

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 98-07614

Exam Date: 10/6/1995

1. Current Owner:
SCOT LINDSAY RT 1 BOX 524 AB BONNERS FERRY ID 83805 (208) 267-7136

2. Accompanied by: Nicholas Johnson
Phone No: 208-946-7304
Address: 3788 Crossport Rd Bonners Ferry ID 83805
Relationship to Permit Holder: Current property owner

3. **SOURCE:**
SPRING

TRIBUTARY:
DOBSON CREEK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 98-7491
2. Other water rights with the same point-of-diversion: Possibly 98-4016, 98-4019, and 98-7318

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

SPRING NE¼NE¼SW¼ Sec. 33, Twp 62N, Rge 02E, B.M. BOUNDARY County

Method of Determination: Maps and GPS. POD location at -116° 12.653, 48° 40.777

2.

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
62N	02E	33									X								

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
62N	02E	33							0.2				0.5						.7

Total Acres: 0.7

Method of Determination: Google Earth and Arcmap.

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
SPRING	GRAVITY FED				

*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
5 GALLON BUCKET						

2. Measurements: 5 GALLON BUCKET TEST FILLED IN 40 SECONDS

5 GAL / 40 SEC X 60 = 7.5 GPM OR 0.02 CFS

E. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.7 \text{ AC} \times 3 \text{ AF} = 2.1 \text{ AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.02 \times 214 \times 1.9835 = 8.5 \text{ AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 2.1 \text{ AF}$$

2. Volume Calculations for Other Uses: STOCKWATER FOR 50 HEAD OF CATTLE = 0.7 AF

$$50 \text{ CATTLE} \times 12 \text{ GPD} \times 365 \text{ DAYS} / 325,850 = 0.7 \text{ AF}$$

G. NARRATIVE/REMARKS/COMMENTS

Northern Region began reviewing why permits with proof submitted and no license numbers did not match permits with proof submitted with no license and no exam did not match. It was found that a handful of permits had been examined during the 1990's and early 2000's where issues had been found and returned to Northern for re-exam. No evidence could be found that a re-exam ever occurred. We then began the process of trying to notify the permit holders and current land owners that a re-exam needed to occur. The letter to the permit holder was returned with no forwarding address and the current land owner, Nicholas Johnson, called me to set up a time for exam.

Exam showed a spring with spring box that gravity fed a stockwater tank and 2 frost free hydrants for irrigation. Spring had very old spring box with grass growing on it with overflow pipe where water flowed down channel to Dobson Creek. From the spring box, water gravity fed to a stockwater tank with a float sensor. Water pipe then went to 2 houses that used water from 2 frost free hydrants for irrigation around house. 5 gallon bucket test was performed after checking that stockwater tank was full and neighbor property was not using water. 5 gallon filled in 40 seconds which is the same as what the 1994 field exam measured. Diversion rate is equal to 7.5 gpm or 0.02 cfs.

Irrigation occurring around the 2 houses was equal to 0.7 acres and number of cattle was 50. Talking to Mr. Johnson, he said when he moved in there pipes everywhere around and under the house. He said none of them had ever been hooked up to the spring and he had since removed them. With no evidence that water had been hooked up for heating, cooling, and domestic, they will be removed from license. Mr. Johnson said a well was drilled in 1983 and that was used for in home use and for irrigation if the spring source couldn't supply enough. The well was covered under Water Right 98-7491 which was for domestic use for 2 homes and the irrigation of 1 acre. License will be overlapped with this right using X35 to limit the two rights to a diversion rate of 0.08 cfs and the irrigation of 1 acre.

Some corrections were made at time of licensing; the correct season of use was entered and the description of the POD was identified to the 10 acre tract. Statutory Claims 98-4016, 98-4019, and 98-7318 listed the source of water being from a spring in the same 40 acre tract as this right. Mr. Johnson was unaware of other springs or if other people used the water from this spring. Without an adjudication in the 98 basin, we will not know the true location for those claims. I notified Mr. Johnson about either an assignment of permit or a change in ownership at time of licensing. He was given the paperwork to fill out and return to the Northern Office. To date, no change in ownership or assignment has been received. We will proceed in licensing the permit and ownership can be changed at a later time. License will be issued for 0.02 cfs with an annual volume of 2.8 acre feet (irrigation 2.1 af and stockwater 0.7 af).

