

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

A. GENERAL INFORMATIONPermit No: 13-7946

Exam Date: 08/29/2015

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: Rindlesbaker
Owner of Record Correct? X Y N
Address of Record Correct? X Y N

3. Beneficial Use Fees have been paid: X Y N Receipt No: E041377

4. SOURCE**TRIBUTARY**

(Hillside) Spring

Sinks

Method of Determination: GIS Imagery, Easement documentation

-Spring not named on DRG. No named spring in NHD or GNIS.Change in Source: Y X N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: X NO Overlap

Water Right No.	Source	Basis

Comments: POU: PIN: RP01635.02 4 Acres Riverdale Canal Co – 13-7748 & 13-973 for irrigation. Battle Creek Irr. Co - 13-975 for irrigation.

2. Other water rights with the same point of diversion: X NO Overlap

Water Right No.	Source	Basis
13-7949	Spring	Application

Comments: 13-7949 – Application/Draft Permit for same spring as this right. For taxlot to northeast PIN: RP01622.00
13-7949 is not a valid appropriation at this time.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Spring		SE	SW	NE	2	15S	39E	B.M.	Franklin

Method of Determination: GIS Imagery, easement documentation. **-Spring not named on DRG. No named spring in NHD or GNIS.**

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

2. **PLACE OF USE:** Use: Domestic

TW P	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
15S	39E	2			X														
		Lot #																	
																			Total Acres =

Method of Determination: home visible on GIS imagery.

Change in POU? ____Y ____X ____N Amendment Required? ____Y ____X ____N

__ 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:

Per Application Processing Memo # 2 – for 1 house served, no irrigation - 0.02 cfs

Permit allowed = 0.02 cfs domestic

License recommend for 0.02 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

Domestic: Limiting Condition for volume.

G. PURPOSE OF USEIrrigation N # Stock Domestic # of Homes 1

Other:

Change in Purpose of Use? Y X N

Method of Determination: Home visible on GIS Imagery.

If Yes: From Use To Use Amount CFS AFA **H. NARRATIVE/REMARKS/COMMENTS**

Irrigation:

Headgate Requirement: 3.5, Consumptive Use: 2.5, Season of Use: 04/01 to 10/31

MSF – spring trib to sinks. Canal between it and nearest named water source on DRG.

Water District 11, Bear River

Groundwater Management Area: Bear River

Conditions:

Domestic use is for 1 home and does not include lawn, garden, landscape, or other types of irrigation
The domestic use authorized under this right shall not exceed 13,000 gallons per day.
This right does not grant any right-of-way or easement across the land of another. - Add as taxlot different from home location. Needed agreement in past.
R05 - Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 11.
--Spring locally known as Hillside Spring.
Spring not named on DRG. No named spring in NHD or GNIS.

Have conditions of permit approval been met? X 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	0.02 CFS	N/A AF
Totals:		0.02 CFS	N/A AF - Condition

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

Other:

J. AUTHENTICATIONField Examiner's Name Daniel A. Nelson Date 09/03/15Reviewer Daniel A. Nelson Date 9-3-15

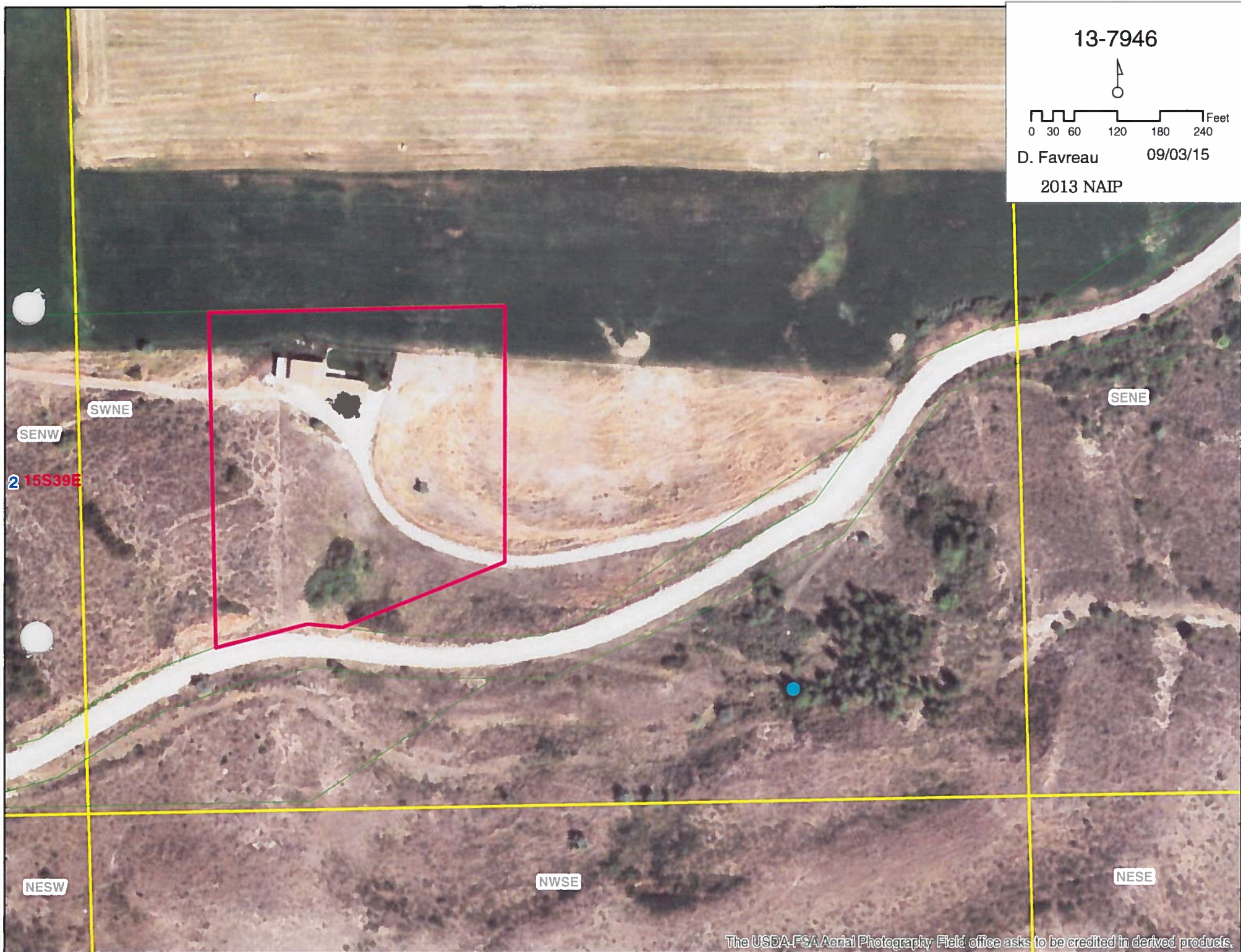
13-7946



0 30 60 120 180 240 Feet

D. Favreau 09/03/15

2013 NAIP



13-7946



0 30 60 120 180 240 Feet

D. Favreau 09/03/15

2015 NAIP Prelim.

