

RECEIVED

Form 238-7  
3/95

JAN 13 1997

IDAHO DEPARTMENT OF WATER RESOURCES



WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

097117

Office Use Only  
 Inspected by \_\_\_\_\_  
 Twp. 1/4 Rge. 1/4 Sec. 1/4  
 Lat. : : Long. : :  
 Air  Flowing Artesian

1. DRILLER'S PERMIT NO. 95-96-N-71  
 Other IDWR No. 95-08938

2. OWNER:  
 Name CITY OF COEUR D'ALENE  
 Address 710 MULLAN AVE  
 City COEUR D'ALENE State ID Zip 83814

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

N	
S	

Twp. 51 North  or South   
 Rge. 4 East  or West   
 Sec. 36 SE 1/4 SE 1/4 SW 1/4  
 Gov't Lot \_\_\_\_\_ County \_\_\_\_\_  
 Lat: \_\_\_\_\_ Long: \_\_\_\_\_

Address of Well Site KATHLEEN  
 City COEUR D'ALENE  
+ 4TH ST  
 (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		AMOUNT		METHOD
Material	From	To	Sacks or Pounds	
HEAT CEMENT	0	20	3 yds	TEMP. CASING

Was drive shoe used?  Y  N Shoe Depth(s) 228  
 Was drive shoe seal tested?  Y  N How? \_\_\_\_\_

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
22"	208	218	.375	STEEL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22"	271	291	.375	STEEL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Length of Headpipe 10 FT Length of Tailpipe 20 FT

9. PERFORATIONS/SCREENS  
 Perforations Method \_\_\_\_\_  
 Screens Screen Type TELESCOPE X-HEAVY

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
218	231	80-100	80-100	22	S. STEEL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
231	271	100-50	100-50	22	S. STEEL	<input type="checkbox"/>	<input checked="" type="checkbox"/>

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:  
191 ft. below ground Artesian pressure \_\_\_\_\_ lb.  
 Depth flow encountered \_\_\_\_\_ ft. Describe access port or control devices: 2" PIPE + THREADED CAP

11. WELL TESTS:

Yield gal./min.	Drawdown	Pumping Level	Time
1000	9' 10"	200' 10"	2 HR
2000	20' 11"	211' 11"	1 HR
2500	34' 6"	225' 6"	8 HR

Water Temp. 51° Bottom hole temp. 51°  
 Water Quality test or comments: GOOD  
 Depth first Water Encountered 207

12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
30	0	20	SAND + GRAVEL 3" MINUS		X
24	20	65	SAND + GRAVEL 4" MINUS		X
24	65	148	SAND MED + GRAVEL 1" MINUS		X
24	148	165	SAND MED TO FINE		X
24	165	191	SANDY CLAY BRN		X
24	191	207	SANDY CLAY BLU		X
24	207	210	SAND MED TO FINE	X	
24	210	224	SAND + GRAVEL 1/2" MINUS	X	
24	224	230	SAND + GRAVEL 2" MINUS	X	
24	230	255	SAND + GRAVEL 1/2" MINUS	X	
24	255	271	SAND COARSE	X	
24	271	273	SAND + GRAVEL 1/2" MINUS	X	
24	273	275	SAND-FINE + GRAY CLAY		X
24	275	293	SANDY CLAY - GRAY		X
24	293	300	SANDY CLAY - BRN		X

Completed Depth 291 (Measurable)  
 Date: Started 7-8-96 Completed 11-15-96

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 HOLMAN DRILLING CORP Firm No. 108  
 Firm Official Ronald E. Holman Date 12-13-96  
 and  
 Supervisor or Operator Harold Plummer Date 12/13/96  
 (Sign once if Firm Official & Operator)

**SESESW 36 5IN 4W** FORWARDED TRUE COPY TO WATER RESOURCES