicts. I spent the night at Arnolds, Jim at Cox's.

Thursday, June 28

We arrived at Taylor Ranch before 7 AM. Ray & Dan flew out to Cascade. Jim and John & I spent all day on haying - mowing the airstrip pasture with Rocky & Top, raking main pasture hay with Cricket & Daisy, shocking hay in main pasture. We hitched Rocky & Daisy then Cricket & Top to the mowing machine to give the young mules a new training experience. They did great! — more calm than Rocky & Top were when we first hitched them to the mower. A horse group, Amos Jones & son & daughter in law stopped by this morning for some advice on trails and to get some food from us. Amos, from Bear Lake had packed into this area in the 1960's. He enjoyed seeing the mule team harnessed & ready to work. Con and Jake stopped by for a visit on their way to Cabin Cr. from Meyers Cove. We caught up on last winter's news. Grid flew in with Dan Nelson[?] of Idaho Aeronautics Board to check (landings) the airstrip. Wayne M. arrived back at the ranch this P.M. and had dinner with us.

Friday, June 29
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Friday, June 29

Jim, John, & Wayne spent the day picking
up hay in the main pasture. I hiked
to Goat Creek radio tracking ewes and found
the dead ewe Wayne's crew located on
Tuesday. Collected a femur & the head -
more teeth abscesses. Pat Peek flew in
with Jack Magee this morning; Jim Peek
is riding from Mormon Ranch to T.R.
In the evening Jim, John, Wayne and I raked
& shocked the airstrip pasture with Rocky & Top.
We had Pat Peek over for dinner. Wayne's
crew arrived back at Taylor this morning
then took samples of water & aquatic
insects at the forks of Pioneer Cr.

Saturday June 30

Jim Peek got to T.R. mid afternoon. We -
Jim, Holly, John and Chris (Wayne's student)
spent much of the day putting up hay from
the airstrip pasture. Wayne's crew headed
toward Meyers Cove this morning and Chris
flew out this evening to Challis.

Sunday, July 1

Jim & Jim P. and I finished putting up
the last of the hay on the airstrip. Used Daisy
on the hayfork today, Cricket yesterday. Jon
hiked to Dave Lewis Peak for an overnight on

a day off. The Peeks came up for fruit dessert. We let all the horses into the pasture. I packed up stuff for the next bighorn trip and reviewed maps & data forms. Jim worked on a letter to the Oxbow Ranch in Montana. Family of backpackers hiked by & camped at Archaeology Flat.

Monday, July 2.

Pat Peek & I rode up behind (N) the lambing cliffs in search of ewe #8 who we located in a group of 7 ewes, no lambs! The hot (95° +) weather broke today, with a solid overcast, winds and rain. Tim K. couldn't fly in to radiotrack due to heavy winds. Jim & Jim saddled 4 mules with packsaddles and rode upstream to help Jeff Yeo's class get to T.R. — a few heavy packs and blistered feet. Jack Magee couldn't fly in this evening with food for the Wildlands class due to rainy weather. Jim packed his camp gear and put the letter to Oxbow Ranch on the computer. Jim talked about Taylor Ranch history to the Wildlands class at the fire pit and gave a tour of the facility.

Tuesday, July 3

Jack Magae made it in with the food for the Wildlands class bright and early. Later in the morning Jim + Holly flew

out with Rod + will be observing of Monumental return Sat. morn of the day do, and the duplex a. to visit, but Leonhardy hiked hot, sweaty an additional stu arrived today by day up Pioneer 2 ewes were ob out the day or caused much ex of the class. Eve hamburgers for about. the India the area.

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jet and early.
Tim + Holly flew

out with Rod to Monumental Ranch. They
will be observing sheep in the headwaters
of Monumental Crk. and were expected to
return Sat. morning. I (Jon) spent most
of the day doing yard work at Taylor cabin
and the duplex and irrigating. Con stopped
to visit, but did not stay long. Frank
Leonhardy hiked up from the middle fork,
hot, sweaty and in need of a beer. An
additional student for the Wildlands class
arrived today by trail. The class spent the
day up Pioneer Crk. doing stem counts.
2 ewes were observed off and on through
out the day on the first bench which
caused much excitement among some members
of the class. Everybody had barbequed
hamburgers for dinner and Frank talked
about the Indians that once inhabited
the area.

wednesday, July 4

Frank took the class out to look at Indian
house pits in the morning and they spent
the afternoon up Rush Crk doing more plant
work. I spent the day doing yard work
and general maintenance. Tried out the new
weed eater which worked well. 10 sheep

were seen, all ewes and no lambs. Two of the sheep had radio collars. They spent about an hour on the first bench. 9 more sheep then joined them. Two older men (early 60's) stopped by. Each are riding and leading 2 horses from the Nevada border to the Canadian border. 2 of the pack horses had foundered and the men wanted to know if they could be left at Taylor for a few days until one of their sons could come back and get them. As they were camped a few miles down stream they said they would drop them off tomorrow.

