

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A Beneficial Use Field Report is prepared by a water right examiner as the result of an examination to clearly confirm and establish the extent of the beneficial use of water established in connection with a permit during the development period authorized by the permit and any extensions of time previously approved.

A. GENERAL INFORMATIONPermit No. 25-7683

1. Owner DOI; Bureau of Reclamation Phone No. (208) 378-5306
Current address 1150 N Curtis Rd Ste 100 Boise ID 83706
2. Examiner's name Kerrie Matthews EXAM DATE 8-8-2012
3. Accompanied by _____ Email _____
Address _____
Relationship to permit holder _____ Phone No. _____
4. Source Spring tributary to Un-named Stream

B. OVERLAP REVIEW

1. Other water rights with the same place of use 25-13926
2. Other water rights with the same source and point of diversion 25-13926

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

GPS

Ident. No.	Gov't Lot	¼	¼	¼	Sec	Twp	Rge	County	Method of Determination/Remarks
		NE	SE	SE	31	02N	4E	Bonneville	111°40'29.6 43°27'20.257

2. Place(s) of Use:

Method of determination

Field Exam / GPS

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	4E	31																W	

SCANNED
NOV 05 2012

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe diameter (inside), as applicable. Use the space provided or ☐ see attached.

Scale: 1" = _____

- ☐ Copy of USGS Quadrangle attached showing location(s) of point(s) of diversion and place(s) of use (**required**)
☒ 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. NARRATIVE/REMARKS/COMMENTS

- 2ND trough is dry
- This permit is the same POD and Place of use
as 25-1392b the beneficial use is described as
Stock.

Has the permit holder met all conditions of permit approval, including any mitigation requirements and/or measuring device installation requirements? ☒ Yes ☐ No If no, what must be done to meet the permit requirements?

F. FLOW CALCULATIONS☐ Additional computation sheets attached

Measured Method:

*stand rates***G. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

 $V_{I.R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{D.R} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

*5050 Wildlife 1gpd/h = 5050 * 365 / 325850 = 5.6***H. RECOMMENDATIONS**

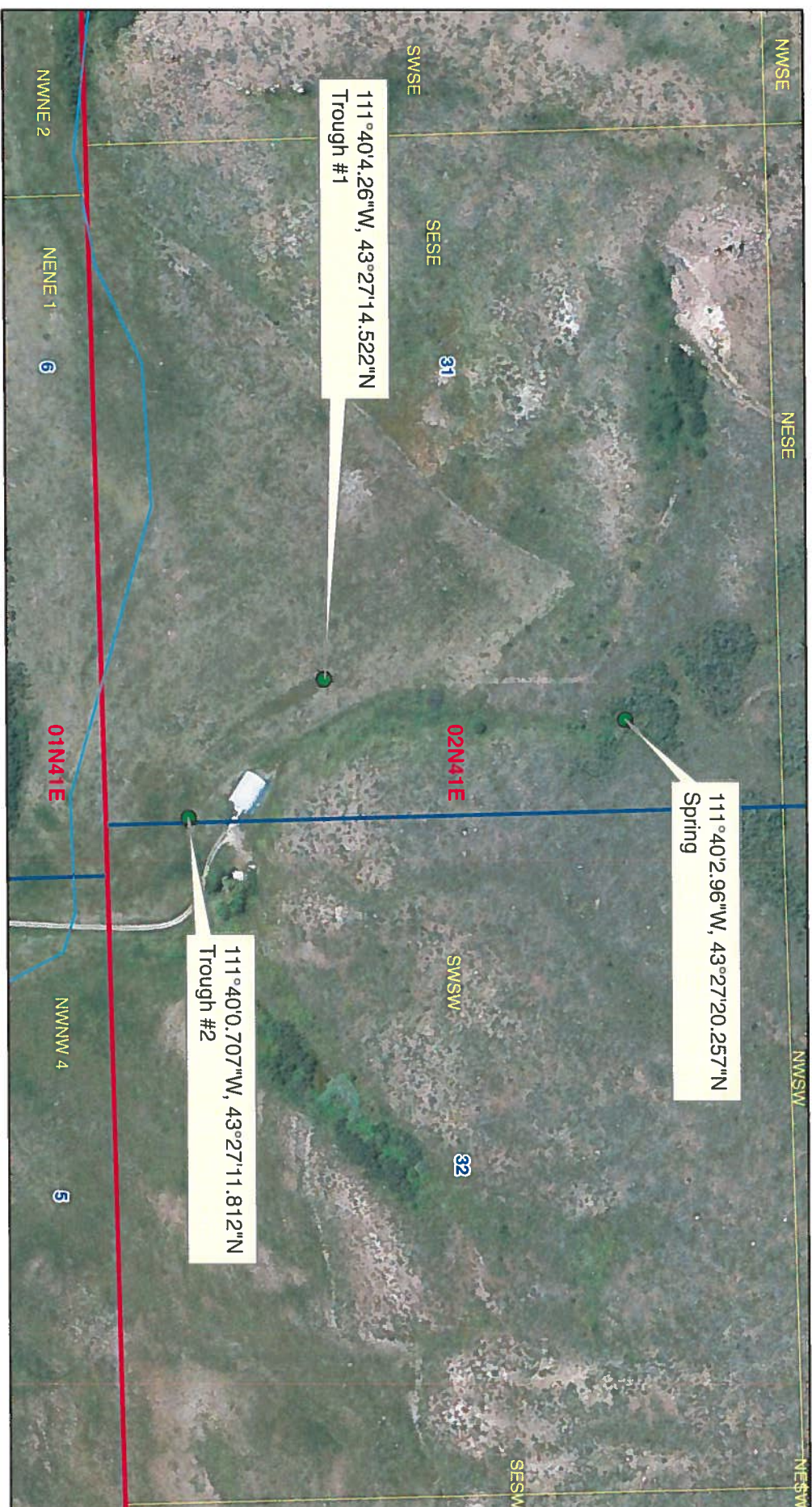
1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa)
<i>Wildlife</i>	<i>01/01</i>	<i>12/31</i>	<i>0.010</i>	<i>5.6 afa</i>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<i>0.010</i>	<i>5.6 afa</i>

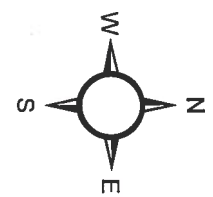
2. Recommended Amendments

☐ Change P.D. as reflected on page 1☐ Add P.D. as reflected on page 1☒ None☐ Change P.U. as reflected on page 1☐ Add P.U. as reflected on page 1☐ Other**I. AUTHENTICATION**Field Examiner's Signature *Kerrie Mathew* Date *8-8-12*Reviewer *James Cefalo* Date *Nov 2, 2012*

SEAL



BOR #25-7683- Field Exam Aug. 8, 2012



- allstr
- Township/Range
- Sections
- QQ

2011 Aerial Image





Spring



Trough #1



Trough #2, inlet pipe is directly down gradient from this spring head