

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

UMAT
5504

APR 22 1991

WATER RESOURCES DEPT.
SALEM OREGON

(START CARD) # 25208

2N/32E/23

(1) OWNER: Well Number: _____
Name Nels R. Nelson
Address Rt. 2, Box 80E
City Pendleton State OR Zip 97801

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 575 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
10"	0	44	Cement	0	44	23 sacks
6"	44	575				

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 _____

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Steel		Plastic		Welded	Threaded
					✓		✓			
Casing:	6"	+1	44	.250	✓				✓	
Liner:										

Final location of shoes: _____

(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"/>
						<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
60+		575	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 Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Umatilla Latitude _____ Longitude _____
Township 2N N or S, Range 32E E or W, WM.
Section 23 1/4 NW 1/4
Tax Lot 1700 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Hwy. 1075
Pendleton, OR 97801

(10) STATIC WATER LEVEL:
379 ft. below land surface. Date 4-5-91
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 442

From	To	Estimated Flow Rate	SWL
442	467	6	379
561	575	60+	379

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
Silty soil	0	3	
Brown basalt	3	34	
Gray basalt	34	58	
Red basalt	58	74	
Gray basalt	74	129	
Red basalt	129	142	
Gray basalt	142	170	
Red basalt	170	176	
Gray basalt	176	224	
Brown basalt	224	235	
Gray basalt	235	250	
Red basalt	250	277	
Gray basalt	277	356	
Red basalt	356	385	
Gray basalt	385	442	
Red basalt	442	467	WB
Gray basalt	467	486	
Brown basalt	486	524	
Brown & red basalt	524	546	
Gray basalt	546	561	
Red & brown basalt	561	575	WB

Date started 4-4-91 Completed 4-5-91

(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.
Signed _____ WWC Number _____
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 well construction standards. This report is true to the best of my knowledge and belief.
Signed Patrick Wallace WWC Number 1218
Date 4-9-91