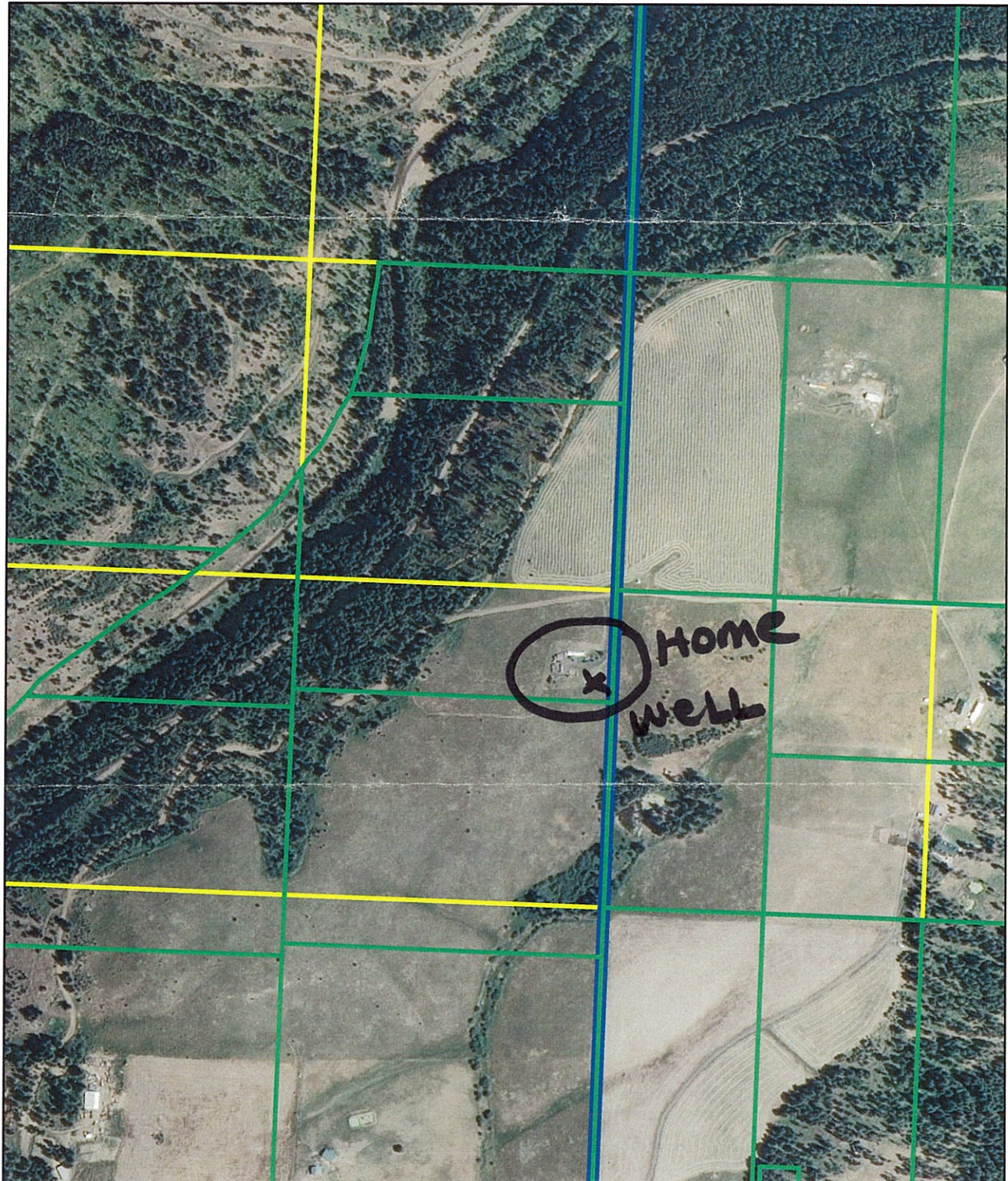


BROWN PIN

RP46N04W048402A



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IDAHO DEPARTMENT OF WATER RESOURCES

JUL 17 1997

POSTED

WELL DRILLER'S REPORT

096879

Use Typewriter or Ballpoint Pen

Office Use Only			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat	:	:	Long
:	:	:	:

NORTHWEST REGION
IDWR PERMIT NO. 95-97-N-056-000

Other IDWR No.

STATE

2. OWNER

Well Number:

Name BOGART-BROWN, BONNIE

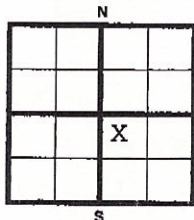
568

Address 615 16TH AVE

City CLARKSTON State WA Zip 99403

3. LOCATION OF WELL by legal description

sketch map location must agree with written location



Twp. 46 ☒ North or ☐ South
 Rge. 04 ☐ East or ☒ West
 Sec. 04 1/4 NW 1/4 SE 1/4

Gov't Lot _____ County BENEWAH

Lat: : : Long: : :

Address of Well Site

City PLUMMER

(Give at least name of road + Distance to Road or Landmark)

Bk. _____ 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	Sacks or Pounds	
BENTONITE	0	38	6 BAGS	OVERBORE

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
8	+2	38	.250	STEEL	☒	☐	☒	☐
4	-6	246	.160	PVC	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations Method SKILLSAW

☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
206	246	1/8X4	170	4	PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

200 ft. below ground Artesian pressure _____ lb.

