

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

A. GENERAL INFORMATION

Permit No: 63-33973

Exam Date: 08/13/2015

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

2. Current Owner: Name: Johnson
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: W043357

4. SOURCE

TRIBUTARY

Spring

Sinks

Method of Determination: GIS Imagery – appears that when they diverted the spring, it dried up the swampy area near the POD.

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	Purpose of Use	Basis

Comments: POU: PIN: RP01N09E049050 5.1 Acres 63-19268 – southeast of POU – PIN: RP01N09E049425

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

Water Right No.	Source	Purpose of Use	Basis

Comments: 63-19268 - GW source. *on other side of The Road Qdn.*
B-14-15

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

[illegible]

Method of Determination: GIS Imagery and application information.

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	
01N	09E	4																X	
		Lot #																	

Method of Determination: RV area visible on GIS imagery.

Total Acres =

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 = 0.01 cfs domestic****License recommend for 0.01 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:

Pre field examiners handbook, domestic use for one home no acre irr. = 0.6 afa**License recommend for 0.6 afa domestic.****G. PURPOSE OF USE**

Irrigation ____N # Stock ____ Domestic # of Homes ____1__

Other:

Change in Purpose of Use? ____Y__X__N

Method of Determination: Trailer visible on GIS Imagery.

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

H. NARRATIVE/REMARKS/COMMENTS

Irrigation:

Headgate Requirement: 4.0, Consumptive Use: 3.0, Season of Use: 04/01 to 10/31

MSF

Water District: 63

Groundwater Management Area: None

GIS Imagery – appears that when they diverted the spring, it dried up the swampy area near the POD. See 2011 vs. 2013 NAIP.

Conditions:

Domestic use is for 1 home and does not include lawn, garden, landscape, or other types of irrigation.

Upon specific notification by the Department, the right holder shall install a lockable device and/or a measuring device of a type acceptable to the Department in a manner that will provide the watermaster suitable control of the diversion.

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. 63 Boise River.

The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.

- License with condition 103

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

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL VOLUME
Domestic	01/01 to 12/31	0.01 CFS	0.6 AF
Totals:		0.01 CFS	0.6 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:

J. AUTHENTICATIONField Examiner's Name Danalle Fenn Date 08/13/15Reviewer Daniel A. Mel Date 8-14-15

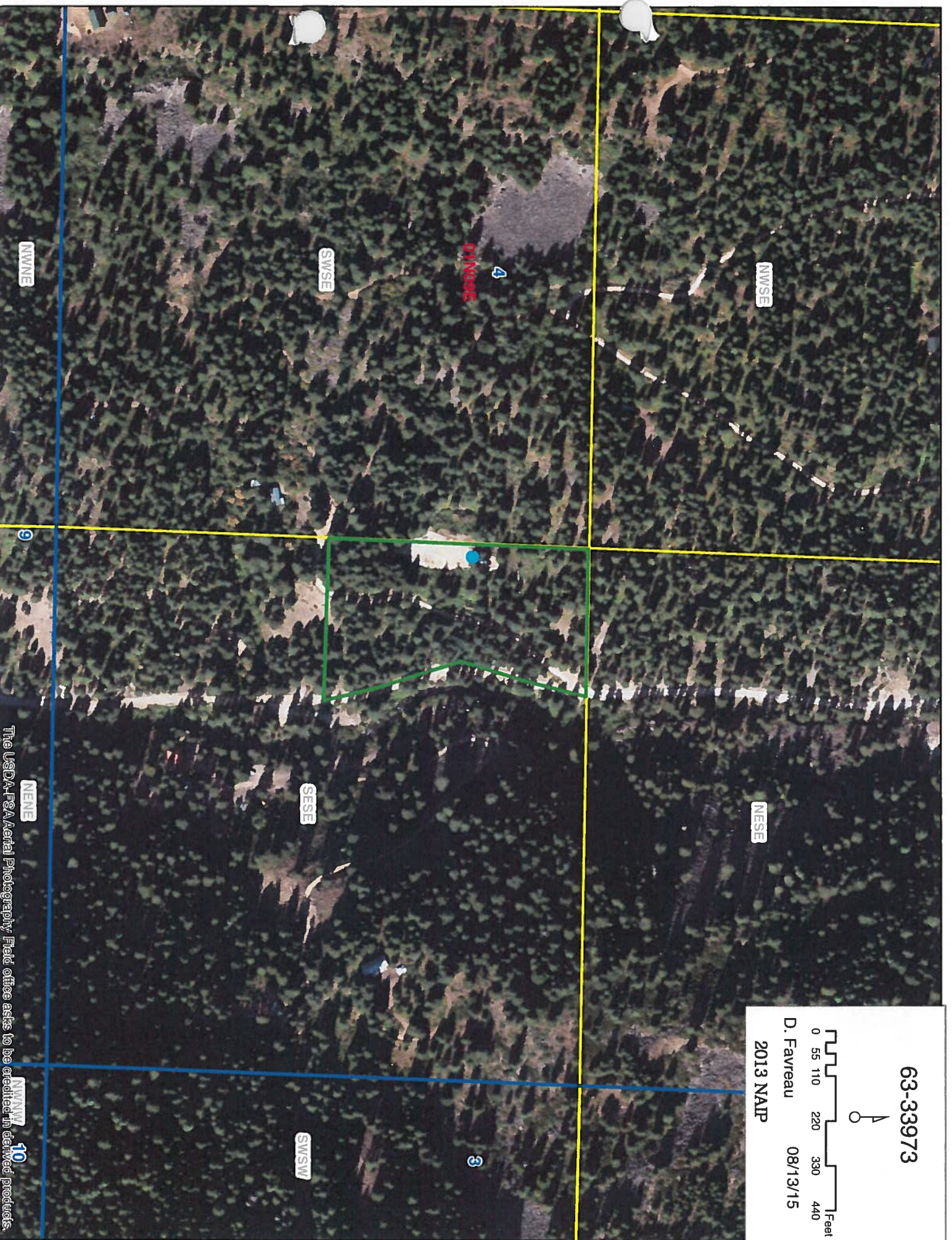
63-33973



0 55 110 220 330 440 Feet

D. Favreau 08/13/15

2013 NAIP



NWNE

NWSE

NWSE

4

01N09SE

9

NENE

SESE

NESE

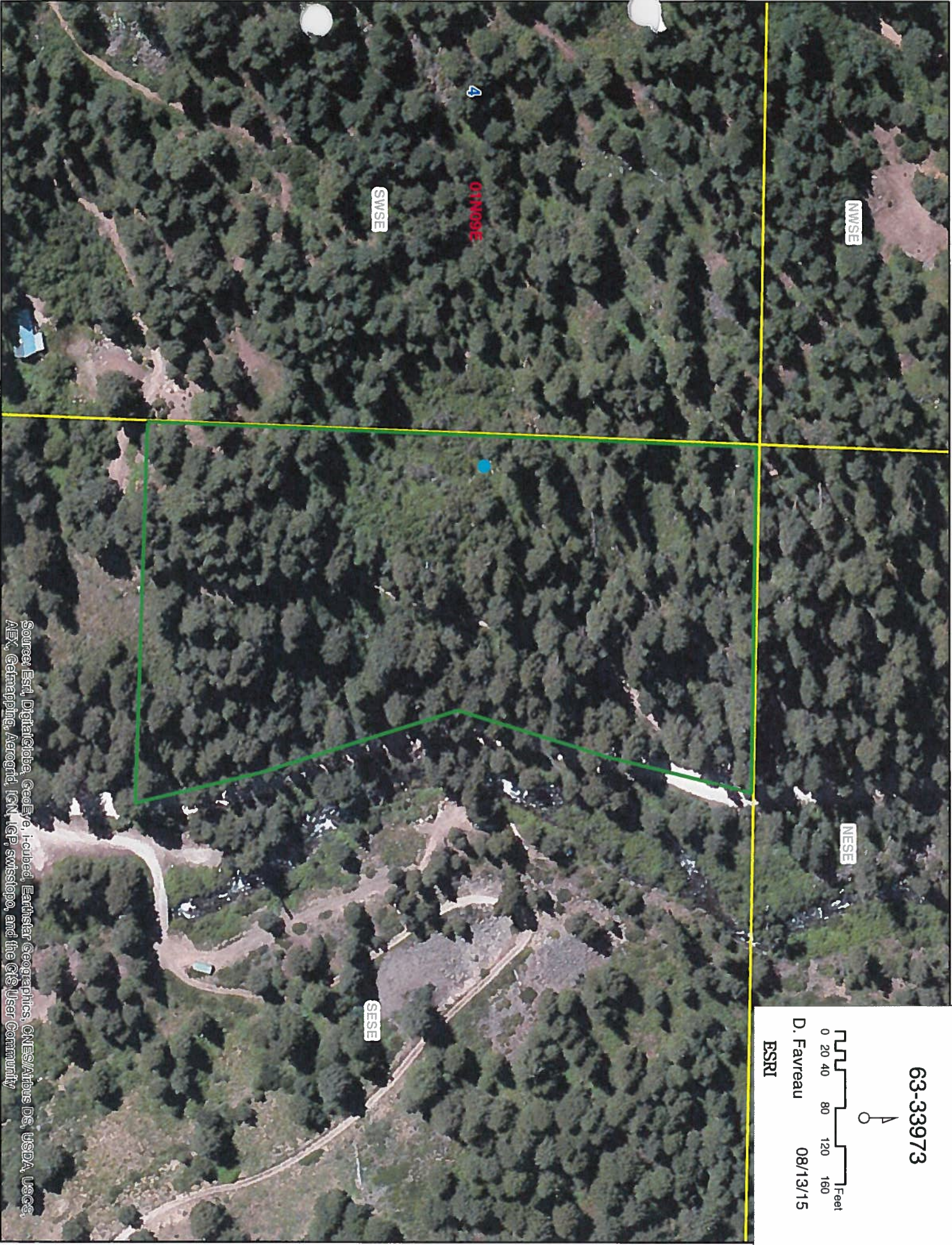
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SWSW

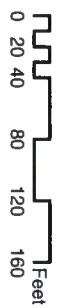
NWNW

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The USDA-FSA Aerial Photography Field office asks to be credited in derived products.



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D. Favreau 08/13/15

ESRI

Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, Aero, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community