

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 43-13419

Exam Date: 6/27/2014

1. Current Owner: BRUCE C NEWCOMB
4406 N 1400 E
BUHL ID 83316
(208)670-3758

And

MARK T NEWCOMB
251 E 200 S
RUPERT ID 83350
(208)431-0020

And

LONNA NEWCOMB
251 E 200 S
RUPERT ID 83350
(208)436-5679

2. Accompanied by: Bruce Newcomb, via telephone
Phone No: same as above
Address: same as above
Relationship to Permit Holder: One of the three permit holders

3. SOURCETRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point of diversion: 43-7314

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

GROUND WATER NW1/4SE1/4SE1/4

Sec. 5, Twp 10S, Rge 26E, B.M.

CASSIA County

Method of Determination: Aerial imagery and site visit

2.

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>Totals</u>
10S	26E	5																	
								X											
								L 6											

Method of Determination: Aerial imagery, site visit, and BLM Land Office online records

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☐ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

<u>Well or Diversion ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
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No site tag visible		5			
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*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
No measurement made.						

2. Measurements: No measurement was made per Beneficial Use Examination Rules that exempt measurements for diversions less than 0.24 cfs.

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method: NA

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: NA

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

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

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

2. Volume Calculations for Other Uses: No volume was assigned per Beneficial Use Examination Rules that do not require volumes on Domestic uses as defined in 42-111, Idaho Code. This use is for livestock, limited to less than 13,000 gallons per day.

G. NARRATIVE/REMARKS/COMMENTS

The field exam for permit 43-13419 was completed on June 27, 2014; a phone conversation with Bruce Newcomb on June 30, 2014 provided further information. The point of diversion is a BLM well located near Raft River at the site of a former Interstate Highway rest area. An existing BLM stockwater pipeline carries the water for approximately one mile where the one inch diameter plastic pipeline for this permit branches off and runs for about one quarter mile to the 500 gallon water trough, which is the place of use.

The application for permit lists the place of use (POU) as T10S, R26E, Section 5, NWNW, Lot 4, which is the location according to the original government survey. A supplemental plat, approved in 1985, updates the POU to Lot 6 of Section 5, as a result of a Land Patent granted to Mark Newcomb that year. Arc Map shows the POU in Lot 5, which appears to be a mistake. A copy of the supplemental plat image is attached to the field exam report.

Although the trough was over half full, the water to the trough was shut off at the time of the exam because cattle will not be using the trough until the crops have been harvested in the fall, making a flow rate measurement impossible.

Beneficial Use Examination Rules do not require a measurement of flow on permits of less than 0.24 cfs. Additionally, Beneficial Use Rules do not require volumes to be assigned to Domestic Uses as defined in Section 42-111, Idaho Code. This use fits that definition, as it is for livestock use, limited to less than 13,000 gallons per day. Therefore, I recommend licensing for 0.08 cfs, with no volume assigned.

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>
STOCKWATER	09/15 to 12/15	0.080 CFS	
<u>Totals:</u>		0.080 CFS	

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  Date 6/27/2014

Reviewer _____ Date _____

Placed in the open files AUG 23 1966

This plat, showing a subdivision of original lot 4, Section 5, T. 10 S., R. 26 E., Boise Meridian, Idaho, is based upon the plats approved January 22, 1873, and June 4, 1918, respectively.



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Boise, Idaho July 10, 1985

This plan, showing amended lottings, is based upon the official records, and having been correctly prepared in accordance with the regulations of this Bureau, is hereby accepted.

