

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 84-12285

Exam Date: 4/17/2018

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? x Y N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Name: Dan Fugate & Carolynn Fugate
Owner of Record Correct? x Y N
Address of Record Correct? x Y N
If No:

3. Fees have been paid: x Y N Receipt No: C104946

4. SOURCE

Spring

TRIBUTARY

Sinks

Method of Determination: Permit, Proof and ArcMap

Change in Source: Y x N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: NONE

Water Right No.	Source	Purpose of Use	Basis

Comments: < >

2. Other water rights with the same point of diversion: NONE

Water Right No.	Source	Purpose of Use	Basis

Comments: < >

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

Source	Govt. Lot	¼	¼	¼	Sec	Twp.	Rge.		County
Spring		NW	SE	NW	32	37N	02E	B.M.	CLEARWATER
								B.M.	
								B.M.	

Method of Determination: PERMIT FILE AND COUNTY RECORDS

Change in POD? Y x N Amendment Required? Y x N

2. **PLACE OF USE:** Use: DOMESTIC AND STOCKWATER

TWP	RGE	Sec	NE	NW	SW	SE	Totals
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			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
37N	02E	32								D									
37N	02E	32								S									
																		Total Acres =	0

Method of Determination: PERMIT FILE & ARCMAP

Change in POU? ____Y __X__N Amendment Required? ____Y __X__N

3. __ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
 __ 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

*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: < _____ >

E. FLOW CALCULATIONS

____Additional Computation Sheets Attached

Measured Method:

The permit was limited to 0.06 cfs. Application states a 50 gallon barrel is placed at source collecting water. Carry away with 1 inch water pipe.

License recommend for 0.06 CFS**F. 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: 1.2 AF FOR DOMESTIC, 0.2 AF for Stockwater for 6 horses & mules

G. PURPOSE OF USE

Irrigation ____Y __X__N # Stock ____6____ Domestic # of Homes ____1____

Other: < >

Change in Purpose of Use? ____Y __X__N

Method of Determination: PERMIT FILE

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

DOMESTIC USE: Assessor information per: ArcMap photo (2017), Google Earth (2016) confirmed dwelling on site for identified owner. Parcel RP37N02E324200A. Includes ½ acre of irrigation.

STOCKWATER USE: Is for 6 horses/mules. Difficult to see tanks because of all the trees.

Annual volume reflects domestic and stockwater use. 1.2 af for domestic (indoor and outdoor) and 0.2 for stock. (0.06 cfs X 1.9835 x 365 = 43.4. 1.8 < 43.4

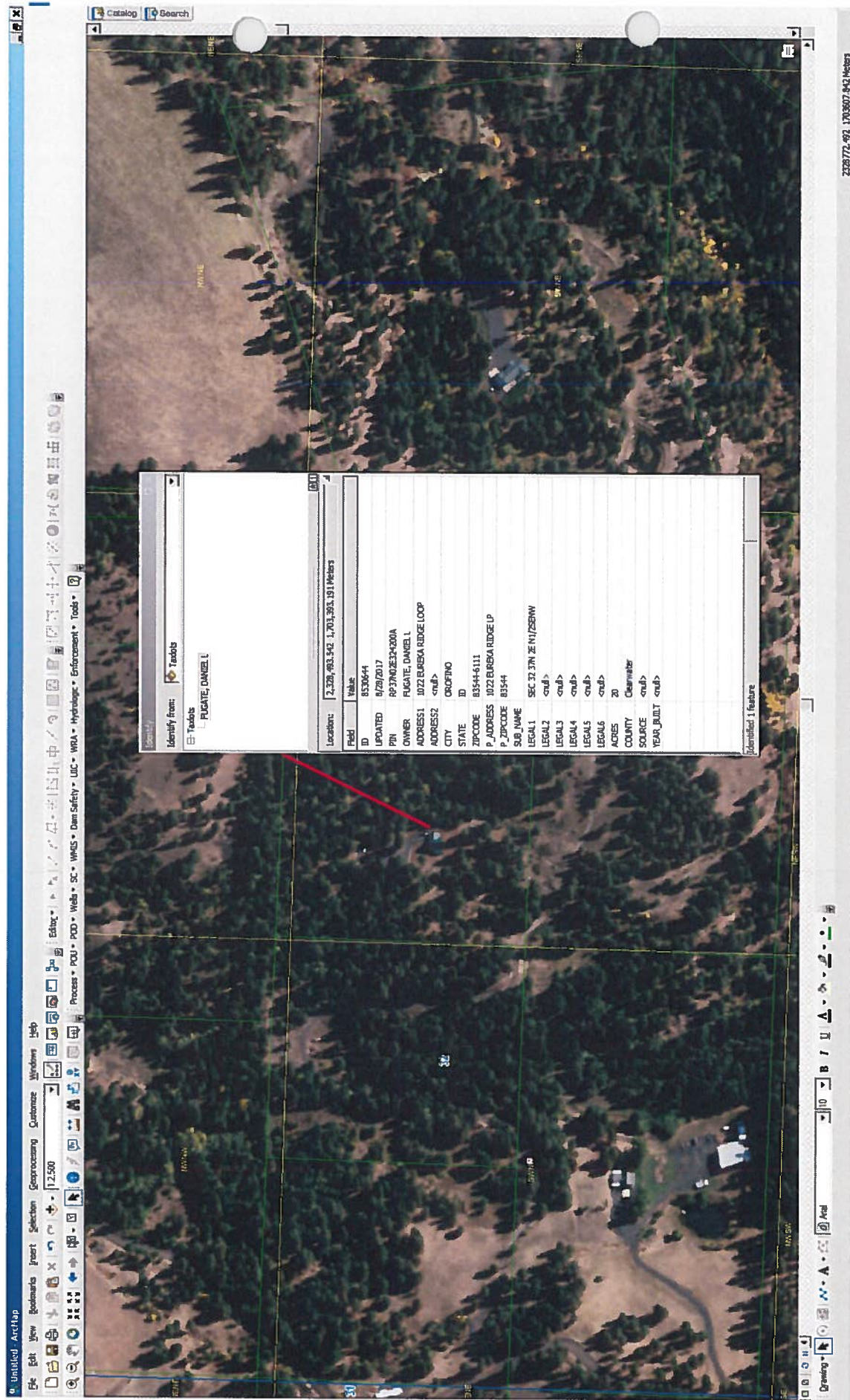
Have conditions of permit approval been met? ☒ Yes ☐ No**I. RECOMMENDATIONS****1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 TO 12/31	0.04 CFS	1.2 AF
STOCKWATER	01/01 TO 12/31	0.02 CFS	0.6 AF
<u>Totals:</u>		0.06 CFS	1.8 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

Other: NONE

J. AUTHENTICATIONField Examiner's Name Jan Husky Date 4-18-19Reviewer Daniel P. Miller Date 4-18-19



Untitled Map

Write a description for your map.

1022 Eureka Ridge Loop

Legend

-  1022 Eureka Ridge Loop
-  Fugate Property

Google earth

400 ft

