

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

A. GENERAL INFORMATIONPermit No: 63-34237

Exam Date: 7/3/18

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? x Y N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Name: Doug & Lorelli Hackler
 Owner of Record Correct? x Y N
 Address of Record Correct? x Y N
 If No:

3. Fees have been paid: x Y N Receipt No: W046469

4. **SOURCE** TRIBUTARY

Ground Water

Method of Determination: Permit, Proof and ArcMap

Change in Source: Y x N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use:

Water Right No.	Source	Purpose of Use	Basis

Comments: Overlaps with multiple rights owned by United Water

2. Other water rights with the same point of diversion: None

Water Right No.	Source	Purpose of Use	Basis

Comments: < >

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

Source	Govt. Lot	¼	¼	¼	Sec	Twp.	Rge.		County
Ground Water			NW	SW	8	02N	02E	B.M.	ADA
								B.M.	
								B.M.	

Method of Determination: PERMIT FILE AND COUNTY RECORDS

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

2. **PLACE OF USE:** Use: IRRIGATION AND 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	
02N	02E	8										5.0							2.5
02N	02E	8										D							
Total Acres =																			2.5

Method of Determination: PERMIT FILE & ARCMAP

Change in POU? Y X N Amendment Required? Y X N3. 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
63-97-W-339-000					75 gpm

*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:

License recommend for 0.12 CFS**F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2.5 \times 4.5 = 11.25$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.08 \times 260 \times 1.9835 = 41.3$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\quad 11.3 \quad}$$

2. Volume Calculations for Other Uses: DOMESTIC-IN HOUSE ONLY 0.6 AF

G. PURPOSE OF USEIrrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes 1

Other: < >

Change in Purpose of Use? ☐ Y ☒ N

Method of Determination: PERMIT FILE

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

Assessor information per: ArcMap photo (2017), Ada County confirmed dwelling on site for permit holder. Place of use and point of diversion are located within Lots 13 & 14, Blk 2, Calderon Estates Subdivision. Domestic use in for in-house only and doesn't include lawn, garden landscape or other types of irrigation. This right was permitted for 5 acres. After looking at imagery from 2016, 2017 and 2018, attached, it appears that only 2.5 acres are being irrigated. The irrigation portion of this right will be licensed for 2.5 acres, 0.08 cfs and 11.3 AF. The domestic portion will be licensed for 0.04 cfs and 0.6 AF.

Well was drilled for domestic only. A well up-grade is needed. Driller report states this well can pump 75 gpm.

Have conditions of permit approval been met? ☒ Yes ☐ No**I. 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	0.6 AF
IRRIGATION	03/01 TO 11/15	0.08 CFS	11.3 AF
	<u>Totals:</u>	0.12 CFS	11.9 AF

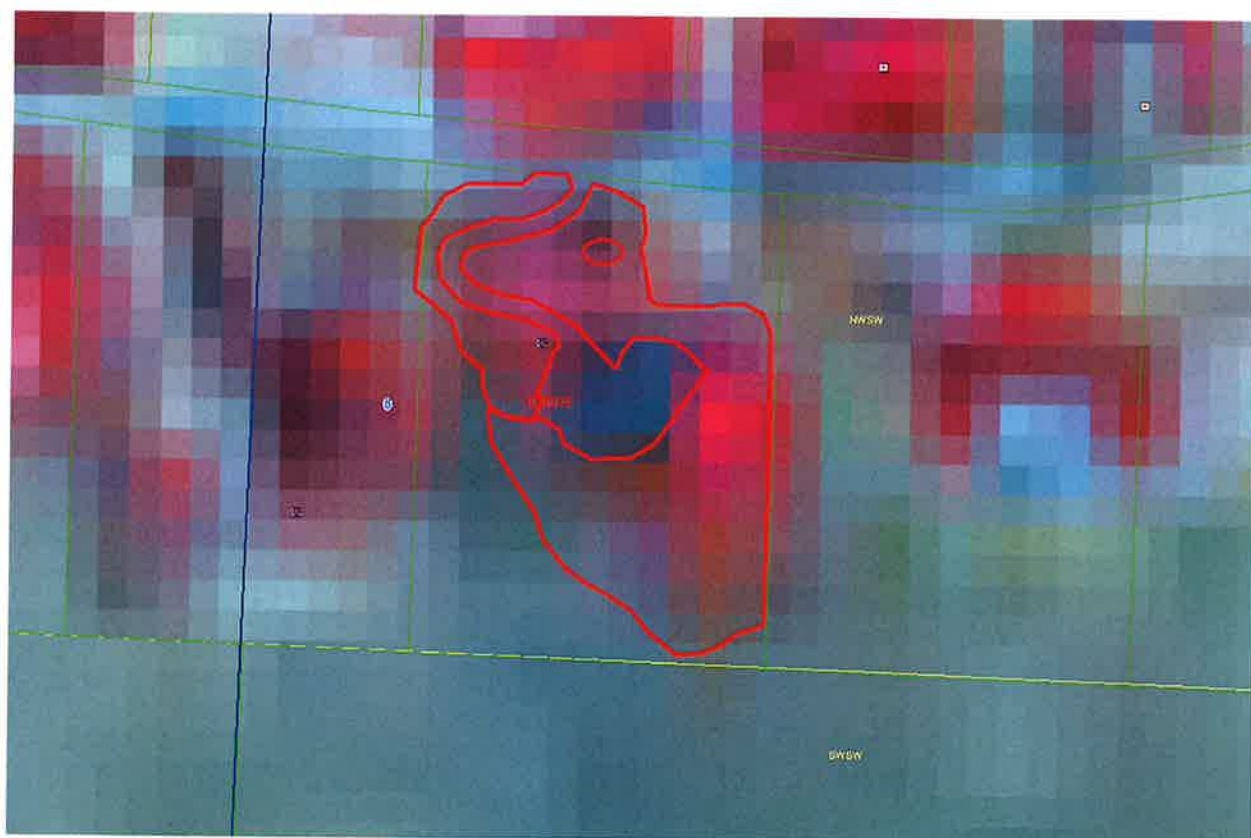
2. Recommended Amendments☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

