

RECEIVED

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

umat  
53016

OCT 20 1999

WATER RESOURCES DEPT.  
SALEM, OREGON

WELL I.D. # L 34615

START CARD # 119924

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

(1) OWNER: Well Number  
Name S.P. Malcom Trust, Steven S. or Patricia  
Address 70831 Schroeder Rd. Malcom  
City Pendleton State OR Zip 97801

(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 470 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
12"	0	20	Bentonite	0	20	33 sacks
10"	20	307	Cement	290	307	20 sacks
8"	307	470				

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
Casing: 8"	+2	307	256	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 307

(7) PERFORATIONS/SCREENS:

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"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 80+ Drawdown \_\_\_\_\_ Drill stem at 470 Time 1 hr.

Temperature of water 62° 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: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 1N N or S Range 32E E or W. WM.  
Section 3 NW 1/4 NW 1/4  
Tax Lot 501 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision Fieldcrest  
Street Address of Well (or nearest address) 70831 Schroeder Rd. Pendleton, OR 97801

(10) STATIC WATER LEVEL:  
207 ft. below land surface. Date 8-21-99  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 372

From	To	Estimated Flow Rate	SWL
372	385	25	207
432	439	25	207
455	470	80	207

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Cemented gravel	0	302	
Med. hard brown basalt	302	305	
Med. brown basalt	305	365	
Red basalt with br. clay	365	372	
Broken red basalt	372	385	WB
Med. hard brown basalt	385	392	
Dark hard basalt	392	410	
Med. brown basalt	410	412	
Dark hard basalt	412	432	
Broken red basalt	432	439	WB
Hard brown basalt	439	455	
Broken brown basalt	455	470	WB

Date started 8-13-99 Completed 8-21-99

(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.  
Signed Paul Taylor WWC Number 1469 Date 8-21-99

(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 Patrick Wallace WWC Number 1218 Date 8-30-99