

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

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

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
13S	40E	34		X															
		Lot #																	
																	Total Acres =		

Method of Determination: Aerial photography demonstrates one white-roofed cabin the QQ and several garages and storage sheds in the NWNE of Section 34. Per a conversation with the appropriator, only the cabin receives water.

Change in POU? X Y N Amendment Required? X Y 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:

Domestic: Per application processing memo #22, 0.04 cfs for one home's domestic use.
Application proposed a diversion rate of 0.02 cfs.

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Measurement = 0.04 cfs

Permit allowed = 0.02 cfs

License recommend for 0.02 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

In 2002, the proof of beneficial report claimed 20 acres of irrigation. However, evidence suggests that no irrigation occurred at the site. Per a conversation with the permit-holder, no irrigation has occurred in the past five years. No irrigation is evident from aerial photography dating back to 1992. The permit did not allow for irrigation.

G. PURPOSE OF USE

Irrigation ☐ Y ☒ X ☐ N # Stock _____ Domestic # of Homes One

Other:

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: Conversation with appropriator.

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

H. NARRATIVE/REMARKS/COMMENTS

The permit holder told me that there are spring boxes in three springs that flow into a 1200 gallon storage tank. From there, a solar-powered generator pumps uphill through PVC pipe to a second 1200 gallon storage tank, this one on top of a 40 ft tower. From the second storage tank, water is gravity fed into the one cabin.

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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 – 10/31	0.02 CFS	< > AF
<u>Totals:</u>		0.02 CFS	< > AF

2. Recommended Amendments

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

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

Other: < >

J. AUTHENTICATION

Field Examiner's Name Cooper Fritz Date 10/6/2015

Reviewer _____ Date _____

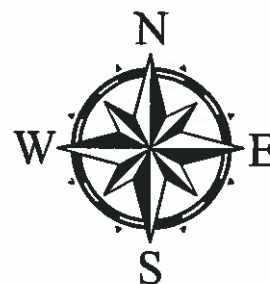
13-7531 POU and POD at Licensing



2015 Imagery

Legend

-  Water Right POD
-  Water Right POU
-  Township/Range
-  Sections
-  QQ



0 0.035 0.07 0.14 Miles