Other: NONE

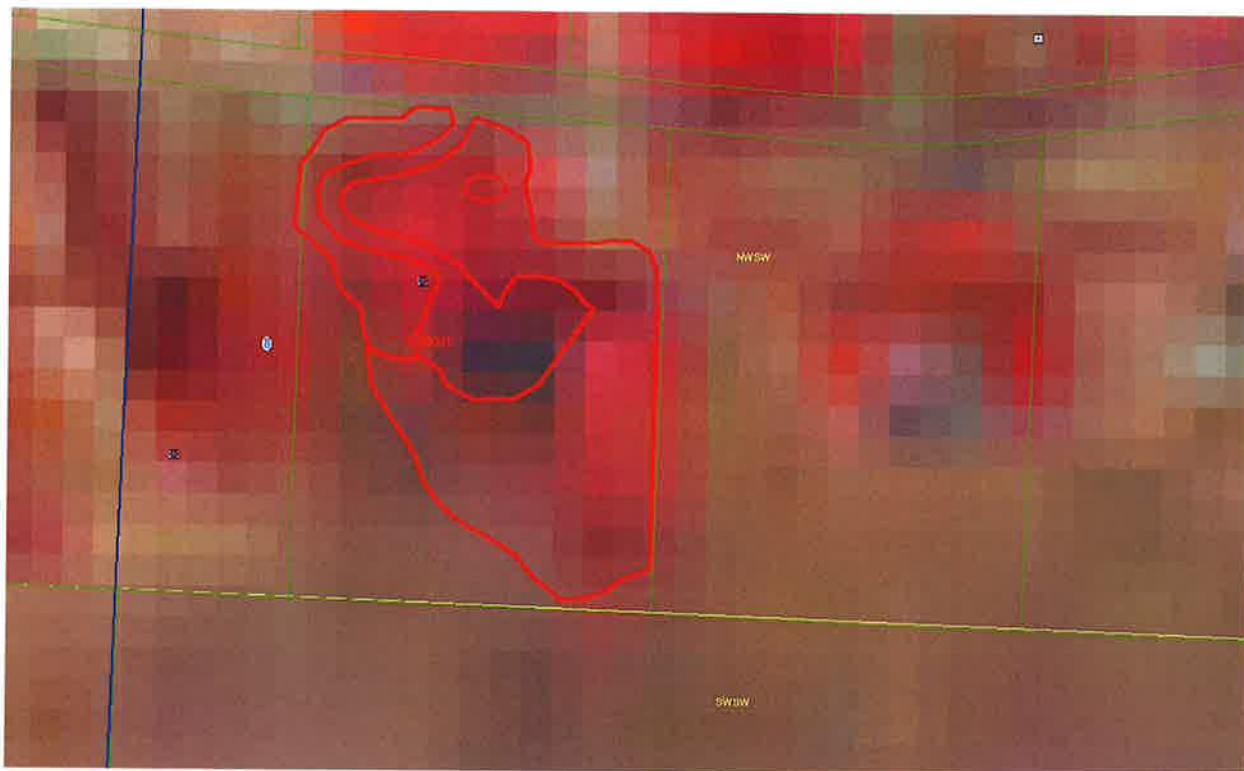
J. AUTHENTICATIONField Examiner's Name Jan Hensley Date 7-3-18Reviewer Daniel D. Miller Date 7-5-18



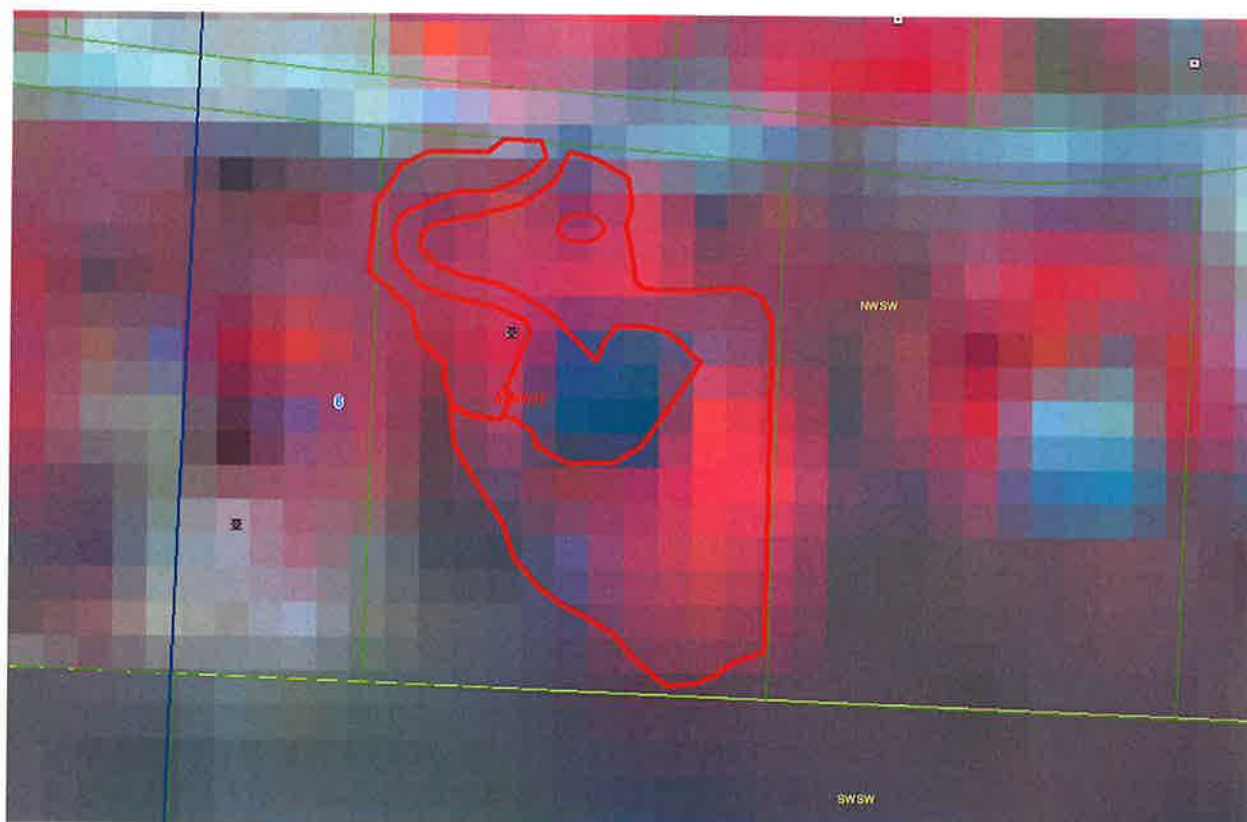
7/18/2016



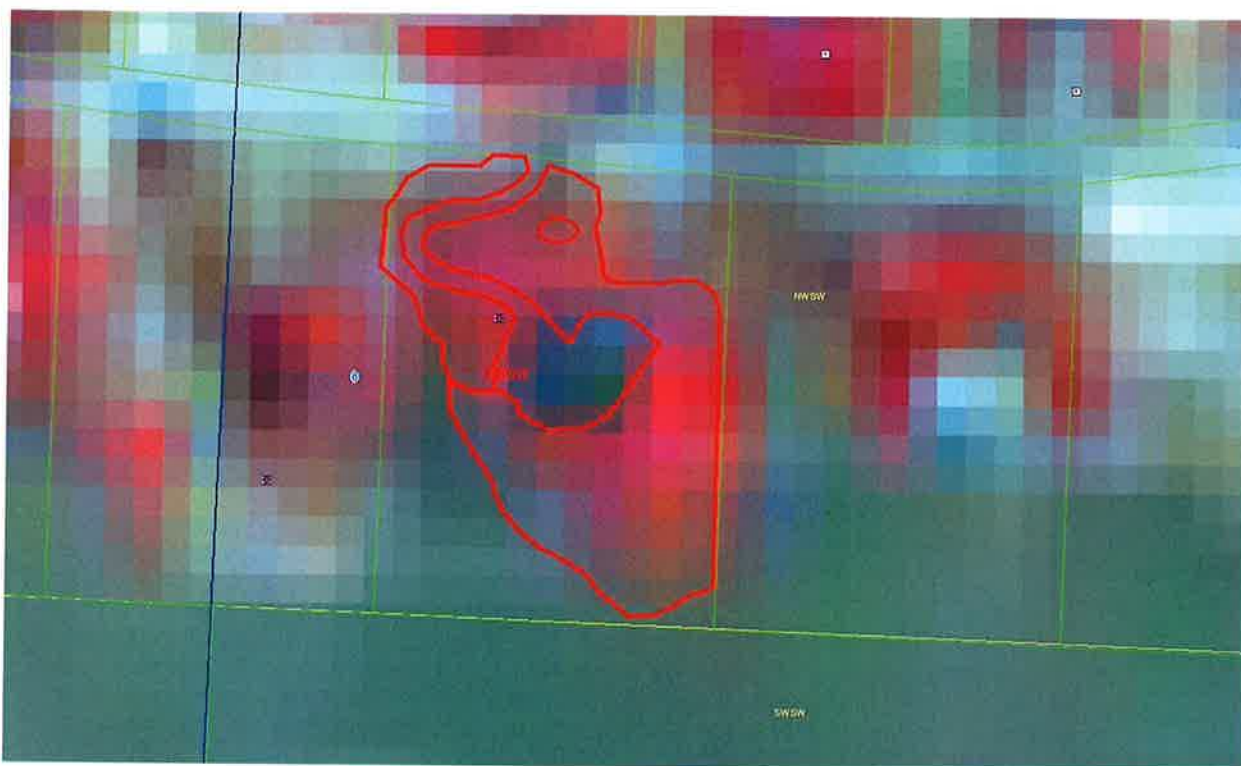
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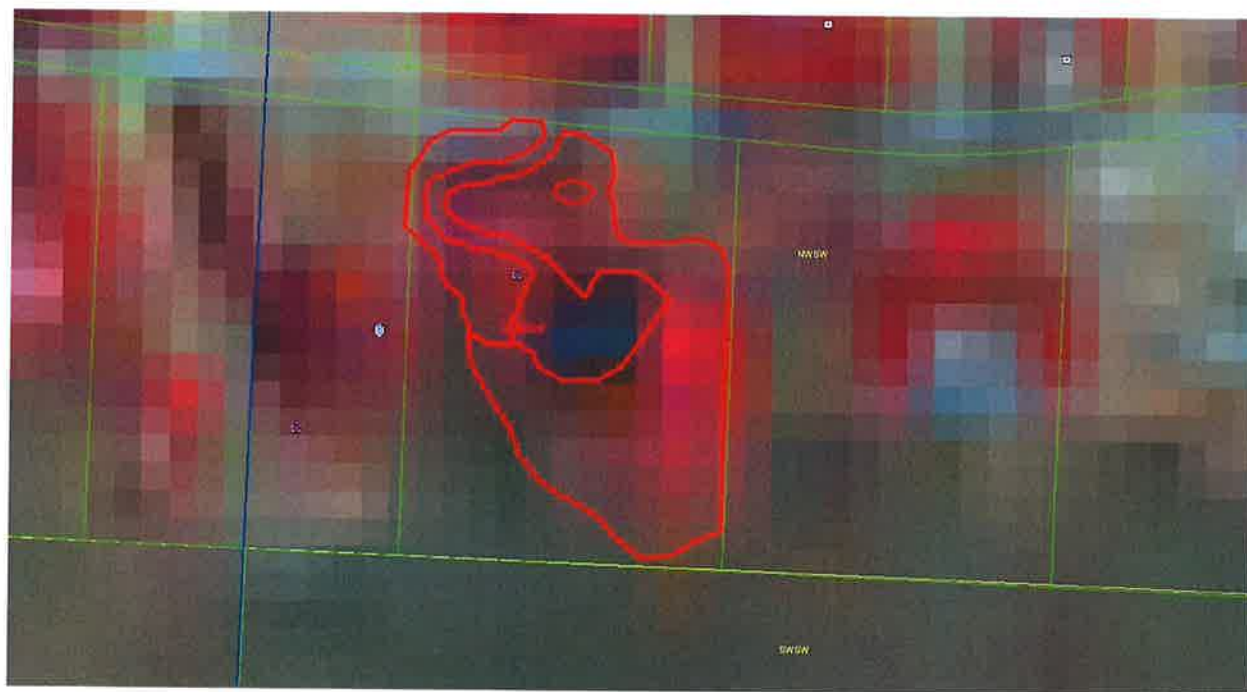