Thursday, ~~June 28~~ July 5

The horses that were to be left in our care were doing better in the morning so the men decided to keep them. Over a couple of cokes they told me that they're 6 wks into their journey and have 5 more to go. Once out of the wilderness they travel via wagon on logging roads.

The Wildland class went up Cliff Crk to talk about the burn and do plant work. Frank Leonhardy began his hike out today.

Friday, July 6

Pat Peek flew out this morning with Jack Magae. I spent the morning digging out

thistles in the plant worker
the National G.
Holly & Jim flew the evening and few days off.

July 3 - July 6

Jim & I we

up the West Fork us to Von Staden Johnston before camp on the W groups of sheep We spent the the old McCoy would be like disappointed to numbers, but Jim, since he from the bustle at Taylor Ranch

July 7, 1990

Jim super

Rush Cr irrigation work in lieu a cleaned their cat

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thistles in the lower pasture. A physical plant worker from the UofI arrived and the National Guard activity began again. Holly & Jim flew back to Taylor Ranch in the evening and Jon flew to Cascade for a few days off.

July 3 - July 6

Jim & I went in search of bighorn ewes up the West Fork of Monumental Cr. Rod flew us to Von Stadens where we visited with Jim Johnston before hiking 11 miles to our camp on the West Fork. We located several groups of sheep - a total of 17 ewes and 3 lambs. We spent the last night out camped at the old McCoy Ranch, imagining what it would be like to live there. We were disappointed to find such low lamb numbers, but enjoyed the trip - especially Jim, since he hasn't had any time away from the bustle & disruptions of wilderness at Taylor Ranch this summer.

July 7, 1990 Saturday

Jim supervised Jeff's class on a Rush Cr irrigation dam / ditch project - work in lieu of user fees. Then the class cleaned their cabins & packed for a trip

to Watertall Cr. Jeff Yeo & I hiked to Ram Canyon to find the dead lamb they saw there yesterday. We found a bear cub at the carcass. I collected a femur / hind leg & attempted a nasal swab sample. Packaged the samples & refrigerated until the next plane from Cascade. Jim Jeff, & I saw Jim Peck off at 7am on his way to Chamberlain & Dixie. Jim talked to Ron about the cabin move plans & coordination. We talked to Jeff about Taylor Ranch management & programs & future. Visited with Greg, a potential UofI undergrad in wildlife or wildland recreation in the evening. Watered lawns & changed irrigations.

July 8 Our 12th Anniversary

Despite my plans to have a quiet relaxing day together alone, and away from the helicopter activity, we were very busy with the usual workload. The Forest Service (Patty Steiger) called to say they wanted to use Jim & the mule team at Cabin Cr early tomorrow. So,

we caught Ro Troy and both horseshoeing sheep with We saw lots of in West Fork M the radioed e Gorge was for Cr, 30 airmil a friend Lynn St around Taylor helicopters m the ranch toda no walls toda coffee in the track of progr UofI. John backpacked fr a T.R. student He had dinner

Monday, July

Got up at & harnessed to and I all rd out & to take Troy, Cricket, Roc and a packsaddl

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we caught Rocky, Top, Cricket, Daisy, and
Troy and ^{both} spent much of the day
horseshoeing. I radiotracked for
sheep with Tim Keogh & his super cub.
We saw lots of sheep & good lamb numbers
in West Fork Monumental / Snowslide Cr, plus
the radiotracked ewe that lambed in Big Creek
Gorge was found at the head of Snowslide
Cr, 30 air miles away! Tim brought in
a friend Lynn Steadman & Jim showed him
around Taylor Ranch. The 2 sky crane
helicopters made multiple trips in to
the ranch today - people & equipment, but
no walls today. Ron came over for
coffee in the morning - he's keeping
track of progress & quality control for
U of I. John Whitmer came to visit - he
backpacked from Chamberlain - he is
a T.R. student intern alumni from 1986.
He had dinner with us & spent the night.