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	0.02 CFS	2.1 AF
STOCKWATER	01/01 to 12/31	0.01 CFS	0.7 AF
	<u>Totals:</u>	0.020 CFS	2.80 AF

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 ☒ None

I. AUTHENTICATION

Field Examiner's Name Adam Fairchild Date 11-30-2017

Reviewer Douglas Jones Date 2/1/18

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
7600 N. Mineral Drive, Suite 100
Coeur d'Alene, Idaho 83815

Return Service Requested

RECEIVED
JUN 29 2017
IDWR/NORTHERN



SCOT LINDSAY
RT 1 BOX 524 AR
BONNERS F

NIXIE 992 DE 1700 0006/28/17

RETURN TO SENDER
NO SUCH NUMBER
UNABLE TO FORWARD

8380539999 NSN
83815>7763

BC: 83815776325 *0689-07359-22-45





State of Idaho

DEPARTMENT OF WATER RESOURCES

Northern Region • 7600 N. Mineral Drive, Suite 100 • Coeur d'Alene, Idaho 83815-7763

Phone: (208) 762-2800 • Fax: (208) 762-2819 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

June 22, 2017

SCOT LINDSAY
RT 1 BOX 524 AB
BONNERS FERRY ID 83805

RE: Additional Information Request for Permit 98-7614

Dear Permit Holder(s):

On June 14, 1985 you filed an application for permit to appropriate water from a spring for irrigation, stockwater, heating, cooling, and domestic use in the SWNW, SENW, and NWSW $\frac{1}{4}$ of Section 33, Township 62 North, Range 2 East. The application was approved and water right permit 98-7614 was issued on October 17, 1985. On September 19, 1990 you filed a proof of beneficial use statement claiming that you developed the irrigation, stockwater, heating, cooling, and domestic uses under water right permit 98-7614.

I am now trying to verify the water use under 98-7614, and license this water right permit. I have attached a copy of the permit and the map supplied by you for this water use. It appears from the map, that this property is now owned by Nicholas Johnson. A copy of this letter will also be sent to Mr. Johnson. If Mr. Johnson is the current owner of the property, you can assign the water right into Mr. Johnson's name, and I will work through Mr. Johnson to license this water right.

You can request that IDWR personnel go into the field to collect this information accompanied by a member of your staff/organization/family. For this to occur, please contact me with the name, telephone number, and email of your representative and the representative must be available to be contacted and for scheduling of the required visits within thirty (30) days. IDWR must also receive the contact information of your representative in a timely manner.

If I do not receive the requested information from you within thirty (30) days, I could take action to void your permit under the provision of Section 42-219(8) of the Idaho Code. If you agree that no beneficial use of water occurred under the permit listed, you can shorten the voiding process by completing the enclosed relinquishment form for each permit affected and returning it to IDWR.

Should you have any questions, please contact me at 208-762-2800.

Respectfully,

Adam Frederick
Senior Water Resource Agent
Email: adam.frederick@idwr.idaho.gov

Enclosure(s): Permit 98-7614
Map of property
Map of Property Showing Tax Lot Ownership
Assignment of Permit form if Mr. Johnson is the current owner of the property.
Relinquishment Form

Cc: Nicholas Johnson

6/22/2017

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	SCOT LINDSAY RT 1 BOX 524 AB BONNERS FERRY, ID 83805 2082677136

