

# UMAT 56541

STATE OF OREGON  
 WATER SUPPLY WELL REPORT  
 (as required by ORS 537.765)

WELL ID. # L 102146  
 START CARD # 200421

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number \_\_\_\_\_  
 Name Milton-Freewater Unified School District #7  
 Address 1020 S. Mill St.  
 City Milton-Freewater State OR Zip 97862

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  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 500 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
12"	0	20	Bentonite	0	20	18 sacks
8"	20	413				
9 1/2"	413	419	Cement	413	419	4 sacks
8"	419	500	Cement seal			

How was seal placed: Method  A  B  C  D  E  
 Other Top seal - poured 3/8" bentonite  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel				Plastic		Welded	Threaded
				Steel	Plastic	Welded	Threaded	Plastic	Welded		
Casing: 8"	0	419	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
 Final location of shoe(s) 419

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
300		500	1 hr.

Temperature of water 58° 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 \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
 County Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 6N N or S Range 35E E or W. WM.  
 Section 23D NW 1/4 SE 1/4  
 Tax Lot 1500 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) Ferndale Elementary School  
53445 West Ferndale Rd, Milton-Freewater, OR

(10) STATIC WATER LEVEL: 97862  
99 ft. below land surface. Date 12-29-09  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 8

From	To	Estimated Flow Rate	SWL
8	52	25	11
57	65	25	11
198	220	25	11
360	372	25	80
425	491	300	99

(12) WELL LOG:

Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Asphalt	0	1	
Clay soil	1	8	
Brown clay with gravel	8	52	WB
Brown clay	52	57	
Clay & gravel	57	65	WB
Brown clay	65	72	
Clay & gravel	72	155	
Clay	155	167	
Cemented gravel	167	198	
Gravel	198	220	WB
Brown clay with gravel	220	258	
Sandy brown clay	258	298	
Gray clay	298	360	
Gray basalt, broken	360	372	WB
Gray clay	372	413	
Black basalt	413	425	
Black basalt with soapstone	425	491	WB
Gray clay	491	500	

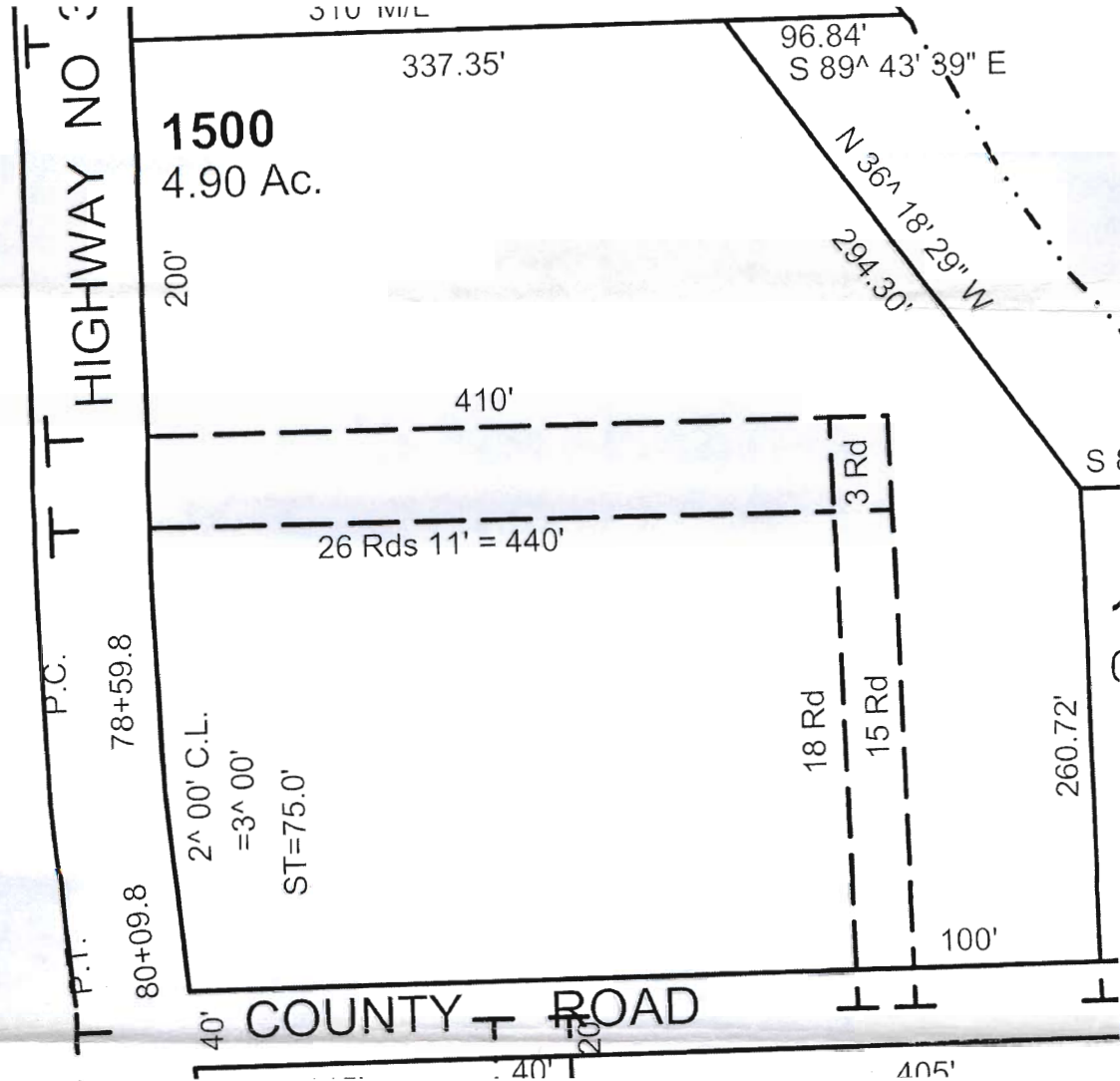
Date started 11-21-09 Completed 12-29-09

