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AUG 29 2000
IDWR/North

Form 238-7
11/94

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. D0013409
DRILLING PERMIT NO. - - - -
Other IDWR No. 765352

2. OWNER:
Name Mike & Illya Cline
Address P.O. Box 366
City Smelterville State Id Zip 83868

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

POSTED

Twp. 49 North X or South ☐
Rge. 2 East X or West ☐
Sec. 35, ____ 1/4 SW 1/4 NW 1/4
Gov't Lot ____ County Shoshone
Lat: : : Long: : :
Address of Well Site 2440 Cline Rd
Northside of River upon hill In Shale Formation
(Give at least name of road + Distance to Road or Landmark)
City Smelterville

Lt. _____ Blk. _____ Sub. Name _____

4. USE:
X Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
X New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD
X Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
casing seal	0	25+	5	overbore
Bentonite				

Was drive shoe used? X Y ☐ N Shoe Depth(s) 98'
Was drive shoe seal tested? X Y ☐ N How? Air Pressure

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	98	.250	steel	X	☐	X	☐
4"	-64	500'	160 PSI	PVC	☐	X	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS
Perforations Method sawcut
Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
480	500	3/16"x6"	40	4"	PVC	☐	X
440	460	"	40	4"	PVC	☐	X
400	420	"	40	4"	PVC	☐	X

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

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

Yield gal./min.	Drawdown	Pumping Level	Time
6			

Water Temp. cold Bottom hole temp. cold
Water Quality test or comments: looks Good & Clear
Depth first Water Encounter 140'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8"	0	5	Clay Shale Fill		
"	5	6	Top Soil		
"	5	87	Broken Brown Shale/Clay		
"	87	92	Broken Blue Shale		
"	92	98	Blue Shale		
6"	98	140	Blue & Gray Quartz Shale	X	
"	140	230	Hard Blue Shale		
"	230	245	Fractured Greenish Shale	X	
"	245	302	Blue Shale		
"	302	502	Blue Shale	X	
			1st water 140' 1 GPM		
			2nd water 230' 2 GPM		
			3rd water 335' 1 GPM		
			4th water 426' ½ GPM		
			5th water 470' 1½ GPM		

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OCT 20 2000
Department of Water Resources

Completed Depth 500' (Measurable)
Date: Started 7-10-00 Completed 7-12-00

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. Beaudoin Date 7-12-00
and
Driller or Operator Wayne Mills Date 7-12-00
(Sign once if Firm Official & Operator)

49N 2E 35 FORWARD WHITE COPY TO WATER RESOURCES