For the Director

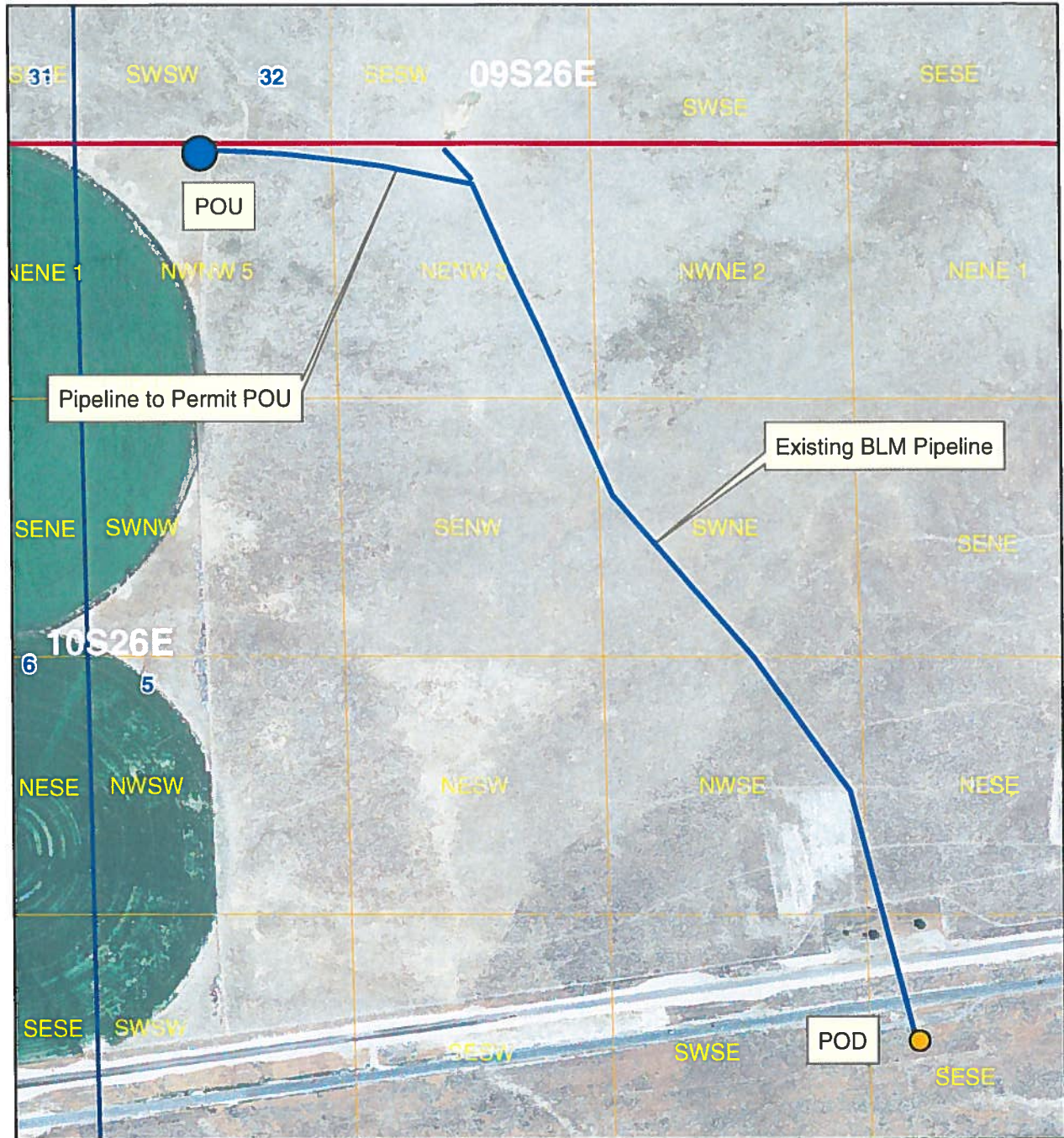
Don B. Collier

Chief Cadastral Surveyor for Idaho



Idaho Department of Water Resources

System Diagram



43-13419 Newcomb

Legend

- Township/Range
- Sections
- QQ

0 0.05 0.1 0.2 Miles





Views of the Stock Tank at the POU





Wellhead and Plumbing inside Well Pit

Well Pit with Manhole Cover Removed

