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DEC 0 3 2002

IDWR/North

Form 238-7 11/97

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

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

1. WELL TAG NO. D 0022867
DRILLING PERMIT NO. 788241
Other IDWR No. _____

2. OWNER:
Name Brooke, Richard
Address 4225 Scotsayre Dr.
City Coeur d'Alene State Id. Zip 83814

POSTED

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S — X

Twp. 49 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 15, ____ 1/4 NE 1/4 NW 1/4 (10 acres / 40 acres / 160 acres)
Gov't Lot ____ County _____
Lat: : : Long: : :
Address of Well Site Mica Bay
City Coeur d'Alene
(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/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	19	3	Poured

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 19'
Was drive shoe seal tested? ☒ Y ☐ N How? Air pressure

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	-19	250	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS NONE
Perforations Method _____
Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
60 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: Bolted Cap

49N 4W 15

11. WELL TESTS:
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian ☒

Yield gal./min	Drawdown	Pumping Level	Time
1½			

Water Temp. Cool Bottom hole temp. Cool
Water Quality test or comments: Good
Depth first Water Encounter 310'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	19			
6	19	1002			
	0	6	Top Soil		☒
	6	28	Hard Brown Decomposed Granite		☒
	28	1002	Hard Salt & pepper Granite	☒	
			Water at 310' 1½ gpm		

SCANNED
DEC 05 2017

Completed Depth 1002' (Measurable)
Date: Started 10-23-02 Completed 10-30-02

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

Company Name AQUA DRILLING & EXPLORATION INC. Firm No. 163
Firm Official Scott M. Baumgartner Date _____
and
Driller or Operator Wayne Miller Date 10-31-02
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

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IDWR/North

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

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

POSTED

1. WELL TAG NO. D 0022868

DRILLING PERMIT NO. 78-694

Other IDWR No. _____

2. OWNER:

Name Brooke, Richard

Address 4225 Scotayr Dr.

City Coeur d'Alene State Id. Zip 83814

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N / W / E / S

Twp. 49 North ☒ or South ☐

Rge. 4 East ☐ or West ☒

Sec. 15, ____ 1/4 NE 1/4 NW 1/4

Gov't Lot ____ County Kootenai

Lat: : : Long: : :

Address of Well Site Mica Bay Loffs Bay Rd. Then Red Hog Dr. Then Scotayr Dr. City Coeur d'Alene

(Give at least name of road or 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 Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	20	4	Poured

Was drive shoe used? ☒Y ☐ N Shoe Depth(s) 20'

Was drive shoe seal tested? ☒ Y ☐ N How? air pressure

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	-20	250	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS NONE

Perforations Method _____

Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

11 ft. below ground Artesian pressure _____ lb.

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

49N 4W 15

11. WELL TESTS: ☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
est. 1			

Water Temp. Cool Bottom hole temp. Cool

Water Quality test or comments: Good

Depth first Water Encounter 35

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	20			
6	20	1102			
	0	7	Sandy Clay		
	7	18	Decomposed Granite		
	18	25	Hard Granite		
	25	35	Granite w/ soft spots		
	35	152	Hard Granite w/ Soft Spots	X	
	152	1102	Hard Granite		

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APR 17 2003
IDWR/North
DEC 05 2002

Completed Depth 1102' (Measurable)

Date: Started 10-31-02 Completed 11-7-02

13. DRILLER'S CERTIFICATION

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

Company Name AQUA DRILLING & EXPLORATION INC. Firm No. 163

Firm Official Scott M. Braunthus Date _____

and

Driller or Operator Wayne Miller Date 11-15-02

(Sign once if Firm Official & Operator)

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