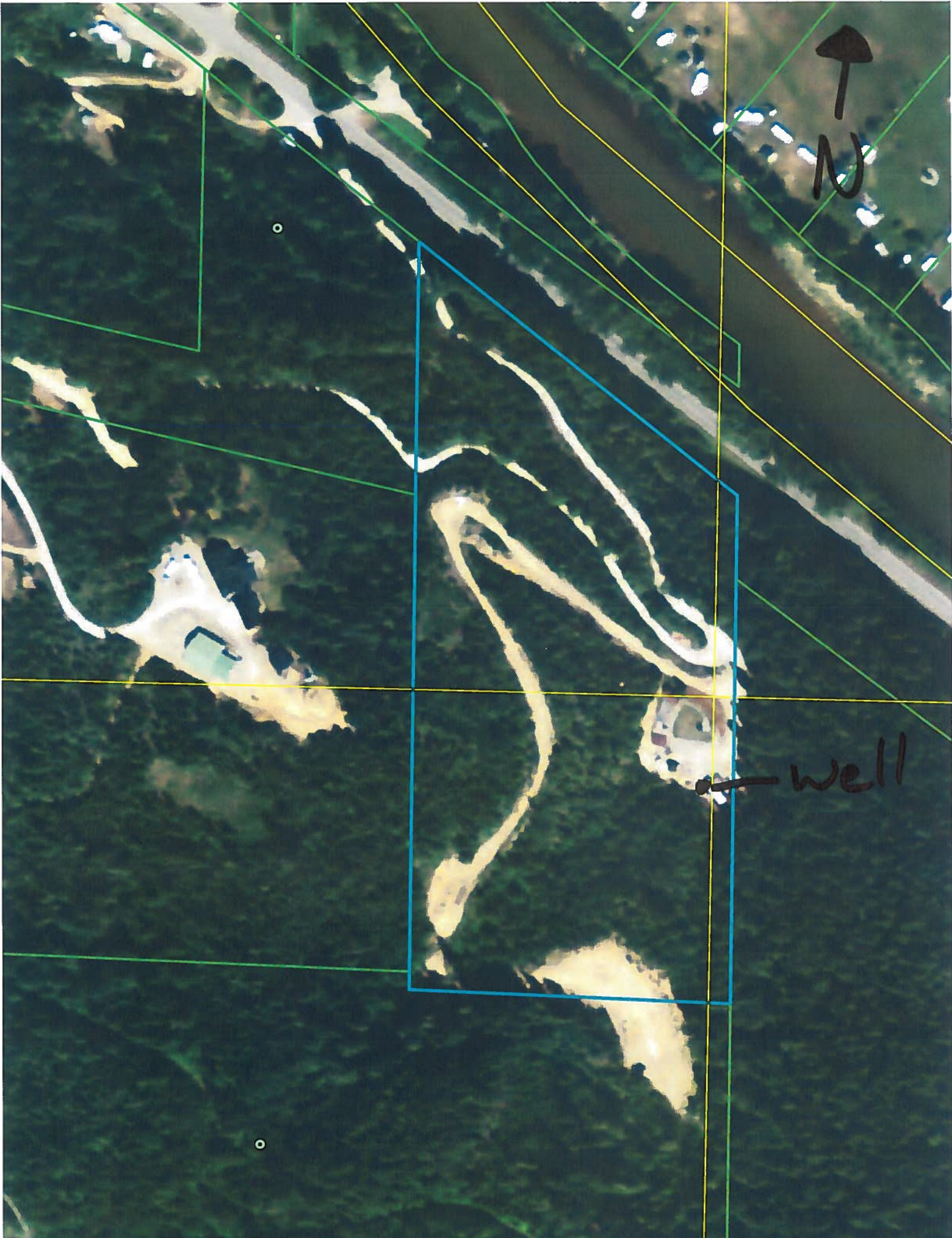




IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0054428

Drilling Permit No. 851260

Water right or injection well # _____

2. OWNER

Name Norman Bogart

Address P.O. Box 346

City Kingston State ID Zip 83839

3. WELL LOCATION:

Twp. 50 North ☒ or South ☐ Rge. 2 East ☒ or West ☐

Sec. 25 1/4 NW 1/4 NE 1/4

Gov't Lot _____ County Shoshone

Lat. _____ (Deg. and Decimal minutes)

Long. _____ (Deg. and Decimal minutes)

Address of Well Site 11546 Coeur d'Alene River Road

City Kingston

File at least name of road • Distance to Road or Landmark

Lot. _____ Blk. _____ Sub. Name _____

4. USE:

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

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

☒ New Well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
Bentonite	0	40	400 lbs	Dry Pour
Granular				

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
6	+2	73	.250	Steel	☒	☐	☐	☒
4	-10	240	.200	PVC	☐	☒	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 73 FT

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Drilled 3/8" Holes

Manufactured screen ☐ Y ☐ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
200	240	3/8"	120	4	PVC	200

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☐ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
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11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____

Describe control device Steel Cap Welded

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 90 FT Static water level (ft) 60 FT

Water temp. (°F) Cold Bottom hole temp. (°F) Cold

Describe access port _____

Well test:	Test method:
Drawdown (feet)	Discharge or yield (gpm)
Test duration (minutes)	Pump
100%	20
1 Hour	☐
	Bailer ☐
	Air ☒
	Flowing artesian ☐

Water Quality test or comments: Cold, Turbid, No Smell

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	N
8	0	3	Top soil		X
8	3	50	Shale gravels with clay		X
8	50	70	Shale brown fractured		X
8	70	73	Shale brown/gray medium		X
6	73	110	Shale brown/gray medium	X	
6	110	203	Shale blue/gray medium		X
6	203	205	Shale green/gray soft	X	
6	205	218	Shale gray medium		X
6	218	240	Shale blue/gray medium		X

UNITED
PUMP & DRILLING
3125 W. Hayden Ave. Hayden, ID 83835
Office (800) 682-9641 (208) 772-7867

Completed Depth (Measurable) 240 FT

Date: Started 4-29-08 Completed 4-30-08

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 United Pump & Drilling Co. No. 636

*Principal Driller Jason Beckham Date 4-30-08

*Driller [Signature] Date 5-1-08

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

RECEIVED

50N 02E 25 MAY 29 2008

IDWR/North