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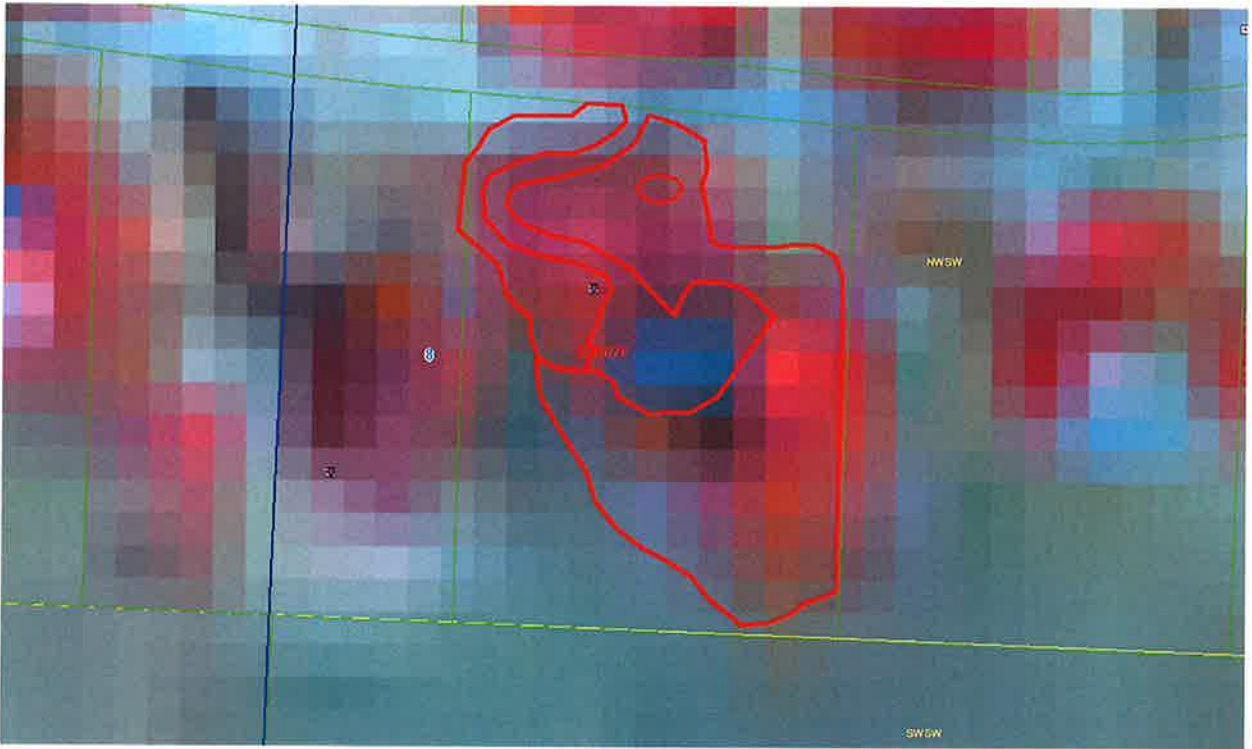
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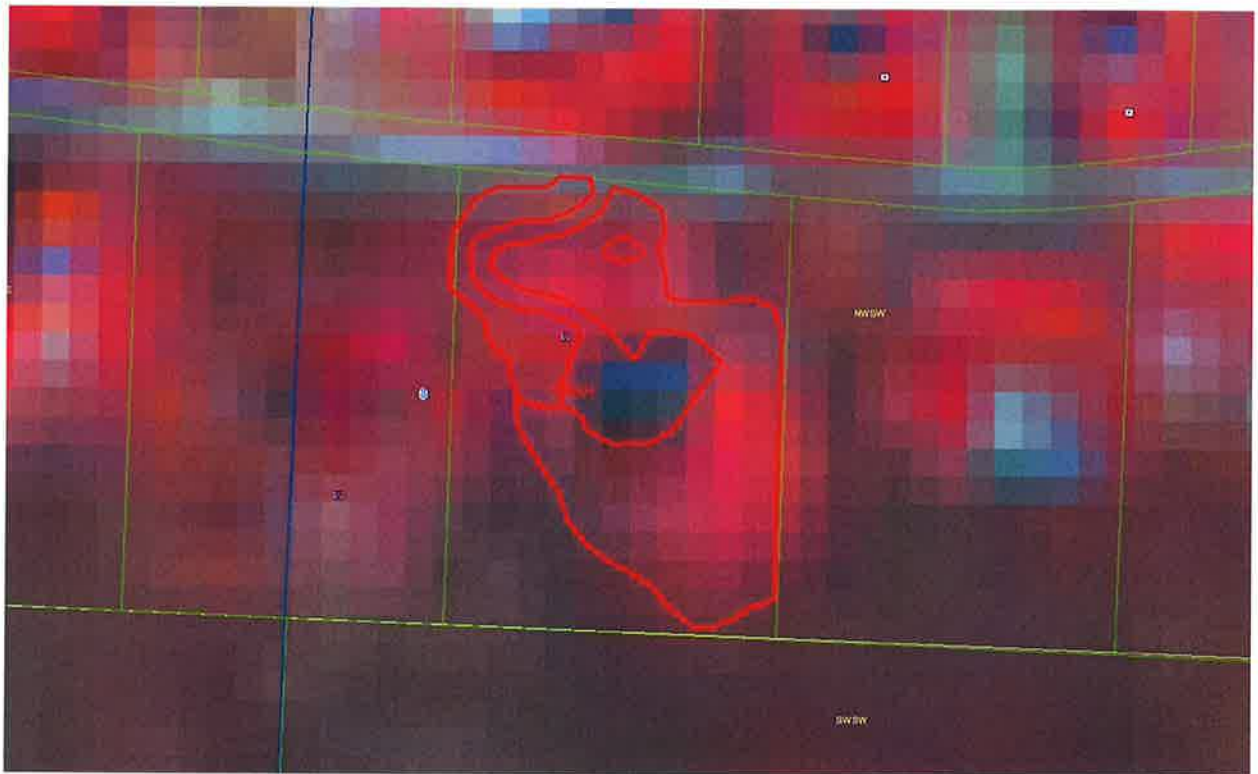
