

YAM+1  
52324

WELL ID #L 38894

STATE OF OREGON  
WATER SUPPLY WELL REPORT

(as required by ORS 537.755)  
Instructions for completing this report are on the last page of this form

(START CARD) # 122670

AMENDED BY: M. Waldrop 12-27-00

(1) OWNER: Well Number **Q-2**  
Name **Delphian School**  
Address **20950 Rock Creek Rd.**  
City **Sheridan** State **OR** Zip **97378**

(9) LOCATION OF WELL by legal description:  
County **Yamhill** Longitude  
Township **68 S** Range **5W** E of **14** of WM  
Section **28 SE** Block **14 NW** Subdivision **114**  
Tax lot **5028-1400**  
Street Address of Well (or nearest address) **20950 Rock Creek Rd.**

(2) TYPE OF WORK:  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(10) STATIC WATER LEVEL:  
**159** ft below land surface Date **9/20/00**  
 Artesian pressure \_\_\_\_\_ lb per square inch Date \_\_\_\_\_

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other

(11) WATER BEARING ZONES:  
Depth at which water was first found

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other **school**

From	To	Estimated Flow Rate	SWL
97'	110'	2.5GPM	30'
127'	147'	2.5GPM	39'
285'	285'	30GPM	169'

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well **347** ft  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
10"	0' 159'	Bentonite Cement	0' 2'	1.5	
6"	159' 347'		2' 159'	32 sacks	

(12) WELL LOG:  
Ground elevation

How was seal placed. Method  A  B  C  D  E  
 Other  
Backfill placed from \_\_\_\_\_ ft to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

Material	From	To	SWL
Top soil	0'	2'	
Clay, brown-hard	2'	8'	
Claystone, tan, sandy	8'	13'	
Claystone, gray, soft	13'	17'	
Claystone, gray, medium	17'	110'	30'
Claystone, gray, hard w/ streaks of gray sandstone	110'	147'	30'
Claystone, gray w/ hard, black shale streaks	147'	155'	
Claystone, gray, medium	155'	215'	
Shale, black w/ hard seams	215'	245'	
Claystone, light-gray, hard	245'	255'	
Besalt, gray, grainy, mixed w/ green claystone, fractured	255'	285'	
Besalt, black, grainy	285'	347'	169'

(6) CASING/LINER:  
Casing Diameter **6"** From **0'** To **159'** Gauge **250"** Steel  Plastic  Welded  Threaded   
Liner Diameter **4.5"** From **-7'** To **347'** Gauge **160lb** Steel  Plastic  Welded  Threaded   
Final location of shoe(s) **159'**

**RECEIVED RECEIVED**  
OCT 02 2000 DEC 28 2000  
WATER RESOURCES DEPARTMENT WATER RESOURCES DEPT.  
SALEM, OREGON SALEM, OREGON

(7) PERFORATIONS/SCREENS:  
 Perforations Method **skill saw**  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
From **247'** To **347'** Slot size **1/8" x 8"** Number **340** Diameter \_\_\_\_\_ Telescope size \_\_\_\_\_ Casing \_\_\_\_\_ Liner

Date started **9/12/2000** Completed **9/21/2000**

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gainin **30GPM** Drawdown \_\_\_\_\_ Drill stem at \_\_\_\_\_ Time **1 hr.**

(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Measures used and information reported above are true to my best knowledge and belief.  
Signed *Jon M. ...* WWC Number **1454**  
Date **9-24-00**

Temperature of Water **54F** Depth Artesian Flow found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata **97'-110' , 127'-147'**

(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 *Michael Waldrop* WWC Number **833**  
Date **9/24/2000**  
**Michael Waldrop/Stattler Supply Co.**