Monday, July 9

Got up at 6AM to get the animals saddled
& harnessed to go to Cabin Cr. Jim, John W.,
and I all rode up to Cabin Creek to help
out & to take pictures. We put saddles on
Troy, Cricket, Rocky, & Top plus harness on R & T
and a packsaddle on Daisy. Jim moved

logs, interior walls, and equipment with the team on the wagon. I got some good pictures of the Guard unloading the wagon directly into the pod of the skycrane helicopter - a perfect mix of low-tech and high-tech. I was surprised the mules would walk up alongside the helicopter. Most of the walls are down on the cabin now, and waiting at the Cabin Cr. airstrip for the skycrane tomorrow. While we were gone from Taylor the Guard started on the cabin subfloor at the new site. In the evening Jim & Colonel Terry Brunson (who rode Top down from Cabin Cr with us) rode Daisy & Cricket down to Con's fishing camp to visit Con & Bob Hadley. I spent the evening packing 3 boxes of clothes & pictures for the big move. Treated Golda for all her ailments - ears, skin rash, toe abscesses, and doctored Yap's eye.

Tues, July 10

Got an early start going up to Cabin Creek with the team. Terry Brunson (Colonel) rode up to the job site (at Cabin Cr.) with us... John Whitmer and I. Spent the day hauling wagon loads of gear & materials from the cabin site to the big helicopters on the airstrip. Late in the day the

largest wall section attempted to floor by the was unable 120 mph prop flat. Ray flew one of Jeff's from the M-4 also flew out Con H. Bob Hadley Wed. July 11

Visited w/ the TR man interested in the Rush Creek help of Jeff day getting Holly and I Jeff's class on our sheep telemetry depend

Thurs July 12

The usual and out, bring fresh "adminis" flew in mid Jay addressed Jeff new cabin w/ and educated the airstrip improved the has half the his assault on thistles. Spent

Fri. July 13 Jeff Yeo's Holly packed up work, Ray A. her out. I with 6 cubes Jerry J. for Met with returned home at cabin

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largest wall segment was blown down and attempted to be placed upright on the new floor by the skycrane. The ground crew was unable to brace the wall under the 120 mph prop-wash. They finally laid it flat. Ray flew in this evening to pick up one of Jeff Yeo's crew, ~~which arrived back~~ from the Middle FK. this afternoon. John W. also flew out. John Hunter will be back tomorrow. ^{also} ^{errow} ~~also~~ ^{errow} ~~also~~ stopped today to view the project etc. Wed. July 11

Visited with Jeff Yeo this a.m. about the TR manager - scientist position he's interested in. In the afternoon we installed the Rush creek irrigation pipe with the help of Jeff's class. The NG spent the day getting the biggest wall set in place. Holly and I were invited to dinner with Jeff's class. After dinner we gave a talk on our sheep study, and we all discussed telemetry dependant research in wilderness.

Thurs. July 12

The usual morning helicopters came in and out, bringing the NG breakfast and fresh "administrative advice". Jack Magee flew in mid-morning bringing in the dean, ~~Jay~~. The dean toured the site then addressed Jeff Yeo's class on how the new cabin will benefit wilderness research and education. John H. and I dug out the airstrip irrigation, which definately improved the flow. The crew (NG) now has half the walls up. John H. continued his assault on L. pasture weeds and thistles. Spent the eve. boxing things to move. Holly spent the day observing sheep on Cliff Cr.

Fri. July 13

Jeff Yeo's class headed out this a.m. Holly packed up for another week of field work, Ray A. flew in mid morning to take her out. I packed 4 head of mules with 6 cubes & 2 grain bags to repay Terry T. for feed borrowed this winter. Met with Jerry at C.C. mid afternoon, returned home in the evening. Surprised at cabin progress today. John H. spent

Most of the day "weedeating undesirable's" in the lower pasture.

Sat. July 14

Spent the early morning catching up on the mail. John and I worked on the air-strip irrigation. John put a screen over the Rush diversion dam inlet to stop fish-fry from entering ditch but it seemed to inhibit flow too much. Visited with Col. Terry Brunson about a gravity flow sprinkler system off of Pioneer Creek - which he felt is very feasible. Got John going on reorganizing - cleaning the shop. Terry J., Faye, and Mike Dennis (fisherman) stopped for lunch and a visit. While fishing the Rush Cr. hole with Terry's group we encountered some fish parts. This finding precipitated a gathering of the N.C. guys and a lecture on catch-and-release fishing - an angry lecture by me. Sargent Paxton apologized for the unit's behavior and assured it wouldn't happen again. I didn't know who the guilty party was exactly, but have suspicions. The cabin is progressing very well - all walls are now up.

