

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 65-12995
Exam Date: 10/27/1993

1. Current Owner:
 DIANA R NICHOLSON PO BOX 690 MERIDIAN ID 83680-0690 And
 NORTHWEST FARM CREDIT SERVICES FLCA 16034 EQUINE DR NAMPA ID 83687 And
 THOMAS T NICHOLSON PO BOX 690 MERIDIAN ID 83680-0690
2. Accompanied by: Nobody. F.E. conducted with permission from owner.
 Phone No:
 Address:
 Relationship to Permit Holder:

3. **SOURCE:**
 GROUND WATER

TRIBUTARY:

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 65-2516.
 2. Other water rights with the same point-of-diversion: None.

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER L8 (NW¼SE¼) Sec. 32, Twp 09N, Rge 08E, B.M. BOISE County

Method of Determination: Well found during field exam. Photo of well included in field exam notes. Map of P/D indicates location of well on property. PLSS map confirms legal description.

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09N	08E	32														X			
																L 8			

Method of Determination: 5 cabins found during exam. PLSS map confirms legal description.

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.

 X Indicate weir size/pipe as applicable.

 X Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

 X Aerial Photo Attached (required for irrigation of 10+ acres).

 X Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: None taken, well not running at time of exam.

E. FLOW CALCULATIONS☐ Additional Computation Sheets Attached

Measured Method:

Permit (Domestic Use)	0.10 cfs
B.U. Standard Allowance	0.11 cfs
B. U. Proof Fee	\$100 → 0.20 to 1.00 cfs
License Recommendation	0.10 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses: 0.6 af/home * 5 homes = **3.0 af****G. NARRATIVE/REMARKS/COMMENTS**

The field exam was conducted by Steve Lester in 1993. This report represents information discovered in the field exam file. The recommendation for license is based on notes taken by Mr. Lester

Current county taxlot records indicate the property associated with the permit is still in the name of current owners Thomas and Diana Nicholson. Changes to ownership are not warranted at this time.

The well was found at the time of the exam and a photo of it was included in the file. There is a single well log associated with the QQ, but little information is left to connect the log to the well for certain other than the fact that the well found on the property is very likely the only well developed in the QQ. The legal description of the POD accurately describes the location of the well indicated by Steve's field exam map. The digital shape created is a representation of what Steve marked on a topographic map.

The irrigation use was intended to grow 15,000 pine trees. A recent fire to the area incinerated any remains that the user claimed had been developed. Water lines that would be used for irrigation purposes were present at the time of the exam. Ultimately, the irrigation use could not be confirmed, and the irrigation of natural vegetation to the area is not considered a beneficial use of water, and the irrigation component of the permit is dropped from the license recommendation.

The domestic use was confirmed by the presence of 5 cabins. Administrative Memo #22 was used to recommend a department standard 0.6 af/home for in-home use. The permit limits the flow rate of 0.10 cfs. Without the irrigation use, the permit qualifies for an in-office exam and a measurement of the system is not required.

65-2516 is a domestic use right out of Green Creek for 5 cabins owned by the Nicholsons. This is considered to be direct overlap for the same 5 cabins from multiple sources. A combined use limit will be recommended to limit both diversions to 0.10 cfs and 6.0 af annually.

Have conditions of permit approval been met? X Yes No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.10 CFS	3.0 AF
	<u>Totals:</u>	0.10 CFS	3.0 AF