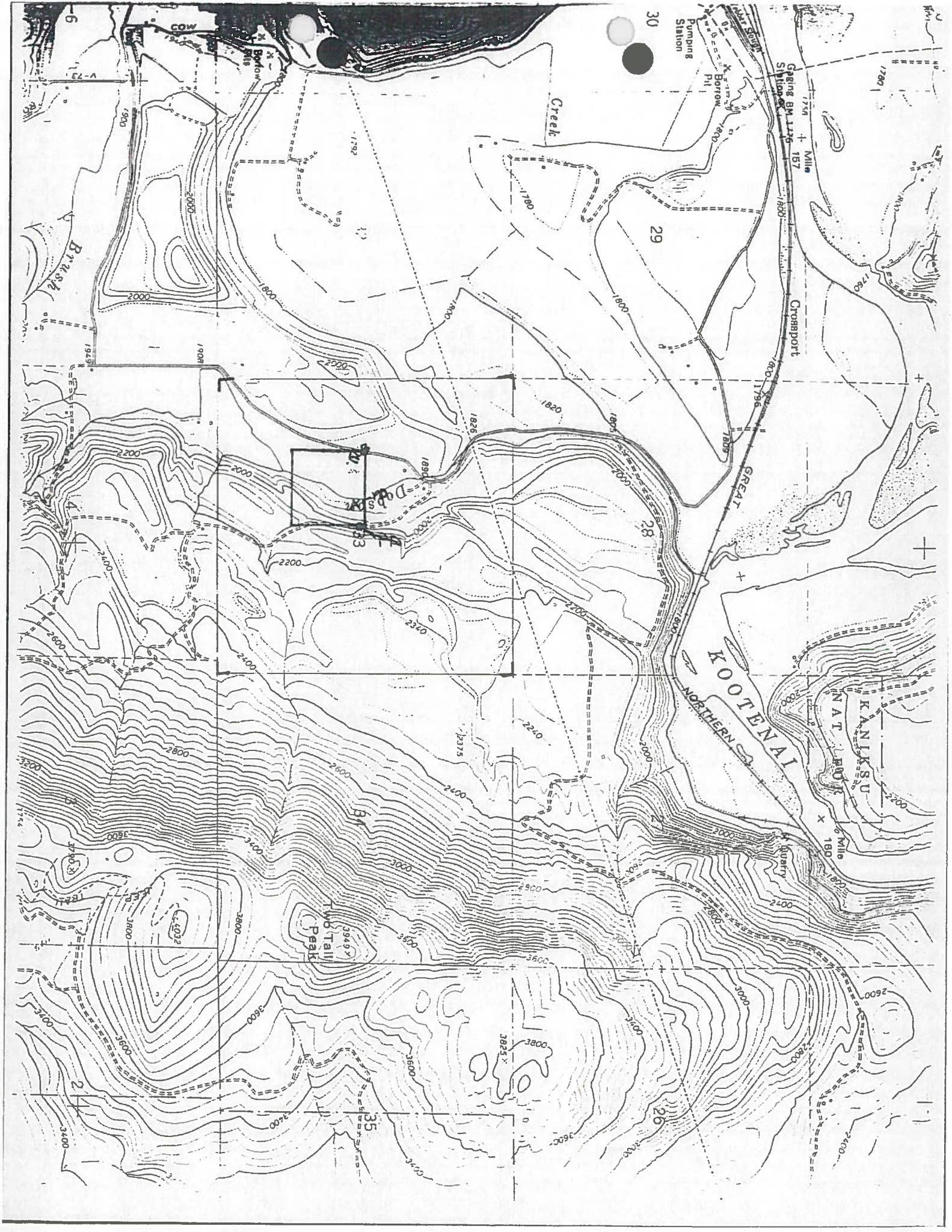
Status: Active

Tributary
DOBSON CREEK

