

Instructions for completing this report are on the reverse side of this form.

(1) OWNER: Carroll School District Well Number _____

Name Silver Falls School Dist. 4J

Address 1526 Pine Street

City Silverton State OR Zip 97381

(2) TYPE OF WORK

New Well Deepening Alteration (repair/condition) Abandonment

(3) DRILL METHOD:

Rotary Air Rotary Mud Cable Auger

Other _____

(4) PROPOSED USE:

Domestic Community Industrial Irrigation

Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 398 ft.

Explosives used Yes No Type _____ Amount _____

SOLE

SEAL

Diameter From To Material From To Sacks or pounds

16 0 28 1/2 3/80 olefine 27 28 1/2 3 sacks

10 28 1/2 228 cement grout 228 228 15 sacks

14 228 228 cement grout 0 27 45 sacks

9 3/4 228 500 cement grout

How was seal placed: Method A B C D E

Other _____

Backfill placed from 400 ft. to 398 ft. Material Rock - formation

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter From To Gauge Steel Plastic Welded Threaded

Casing 10 3/4 15 278 278 0

Final location of sheet(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method none

Screens Type _____ Material _____

From To Size Size Number Diameter Length/pipe size Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailor Air Flowing

Valid gal/min Drawdown Drill stem at Time

300 600 at 199 1 hr

350 80 1 hr

350 80 5" 5 hrs

Temperature of water 56 Depth Artesian Flow Found _____

Was a water analysis done? Yes No

Did any strata contain water not suitable for intended use? Yes No

Salty Murky Odor Colored Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Marion Latitude _____ Longitude _____

Township 6S N or S Range 14W E or W. WM.

Section 27 SE 1/4 2nd 1/4

Tax Lot High School Block _____ Subdivision _____

Street Address of Well (or nearest address) 1526 Pine St NE

Silverton, OR 97381

(10) STATIC WATER LEVEL:

97 1/2 ft. below land surface. Date 8-6-98

Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 213 ft. at 13'

From	To	Estimated Flow Rate	SWI
170	180	NA	35
265	320	total approx 100 gpm	NA
379	381	" " " 300 gpm	NA
427	400	" " " 400 gpm	NA

(12) WELL LOG:

Ground Elevation 2207

RECEIVED

Material	From	To	SWI
Topsoil brown	0	2	
Clay brown	2	13	
Coarse conglom. tan	13	28	
Med. conglom. grey	28	38	
Med. conglom. grey softer	38	42	
Med. conglom. grey med. hd.	42	94	
Clay sticky greyish brn.	94	103	
Med. conglom. grey some wood shales	103	111	
Clay grey sticky	111	124	
Med. conglom. grey med. hd.	124	158	
Boulder or hard ledge	158	160	
Med. conglom. lavender med. hd.	160	180	
Basalt very hard black	180	181	
Clay sticky clay grey & tan	182	276	
Weathered basalt brn-firm	276	277	
Basalt dark grey firm	277	290	
Black basalt firm	290	292	
Basalt hard grey	292	293	
Basalt very hard grey	293	310	
Basalt med. hd. black porous	310	315	cont.

Date started 6-3-98 Completed 8-7-98

(unbonded) Water Well Constructor Certification:

I certify that the work performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed Paul R. Stedeli WWC Number 296 Date 2-18-98

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Paul R. Stedeli WWC Number 296 Date 8-12-98