2. Recommended Amendments

_____ Change P.D. as reflected above _____ Add P.D. as reflected above X None

_____ Change P.U. as reflected above _____ Add P.U. as reflected above X None

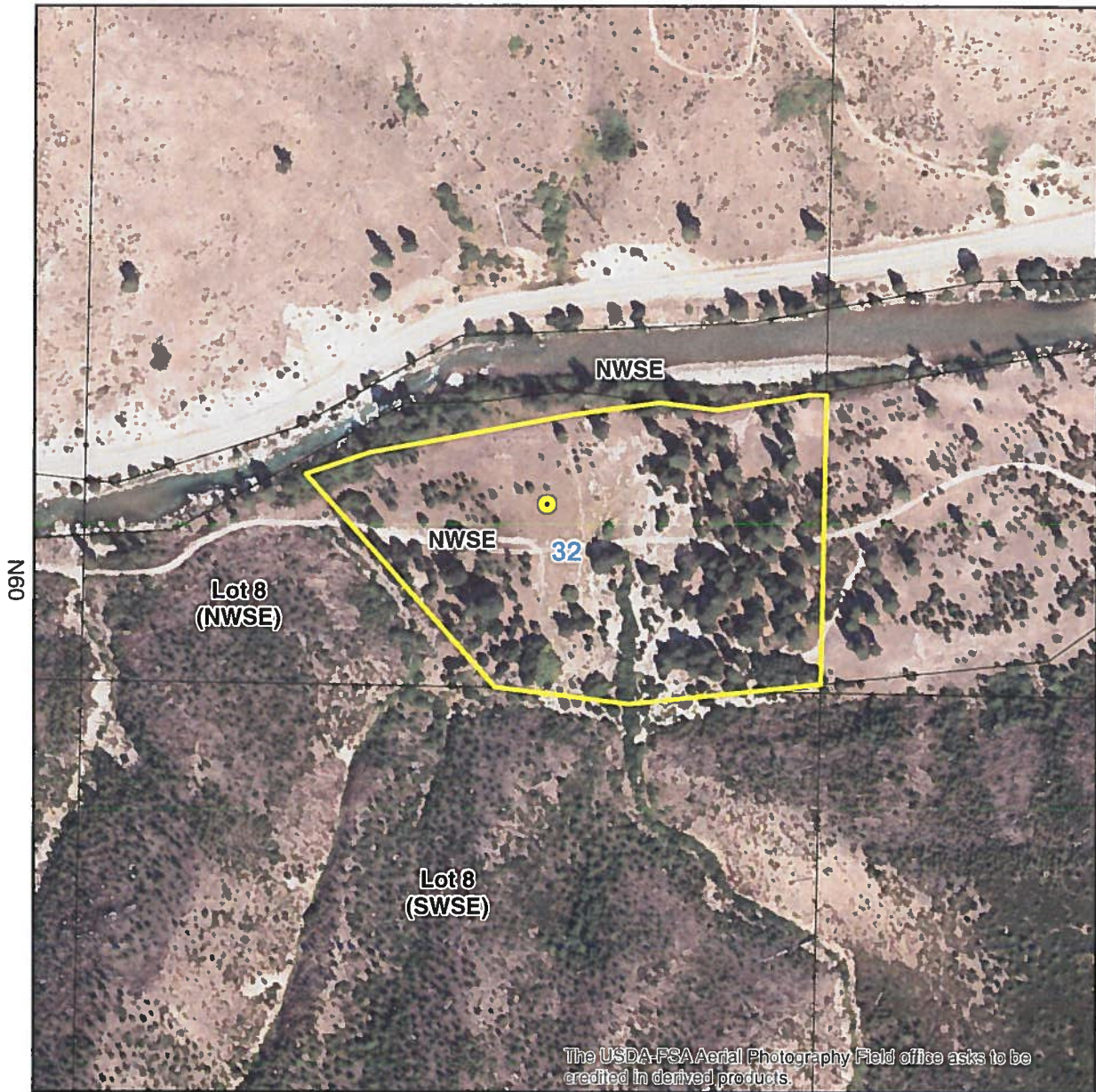
I. AUTHENTICATION

Field Examiner's Name Steve Lester Date 10-27-1993

Reviewer Patrick Kelly Date 12-19-2017

65-12995

08E



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections

0 0.035 0.07 0.14 Miles



Permit No. 65-12995

Current Address: 401 Summit Ridge Rose ID 83702

Address: from owner to conduct Exam Phone No. _____

Relationship to Permit Holder:

3. Source: Groundwater tributary to _____

1. Other water rights with the same place of use:

2. Other water rights with the same point of diversion:

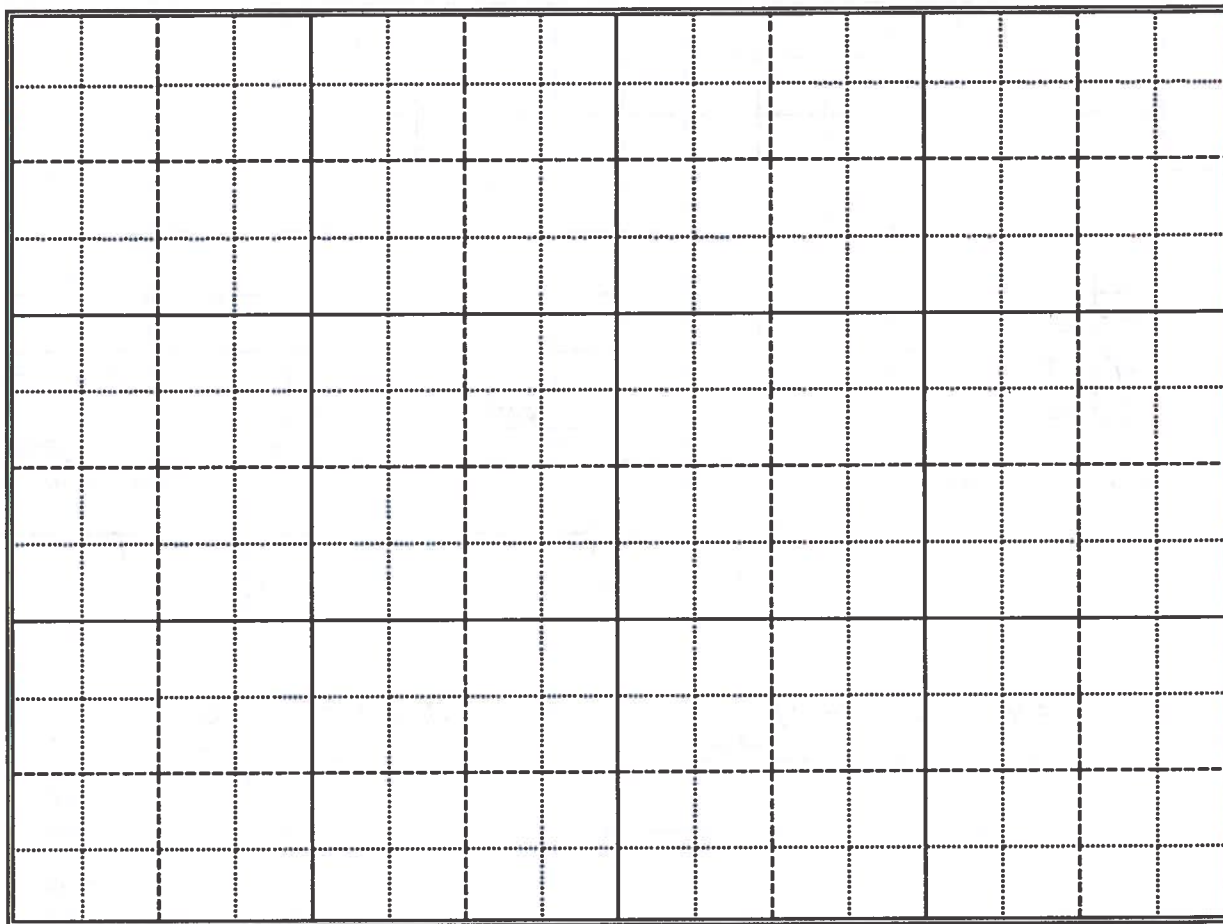
1. Point(s) of Diversion:

[illegible]

Indicate Method of Determination *As Above*

[illegible]

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.d. as applicable.



Scale: 1" = 0

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

N/A Aerial Photo Attached (required for irrigation of 10+ acres)

☐ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	unknown	3	—	unknown	3" or 4" m.o.d
			(NO TAGS)		from well to "pumphouse",
					then 1 1/2" PVC from pressure tank

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements: _____

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic (5)	1/1	12/31		
Totals:				

2. Recommended Amendments

___ Change P.D. as reflected above ___ Add P.D. as reflected above ___ None
___ Change P.U. as reflected above ___ Add P.U. as reflected above ___ Other