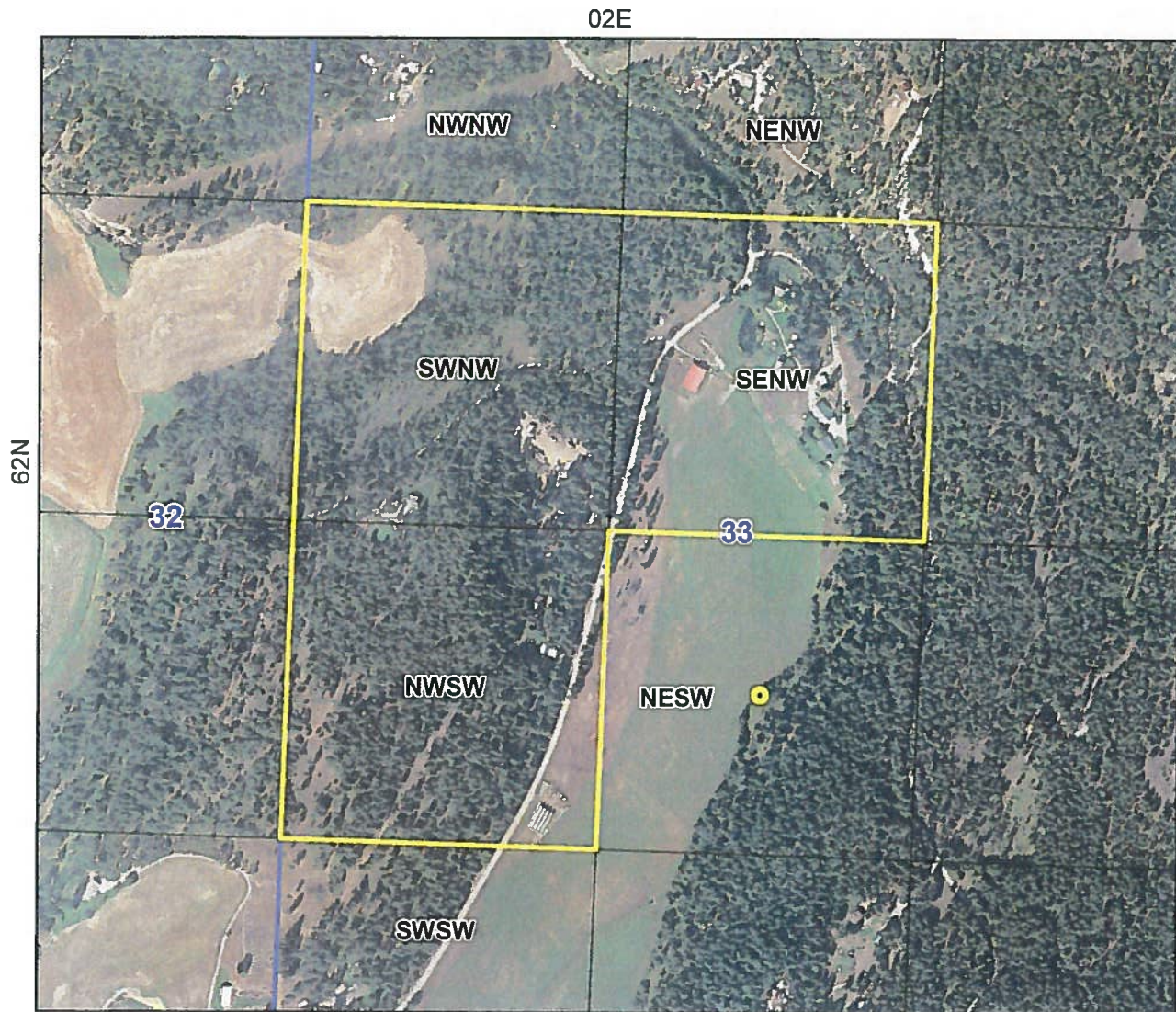
Sec. 33, Twp 62N, Rge 02E, BOUNDARY County

