

[illegible]

Method of Determination: Dam and Pond visible on 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:

Instream Diversion, no flow measurement required.

Permit allowed = <>.

License <>.

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:

2011& 2004 photography shows full surface area of pond

GIS area of pond = 0.2 acre. Per application: Dam height 5 ft. Per permit holder ave. pond depth = 3.5 ft. Volume of pond calculated as follows: (3.5 ft deep)(0.2 ac surface area) = 0.7 acre feet.

- Permit allows 0.3 afa
- License recommend for 0.3 afa

G. PURPOSE OF USEIrrigation ☐ N # Stock 586 cattle Domestic # of Homes _____

Other: Wildlife

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: Information provided by permit holder.

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

H. NARRATIVE/REMARKS/COMMENTS

RD Pothole Project 09073 White Horse Antelope Allotment 0541

Water District 57C

Lockable Device condition

Measuring Device condition

Trust Area

> watermaster letter dated 12-10-13

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

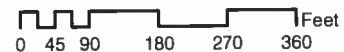
<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Stockwater Storage	01/01 to 12/31	0.0 CFS	0.3 AFA
Wildlife Storage	01/01 to 12/31	0.0 CFS	0.3 AFA
<u>Totals:</u>		0.0 CFS	0.3 AFA

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 Danielle Farnum Date 11-20-13Reviewer Daniel H. [Signature] Date 12-13-2013

57-7687



D. Favreau

11/19/13

SWSW

SESW

2

SWSE

07S02W

NENW

NWNE

11

SENW

SWNE

RD Pothole (09073)

Water Right # 57-07687

T. 7 s., R. 2 w., Sec. 11

1 Reservoir

Average Depth 3.5 ft.