I. AUTHENTICATION

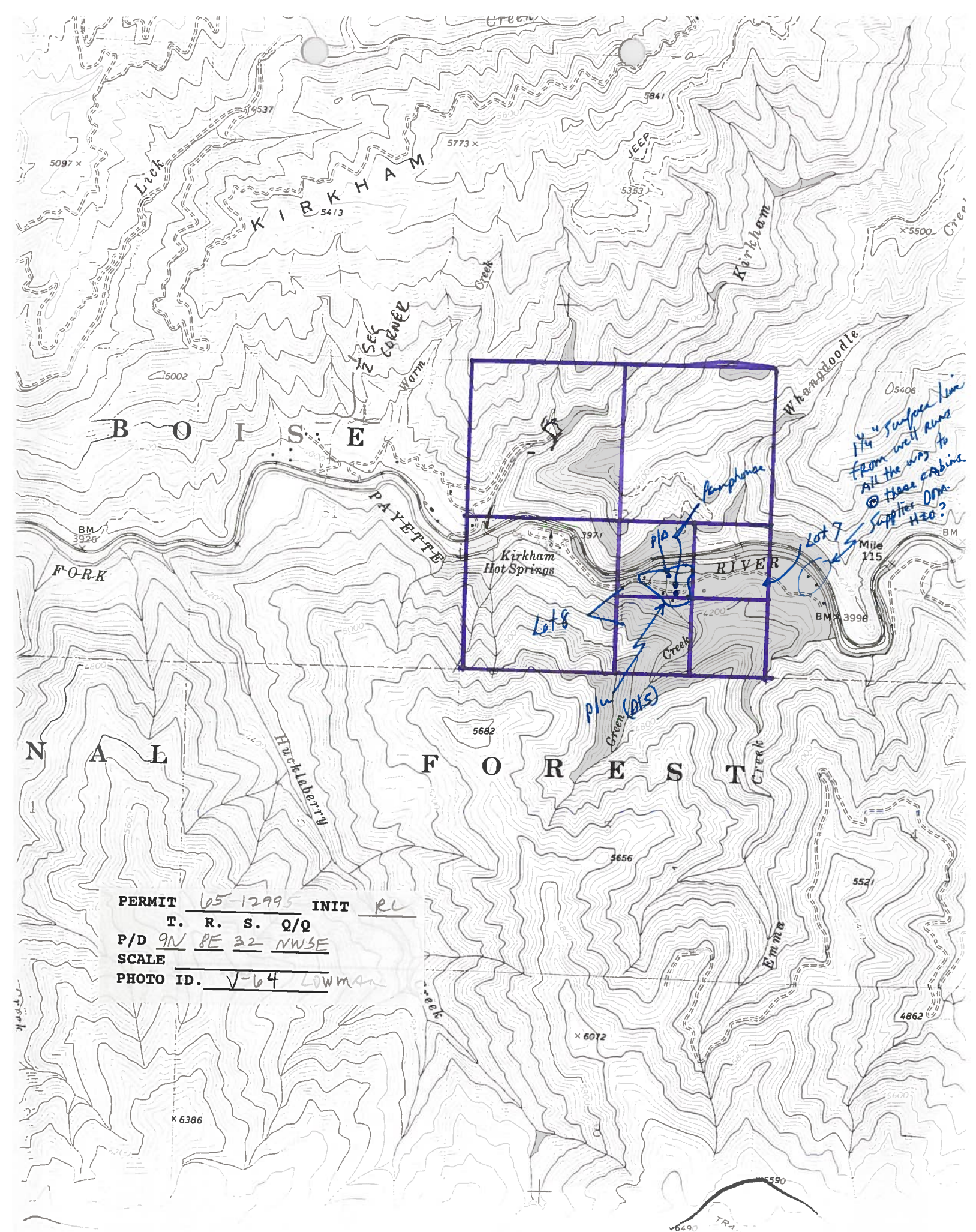
Field Examiner's Name Steve Lark Date 10/27/08