Sun. July 15

John continued his assault on the shop and did a good job reorganizing it. I spent the morning writing letters. After lunch we saddled 3 mules and I rode to the gorge and Soldiers Bar with Colonels Brunson and Alter, described the sheep-eater sites, battles etc. The NG took the afternoon off. Ron Nicklaus, from physical plant UOFI, says the project is at least 3 days behind. John continued weed-whacking in lower pasture. Another hot day, in mid-90's. Had usual gathering in front of Ron's (duplex) for a beer and gab in the evening.

Monday July 16

Tian K. radio traces were not v Holly, Ray & Do Wrote up the N6 ba smoothing ou really does harrow av I rebuilt that got b cleaned up the usual tough to ir creeks are

Tuesday July 17

Spent the day with Ron jobs that the new plumber, pa necessary to He succeeded crane flights in drain f Machinery. from the s lot of top put together I were in dinner, which also had a flown in. cabin in the

Wednesday, July 18

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Mike Dennis (fisher-
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Ron Nicklaus,
says the project
behind. John
king in lower
day in mid-90's.
in front of Ron's
d cabin in the evening

Monday July 16

Tim K. flew in early to do some
radio tracking. For some reason the sheep
were not very observable today. Did see
Holly, Ray & Dan in upper Big Cottonwood.
Wrote up tracking results. Worked with
the N6 backhoe operator on filling -
smoothing out the waterline ditch, it
really doesn't look so good - we'll have to
harrow over it and reseed. John and
I rebuilt the fence and gate this afternoon
that got beat up by the backhoe. John
cleaned up some more "prop debris", also did
the usual irrigation switches. It is getting
tough to irrigate already, very dry and
creeks are dropping.

Tuesday July 17

Spent the morning on TR history. Visited
with Ron Nicklaus and Col. Brunson on
jobs that will be left unfinished on
the new building. Helped Glenn, the
plumber, put together the plumbing parts
necessary to get the shower stalls usable.
He succeeded in doing this. Several sky-
crane flights in and out, mostly hauling
in drain field gravel and hauling out
machinery. The dust is really a problem
from the sky cranes - and we've lost a
lot of top soil. Showed John how to
put together many packs. John, Ron, and
I were invited by the N6 to have steak
dinner, which had been flown in. The N6
also had a video machine and videos
flown in. Watched a video in the new
cabin in the evening.

Wednesday July 18

Ray flew in early, with a plane load and
Stuart Markow. He also brought in 40' add-
itional 10" pipe to help the Rush Cr. ditch.
Stuart will spend a few weeks completing
the plant collection. Mike S. from FG&G called
to say he and Dave Hunter (FG&G-DVM) would
come in later next week to discuss our sheep

study results. Today was a wrap up day with the cabin project. The NG did finish some work on 1/2 the roof but there is a lot of work left to be done. By 8:00 p.m. everything but the backhoe had been pulled out. TK sure lost a lot of topsoil from prop wash. Assessed the grounds damage - broken fences, flattened ditches, paper & other debris in bushes etc. It will take several days to get this place back in shape. There will need to be an extensive watering and reseeding effort... plus harrowing the compacted soil. Began irrigating main & upper pasture. Did some TR paperwork.

Thurs. July 19

For starters John, Stuart and I attempted uprighting the blown over lower garden fence. John and I ended up having to hang apart the fence and reassemble it. Also had to repair east side fence. Took down the communication wire the NG had left up. Began a full scale watering program on ground disturbed by the cabin project. John and I added an additional 40' of 10" white PVC pipe to Rush Cr. irrigation diversion - it dramatically increased the flow. Stuart spent the day on the herbarium collection. Holly called from Cascade at 6:30 to report they'd be in tomorrow a.m.

Friday, July 20

Holly Ray & Dan flew into Taylor with Ray A. We spent the last week hiking all the peaks & observing bighorns in Dynamite & Big Cottonwood Crs. Lamb numbers are low - 3 lambs for 28 ewes seen. We visited Lafe & Emma Cox at Johnson Cr. Ray & I drove to Boise to discuss the study results with Dave Hunter, IDFG. We discussed the possibility of additional disease sampling

next week. We Arnolds when I harrowed over & reseeded the get Taylor Ranch the cabin move and did laundry. Stuart got set started making the plants that He & I discuss tasks to get the I made oatmeal cherry pie for down from Ru mles that ha They were at R Cr.'s Jim follow back from the Con helped on night. Patty Schubert by volunteer DC Saturday, Jim, Con, & Cricket to Cabin Con about 19 We visited with Ray & Dan had

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next week. We've been staying overnite with Arnolds when we fly in & out. Jim & John harrowed over the new waterline and reseeded the area. They continued to get Taylor Ranch back in order after the cabin move. I unpacked my gear and did laundry in the afternoon.

