

UMAT
53429

RECEIVED

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

MAY 18 1999 I.D.# L27930

WATER RESOURCES DEPT.
SALEM, OREGON

(START CARD) # 119942

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

(1) OWNER: Well Number _____
Name Power City Water Co-op
Address P.O. Box 444
City Umatilla State OR Zip 97882

(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 583 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
15"	0	205	N/A			
10"	205	400				
8"	400	583				

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:

	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Material	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"/>	<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 200+ Drawdown _____ Drill stem at 583 Time 1 hr.

Temperature of water 60° 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 3N N or S Range 28E E or W. WM.
Section 22 NW 1/4 NW 1/4
Tax Lot 601 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Hwy. 395S
Power City Co-op, Umatilla, OR 97882

(10) STATIC WATER LEVEL:
233 ft. below land surface. Date 1-11-99
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 415

From	To	Estimated Flow Rate	SWL
<u>415</u>	<u>421</u>	<u>80</u>	<u>233</u>
<u>487</u>	<u>583</u>	<u>150+</u>	<u>233</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>Existing well</u>	<u>0</u>	<u>400</u>	
<u>Black basalt</u>	<u>400</u>	<u>415</u>	
<u>Black basalt with green soapstone</u>	<u>415</u>	<u>421</u>	<u>WB</u>
<u>Black basalt</u>	<u>421</u>	<u>455</u>	
<u>Soft gray basalt</u>	<u>455</u>	<u>487</u>	
<u>Black basalt with green soapstone</u>	<u>487</u>	<u>583</u>	<u>WB</u>

Date started 1-6-99 Completed 1-11-99
(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.
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 1218
Signed Petrol Walker Date 1-30-99