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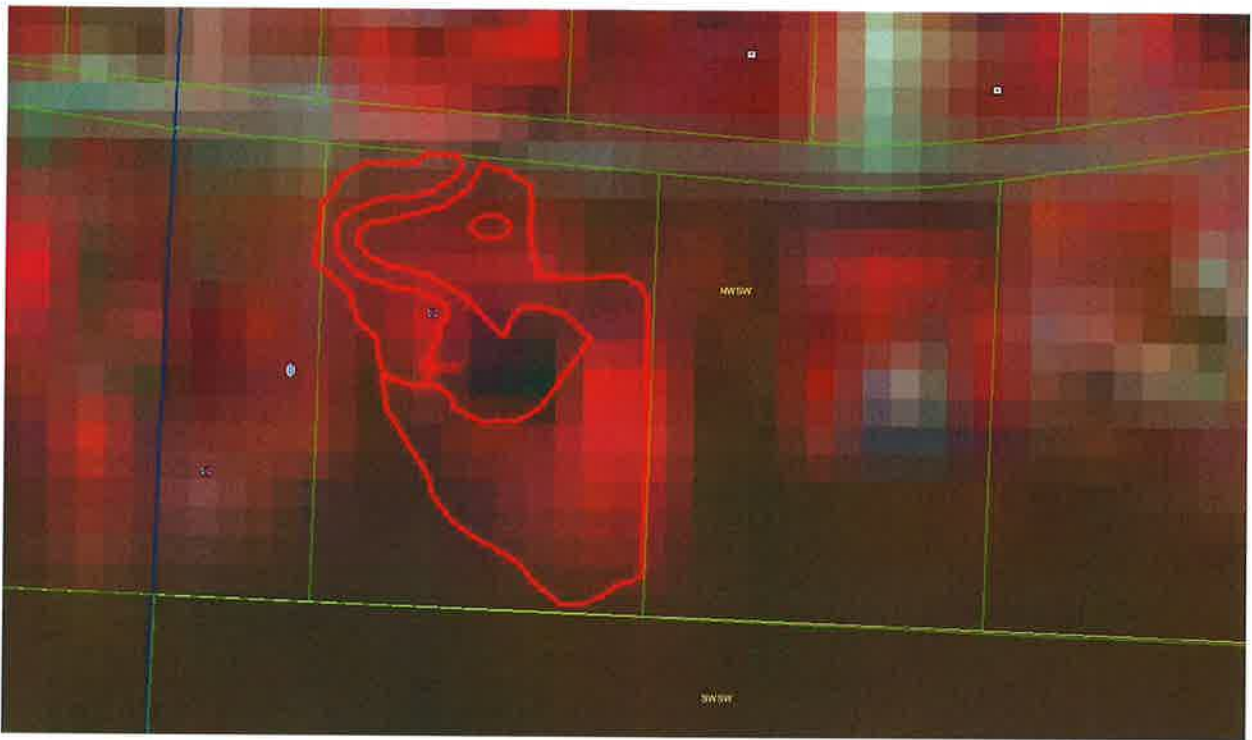
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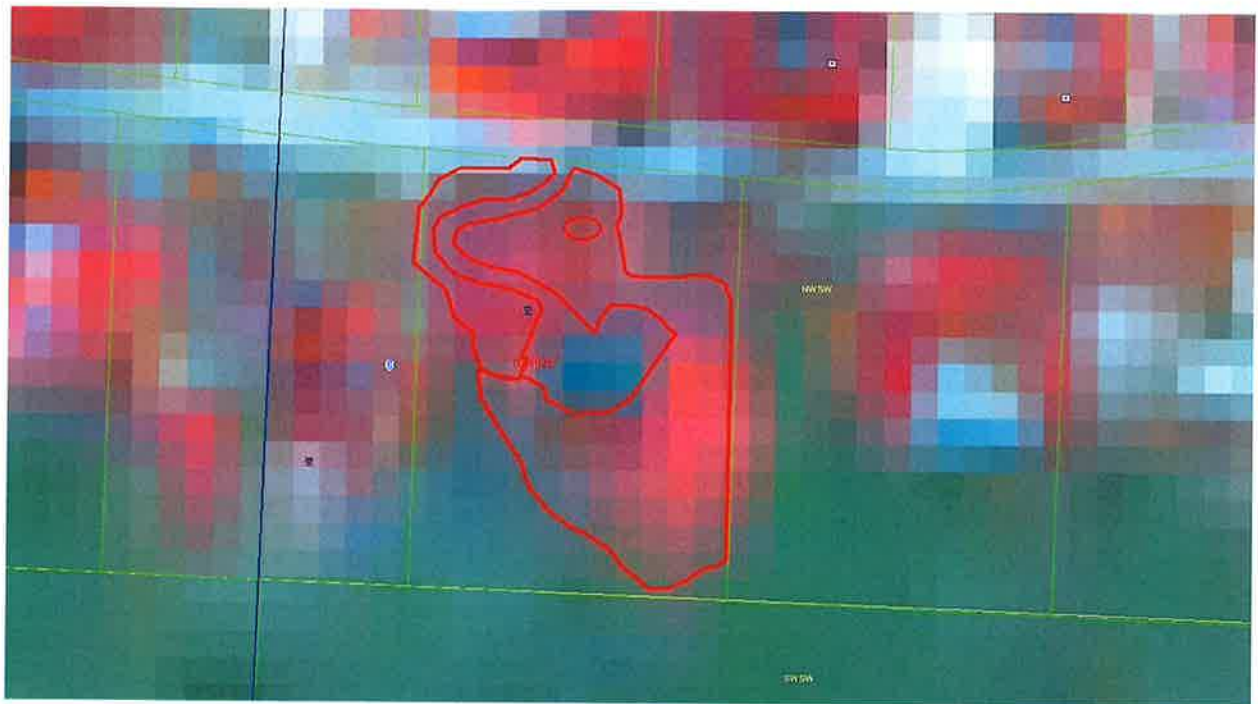