Stuart got set up on the computer and started making herbarium labels for the plants that are already mounted. He & I discussed priorities of the tasks to get the herbarium in order. I made oatmeal cookies & a Taylor Ranch cherry pie for the crew. Con came down from Rush Point to get 3 horses/mules that had escaped to Taylor. They were at Rush Cr then headed to Cabin Cr.; Jim followed on Troy, but came back from the Gooseneck empty handed. Con helped on reseeding & spent the night. Patty Schwinn, USFS Wilderness Ranger stopped by w/ volunteer Dave + 3 horses/mules.

Saturday, July 21

Jim, Con, & I rode Troy, Daisy, and Cricket to Cabin Creek. Jim interviewed Con about 1970's Taylor Ranch history. We visited with Patty again at Rush Cr.

Ray & Dan had the day off. John worked

on weed control & irrigation in the lower pasture. Stuart's on the computer all day. Jim worked with John. I packed belongings in the afternoon. We bought some nice steaks for an end of summer BarBeQue - thank you for our crews. So we had a barbecue complete with Hacky-Sack & Better Than Sex Cake! We have both had good workers this summer despite the disruptions of the cabin move and the short period of time before our own move.

Sunday, July 22

We awakened to hear Tim K flying over to land & radiotrack sheep - we quickly jumped out of bed, dressed, and got the antennas on the plane. Stuart got up early to give Jim a letter to mail. He saw 2 foot flames coming from the gas cook stove in the east Duplex. ^{when he walked past the door} He shut the gas off, told Jim, then told me there was a fire in the Duplex. After realizing Stuart was not joking, we went over to see what had happened. The room was hot inside and the wall behind the gas range still

had glowing coals even though the hose. I have been up to the stove days ago & separate from a torch. We were lucky we did, or the Duplex radiotracked - saw 28 ewes and 12 lambs plus yesterday in the Gooseneck packing. Ro plus the burn load of gear plans to do interviews for Bill Dorris. I spent the afternoon mapping area keyed out some Big Cottonwood

in the lower computer cell in. I packed a we bought end of summer for our crews. — complete with Sex Cake! We ers this summer of the cabin all of time before

K flying over p - we quickly and got the Stuart got up to mail. He the gas cook in he walked past the door. He shut the me there was realigning Stuart over to see m was hot inside gas range still

had glowing embers in one log. We doused everything with water from the hose. It appears that there must have been a gas leak in the connection to the stove and the gas had been ignited days ago & finally caused the line to separate from the stove and act like a torch. The stove top was ruined. We were lucky to catch the fire when we did, otherwise we may have lost the Duplex in a major fire. I radiotracked with Tim K for 2½ hours: - saw 28 ewes & 2 lambs in Dynamite/Cottonwood and 12 ewes & 2 lambs in Monumental, plus yesterday Jim & I saw 22 ewes & 1 ram in the Gooseneck. Jim spent the morning packing. Ray Arnold picked up Jim, plus the burned up stove, plus a plane load of gear to take to Cascade. Jim plans to do several phone & in person interviews for the Taylor Ranch History - Bill Dorris, Maurice Hornocker, Stan Potts. I spent the afternoon writing up and mapping aerial tracking data. Stuart keyed out some plants for me from Big Cottonwood & spent most of the day &

evening on the computer. John weedeatered mowed & watered the Duplex & Taylor Cabin yards, & cleaned up the Duplex fire site & oiled the logs. Ray & Dan were off. I cleaned the house in the evening.

Monday July 23

John did yard work and cleaned brushout of Pioneer Creek - that had blown in from prop wash. Holly spent the day organizing sheep study data, then packed gear to move late into the evening. In Cascade, I made several phone calls before heading up to McCall to visit with Bill Dorris about TR - 13½ creek history and see Mike Schlegel at the F&G office. Had a good visit with Bill D., he knew quite a bit about (old) people during the '50's - '60's time period. Met with Mike S. about sheep study matters - also visited with Dave Hunter in Boise via conference call. Dr. Hunter wants to recapture some of the collared ewes for resampling. Spent the evening/night with Bob & Vi Webb, looking over their house construction project.