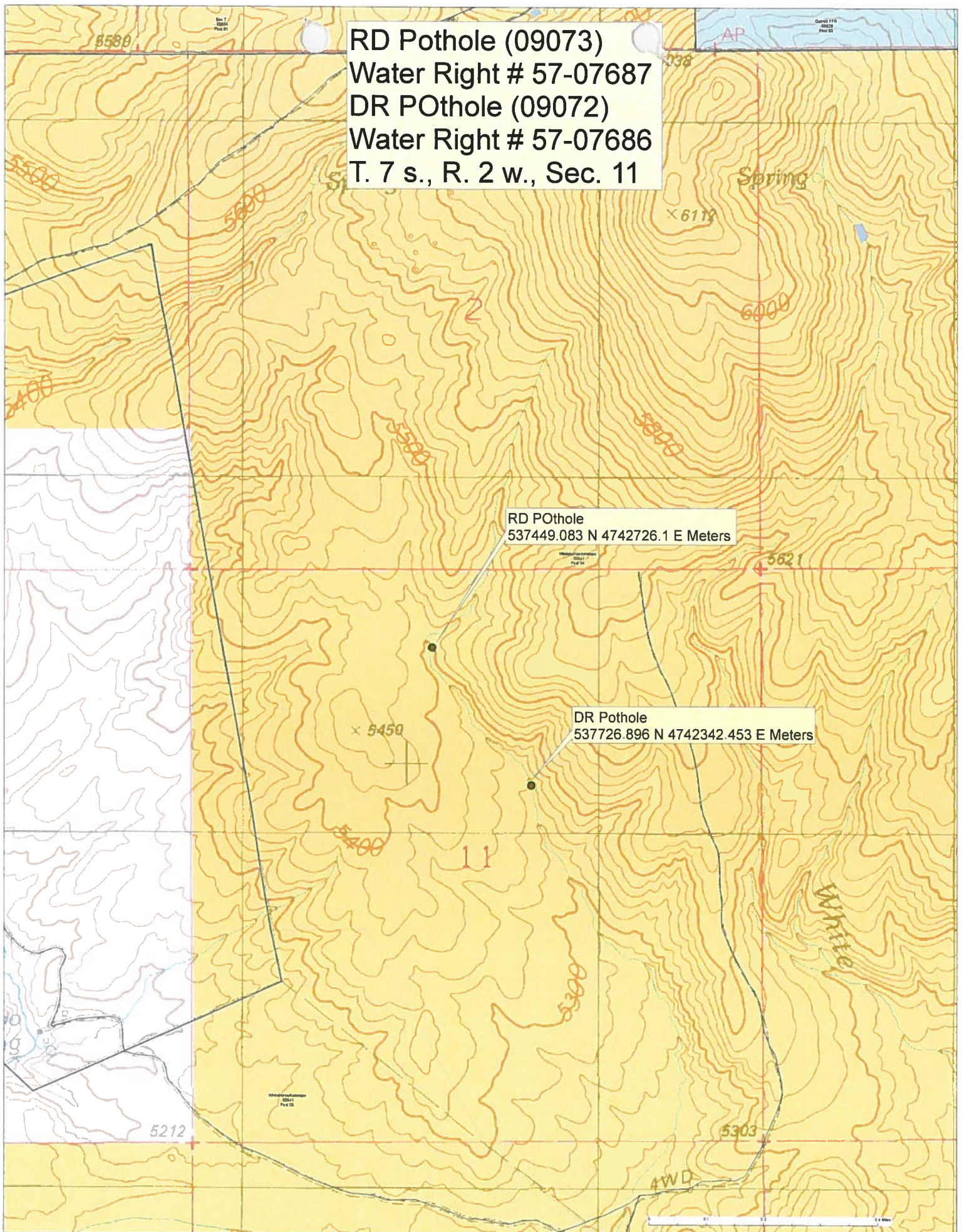
No Measuring Device

No Head Gate

RD Pothole (09073)
Water Right # 57-07687
DR Pothole (09072)
Water Right # 57-07686
T. 7 s., R. 2 w., Sec. 11

RD POthole
537449.083 N 4742726.1 E Meters

DR Pothole
537726.896 N 4742342.453 E Meters





BLM meeting Notes from 10/30/2013

The following are the notes that I have for the BLM meeting I had with Raul Trevino Jr. from the BLM Owyhee office in Marsing concerning a number of water right permits that we need licensed. Each right has its own notes.

55-13853--- BLM Project Number -- 9643

Per a telephone call there are two ponds. Water right 55-7216 is a non-functional pond that is described incorrectly. We will need to send the appropriate forms to correct (transfer forms) to fix this situation.

55-13827 --- BLM Project Number -- 9620

Appears to need an amendment – BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail.

55-13829 --- BLM Project Number -- 9859

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail.

55-13832 --- BLM Project Number -- ???

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Trough, Spring and Spring enclosure.

55-13839 --- BLM Project Number -- 9899

This one may need an amendment. BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Pond – Will Need Pond Depth from BLM.

55-13840 --- BLM Project Number -- 9900

This one may need an amendment. BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Pond – 3.5 feet depth of pond.

55-13850 --- BLM Project Number -- 9884

This one may need an amendment. BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Pond – Need average depth of pond.

55-13851 --- BLM Project Number -- 9904

This one may need an amendment. BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Pond – 3.5 feet depth of pond.

55-13873 --- BLM Project Number -- 9883

This one may need an amendment. BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Trough and Spring.

55-13874 --- BLM Project Number – 9881 and 004139

Permit states Stockwater with a cfs rate, Permit states Stockwater Storage with a cfs rate. This one may need an amendment, but we need to see if we can correct it without an amendment if possible. BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Spring and Troughs.

55-13883 --- BLM Project Number -- 006950

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail.

57-7684 --- BLM Project Number -- 9074

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. This one needs a measurement and headgate waiver from Water District 57C Watermaster.

57-7686 --- BLM Project Number -- 9072

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. This one needs a measurement and headgate waiver from Water District 57C Watermaster.

57-7687 --- BLM Project Number -- 9073

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. This one needs a measurement and headgate waiver from Water District 57C Watermaster.

57-7685 --- BLM Project Number -- 0075, 5387, and 0502

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Need size of Bladder. This one needs a letter from BLM requesting a waiver of the measurement and headgate requirements due to an inactive Water District 57E.

57-7692 --- BLM Project Number -- 8522

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. This one needs a measurement and headgate waiver from Water District 57R Watermaster.

57-7693 --- BLM Project Number -- 1389

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. This one needs a measurement and headgate waiver from Water District 57R Watermaster.

57-7694 --- BLM Project Number -- 8915

BLM did the field work and is sending the information in by mail. BLM did the field work (GPS coordinates and pictures) and is sending the information in by mail. Need size of Bladder. This one needs a letter from BLM requesting a waiver of the measurement and headgate requirements due to an inactive Water District 57E.

I have sent contact information concerning the watermaster to Raul, and I have also sent the templates to Raul as well. The templates got there too late, but he said he would make a similar one for his work.