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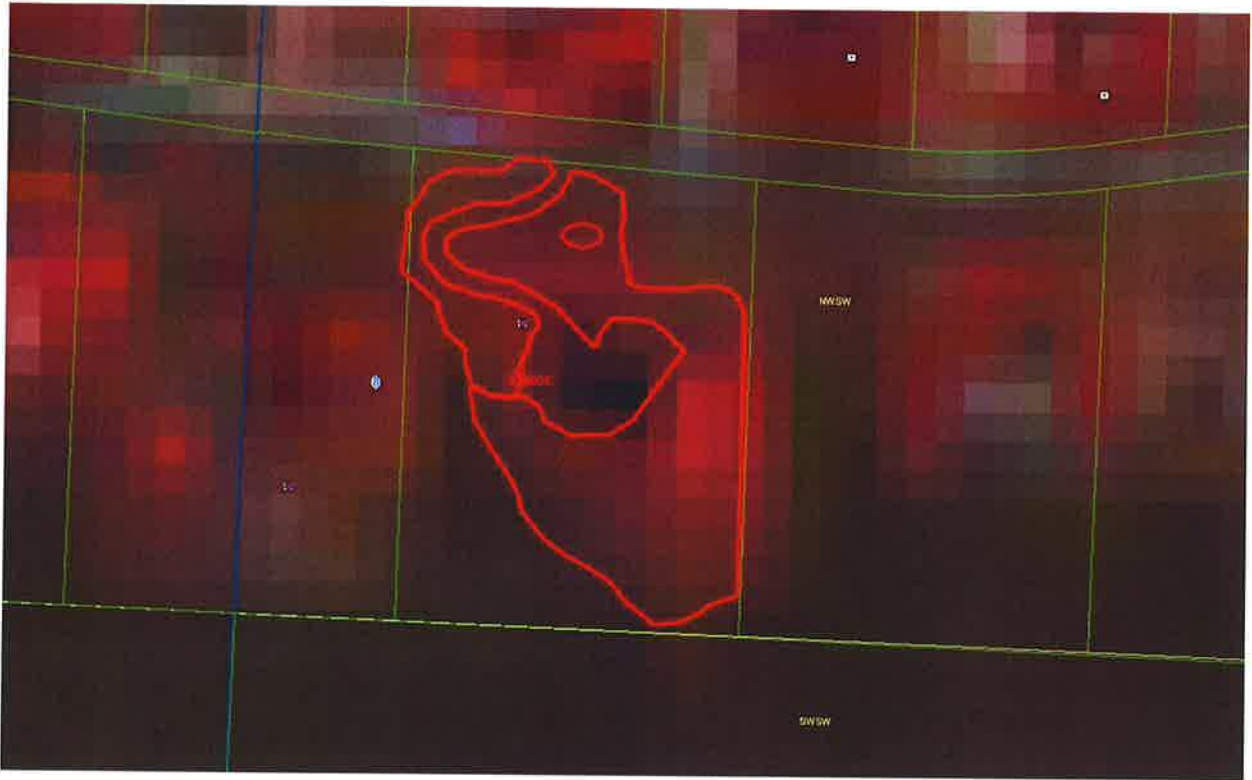
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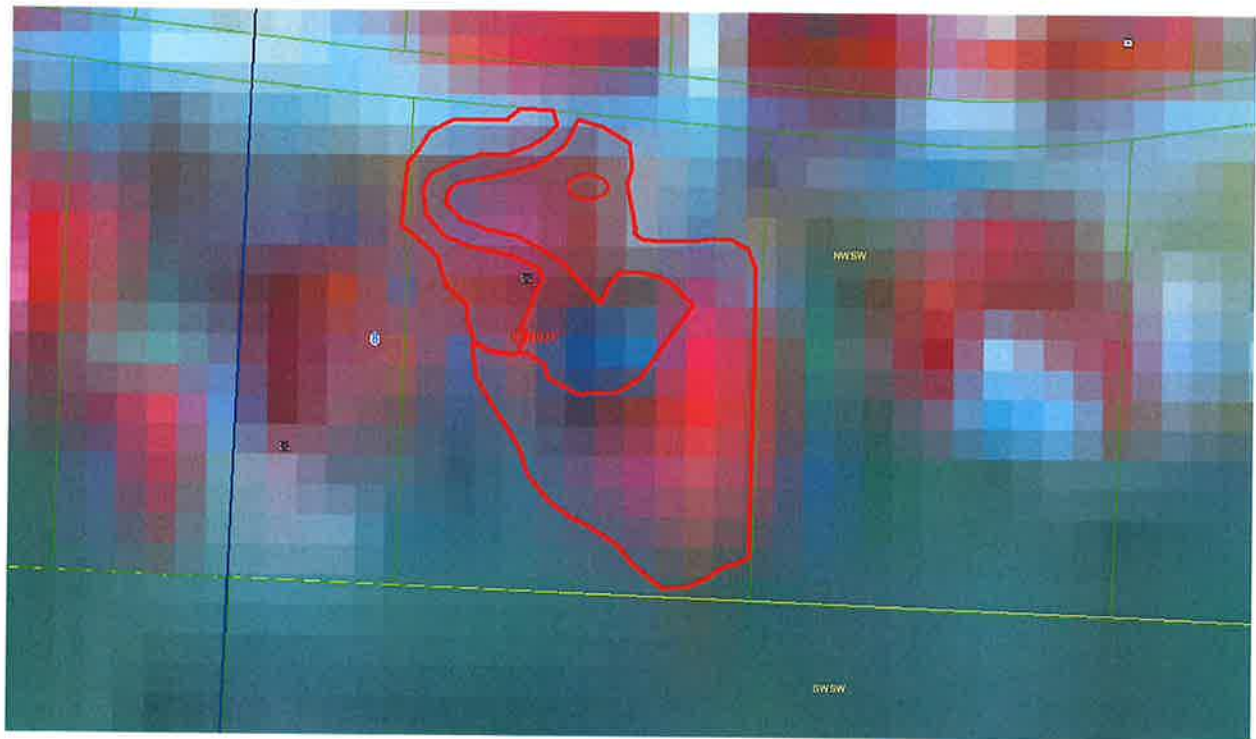
5/29/2018



