

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 15-7288

Exam Date: 7/30/2014

1. Current Owner: LYNN A WRIGHT
PO BOX 77
MALAD CITY ID 83252
(801) 781-0454
2. Accompanied by: Lynn Wright
Relationship to Permit Holder: Same

3. SOURCE

GROUND WATER

TRIBUTARY**B. OVERLAP REVIEW**

1. Other water rights with the same place of use:
15-2021 is a licensed groundwater right that covers the same acres that permit 15-7288 proposed to cover with its irrigation component. 15-2021 covers those acres fully, with 0.02 cfs/acre and 3.5 AF/acre. The irrigation component of 15-7288 was dropped at licensing because it was duplicative.
2. Other water rights with the same point of diversion: 15-2021

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER

NE1/4NE1/4

Sec. 11, Twp 15S, Rge 35E, B.M.

ONEIDA County

Method of Determination: GPS and ArcMap.

2.

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
15S	35E	11	X																

Method of Determination: Meeting with owner, GPS, and ArcMap

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☐ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☐ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☐ Photo of Diversion and System Attached

4. Well/Diversion Information

Submerged pump did not indicate HP, owner was unsure of HP

D. FLOW CALCULATIONS

Measured Method: Theoretical

Based on a 1975 Administrator's Memorandum titled "Annual Use of Water for Stock Water Purposes," 280 cattle require 0.07 cfs.

E. VOLUME CALCULATIONS

Volume Calculations for Stockwater: $280 \text{ cattle} \times 12 \text{ gpd/cow} \times 365 \text{ days} = 1,226,400 \text{ gal} = 3.8 \text{ AF}$

F. NARRATIVE/REMARKS/COMMENTS

Pump is submerged, runs at variable speeds. Nothing on pump indicated HP, owner was unsure of HP.
System has two wheel lines with 19 sprinklers each, runs one wheel line at a time.
There are 140 cattle and 140 calves max on the property.
There was not a suitable measuring point, had to do theoretical.

Have conditions of permit approval been met? ☒ Yes ☐ No

G. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	01/01 to 12/31	0.070 CFS	3.8 AF
<u>Totals:</u>		0.070 CFS	3.8 AF

2. Recommended Amendments

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

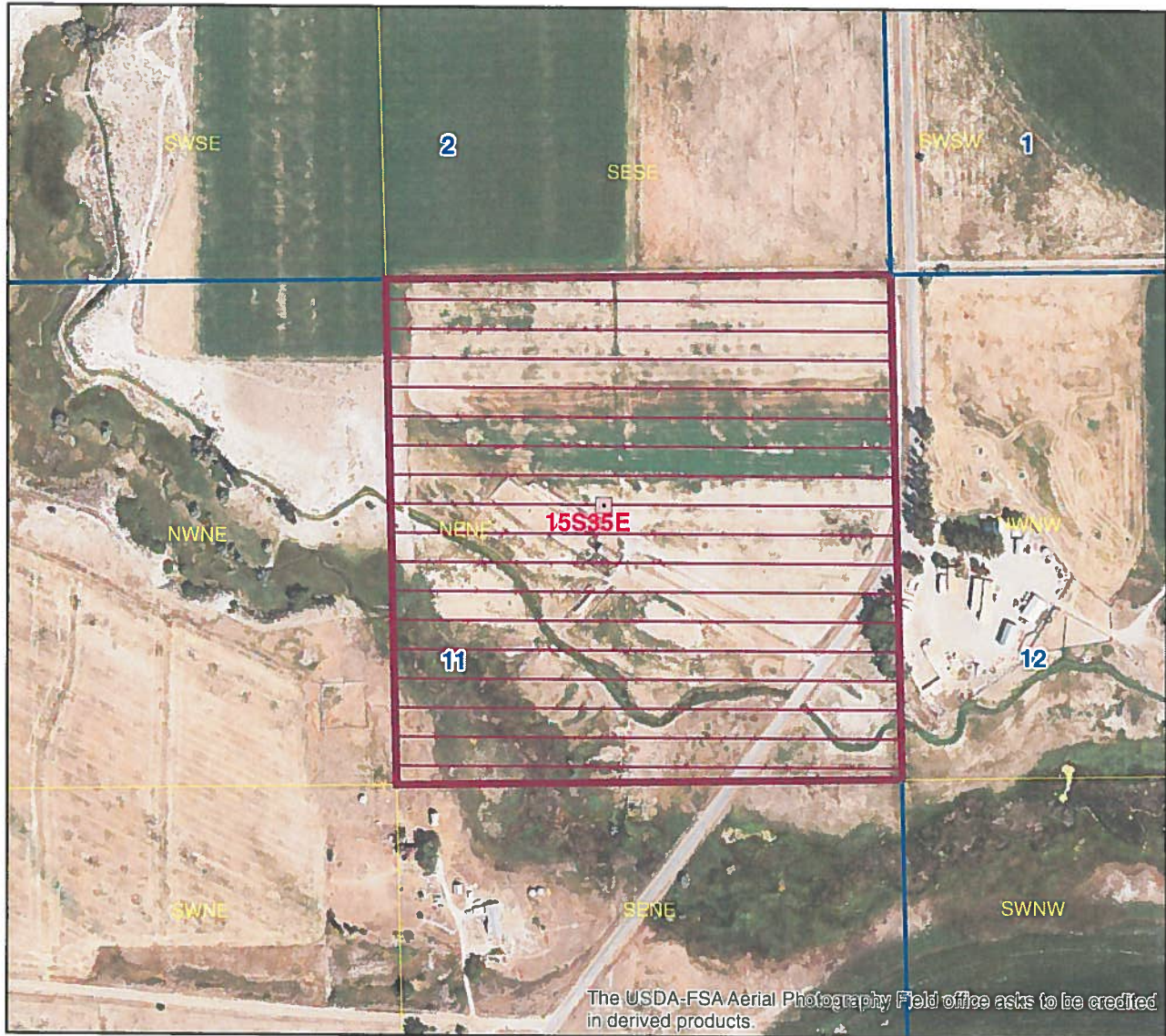
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