Depth flow encountered _____ ft. Describe access port or control devices: _____

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
8 GPM			

Water Temp. _____ Bottom Hole Temp _____

Water Quality test or comments: _____

Depth first Water encountered _____

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water	
				Y	N
8	0	38	Soil & Clay	☐	☒
6	38	51	Basalt Gray Medium	☐	☒
6	51	55	Basalt Broken	☐	☒
6	55	70	Basalt Gray Medium	☐	☒
6	70	75	Basalt Fractured W/Perched water	☒	☒
6	75	98	Basalt Gray Medium Hard	☐	☒
6	98	102	Basalt W/Clay Fractured	☐	☒
6	102	235	Basalt Gray Medium Hard	☐	☒
6	235	241	Basalt Soft W/Water 8 GPM	☒	☐
6	241	246	Basalt Soft	☐	☒

First
Well
* Attached
correction from
original drilling
permit

Completed Depth 246' (Measurable)

Date: Started 7/3/97 Completed 7/7/97

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 H2O Well Service, Inc. Firm No. 448

Firm Official _____ Date 7/7/97

and _____

Supervisor or Operator _____ Date 7/7/97

(Sign Once if Firm Official and Operator)

(Louie Hanner)

NWSE 4 46N 4W

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Ident. No.

95-97-N-0056-000

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR DRILLING PERMIT

1. Name: **BONNIE BOGART-BROWN**
Address: **615 16TH AVENUE**
CLARKSTON WA 99403

O 509-758-8666

2. Proposed Well Location: Township 46N, Range 04W, Sec. 4, SE
BENEWAH County

Street Address of Well Site: **LITTLE PLUMMER MAP IN FILE**
PLUMMER ID

Lot, Block, and Subdivision: Lt

Blk

PARCEL PDR #22

3. Proposed Use of Well: Domestic

The use of water for homes, organization camps, livestock and for any other purpose in connection therewith, including irrigation for up to .5 acres of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

4. Well Construction Information:

A. NEW WELL

B. Proposed Surface Diameter: 6 In. Proposed Maximum Depth: 450 Ft.

C. Anticipated Bottom Hole Temperature: 85 F or less (Cold water well)

(NOTE: Construction diagrams and/or other information may be requested for monitor, low temperature geothermal, municipal and artesian wells.)

5. Construction Start Date: 6/30/1997

6. Anticipated Well Driller: H2O WELL SERVICE (No. 0448)

NOTE: The actual well driller must be identified to IDWR prior to drilling commencement.

7. Applicant's Signature

Date

Title

(Owner, Firm Representative, Other)

Fee \$ _____ Received by _____ No. N011410 Date _____

(Continued)

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FEB 2 2010

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

RECEIVED

1. WELL TAG NO. D 0033751
DRILLING PERMIT NO. 816526
Water Right or Injection Well No. JUL 02 2004

IDWR/North

2. OWNER:

Name Bonnie Brown
Address 1049 Canyon Ridge Lane
City Plummer State ID Zip 83851

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 46 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 4 1/4 NE 1/4 SE 1/4
Gov't Lot _____
County Benewah
Lat: _____ Long: _____
Address of Well Site Ellis Rd and Canyon Ridge
City Plummer

(Give at least name 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 Material	From	To	Weight / Volume	Seal Placement Method
<u>Bentonite</u>	<u>0</u>	<u>25</u>	<u>10 Sacks</u>	<u>Pour</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 3940'

Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6" 71</u>	<u>-</u>	<u>39</u>	<u>.250</u>	<u>Steel</u>	☒	☐	☒	☐
<u>4" 7</u>	<u>607</u>	<u>15052</u>	<u>PVC</u>	<u>PVC</u>	☐	☒	☐	☐
	<u>607</u>				☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☒ Y ☐ N Type K-Packer

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Drill

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>540</u>	<u>607</u>	<u>1"</u>	<u>30</u>	<u>4"</u>	<u>PVC</u>	☐	☒
<u>460*</u>	<u>480</u>	<u>1"</u>	<u>14</u>	<u>4"</u>	<u>PVC</u>	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

435 ft. below ground Artesian pressure _____ lb.

Depth flow encountered 349 ft. Describe access port or control devices: Cap

Office Use Only			
Well ID No.			
Inspected by			
Twp	Rge	Sec	
	1/4	1/4	1/4
Lat:	:	Long:	:

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>25 Gpm</u>			

Water Temp. 58.8 Bottom hole temp. _____

Water Quality test or comments: Clear No odor

Depth first Water Encounter 349

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>8</u>	<u>0</u>	<u>30</u>	<u>Clay Brown</u>		
	<u>30</u>	<u>38</u>	<u>Basalt Broken</u>		
<u>6</u>	<u>38</u>	<u>125</u>	<u>Basalt Soft</u>		
	<u>125</u>	<u>345</u>	<u>Basalt Hard</u>		
	<u>345</u>	<u>380</u>	<u>Clay/Basalt Brown 1 Gpm</u>		
	<u>380</u>	<u>480</u>	<u>Basalt Hard</u>		
	<u>480</u>	<u>540</u>	<u>Clay Gray</u>		
	<u>540</u>	<u>575</u>	<u>Basalt Hard</u>		
	<u>575</u>	<u>600</u>	<u>Basalt Soft 6 gpm-7</u>		
	<u>600</u>	<u>607</u>	<u>Basalt Soft 15 Gpm</u>		

K-Packers from 480-540

Second well

Completed Depth 607 (Measurable)

Date: Started 6-16-04 Completed 6-23-04

14. DRILLER'S CERTIFICATION

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

Company Name All-ways Drilling Inc Firm No. 510

Principal Driller Stanley K. Webb Date 6/24/04

Driller or Operator II Donald M. Melle Date 06/27/04

Operator I _____ Date _____

Principal Driller and Rig Operator Required.

Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

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* 480 46 N 4 W 4
per driller