6/3/2018



6/21/2018



6/26/2018

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

66236

Office Use Only		
Inspected by		
Twp	Rge	Sec
1/4	1/4	1/4
Lat:	:	Long:
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian		

1. DRILLING PERMIT NO. 63-97-W 339-000

Other IDWR No. _____

2. OWNER:

Name Doug Hackler
Address 11107 W. Eaglehill Dr
City Boise State ID Zip 83709

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N		Twp. <u>2</u>		North ☒ or South ☐	
W		Rge. <u>2</u>		East ☒ or West ☐	
S		Sec. <u>8</u>		1/4 <u>NE</u> 1/4 <u>SW</u> 1/4	
		Gov't Lot _____		County <u>Ada</u> 160 acres	
		Lat: _____		Long: _____	

Address of Well Site Hollyhock - Cole Rd. City Boise
(Give at least names of road + Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT		METHOD
Material	From	To	Quantity	Pounds	
<u>Bentonite</u>	<u>0</u>	<u>20</u>	<u>500</u>		<u>Pour</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) _____
Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6</u>	<u>1</u>	<u>455</u>	<u>1250</u>	<u>Steel</u>	☒	☐	☐	☐
<u>5</u>	<u>446</u>	<u>451</u>	<u>1258</u>	<u>Steel</u>	☒	☐	☐	☐
<u>5</u>	<u>461</u>	<u>465</u>	<u>1250</u>	<u>Steel</u>	☒	☐	☐	☐

Length of Headpipe 5' Length of Tailpipe 4'

9. PERFORATIONS/SCREENS

☐ Perforations Method _____
☒ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>451</u>	<u>461</u>	<u>020</u>		<u>5</u>	<u>S.S.</u>	☐	☐
<u>465</u>	<u>475</u>	<u>016</u>		<u>5</u>	<u>S.S.</u>	☐	☐
<u>476</u>	<u>486</u>	<u>015</u>		<u>5</u>	<u>S.S.</u>	☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

255 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: well seal

11. WELL TESTS:

Yield gal/min.	Drawdown	Pumping Level	Time
<u>75</u>			<u>3</u>

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encountered _____

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
	<u>0</u>	<u>1</u>	<u>Top Soil</u>		☒
	<u>1</u>	<u>20</u>	<u>SAND - Gravel</u>		☒
<u>6</u>	<u>20</u>	<u>53</u>	<u>SAND - Gravel</u>		☒
	<u>53</u>	<u>154</u>	<u>SAND - Gravel</u>		☒
	<u>154</u>	<u>177</u>	<u>SANDY clay</u>		☒
	<u>177</u>	<u>195</u>	<u>CLAY - Gravel</u>		☒
	<u>195</u>	<u>295</u>	<u>SAND - Gravel - Clay</u>		☒
	<u>295</u>	<u>299</u>	<u>SAND</u>	☒	
	<u>299</u>	<u>318</u>	<u>C. SAND - Gravel</u>	☒	
	<u>318</u>	<u>348</u>	<u>C. SAND - Gravel</u>	☒	
	<u>348</u>	<u>374</u>	<u>C. SAND</u>	☒	
	<u>374</u>	<u>376</u>	<u>SANDY clay</u>	☒	
	<u>376</u>	<u>381</u>	<u>Fine Brown SAND</u>	☒	
	<u>381</u>	<u>385</u>	<u>SANDY clay</u>	☒	
	<u>385</u>	<u>390</u>	<u>Brown SAND</u>	☒	
	<u>390</u>	<u>420</u>	<u>SANDY clay</u>	☒	
	<u>420</u>	<u>435</u>	<u>Blue clay</u>		☒
	<u>435</u>	<u>449</u>	<u>Brown clay</u>		☒
	<u>449</u>	<u>452</u>	<u>SANDY clay</u>	☒	
	<u>452</u>	<u>459</u>	<u>Coarse Grey Sand</u>	☒	
	<u>459</u>	<u>490</u>	<u>SANDY clay - SAND streaks</u>	☒	

RECEIVED

RECEIVED

AUG 21 1997

SEP 04 1997

WATER RESOURCES
WESTERN REGION

Department of Water Resources

MICROFILMED

Completed Depth 490 10-9-97 (Measurable)
Date: Started 6-9-97 Completed 7-16-97

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

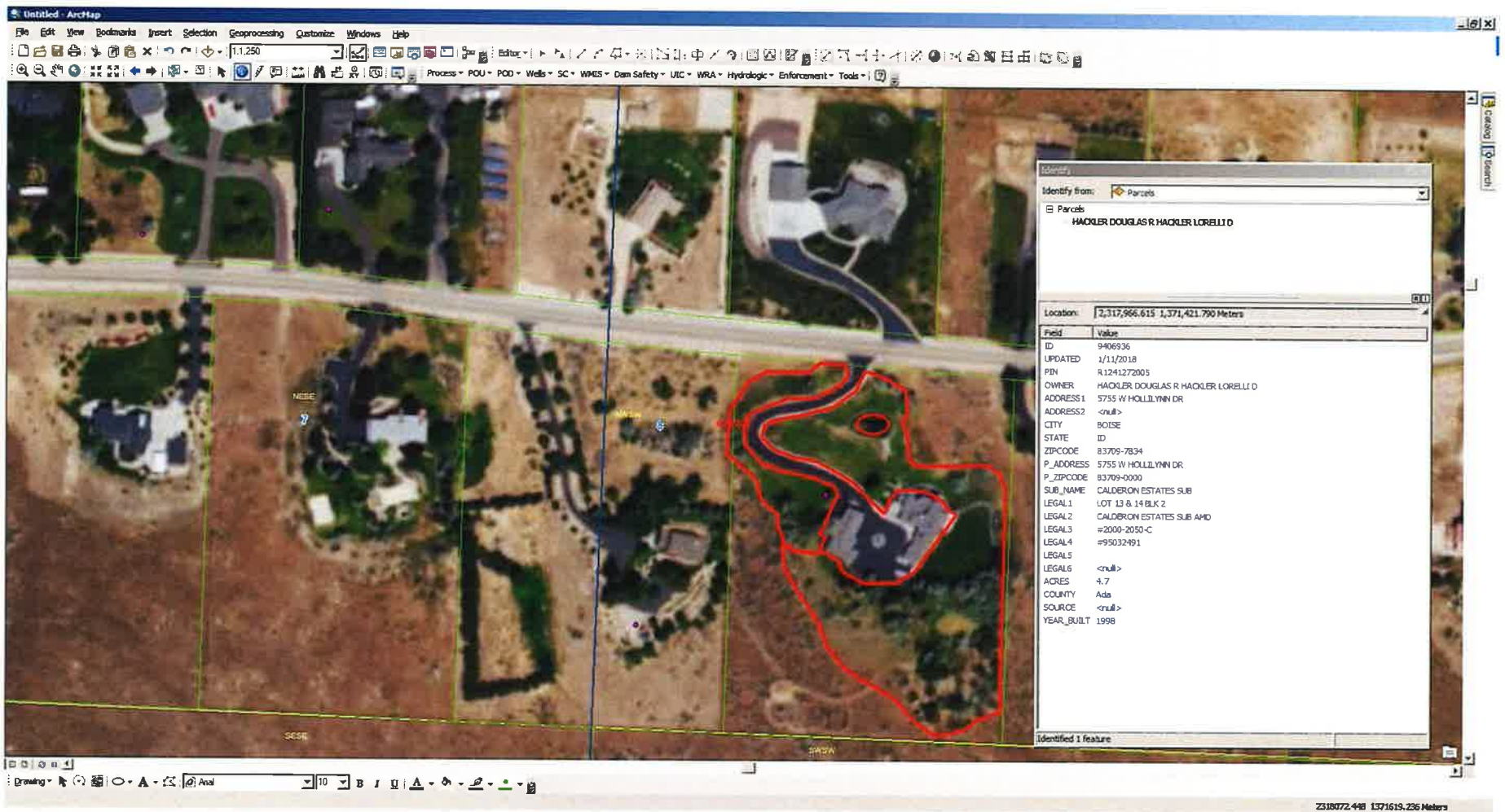
Firm Name Dennis Phipps W.D. Firm No. 332Firm Official Dennis Phipps Date 8-1-97