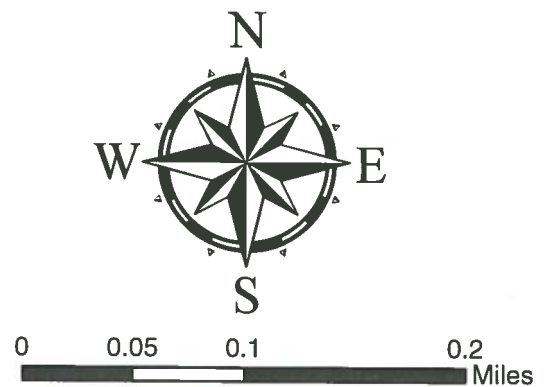
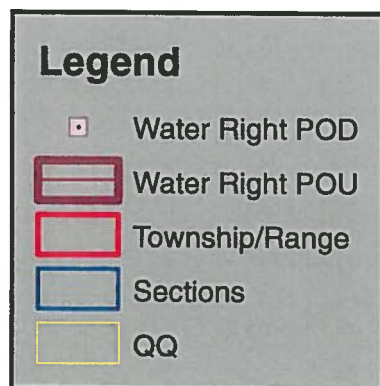
Field Examiner's Name Cooper Fritz Date 2/23/2015

Reviewer James Cefalo Date 2/25/15

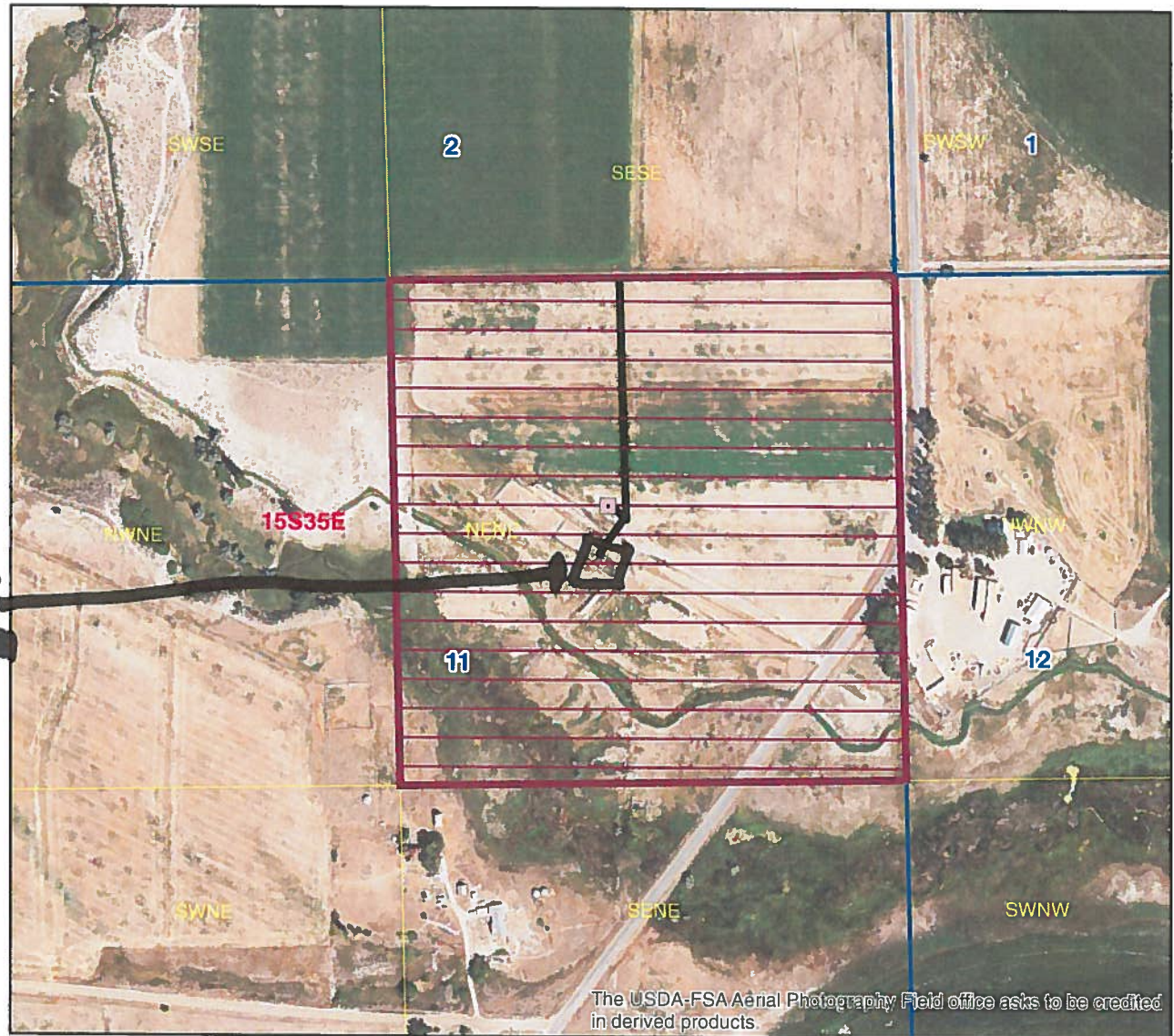
15-7288 POD and POU



2013 Imagery



15-7288 POD, POU, and Mainline



2013 Imagery

