

TWP P	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
50N	03W	22										0.5							
		Lot #																	
																	Total Acres =	0.5	

Method of Determination: GIS Imagery, Taxlot Information, and Application Information.

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 App. Processing Memo #17, up to 0.03 cfs/acre for irrigation up to 5 acres acceptable. 0.5 acres(0.03 cfs) = 0.02 cfs

Measurement = 0.02 cfs**Permit allowed = 0.02 cfs****License recommend for 0.02 cfs.****F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.5 \times 3.0 = 1.5$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.02 \times 246 \times 1.9835 = 9.8$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1.5$$

2. Volume Calculations for Other Uses:

License recommend: Exempt IDAPA 37.03.02(j)(viii)**G. PURPOSE OF USE**Irrigation ☒ X ☐ Y ☐ N # Stock Domestic # of Homes Other: < > Change in Purpose of Use? ☐ Y ☐ N

Method of Determination: Information provided by permit holder.

If Yes: From Use To Use Amount CFS AFA

H. NARRATIVE/REMARKS/COMMENTS

- Season of Use: 03/15-11/15
 Headgate: 3.0
 Cons. Use: 2.0
 Water District None
 Groundwater District None

Conditions

1.	004	This right does not grant any right-of-way or easement across the land of another.
2.	X31	This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 1.5 afa per acre at the field headgate of the place of use.

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>
Irrigation	03/15 to 11/15	0.02 CFS	N/A AF
<u>Totals:</u>		0.02 CFS	Exempt IDAPA 37.03.02(j)(viii)

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

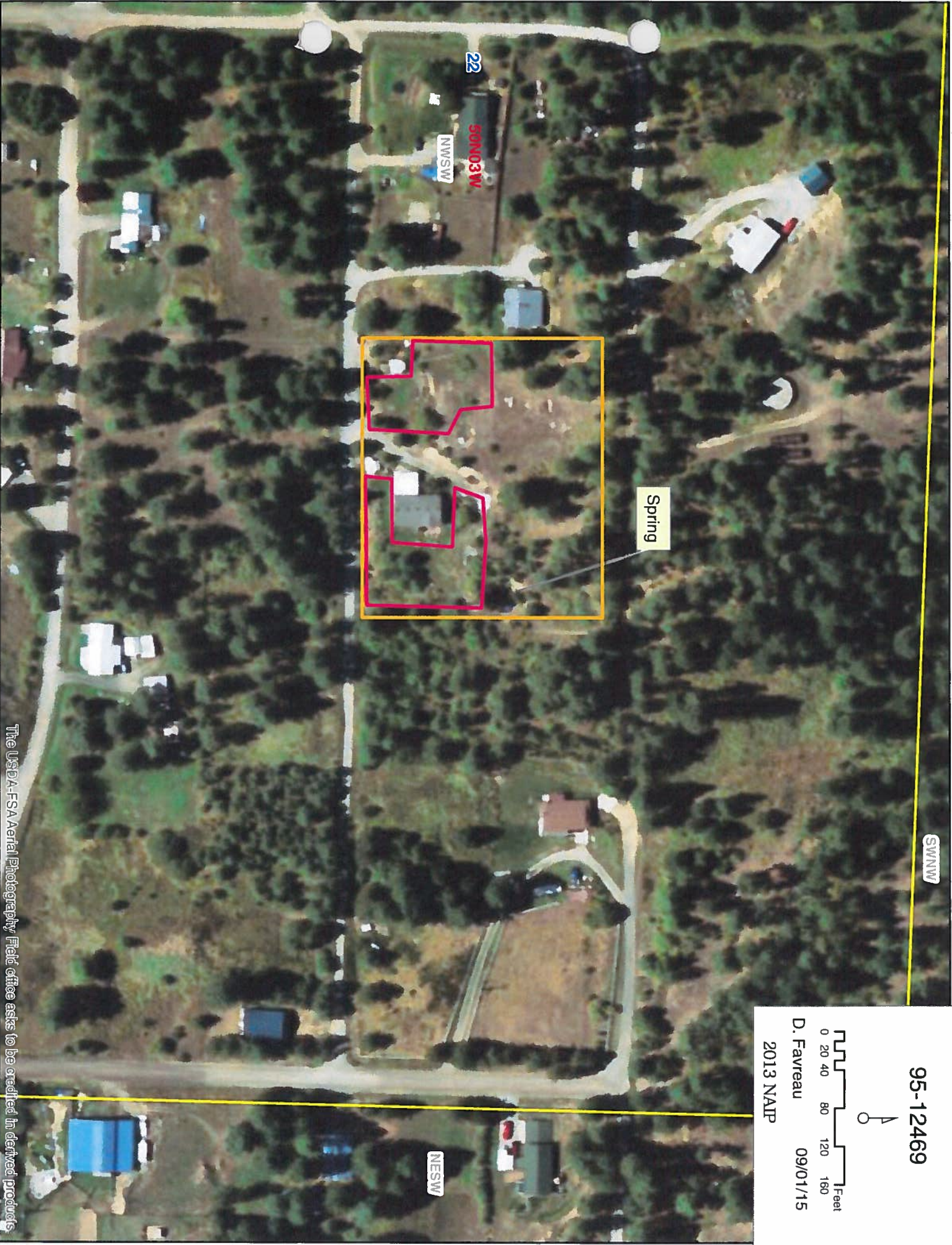
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

