

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

A. GENERAL INFORMATION

Permit No: 55-13840

Exam Date: 10/31/12

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: Bureau of Land Management
Owner of Record Correct? ☒ Y ☐ N
Address of Record Correct? ☒ Y ☐ N
If No: Address

3. Beneficial Use Fees have been paid: X Y N Receipt No: C083024

4. <u>SOURCE</u>	<u>TRIBUTARY</u>
1. <u>NAME</u> 2. <u>ADDRESS</u> 3. <u>CITY</u> 5. <u>STATE</u> 6. <u>ZIP</u> 7. <u>DATE</u> 8. <u>TIME</u> 9. <u>REMARKS</u>	1. <u>NAME</u> 2. <u>ADDRESS</u> 3. <u>CITY</u> 5. <u>STATE</u> 6. <u>ZIP</u> 7. <u>DATE</u> 8. <u>TIME</u> 9. <u>REMARKS</u>

Unnamed Stream Deep Creek

Method of Determination: maps provided by permit holder.

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:

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

Water Right No.	Source	Purpose of Use	Basis

Comments:

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Unnamed Stream			NW	NW	9	10S	03W	B.M.	Owyhee

Method of Determination: Dam visible on Imagery. GPS provided by permit holder

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

2. **PLACE OF USE:** Use: Stockwater/Wildlife Storage,

[illegible]

Method of Determination: Dam and pond area visible on imagery. GPS provided by permit holder.

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

Estimated GIS area of pond = 0.6 acre. Per application: Dam height 5 ft. Per permit holder ave. pond depth = 5.5 ft. Volume of pond calculated as follows: (5.5 ft deep)(0.6 ac surface area) = 3.3 acre feet.

- **Permit allows 0.4 afa**
- **License recommend for 0.4 afa**

G. PURPOSE OF USEIrrigation N # Stock 350 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**

Nickel Creek Allotment, Pasture 2 Reservoir, #9900

No Water District**No Fish and Game, Auto-shutoff, Lockable Device, or Measuring Device condition**Have conditions of permit approval been met? X Yes No

Very large difference between permitted volume and volume calculated.

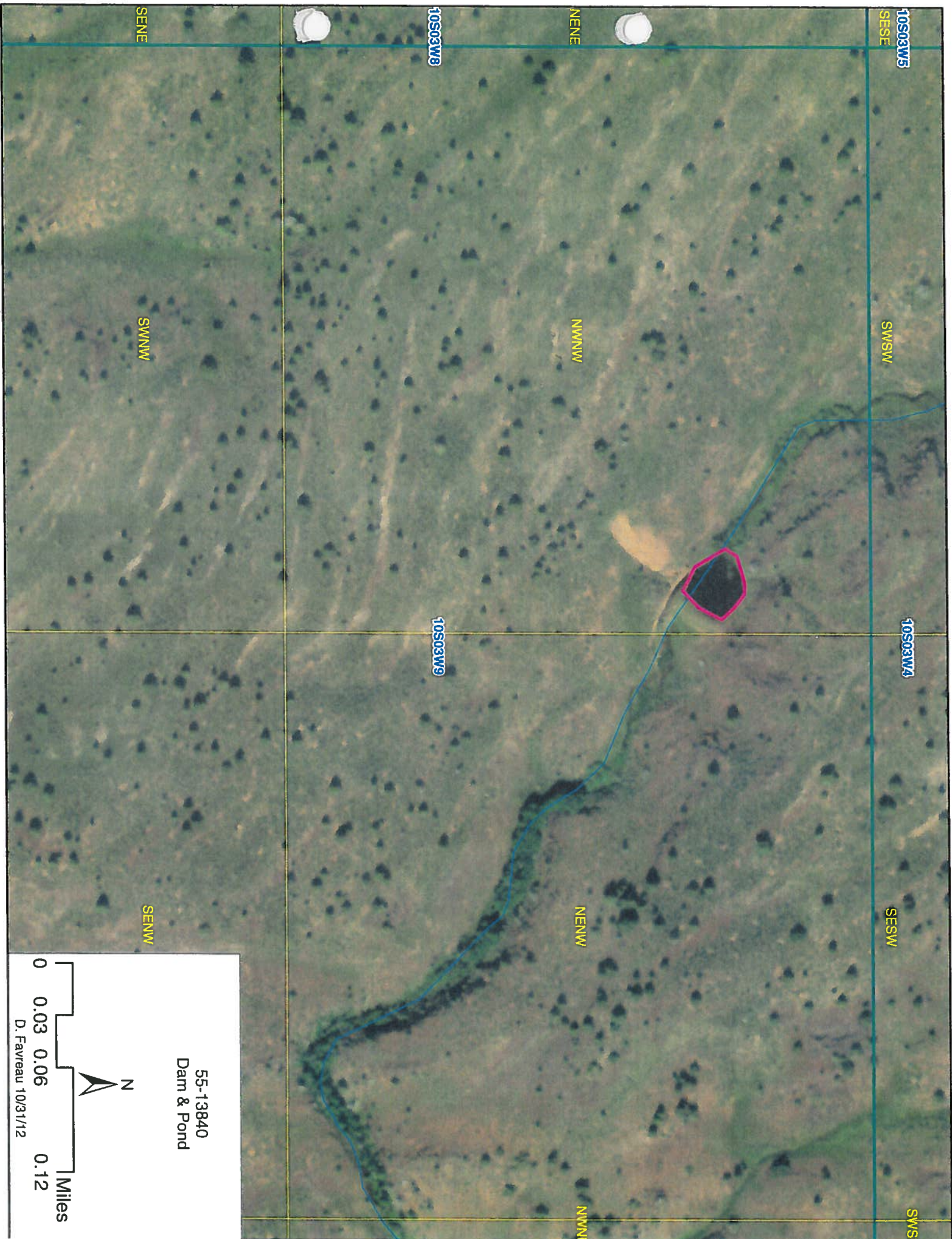
I. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Stockwater Storage	04/01 to 12/31	0.0 CFS	0.4 AFA
Wildlife Storage	04/01 to 12/31	0.0 CFS	0.4 AFA
<u>Totals:</u>		0.0 CFS	0.4 AFA

2. Recommended Amendments X 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. AUTHENTICATIONField Examiner's Name Daniel H. Farnsworth Date 3-27-14Reviewer Daniel H. Meln Date 3-28-14



Pasture 2 Reservoir (09900)

Water Right # 55-13840

T. 10 s., R. 3 w., Sec. 9

1 Reservoir

Average Depth 5.5 ft.

Pasture 2 Reservoir
Water Right # 55-13840
T. 10 s., R. 3 w., Sec. 9

Spring

4

BM

5326

BM
5380

Pasture 2 Reservoir
524330.677 N 4713493.053 E Meters

5253

5200

Corral

Water Cross
00547
Post 01

5504

Water Cross
00548
Post 02

Deep

5595X