Tuesday July 24

Flew back in to the ranch mid-morning. Called out to McCall Cal-gas to confirm gas range order. Dave Hunter, 1DF&G, was flown in mid-morning by a State Aeronautics pilot (Ray?). Spent some time visiting with Dave H. about the sheep study. Dave and Ray had summarized some data so we all went over that. We were (are) planning to capture some ewes for sampling (disease). We tested the net gun Dave brought in on the airstrip, just prior to a big thunder shower. After the rain we put a pack saddle on

Topper and I the 1st bunch used rock salt steak barbecue D.H. Had a horse and into the Wednesday Tu Holly, Ray, upstream with shoeing Ben a sensitive about he gave me a to help me about rain sc He got word Stewart and as we could u ~~the~~ plane Mike Schlegel, Katya loaned copy of the returned mid a family of The sheep crew went up and net gun laid up to cabin que, that go

Thurs. July 26

Awoke to a.m. of sheep morning one c. but didn't lie launch. Lloyd John? from morning. Had sheep study directions. 13 ewes were spe Cliff Cr. so see if they didn't cooper

John Weedeatered
Duplex & Taylor
up the Duplex
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cleared brush out
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ampling (disease). We
brought in on the
big thunder shower.
back saddle on

Topper and hauled the net gun & gear to
the 1st bench and set it up. For bait we
used rock salt in grain buckets. Had a
steak barbecue this evening, compliments of
D.H. Had heavy thunder showers this p.m.
and into the night.

Wednesday July 25

Holly, Ray, Dan, and Dave Hunter headed
upstream with a dart gun. I worked on
shoeing Ben and Troy, Ben is still quite
sensitive about shoeing his sensitive hoof...
he gave me quite a battle and Stuart had
to help me pacify him. Called J. Fazio
about rain soaked building materials.
He got word to Physical Plant then
Stuart and I covered everything as good
as we could with visqueen. Around noon the
~~other~~ plane (McCall) came in bringing in
Mike Schlegel, Mike Dunbar, and P&G intern
Katy. Loaned Mike Norris (for Bill D.) our
copy of the Caswell Diary. Holly & crew
returned mid-afternoon. Con stopped by with
a family of fisherman and Take his helper.
The sheep crew, Con, Take & Butch (Con's fisherman)
went up and saw a demonstration of the
net gun launcher. Con and crew headed back
up to Cabin Cr. Had another ranch barbe-
cue, that got somewhat rained out!

Thurs. July 26

Awoke to light rain. No activity this
a.m. of sheep on the first bench. By mid-
morning one ewe did pass by the 1st bench
but didn't hesitate long enough for a net
launch. Lloyd Oldenburg, Edna O., and pilot
John? from State Aero. flew in later in the
morning. Had a brainstorming session to discuss
sheep study findings and future research
directions. Before the meeting was over 5
ewes were spotted on the west nob up
Cliff Cr. so the meeting was adjourned to
see if they hit the bait. The sheep
didn't cooperate very well and the crew

pursued them up slope to attempt a darting. Two rider stopped in during the sheep action, they were Jim and Willis Castle, nephews of Rex Lanham. We knew Jim from an earlier trip he made with Bob Gillihan - 5 years ago or so. Showed them the cabin they'd stayed in at Cabin Cr. in the 50's. The darters finally ambushed the sheep way up the Horse Mtn. side but missed their shot! John, Mike D. and I went up to 1st bench with Topper and packed down the net gun etc. John flew out at 4:30 with Lloyd, Edna, and Dave. Hauled 3 loads of firewood to Taylor Cabin wood shed before the McCall A.T. plane (Jack Magee) came in to take out Mike S., Mike D., and Katy. Attempted returning call to Dick Bottger at C.F.W.R. to no avail.

Friday, July 27, 1990

My last day in the position of Taylor Ranch manager - seems odd! Mike Dorris came in early this a.m. with Dr. Gibb, Rich Gibb, Annie, and Ron Byers. John and I harnessed the mules and hauled wood the rest of the morning to the Taylor Cabin. A guy named Gayle Jenson stopped by on horseback to question me about trail information related to sheep hunting. Holly, Dan and Ray continued working on sheep data all day. Caught up on miscellaneous paperwork. John sharpened the chainsaw and sawed up fence material (old) for more firewood. Lined Stuart out on finishing research abstracts - when he's not working on the plant collection.

Aug. 1st 1990

Jim & Holly left Taylor Ranch on horseback and took a month "off" to do a 350 mile packtrip throughout the FCRNR wilderness.