PQU Total Acres: 3.0

Page 1 of 1



State of Idaho
Department of Water Resources
Permit to Appropriate Water
98-7614

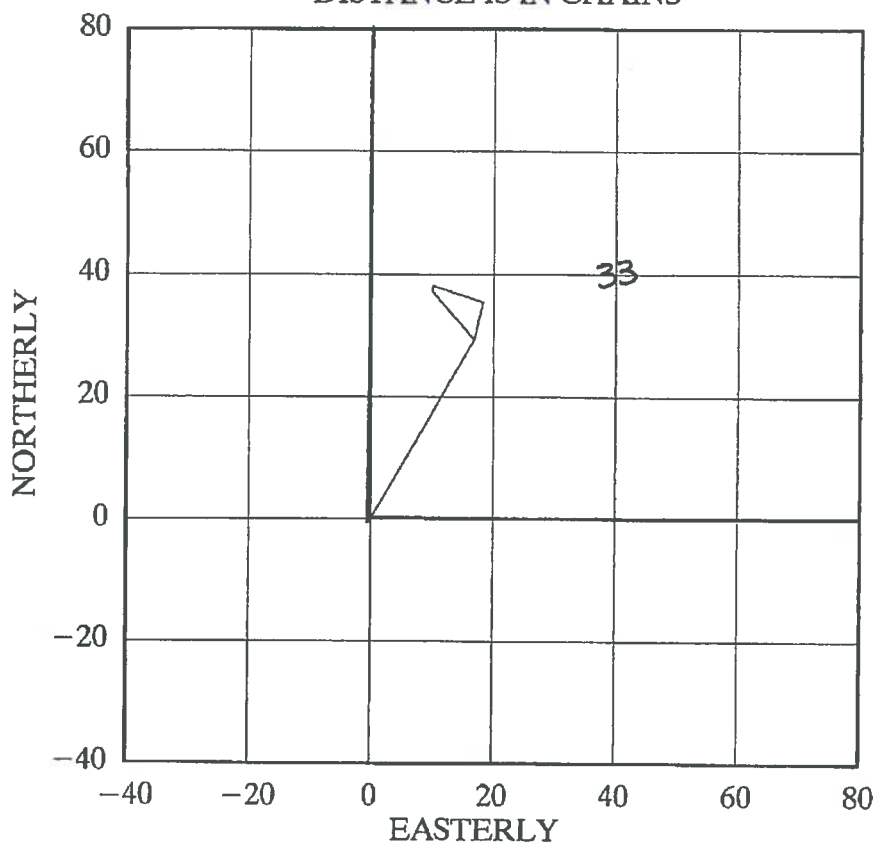


0 0.075 0.15 0.3 Miles

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

