STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 11-7675
Exam Date: 7/16/2013

1. Current Owner: OWEN BARTSCHI
9078 MOUNTAIN IRIS WAY
WEST JORDAN UT 84081
(208)251-2952

2. Accompanied by: Owen
Phone No:
Address:
Relationship to Permit Holder: Applicant

3. **SOURCE** **TRIBUTARY**
SPRINGS SINKS

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 11-7615 (stat claim)
2. Other water rights with the same point of diversion: 11-7615, 11-4084, 11-7672 (all stat. claims)

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**

SPRINGS SE1/4NE1/4SE1/4 Sec. 6, Twp 11S, Rge 43E, B.M. BEAR LAKE County

Method of Determination: GPS (-111.467795, 42.492949), Site Visit

2.

PLACE OF USE: DOMESTIC

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11S 43E 5							X										

Method of Determination: Site Visit

3. _____ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

__x___ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

__x___ Aerial Photo Attached (required for irrigation of 10+ acres).

__x___ Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
N/A					

*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
N/A						

2. Measurements: Standard domestic rate

E. FLOW CALCULATIONS _____Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.}$ = (Acres Irrigated) x (Irrigation Requirement) =

$V_{D.R.}$ = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 =

V = Smaller of $V_{I.R.}$ and $V_{D.R.}$ =

2. Volume Calculations for Other Uses:

Standard domestic rates, no irrigation component.

G. NARRATIVE/REMARKS/COMMENTS

No way to get a picture of diversion, buried gravel bed and pipes with 2" pipe running to domestic residence.

Have conditions of permit approval been met? __x___Yes _____No

H. RECOMMENDATIONS

1. Recommended Amounts

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL VOLUME
DOMESTIC	04/01 to 12/31	0.020 CFS	0.60 AF
	Totals:	0.020 CFS	0.60 AF

2. Recommended Amendments

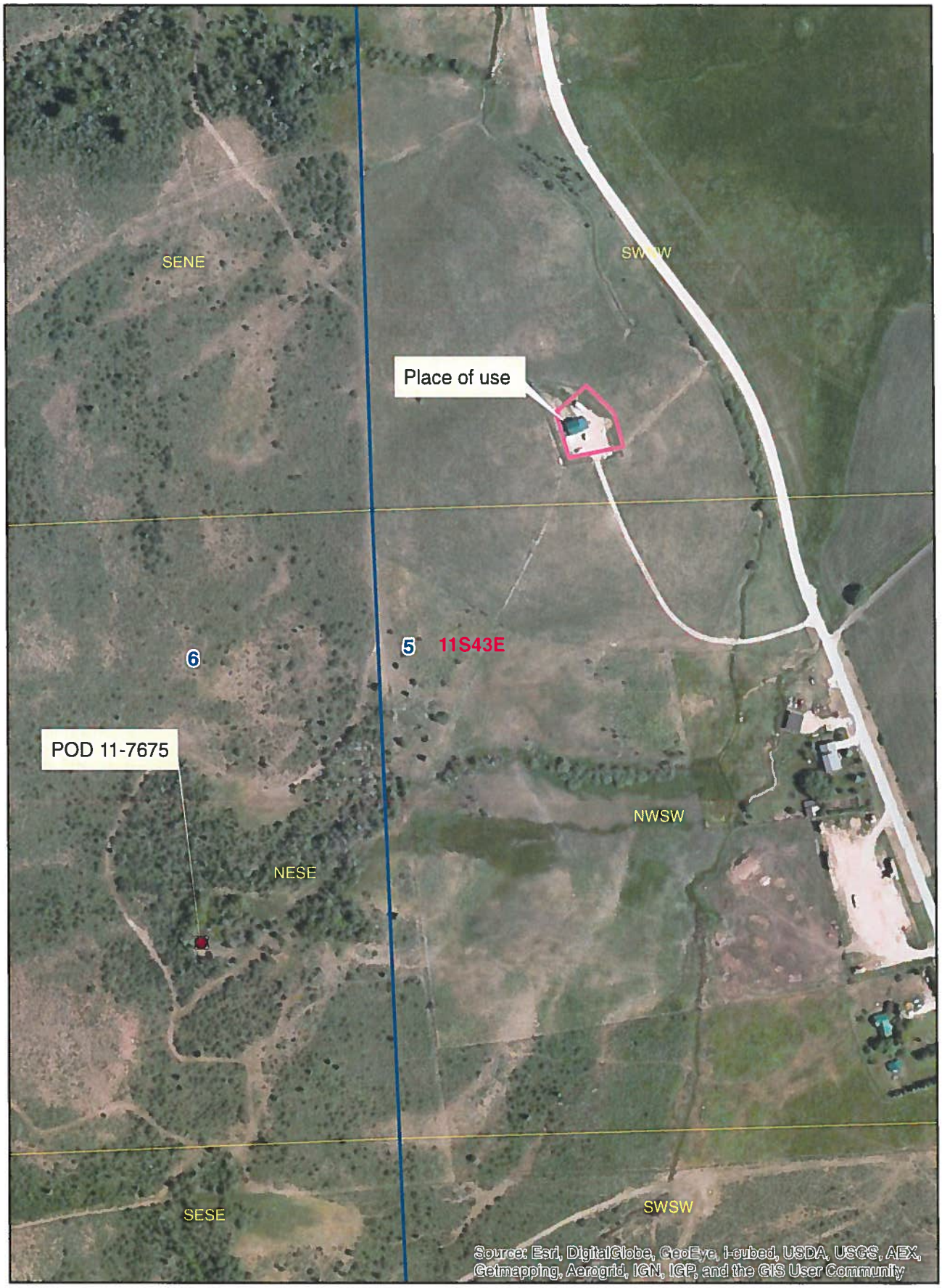
___Change P.D. as reflected above ___Add P.D. as reflected above _x__None