and

Supervisor or Operator _____ Date _____

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES



**Ada County Assessor
Land Records/GIS**

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2018 Property Details for Parcel R1241272005

2018

[Change Year](#)[Need Help? Email the Appraiser Assigned to this Parcel](#)[\(Back to Parcel Search\)](#) [\(Print View\)](#)**Details**[Valuation](#)[Tax Districts](#)[Taxes](#)[Characteristics](#)[Sketch](#)**Parcel:** R1241272005**Year:** 2018**Parcel Status:** Active in 2018**Primary Owner:**

HACKLER DOUGLAS R

Zone Code: RR**Total Acres:** 4.700**Tax Code Area:** 194**Property Description:**

LOT 13 & 14 BLK 2

CALDERON ESTATES SUB AMD

#2000-2050-C

#95032491

Ada County Assessor[View Interactive Map of this Parcel](#)[View 2018 Assessment Notice](#)**Address:** 5755 W HOLLILYNN DR BOISE, ID 83709**Subdivision:** CALDERON ESTATES SUB**Land Group Type:** SUB**Township/Range/Section:** 2N2E07[Contact Us](#) | [Disclaimer](#)



Robert H. McQuade
Ada County Assessor
 190 E Front Street Suite 107
 Boise, ID 83702-7300
 adacountyassessor.org

2018 ASSESSMENT NOTICE

**THIS IS NOT A BILL
DO NOT PAY.**

PARCEL DESCRIPTION:
 LOT 13 & 14 BLK 2
 CALDERON ESTATES SUB AMD
 #2000-2050-C
 #95032491

For any questions, please notify the Assessor's Office immediately
 Assessor's Telephone Number: (208) 287-7236
 srowell@adaweb.net

Parcel Address: 5755 W HOLLILYNN DR
 BOISE ID 83709

HACKLER DOUGLAS R
 HACKLER LORELLI D
 5755 W HOLLILYNN DR
 BOISE ID 83709-7834

Appeals of your property value must be filed in writing, on a form provided by the County, by:
 June 25, 2018

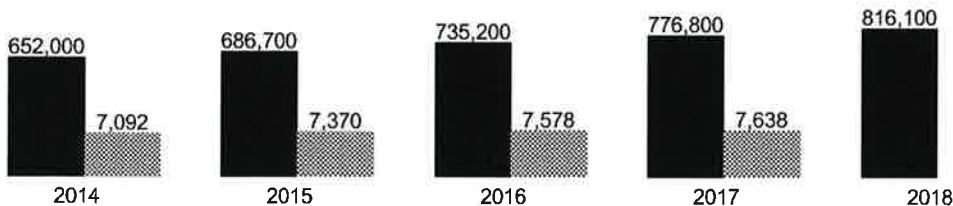
Tax Code Area: 194

Parcel Number: R1241272005

ASSESSED VALUE OF YOUR PROPERTY

CURRENT DESCRIPTION	LOTS/ACRES	LAST YEAR'S VALUE	CURRENT YEAR'S VALUE
RES SUB LOT	4.700	166,500	173,000
RES IMPROVEMENT		610,300	643,100
TOTAL ASSESSED VALUE:		776,800	816,100
LESS HOMEOWNERS EXEMPTION:	4.700	-100,000	-100,000
NET TAXABLE PROPERTY VALUE:		676,800	716,100

These values may not include personal property values. Taxes are based on the values shown on this Notice and on the Budgets of the taxing districts.



HISTORICAL ASSESSED VALUES & TAXES

Property Roll

Black = Total Assessed Value

Gray = Taxes

Current Year Tax not yet available

TAXING DISTRICT INFORMATION

TAXING DISTRICTS	PHONE NUMBER	DATE OF PUBLIC BUDGET HEARING
ADA COUNTY	(208) 287-7000	7-23-2018
PEST EXTERMINATION	(208) 577-4646	7-23-2018
EMERGENCY MEDICAL	(208) 287-2962	7-23-2018
ADA COUNTY HIGHWAY DIST	(208) 387-6123	8-22-2018
SCHOOL DISTRICT NO. 1	(208) 854-4029	6-11-2018
ADA COMMUNITY LIBRARY	(208) 362-0181	8-28-2018
WHITNEY FIRE	(208) 375-6416	8-23-2018
MOSQUITO ABATEMENT	(208) 577-4646	7-23-2018
COLLEGE OF WESTERN IDAHO	(208) 562-3295	6-19-2018

THIS IS NOT A BILL. DO NOT PAY.

See the back of this Notice for details

Assessments reflect MARKET VALUE as of 1/1/18. For Homeowner and Property Tax Reduction questions call (208) 287-7200.