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

APR 16 1993

(START CARD) # W 36774

(1) OWNER: WATER RESOURCES DEPT.
Name FNTP MUFRA, OREGON
Address Mountain View Ln. NE
City Woodburn State Ore Zip 97071

(9) LOCATION OF WELL by legal description:

County Morion Latitude _____ Longitude _____
Township 5S N or S, Range 2W E or W, WM.
Section 2 SE $\frac{1}{4}$ NE $\frac{1}{4}$
Tax Lot 43910-000 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(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:

2.2 ft. below land surface. Date 4-12-93
Artesian pressure _____ lb. per square inch. Date _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 264 ft.
Explosives used Yes No Type _____ Amount _____

(11) WATER BEARING ZONES:

Depth at which water was first found 119

From	To	Estimated Flow Rate	SWL
<u>232</u>	<u>264</u>	<u>600+</u>	<u>22</u>

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
<u>12</u>	<u>0 20</u>	<u>Cement</u>	<u>0 20</u>	<u>35 sacks</u>	<u>9</u>
<u>8</u>	<u>20 260</u>				

(12) WELL LOG:

Ground elevation _____

Material	From	To	SWL
<u>Top + Brown clay</u>	<u>0</u>	<u>16</u>	
<u>Blue silty clay</u>	<u>16</u>	<u>55</u>	
<u>Blue clay</u>	<u>55</u>	<u>67</u>	
<u>Fine gray sand</u>	<u>67</u>	<u>88</u>	
<u>gray clay</u>	<u>88</u>	<u>116</u>	
<u>Dark silt</u>	<u>116</u>	<u>119</u>	
<u>Sand + Gravel</u>	<u>119</u>	<u>126</u>	<u>18</u>
<u>gray clay</u>	<u>126</u>	<u>167</u>	
<u>Sand lots of wood</u>	<u>167</u>	<u>189</u>	
<u>gray clay</u>	<u>189</u>	<u>211</u>	
<u>sand</u>	<u>211</u>	<u>224</u>	
<u>Dark clay</u>	<u>224</u>	<u>228</u>	
<u>Dark silt</u>	<u>228</u>	<u>232</u>	
<u>Sand + Gravel</u>	<u>232</u>	<u>264</u>	<u>22</u>

How was seal placed: Method A B C D E
 Other Tremmie 5% Bentonite

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	<u>8</u>	<u>+1</u>	<u>264</u>	<u>250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method Star Drill Down
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<u>240</u>	<u>262</u>	<u>3/8 x 1/8</u>	<u>315</u>	<u>8"</u>		<input checked="" 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 Artesian

Yield gal/min	Drawdown	Drill stem at	Time
<u>600</u>		<u>160</u>	<u>6 hr.</u>

Temperature of water 53° 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 Sand

Depth of strata: 119-126 161-212

Date started 3-11-93 Completed 4-14-94

(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.

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 well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 449
Signed John W Beck Date 4-15-93