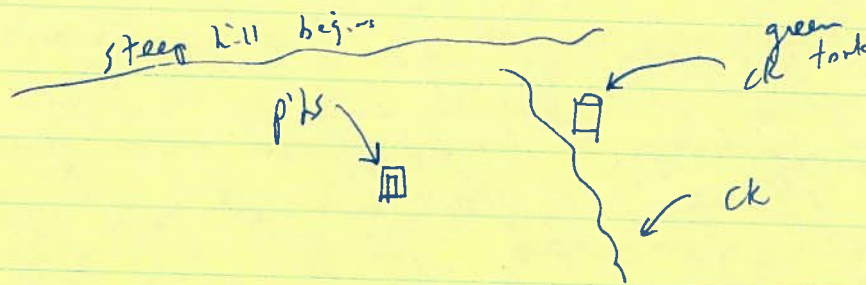
Reviewer _____ Date _____

SEAL

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

Have conditions of permit approval been met? ☐ yes ☐ no





Power appears to have been pulled from site - downed pole, no meter @ P'town

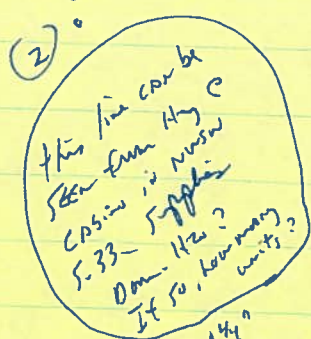
"Punch" is pressure tank

well has rubber prod.

Sound like con from on from his conv. -

① take 10 power to 1/2 of power (1/2) here

pl to P'town

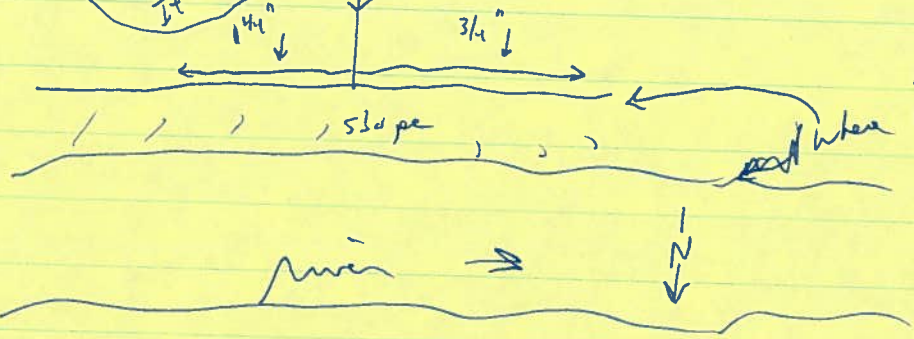


rise of water

④ ← pl

50' of

← 1 1/4"



NO living signs @ D/S sites now + obliterated but assume buried lines still intact.

- laid D/S (+ others?)

- no living (native spp only)

bluffs, sharp to river

Photos

- ① Look S at Plo in Bluff - sign tank (R) = ck tank green/tan D/S (L) = P'ts tank well
- Looking at green ck.

- ② River btm Plo is P'ts - are # there @ property.
- ③ Area planted w/ young P. Divia (5 yrs old)
- ④ Look down river (w) 1 1/4" line runs EAST to older house 5.33?; note P. Divia site bigger trees
- ⑤ Look SW from some at ...

NEW Road

up 5 power?

② other house how many? with + ext.?

Photos - cont.

⑥ Ext forest e former d/i site by river.

Another pipe to forest was found ~~here~~ behind this
adjacent to Black line See is sketched

Assumes shows num. lines still in place.

Follow up

Owners

- (1) Well - Right next to is main/volva 1 1/4" black line towards river where T. 1 Branch 1 1/4" goes upriver & back - looks like to existing cob-2 (S) is now S-33. Other Branch 3/4" goes downriver.

(2) Well water to these lines?

If so, upriver : Supplies down. How? # units? (ones in now S-33 that are still (old) houses.)

If not, are these really green the lines?

(2) Power on or available?

ID Power

(1) Any power supplied to this site?

DRT

D/S (+?) - int use - 5 cabins burned down;

obliterated but lines appear intact. Can resist?

Irving S - just plotted PP + native veget.; this is a PP site naturally.

18/29/83 → When cabins burned down? Then, hold file i ✓ it says B.W. resumed at end of 5 yr. period. If not, cancel wa

Other S

If yes, issue i.c. for that resumed.

NAPP V64 NE

So: write up findings & let owner know; put on call up for data.

