

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 86-12015

Exam Date: 7/15/2016

1. Current Owner:
ABRAHAM B ADAMS PO BOX 101 DEARY ID 83823 (208)717-0688
2. Accompanied by: In house exam
Phone No:
Address:
Relationship to Permit Holder:

3. **SOURCE:** SPRING **TRIBUTARY:** SINKS

B. OVERLAP REVIEW

1. Other water rights with the same place of use: none
2. Other water rights with the same point-of-diversion: none

C. DIVERSION AND DELIVERY SYSTEM: Gravity fed**1. LOCATION OF POINT(S) OF DIVERSION:**

SPRING NE¼NE¼NW¼ Sec. 32, Twp 41N, Rge 02W, B.M. LATAH County

Method of Determination:

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	
41N	02W	32												X					

Method of Determination:

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 or Diversion ID 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

Measured Method:

_____ Additional Computation Sheets Attached

F. 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: In house domestic use with ½ acre lawn irrigation: 1.2 af

G. NARRATIVE/REMARKS/COMMENTS:

DOMESTIC USE: Assessor information per: ArcMap photo (2015), tax lot research, Latah county Assessor web page confirmed dwelling on site for identified owner.
Parcel # RP41N02W322522

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

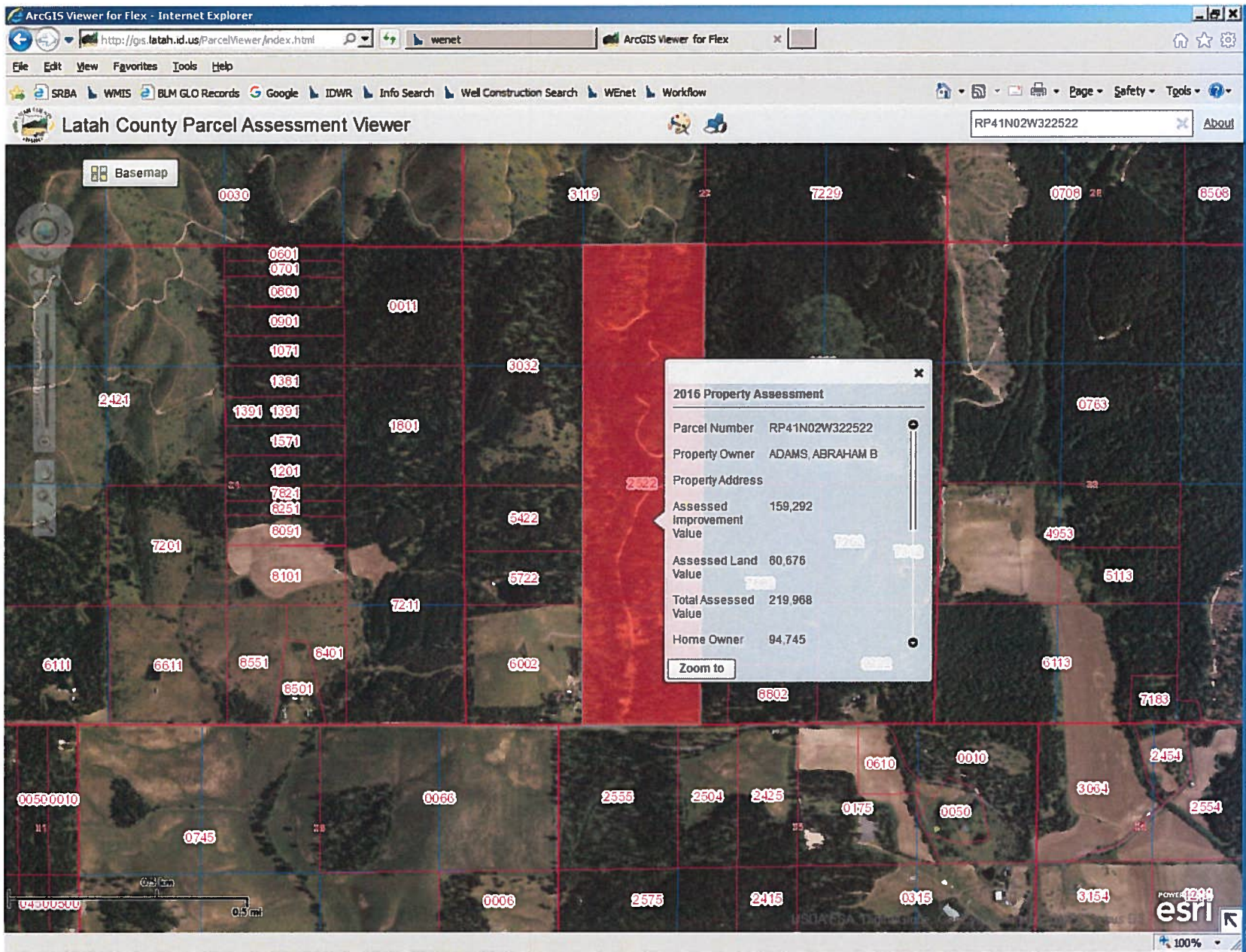
<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
	<u>Totals:</u>	0.040 CFS	1.20 AF

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 ☒ None

I. AUTHENTICATIONField Examiner's Name *Jan Hershey* Date 7-15-16Reviewer *Daniel A. Neh* Date 7-15-16



Untitled - ArcMap

File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help

1:573

Process POU POD Wells SC WMIS Dam Safety UIC WRA WSB Hydrologic Enforcement Calc Acres

Identify

Identify from: Taxlots

Taxlots

ADAMS, ABRAHAM B

Location: 2,300,183.397 1,742,260.134 Meters

Field	Value
ACRES	161.6
ADDRESS1	PO BOX 101
ADDRESS2	
CITY	DEARY
COUNTY	Latah
ID	5214170
LEGAL1	E 1/2 NW; E 1/2 SW
LEGAL2	32 41 2
LEGAL3	
LEGAL4	
LEGAL5	
LEGAL6	<null>
OWNER	ADAMS, ABRAHAM B
P_ADDRESS	1378 OLD AVON RD
P_ZIPCODE	83823
PIN	RP41N02W322522
SOURCE	
STATE	ID
SUB_NAME	
UPDATED	6/10/2015
YEAR_BUILT	2013
ZIPCODE	83823

Identified 1 feature

SESW

Drawing

Anal

10

2300226.457 1742315.627 Meters