Other: < >

J. AUTHENTICATION

Field Examiner's Name *Danville Z...* Date 09/02/15

Reviewer *Daniel A. Nelson* Date 9-3-15



SWNW

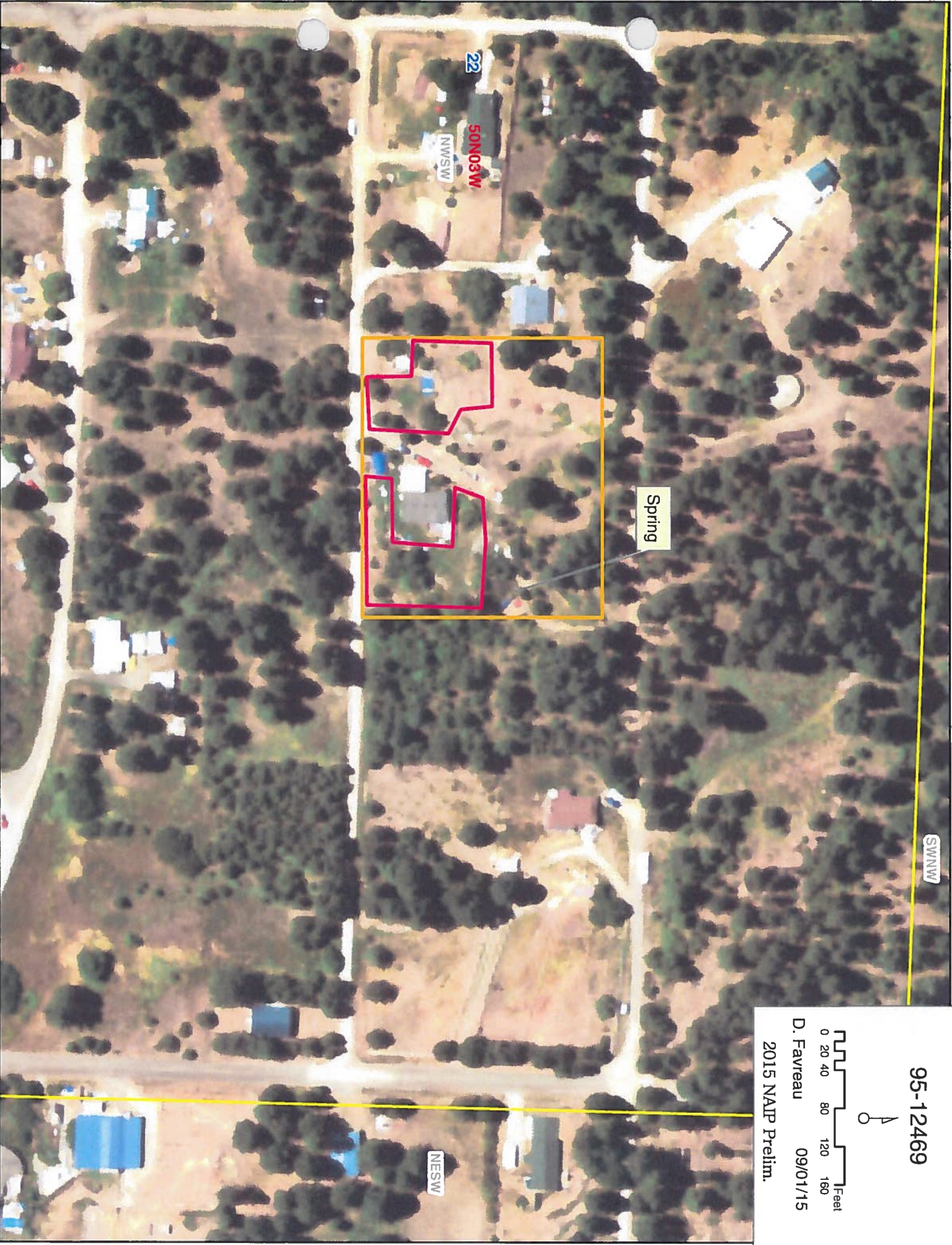
95-12469



0 20 40 80 120 160 Feet

D. Favreau 09/01/15

2013 NAIP



SWNW

95-12469



0 20 40 80 120 160 Feet

D. Favreau 09/01/15

2015 NAIP Prelim.