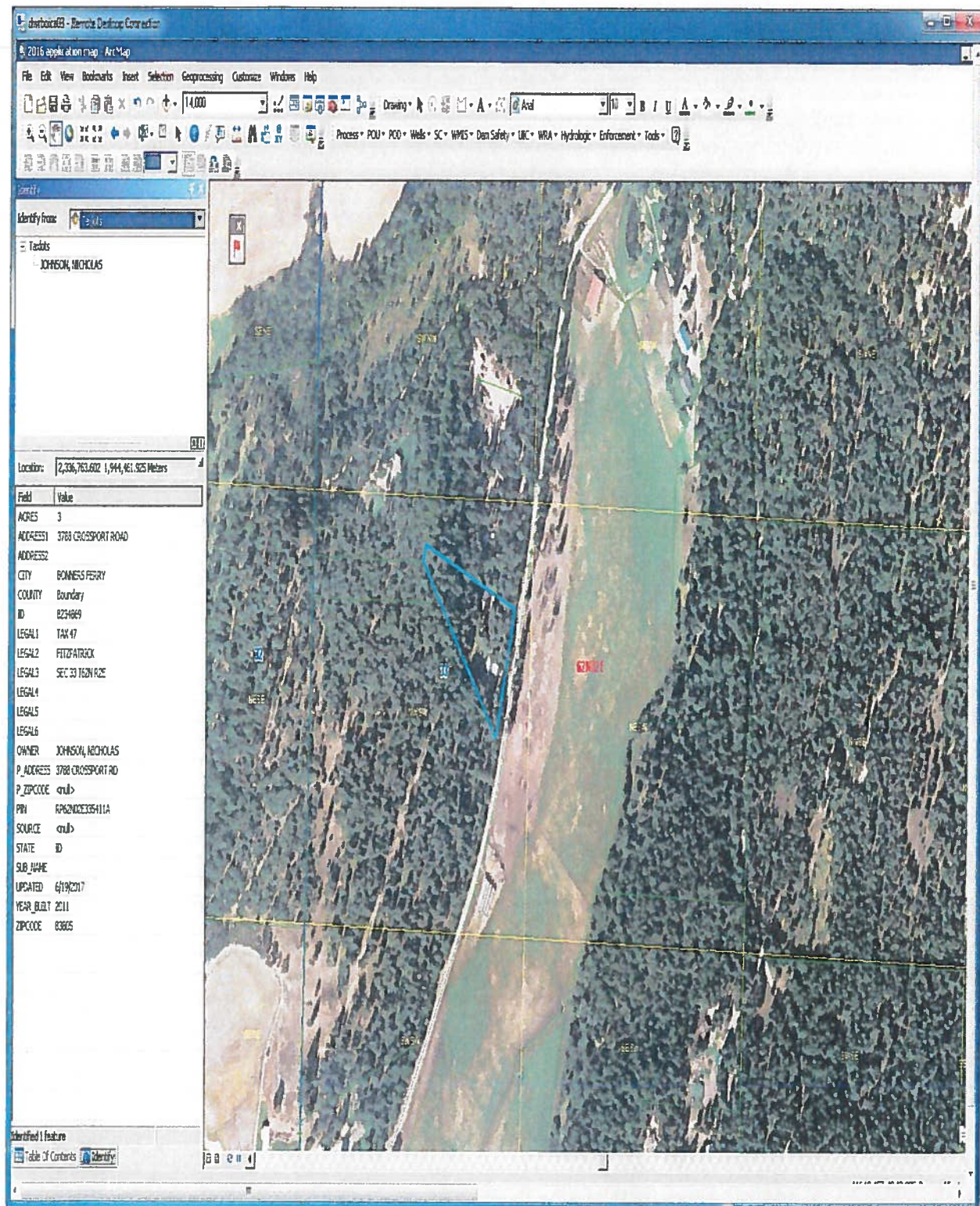


PARCEL PLOT - METES & BOUNDS
DISTANCE IS IN CHAINS



Parcel 47 Description
Approximately 3 acres

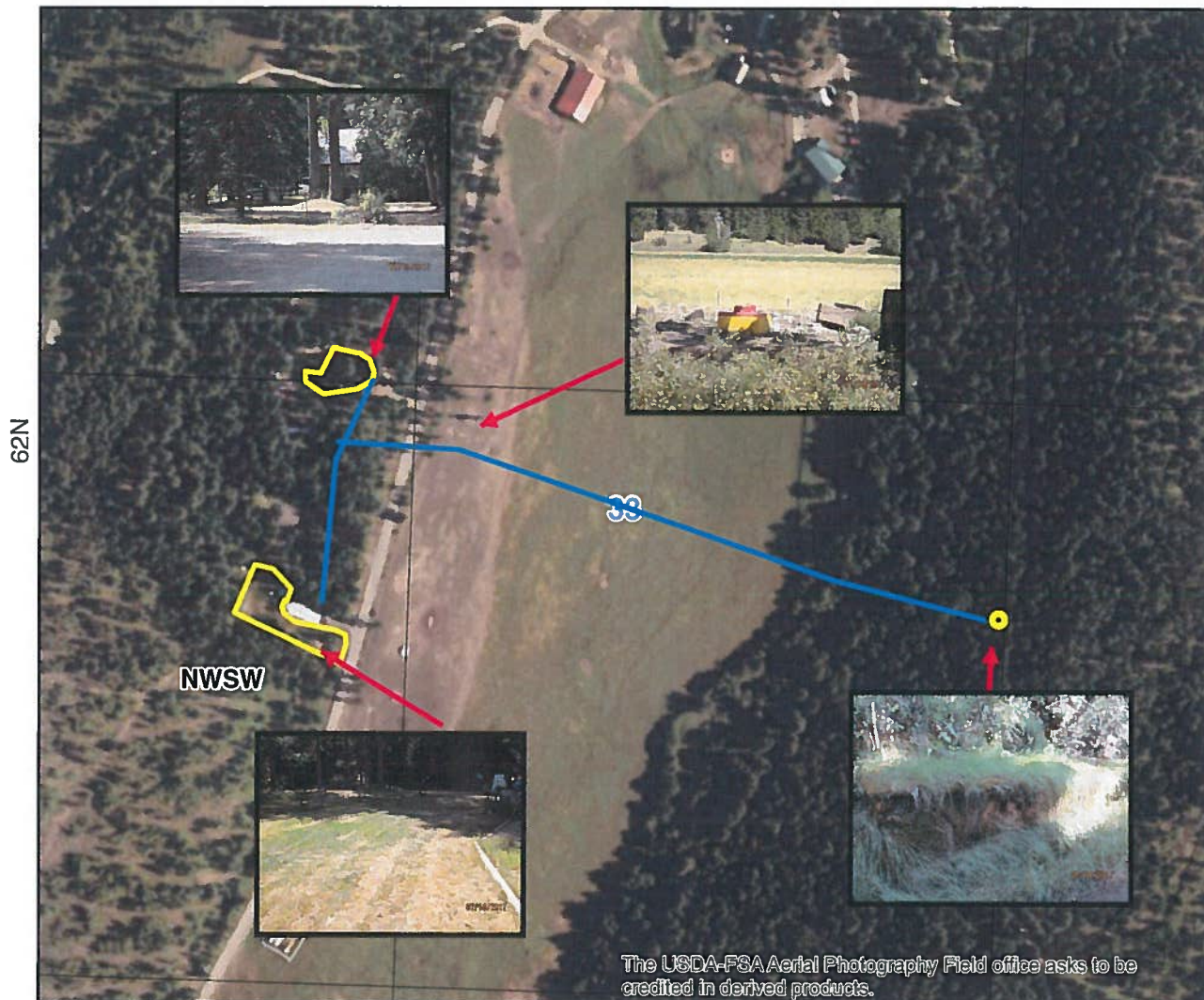
62 N
02 E
SEC 33
NWSW $\frac{1}{4}$ $\frac{1}{4}$



State of Idaho
Department of Water Resources
Attachment to Field Exam
98-7614

SYSTEM DIAGRAM

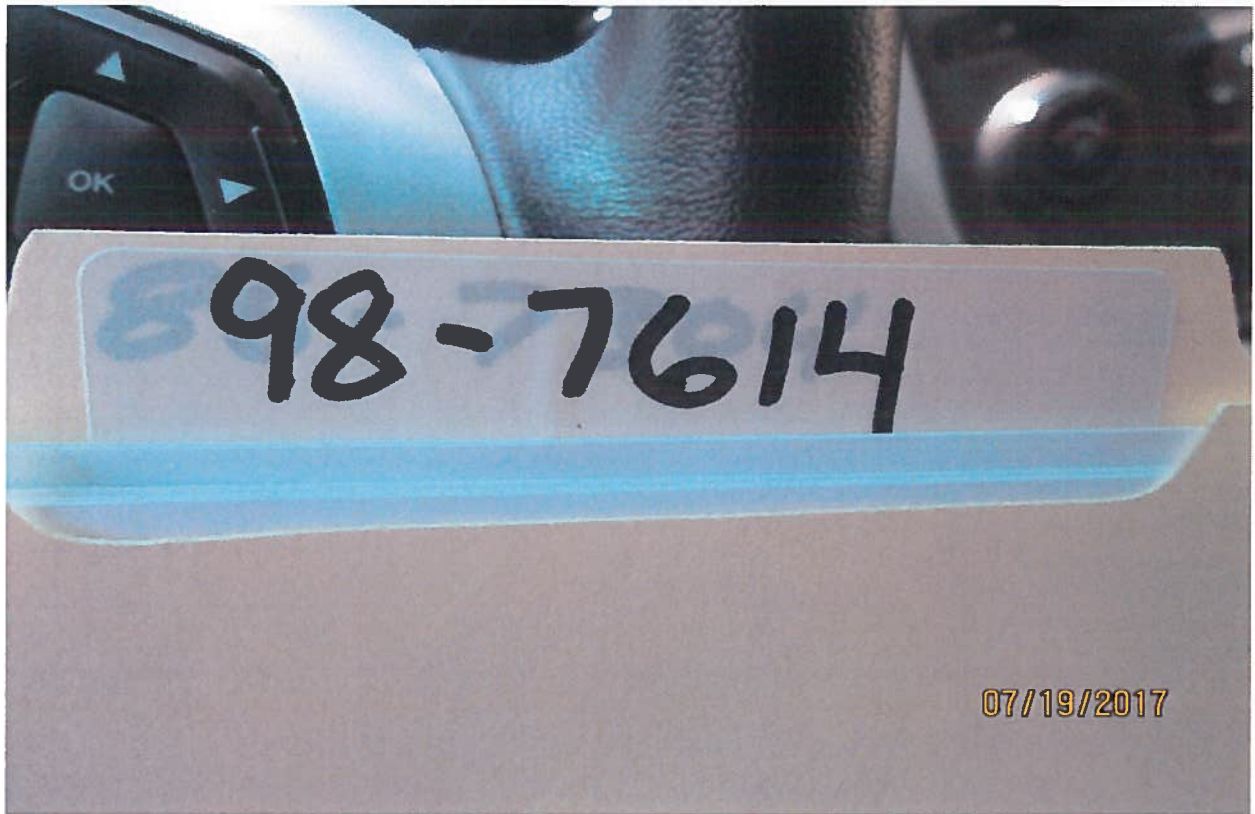
02E



0 0.05 0.1 0.2 Miles

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





POD, very old spring box with grass growing all over.



Frost free hydrant at bottom of hill where water was gravity fed to.



5 gallon bucket test performed in 40 seconds or 7.5 gpm or 0.02 cfs.



Irrigation place of use.



Place of use.



Place of use.



Stockwater tank.



Livestock.