(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. Materials used and information reported above are true to the best of my knowledge and belief.  
 WWC Number \_\_\_\_\_  
 Signed \_\_\_\_\_ Date \_\_\_\_\_

(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.  
 WWC Number 1219  
 Signed Patrick Wallace Date 12-31-09

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 SALEM, OREGON

# EXEMPT USE WELL LOCATION MAP



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JAN 25 2010

WATER RESOURCES DEPT  
SALEM, OREGON



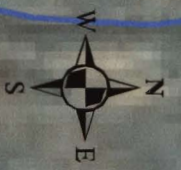
**Umatilla County**

Assessor Map Reference Number: 6N 35E 23 NWSE; Tax Lot; 1500

Street Address of Well, if Available: 53445 W Ferndale Road, Ferndale Elementary School, Milton Freewater, OR. Well Log # UMAT 56541. Well Label (ID Tag) # L 102146. (Please Locate Well and Indicate distance From Property or Survey Corner, See Attached Sample Well Location Map.) MAP NOT TO SCALE

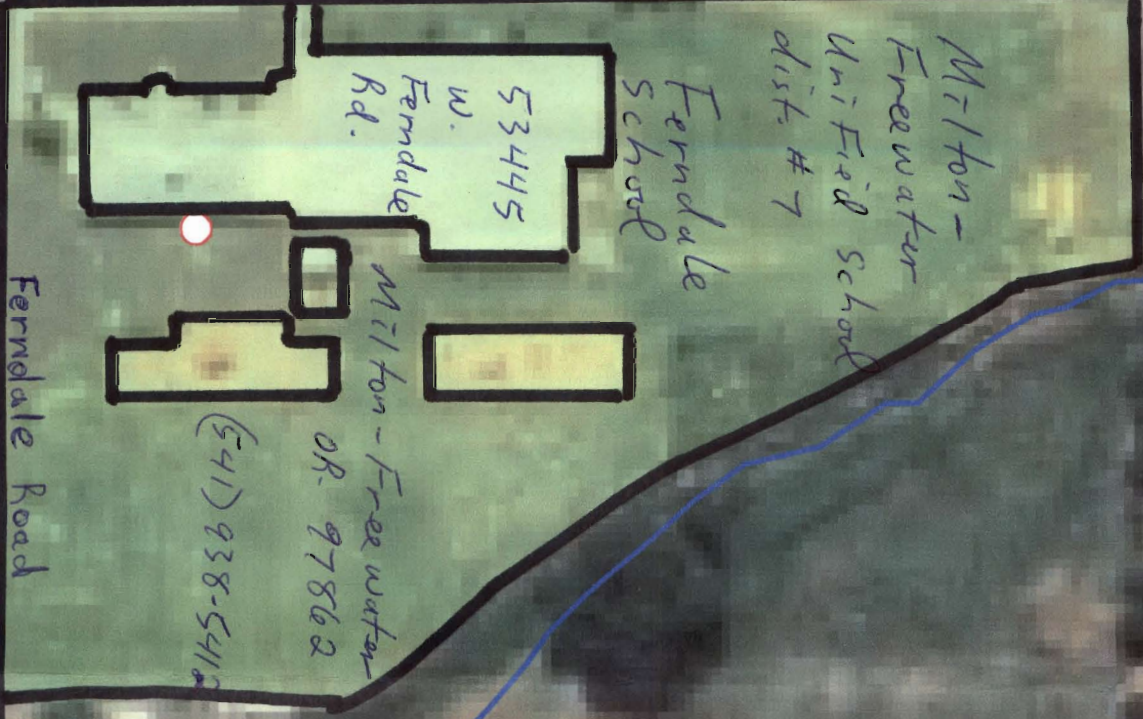
LAND OWNER SUBMITTED MAP

# Ferndale School: Proposed Well Location





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Hiway 339



### Legend

-  Proposed Ferndale Well
-  Ferndale School Grounds