GENERAL INFO

NAME: Dr. Coughlin 377-1000 (office #) - Left msg. 10/22/93 for him to call me
PERMIT #:
PHONE #:
CASING: ✓ 6" 305'
HP: ✓ 3 (pump)
DYNAMIC:
STATIC: ✓ 15' (105)
DEPTH:
PSI: ✓ 50 (pump)
ACRES IRRIGATED: ? - calculate from sprinkler arrangement - see losses in pump house.
SPRINKLER INFO:
LATERALS:
SIZE:
LENGTH:
STOCK:
DOMESTICS: ≤ 5 cabins
OTHER USES: Irrig ≤ 28 acres
OTHER RTS:
DIRECTIONS: TO PLACE = @ Kirkham, go upriver (E) on only access rd.; 2 gates, pump house, well @ 200' from p'house @ 30' from river
TO WELL = pump house - key opens outer gate + p'house
cabins = 5, burned down in last Laramie fire but houses are intact so can credit
Acres = ? Irrig @ 15, we planted P. pines but lost irrig in 1 yr. due to fire etc complications.
How use? - 3"-4" row of rows for sprinkler attachments + dig line to east end of property - @ 1/4-1/3 mile beyond inner gate is along river
EXAM DATE: overtop? - green OK (demon) for cabins

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
for
Beneficial Use Field Report

well log P

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
- ☒ Copy of Permit
- ☒ Copies of any Amendments/Orders with Conditions of Approval
- ☒ Well Inspection Form (If Needed)
- ☐ Aerial Photo Required? ☒ yes ☐ no If yes: ☐ copy attached
- N/A SRBA Attachment A Submitted to Adjudication Section
- SRBA Claim Check Received _____ (initial & date)
- ☒ N/A ☐ Applicable, See Attachment A _____
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy - H2O off river (winter)
- ☒ Check of P/D index RC 7/20/93 - close full river area
- Overlap ☐ yes ☒ no If yes: ☐ copy of of river etc.
- Type of Overlap? ☐ Add acres or uses to ex (15,000 PP ft²)
- ☐ Increase rate of flow
- ☐ Other: _____
- ☒ Check of P/U index RC 7/20/93
- Overlap? ☐ yes ☒ no If yes: ☐ copy
- Type of Overlap? ☐ Increase rate of flow
- ☐ Add P/D's
- ☐ Increase number of
- ☐ Other: _____
- ☒ Scheduling Letter Sent? RC 7/20/93 (initial & date)
- ☒ Appointment Made and Telephone Conversation Memo Attached

B. After Conducting the Exam, the File Contains:

- ☐ Fully Completed and Signed Field Report Form
- ☐ Photographs of Point of Diversion and Place of Use
- N/A Copy of SRBA Claim Verification Sheet / ☐ Original Returned to Adjudication Section

C. Review and Processing:

- Exam Completed _____ (signature of examiner & date)
- Exam Reviewed by Senior Water Resource Agent _____ (initial & date)
- Exam Reviewed by Manager of Regional Office _____ (initial & date)
- Exam Sent to State Office _____ (initial & date)

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: _____ OTHER APPLICABLE NO: 65-12995

2. OWNER: _____ Phone: _____
Address: _____

3. WELL LOCATION: Twp _____, Rge. _____, Sec. _____, _____ 1/4 _____ 1/4
County _____ (Provide sketch map and photo on reverse.)

4. DRILLER: Bill Doty Well Drilling Lic. No. _____
When Drilled? 1984 (Per well log)

5. WELL CONSTRUCTION:

Casing Diameter 6 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing _____ ft. Method Drilled _____
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☐ Yes ☒ No Pressure Gauge: ☐ Yes ☒ No
Condition of Piping and Valving _____
Auger to a depth of _____ ft. Evidence of Annular Seal ☐ Yes ☐ No

Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)

well depth 305'

6. HYDROLOGIC INFORMATION: per log

Depth to Static Water 15 ft. Water Temperature unknown °F
Flowing Artesian ☐ Yes ☐ No Pressure: unknown (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____

7. WELL USE:

☒ Domestic ☒ Irrigation ☐ Stock
☐ Test ☐ Municipal ☐ Industrial
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☐ Other: _____

5 cabins burned down in Laramie fires;
water 15, on Ponderosa Pine trees that planted

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? [] Yes [x] No

If yes, is there a check-valve present? [] Yes [] No

Is there a possible source of contamination nearby? [] Yes [x] No

If yes, what Type? _____

How far away from the well is this source? _____

9. REMARKS: _____

Steve Lath Water Rights Supervisor 10/27/93

Signature of Dept. Representative & Title

Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS: - See field exam id permit file

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER

Name, Dr. Conklin (Shari Chapman)

Address _____

Owner's Permit No. _____

7. WATER LEVEL

Static water level 15 feet below land surface.Flowing? ☐ Yes ☒ No G.P.M. flow _____

Artesian closed-in pressure _____ p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature _____ °F. Quality _____

Describe artesian or temperature zones below.

