

#3

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

WASCO
1890

RECEIVED

APR 10 1991

(START CARD) # W24413
2N/12E/12bd

(1) OWNER: Well Number: WATER RESOURCES
Name East Mayer State Park
Address P.O. Box 126
City Hood River State or OR Zip 97031

(9) LOCATION OF WELL by legal description:
County WASCO Latitude _____ Longitude _____
Township 2N N or S, Range 12E E or W, WM.
Section 12 SE $\frac{1}{4}$ NW $\frac{1}{4}$
Tax Lot 100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) ROWENA EXIT

(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

(10) STATIC WATER LEVEL:
13.5 ft. below land surface. Date 3-22-91
Artesian pressure _____ lb. per square inch. Date _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 124' ft.
Explosives used Yes No Type _____ Amount _____

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

From	To	Estimated Flow Rate	SWL
<u>42</u>	<u>53</u>	<u>25 gpm</u>	<u>13.5</u>
<u>94</u>	<u>105</u>	<u>55 gpm</u>	<u>13.5</u>

HOLE SEAL

Diameter	From	To	Material	From	To	Amount
<u>10"</u>	<u>top</u>	<u>38'</u>	<u>Cement</u>	<u>10'</u>	<u>38'</u>	<u>12 sacks</u>
<u>6"</u>	<u>38'</u>	<u>124'</u>	<u> Bentonite</u>	<u>top</u>	<u>10'</u>	<u>3 sacks</u>

How was seal placed: Method A B C D E
 Other Bentonite dry dumped
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
<u>sand</u>	<u>0</u>	<u>10</u>	
<u>Brown basalt, fractured,</u>	<u>10</u>	<u>13</u>	
<u>gray basalt, hard</u>	<u>13</u>	<u>24</u>	
<u>gray basalt w/brown seams</u>	<u>24</u>	<u>28</u>	
<u>gray basalt, hard</u>	<u>28</u>	<u>42</u>	
<u>black & brown basalt,</u>			
<u>vesicular, water bearing...</u>	<u>42</u>	<u>53</u>	<u>13.5</u>
<u>gray & brown basalt, porous</u>	<u>53</u>	<u>62</u>	<u>13.5</u>
<u>gray basalt, hard</u>	<u>62</u>	<u>94</u>	<u>13.5</u>
<u>gray & brown basalt,</u>			
<u>vesicular, water bearing...</u>	<u>94</u>	<u>105</u>	<u>13.5</u>
<u>gray basalt, hard</u>	<u>105</u>	<u>124</u>	<u>13.5</u>

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
<u>6"</u>	<u>top</u>	<u>38'</u>	<u>250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Liner: _____

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS: N/A
 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"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 80gpm Drawdown 60.5 Drill stem at 105' Time 1 hr.

Date started 03-21-91 Completed 03-22-91

(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 _____

Temperature of water 55 Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom M K Drilling
Did any strata contain water not suitable for intended use? No Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(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 Charles J. Moore WWC Number 731
Date 4-1-91