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

I. AUTHENTICATION

Field Examiner's Name Kevin Mathews Date 7/16/2013

Reviewer James Cefalo Date 7/23/2013

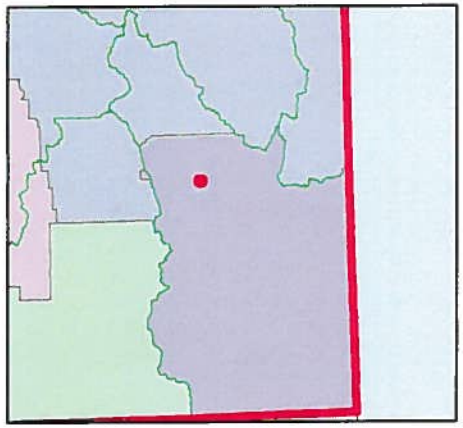

SENE
SWSW
Place of use
6
5
11S43E
POD 11-7675
NWSW
NESE
SESE
SWSW
Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community

Field Exam 11-7675 – July 16, 2013

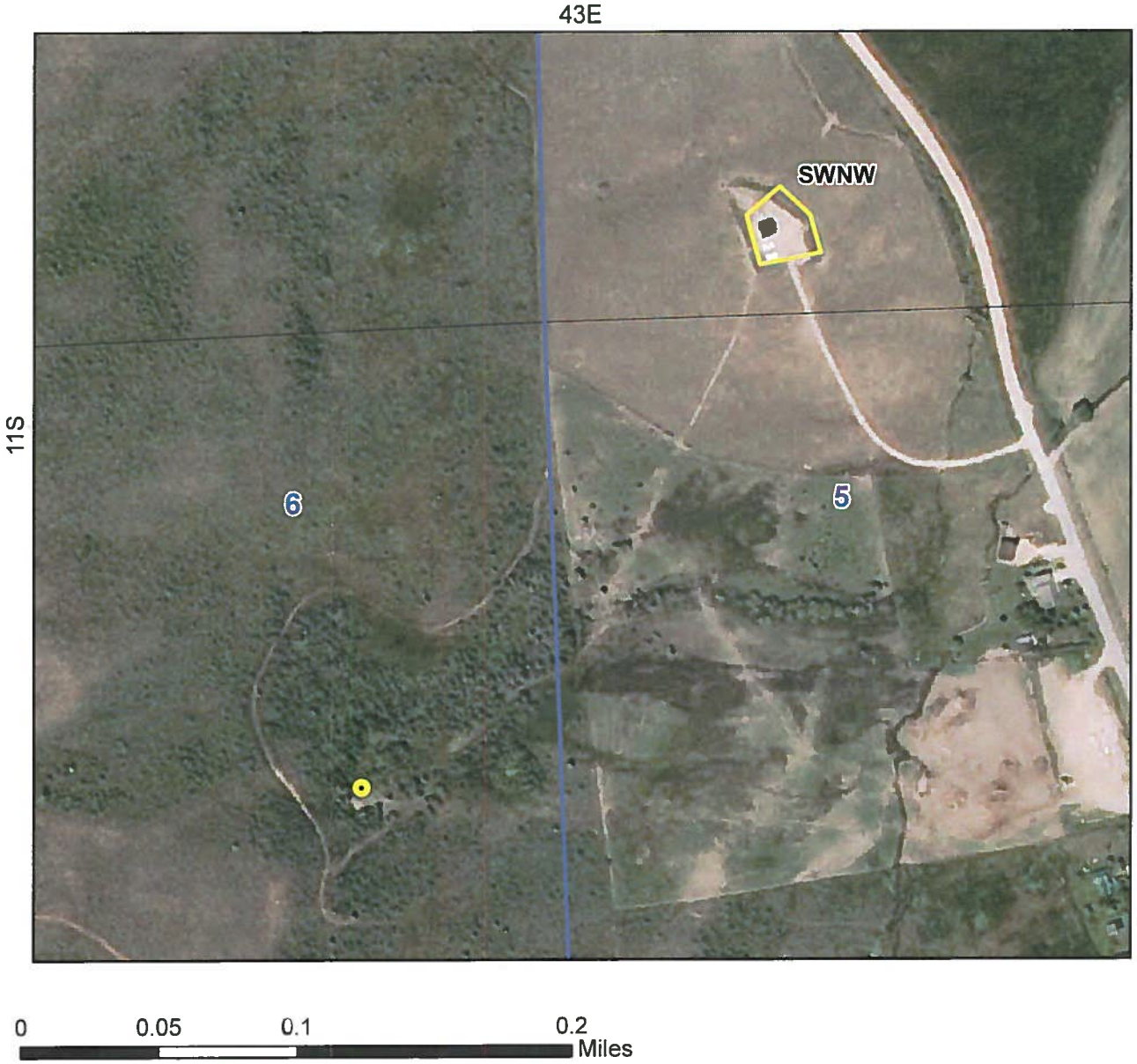
Idaho Department of Water Resources

Permit Number
11-7675
(DOMESTIC)

- Point of Diversion
- Place of Use
- State Outline
- Townships
- PLS Sections
- Quarter Quarters



Bear Lake County
IDWR Basin 11

Prepared by Mathews, Kerrie

2009 Aerial Photography