2. NATURE OF WORK

- ☒
- New well
- ☐
- Deepened
- ☐
- Replacement
-
- ☐
- Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

8. WELL TEST DATA

☐ Pump ☐ Bailor ☒ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>30</u>		<u>2</u>

3. PROPOSED USE

- ☒
- Domestic
- ☐
- Irrigation
- ☐
- Test
- ☐
- Municipal
-
- ☐
- Industrial
- ☐
- Stock
- ☐
- Waste Disposal or Injection
-
- ☐
- Other _____ (specify type)

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
8	0	1	top soil		x
8	1	28	sand & gravel		x
6	28	34	brown granite		x
6	34	67	granite		x
6	67	74	fractured granite	x	
6	74	118	granite		x
6	118	125	fractured	x	
6	125	170	soft		x
6	170	200	hard		x
6	200	305	soft & hard streaks of granite		x

4. METHOD DRILLED

- ☒
- Rotary
- ☒
- Air
- ☐
- Hydraulic
- ☐
- Reverse rotary
-
- ☐
- Cable
- ☐
- Dug
- ☐
- Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness Diameter From To
.250 inches 6 inches + 2 feet 28 feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feetWas casing drive shoe used? ☒ Yes ☐ NoWas a packer or seal used? ☐ Yes ☒ NoPerforated? ☐ Yes ☒ NoHow perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation _____ inches by _____ inches

Number _____ From _____ To _____

_____ perforations _____ feet _____ feet

_____ perforations _____ feet _____ feet

_____ perforations _____ feet _____ feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 28' Material used in seal: ☐ Cement grout☐ Bentonite ☒ Pudding clay ☐ _____Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing☒ Overbore to seal depthMethod of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

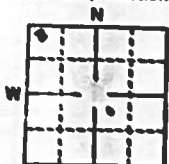
Weld

☐ Cemented between strata

Describe access port _____

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County BaileNN x SE x Sec 32, T. 9, N. R. 4 E. R.

