

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

12-21-2011

WELL LABEL # L 98288

START CARD # 1014640

(1) LAND OWNER Owner Well I.D. _____ First Name <u>CHARLES</u> Last Name <u>AUSTIN</u> Company _____ Address <u>5980 HWY 30 WEST</u> City <u>THE DALLES</u> State <u>OR</u> Zip <u>97058</u>					(9) LOCATION OF WELL (legal description) County <u>Wasco</u> Twp <u>2.00</u> N N/S Range <u>12.00</u> E E/W WM Sec <u>12</u> SW 1/4 of the <u>NW</u> 1/4 Tax Lot <u>1200</u> Tax Map Number _____ Lot _____ Lat _____ " or _____ DMS or DD Long _____ " or _____ DMS or DD ☒ Street address of well ☐ Nearest address <u>5980 HWY 30 WEST THE DALLES OR. 97058</u>																																																					
(2) TYPE OF WORK ☒ New Well ☐ Deepening ☐ Conversion ☐ Alteration (repair/recondition) ☐ Abandonment																																																										
(3) DRILL METHOD ☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud ☐ Reverse Rotary ☐ Other _____																																																										
(4) PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Community ☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering ☐ Thermal ☐ Injection ☐ Other _____																																																										
(5) BORE HOLE CONSTRUCTION Special Standard ☐ (Attach copy) Depth of Completed Well <u>159.00</u> ft. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">BORE HOLE</th> <th colspan="3">SEAL</th> <th colspan="2"></th> </tr> <tr> <th>Dia</th> <th>From</th> <th>To</th> <th>Material</th> <th>From</th> <th>To</th> <th>Amt</th> <th>sacks/ lbs</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>0</td> <td>114</td> <td>Bentonite Chips</td> <td>0</td> <td>25</td> <td>76</td> <td>S</td> </tr> <tr> <td>6</td> <td>114</td> <td>159</td> <td>Bentonite Chips</td> <td>25</td> <td>114</td> <td>50</td> <td>S</td> </tr> </tbody> </table>					BORE HOLE			SEAL					Dia	From	To	Material	From	To	Amt	sacks/ lbs	10	0	114	Bentonite Chips	0	25	76	S	6	114	159	Bentonite Chips	25	114	50	S	(10) STATIC WATER LEVEL Date _____ SWL(psi) + SWL(ft) Existing Well / Predeepening _____ Completed Well <u>11-24-2011</u> <u>98</u> Flowing Artesian? ☐ Dry Hole? ☐ WATER BEARING ZONES Depth water was first found <u>154</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SWL Date</th> <th>From</th> <th>To</th> <th>Est Flow</th> <th>SWL(psi)</th> <th>+ SWL(ft)</th> </tr> </thead> <tbody> <tr> <td>11-17-2011</td> <td>154</td> <td>159</td> <td>20</td> <td></td> <td>98</td> </tr> </tbody> </table>					SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)	11-17-2011	154	159	20		98					
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(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd <table border="1" style="width:100%; border-collapse: collapse;"> <tbody> <tr> <td>☒</td> <td>☐</td> <td>6</td> <td>☒</td> <td>2</td> <td>114</td> <td>.250</td> <td>☒</td> <td>☐</td> <td>☒</td> <td></td> </tr> </tbody> </table> Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____ Temp casing ☐ Yes Dia _____ From _____ To _____					☒	☐	6	☒	2	114	.250	☒	☐	☒		(11) WELL LOG Ground Elevation _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Material</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr><td>SOIL</td><td>0</td><td>18</td></tr> <tr><td>SAND TAN</td><td>18</td><td>53</td></tr> <tr><td>SAND GRAY</td><td>53</td><td>92</td></tr> <tr><td>SANDSTONE TAN</td><td>92</td><td>118</td></tr> <tr><td>SANDSTONE REDDISH BROWN</td><td>118</td><td>154</td></tr> <tr><td>BASALT SOFT FRAC BLK W/B</td><td>154</td><td>159</td></tr> </tbody> </table>					Material	From	To	SOIL	0	18	SAND TAN	18	53	SAND GRAY	53	92	SANDSTONE TAN	92	118	SANDSTONE REDDISH BROWN	118	154	BASALT SOFT FRAC BLK W/B	154	159																	
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(8) WELL TESTS: Minimum testing time is 1 hour ☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Yield gal/min</th> <th>Drawdown</th> <th>Drill stem/Pump depth</th> <th>Duration (hr)</th> </tr> </thead> <tbody> <tr> <td>20</td> <td></td> <td>158</td> <td>1</td> </tr> </tbody> </table> Temperature <u>58</u> °F Lab analysis ☐ Yes By _____ Water quality concerns? ☐ Yes (describe below) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From</th> <th>To</th> <th>Description</th> <th>Amount</th> <th>Units</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>					Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)	20		158	1	From	To	Description	Amount	Units																																									
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ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

Form Version: 0.95

WATER RESOURCES DEPT
SALEM, OREGON

PRELIMINARY

TAX LOTS 2N-12-12
LYING IN LOT
IN THE SE1/4 OF T
SW1/4 OF T
TOWNSHIP 2
WASCO
JI

