Form 238-7
9/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

1. WELL OWNER

Name CITY OF COEUR D'ALENE

Address COEUR D'ALENE IDAHO

Owner's Permit No. 95-90-N-16

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test ☒ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
.375 inches	24 inches +	2 feet	287 feet
.375 inches	22 inches	280 feet	290 feet
.375 inches	22 inches	340 feet	360 feet
_____ inches	_____ inches	_____ feet	_____ feet

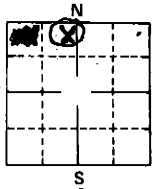
Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☒ Yes ☐ No
Manufacturer's name JOHNSON
Type STAINLESS Model No. TELESCOPE
Diameter 22" Slot size 130 Set from 290 feet to 320 feet
Diameter 22" Slot size 120 Set from 320 feet to 335 feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 40 FT Material used in seal: ☒ Cement grout
☐ Bentonite ☐ Puddling clay ☐ _____
Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing ☒ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata
Describe access port 2" PIPE WITH CAP

6. LOCATION OF WELL

Sketch map location must agree with written location



Subdivision Name _____
Lot No. _____ Block No. _____
County KOOTENAI
NE ¼ NW ¼ Sec. 35, T. 51 (N)S, R. 4 (E)W

MICROFILMED AUG 13 1990

7. WATER LEVEL

Static water level 254 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 48 °F. Quality GOOD
Describe artesian or temperature zones below.

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
1500	252' 8"	2
2500	251' 1"	4
3700	249' 6"	6
6000	248' 3"	8

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
30	0	41	GRAVEL & SAND 1½" MINUS		X
24	41	60	GRAVEL & SAND 1" MINUS		X
24	60	87	GRAVEL & SAND 3" MINUS		X
24	87	90	GRAVEL & SAND 1" MINUS		X
24	90	161	GRAVEL & SAND 3" MINUS		X
24	161	234	GRAVEL & SAND ½" MIN		X
24	234	242	GRAVEL & SAND CEMENTED		X
24	242	258	GRAVEL & SAND 4" MIN		X
24	258	278	GRAVEL 1½" MINUS	X	
24	278	279	BASALT BOULDER		X
24	279	308	GRAVEL 1½" MINUS	X	
24	308	318	GRAVEL 6" MINUS	X	
24	318	340	GRAVEL 1" MINUS	X	
24	340	363	GRAVEL 1" MIN + CLAY		X
24	363	377	FINE SAND + CLAY		X
24	377	396	MED SAND + CLAY		X
24	396	400	BLUE-GRAY CLAY + FINE SAND		X

SHOE WAS CUT OFF AT 363 FT

HOLE BACKFILLED TO 360 FT WITH CLORINATED PEA GRAVEL

RECEIVED
JUL 20 1990
NORTHERN REGION
IDWR

10.

Work started MARCH 19 finished JUNE 16-1990

11. DRILLERS CERTIFICATION

DL

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
Address E3410 9TH AVE SPOKANE WA 99202 Date JULY 15-90
Signed by (Firm Official) Arnold E Holman
and
(Operator) Arnold E Holman PRES.

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT