

TWP	RGE	Sec	NE				NW				SW				SE				Total s
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10S	05W	26								X									
		Lot #																	

Method of Determination: Photos and GPS provided by permit holder.

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:

0.02 cfs less than recommendation of Application Processing Memo #3 for 301 - 400 head stockwater use.

Permit allowed = 0.02 cfs

License recommend for 0.02 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

Stockwater Use

Per Application Processing Memo #3, sec. 3 350 X 0.0134 = 4.7 afa

Per Application Processing Memo #3 – 301-400 head, 5.4 afa

- License recommend for 4.7 afa for stockwater use

G. PURPOSE OF USE

Irrigation ____N # Stock__350 cattle____ Domestic # of Homes ____

Permit No: 55-13832

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Other: Wildlife

Change in Purpose of Use? ___Y___X___N

Method of Determination: photos provided by permit holder.

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

H. NARRATIVE/REMARKS/COMMENTS

Cottonwood/Pleasant Valley Spring (9855)

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>
Stockwater	05/01 to 11/30	0.02 CFS	4.7 AFA
Wildlife	01/01 to 12/31	0.02 CFS	4.7 AFA
	<u>Totals:</u>	0.02 CFS	4.7 AFA

2. Recommended Amendments

___X___Change P.D. as reflected above ___Add P.D. as reflected above ___None

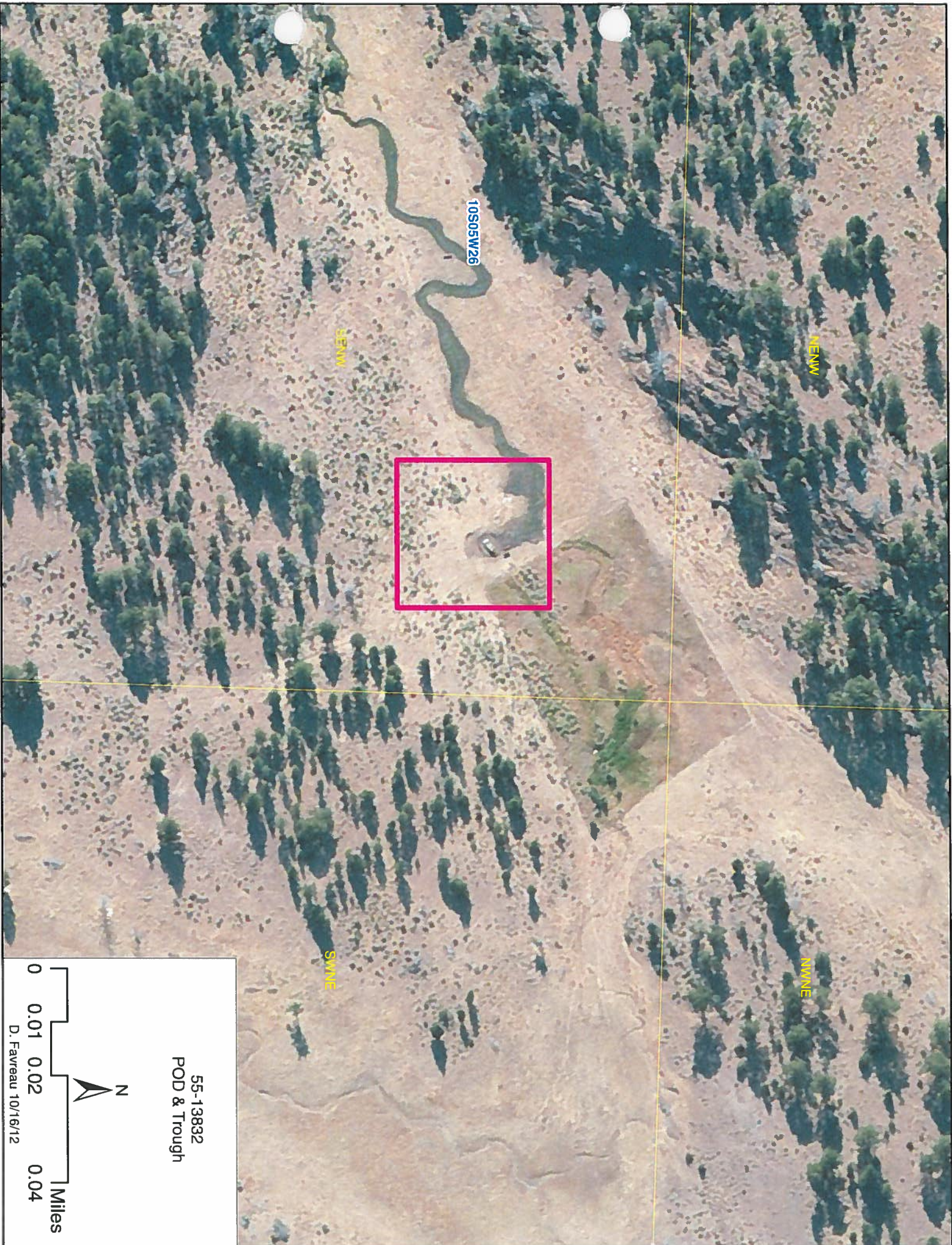
___Change P.U. as reflected above ___Add P.U. as reflected above ___X___None

Other:

J. AUTHENTICATION

Field Examiner's Name Darrell Turner Date 11-21-13

Reviewer _____ Date _____



10S05W26

SENN

NENW



SWNE

NWNE

55-13832
POD & Trough



0 0.01 0.02 0.04 Miles

D. Favreau 10/16/12

Cottonwood/Pleasant Valley Spring (09855)

Water Right # 55-13832

T. 10 s., R. 5 w., Sec. 26

1 Trough

1 Collection Headbox

Spring Excluded

Cottonwood/Pleasant Valley Spring (09855)
Water Right # ~~50852~~ **55-13632**
T. 10 s., R. 5 w., Sec. 26

Exclosure
UTM 508693.943 N 4708352.709 E Meters

HeadBox
UTM 508736.27 N 4708335.776 E Meters

Trough
UTM 508674.893 N 4708304.026 E Meters