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

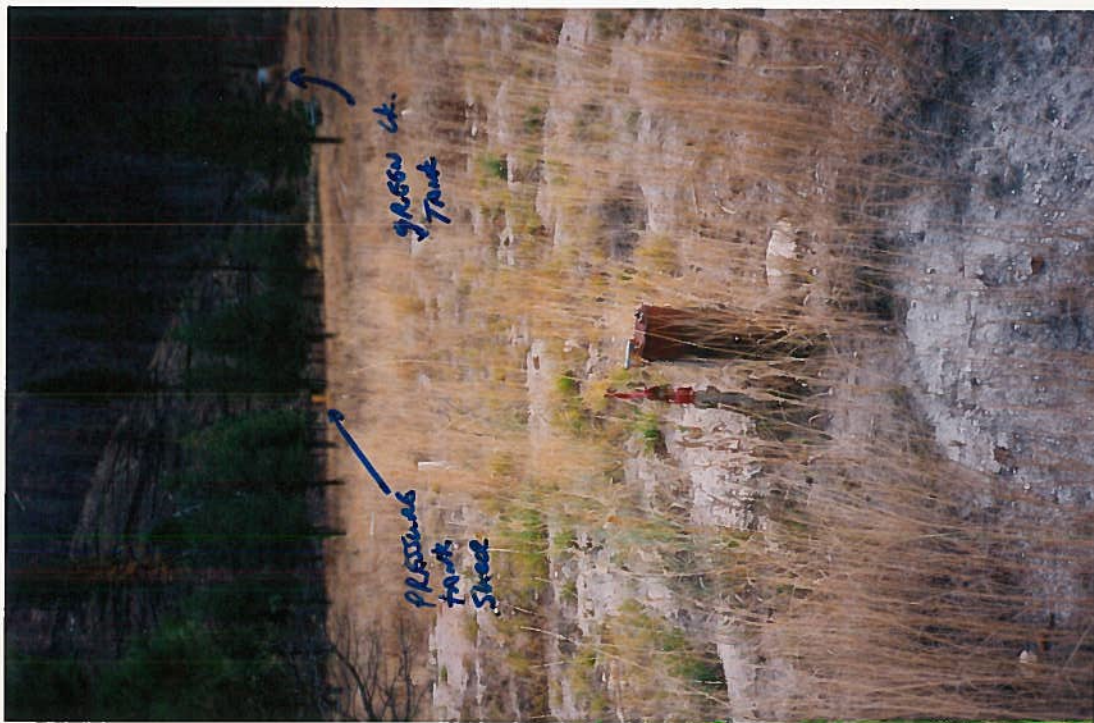
Firm Name BILL BOTT WELL Firm No. 42

DRILLING

Address RT. 2 BOX 311 Date 10-8-86

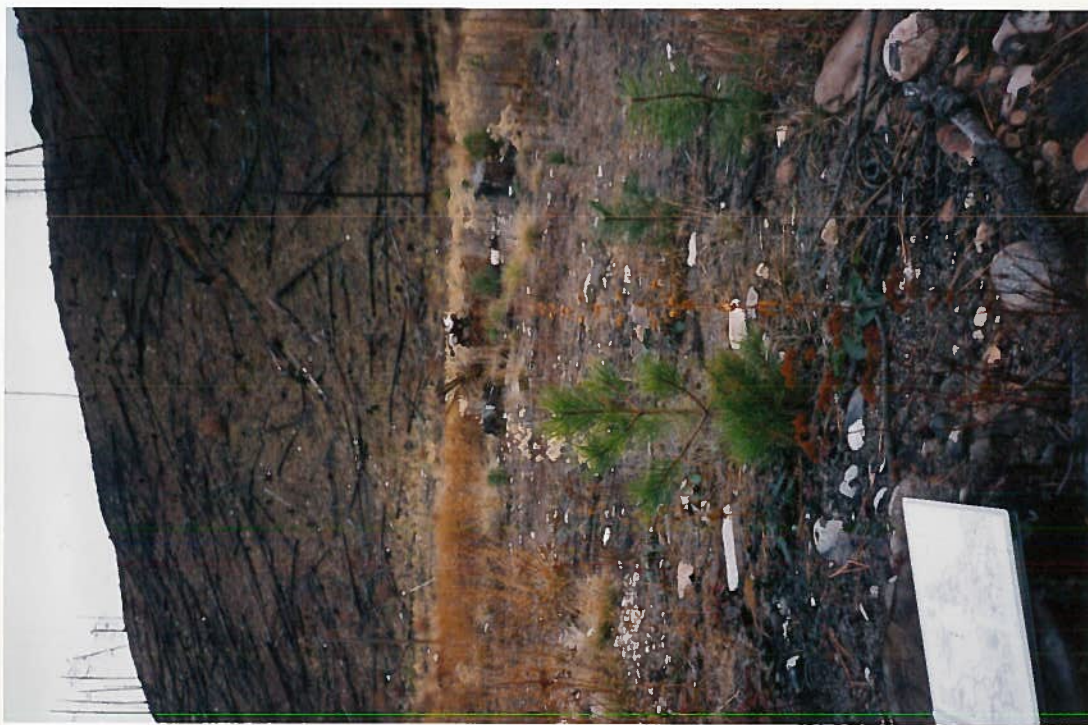
Calder II, Idaho 83405

Signed by (Firm Official) [Signature]and [Signature](Cooperator) [Signature]



See field exam notes
for comments made
regarding photos.





October 27, 1993

Field Exam 65-12995

WRA Steve Lester



October 27, 1993

Field Exam 65-12995

WRA Steve Lester



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

JULY 20, 1993

MICHAEL J. COUGHLIN
401 SUMMIT RIDGE
BOISE, ID 83702

FIELD EXAM NOTICE

RE: PERMIT NO. 65-12995

Dear Permit Holder:

An agent from the Department must conduct an examination on the above-referenced permit before your water rights license can be granted. In order to conduct this exam as efficiently as possible, we ask that you contact the water rights examiner listed below before July 30 to schedule a day and time convenient for you.

Please be advised that you will need to operate your system under normal conditions during the examination.

If there is a problem with scheduling or conducting the examination at this time, please call and other arrangements can be made.

Sincerely,

A handwritten signature in cursive script that reads "Rick Collingwood".

Rick Collingwood
Water Rights Examiner