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LINN 54630

STATE OF OREGON WATER SUPPLY WELL REPORT

NOV 01 2001

WELL I.D. # L 51262 START CARD # 144681

WATER RESOURCES DEPT. Instructions for completing this report are on SALEM, OREGON form.

(1) LAND OWNER Name Mennonite Home of ALBANY Address 5353 Columbus St. S.E. City ALBANY State ORE Zip 97321

(2) TYPE OF WORK [X] New Well [] Deepening [] Alteration [] Abandonment

(3) DRILL METHOD: [X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Other

(4) PROPOSED USE: [] Domestic [] Community [] Industrial [X] Irrigation [] Thermal [] Injection [] Livestock [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 142 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Includes handwritten entries for 12" diameter hole with Bentonite seal and 8" diameter hole with Cement seal.

How was seal placed: Method [] A [] B [] C [] D [] E [X] Other Poured Dry Tremie * Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Includes handwritten entries for 8" casing.

Drive Shoe used [] Inside [X] Outside [] None Final location of shoe(s) 149

(7) PERFORATIONS/SCREENS: Method HOLTZ Type SLOT Material STEEL. Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner.

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Includes handwritten entries for 100+ yield and 115' drawdown.

Temperature of water 53° Depth Artesian Flow Found Was a water analysis done? [] Yes [] No 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 LINN Latitude Longitude Township 11 Range 3 or WWM Section 20 NW 1/4 SW 1/4 Tax Lot 1500 Lot Block Subdivision Street Address of Well (or nearest address) SAME

(10) STATIC WATER LEVEL: 17 ft. below land surface. Date 10-17-01 Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES: Depth at which water was first found 60'. Table with columns: From, To, Estimated Flow Rate, SWL. Includes handwritten entries for 60-72' zone (50+ gpm) and 98-133' zone (100+ gpm).

(12) WELL LOG: Ground Elevation. Table with columns: Material, From, To, SWL. Includes handwritten entries for soil, clay, sand, gravel, and various colored layers.

Date started 10-9-01 Completed 10-17-01

(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. 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. Signed Date 10-20-01

STATE OF OREGON
WATER SUPPLY WELL REPORT

NOV 01 2001

WELL I.D. # L LS1262
START CARD # 144681

(as required by ORS 537.765) WATER RESOURCES DEPT.
Instructions for completing this report are on SALEM, OREGON Form.

(1) LAND OWNER Well Number DR-1633
Name Mennonite Home of Albany
Address 5353 Columbus St. S.E.
City ALBANY State ORE Zip 97321

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

HOLE			SEAL			Sacks or pounds	
Diameter	From	To	Material	From	To		
<u>12"</u>	<u>0</u>	<u>28</u>	<u>BENTONITE</u>	<u>0</u>	<u>28</u>	<u>26 SACKS</u>	
<u>UNDER-REAMED</u>			<u>CEMENT</u>	<u>90</u>	<u>97</u>	<u>2 SACKS *</u>	
<u>8"</u>	<u>28</u>	<u>147</u>					

How was seal placed: Method A B C D E
 Other Poured Dry TREMIÉ *
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: <u>8"</u>	<u>+1</u>	<u>149</u>	<u>1250</u>	<input checked="" 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"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) 149

(7) PERFORATIONS/SCREENS:
 Perforations Method HOLTZ
 Screens Type SLOT Material STEEL

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<u>119</u>	<u>133</u>	<u>1/4 x 1</u>	<u>504</u>	<u>8"</u>		<input checked="" 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

Yield gal/min	Drawdown	Drill stem at	Time
<u>100+</u>		<u>115'</u>	<u>1 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 _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County LINN Latitude _____ Longitude _____
Township 11 Range 3 or W W.M.
Section 20 NW 1/4 SW 1/4
Tax Lot 1500 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) SAME

(10) STATIC WATER LEVEL:
17' ft. below land surface. Date 10-17-01
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 60'

From	To	Estimated Flow Rate	SWL
<u>60</u>	<u>72</u>	<u>50+ gpm</u>	<u>9'</u>
		<u>SEALED - OFF</u>	
<u>98</u>	<u>133</u>	<u>100+ gpm</u>	<u>17'</u>

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
<u>TOP SOIL</u>	<u>0</u>	<u>3</u>	
<u>CLAY-BROWN</u>	<u>3</u>	<u>12</u>	
<u>CLAY-BROWN w/ GRAVEL</u>	<u>12</u>	<u>51</u>	
<u>SAND GRAVEL w/ CLAY</u>	<u>51</u>	<u>60</u>	
<u>SAND GRAVEL-BROWN</u>	<u>60</u>	<u>72</u>	<u>9'</u>
<u>SAND-BLACK</u>	<u>72</u>	<u>78</u>	<u>9'</u>
<u>CLAY-GRAY/BROWN</u>	<u>78</u>	<u>84</u>	
<u>CLAY-BROWN</u>	<u>84</u>	<u>88</u>	
<u>CLAY-GRAY</u>	<u>88</u>	<u>98</u>	
<u>SAND-BLACK w/ GRAVEL</u>	<u>98</u>	<u>110</u>	<u>17'</u>
<u>SAND GRAVEL</u>	<u>110</u>	<u>114</u>	<u>17'</u>
<u>GRAVEL w/ SAND</u>	<u>114</u>	<u>120</u>	<u>17'</u>
<u>GRAVEL-LARGE</u>	<u>120</u>	<u>133</u>	<u>17'</u>
<u>CLAY-GRAY w/ GRAVEL</u>	<u>133</u>	<u>149</u>	

Date started 10-9-01 Completed 10-17-01
(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.
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 water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed Charles O. Lupton WWC Number 664 Date 10-20-01