

Amendment
DESC 55124

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

(WELL I.D.)# L 58412

(START CARD) # 150230

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

(1) OWNER: Well Number _____

Name **Alliance Community Church**
Address **19741 Baker Rd**
City **Bend** State **OR** Zip **97002**

(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 **520** ft.

Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
20"	0	310	Cement	210	300	11 yards
			Cement	0	30	25 Sacks
16"	310	520				
20" UR	400	415	Cement	400	415	22 Sacks

How was seal placed: Method A B C D E
 Other

Backfill placed from **30** ft. to **210** ft. Material **Sand/cement**
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
	16"	+1	415	0.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<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"/>	<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"/>
Liner	14"	405	415	0.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 **Factory Machine Slot**
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
415	520	1/8x3	2660	14" 0.375		<input type="checkbox"/>	<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"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
(*) N/R		520	1 hr.

Temperature of water **48** 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 **Deschutes** Latitude _____ Longitude _____
Township **18** S Range **12** E WM.
Section **30** NE 1/4 NW 1/4
Tax Lot **5300** Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) **19741 Baker Rd Bend OR, 97002**

(10) STATIC WATER LEVEL:

405 ft. below land surface. Date **Jan 13, 2003**
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found **200**

From	To	Estimated Flow Rate	SWL
200	225	150 GPM Plus	167
302	310	100 GPM Plus	167
405	520	500 GPM Plus	405

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Soil	0	7	
Grey Basalt	7	79	
Brown Lava	79	105	
Broken Lava Black and Brown	105	119	
Black Basalt	119	157	
Red and Brown Lava soft with Clay stone	157	190	
Black Basalt	190	200	
Broken Black Basalt	200	225	
Black Basalt	225	302	
Broken Lava weathered with Pea gravel	302	310	
Grey Lava	310	405	
Lava and Cinders Grey and Red	405	435	
Lava and Cinders Brown and Red	435	443	
Lava Black	443	483	
Lava weathered Caving	483	497	
Lava Grey Fractured	497	520	
* No return - Water could not be measured			
in gallons per minute			

Date started **October 2, 2002** Completed **January 13, 2003**

(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 **1523**
Date **Jan 27, 2003**

(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 _____ WWC Number **1464**
Date **Jan 27, 2003**

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FEB 18 2003
WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED

FEB 20 2003

STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

(WELL I.D.)# L 58412

(START CARD) # 150230

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

Amendment DESC 55124

WATER RESOURCES DEPT. SALEM, OREGON

(1) OWNER: Well Number Name Morning Star Christian School Inc C/O Avion Water Company Address 60813 Parrell Road Jan Wick City Bend State OR Zip 97702

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

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 520 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Rows include 20" Cement, 16" Cement, 20" UR Cement.

How was seal placed: Method [] A [] B [X] C [] D [] E [] Other

Backfill placed from 30 ft. to 210 ft. Material Sand/cement Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing (16") and Liner (14").

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: [X] Perforations Method Factory Machine Slot [] Screens Type Material. Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner.

(8) WELL TESTS: Minimum testing time is 1 hour

Table for well tests with columns: Yield gal/min, Drawdown, Drill stem at, Time. Includes checkboxes for Pump, Bailer, Air, Flowing Artesian.

Temperature of water 48 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 Deschutes Latitude Longitude Township 18 S Range 12 E WM. Section 30 NE 1/4 NW 1/4 Tax Lot 5300 Lot Block Subdivision Street Address of Well (or nearest address) 19741 Baker Rd Bend OR, 97002

(10) STATIC WATER LEVEL: 405 ft. below land surface. Date Jan 13, 2003 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 200

Table with columns: From, To, Estimated Flow Rate, SWL. Rows: 200-225 (150 GPM Plus, 167), 302-310 (100 GPM Plus, 167), 405-520 (500 GPM Plus, 405).

(12) WELL LOG: Ground Elevation

Table for well log with columns: Material, From, To, SWL. Lists various geological layers like Soil, Grey Basalt, Brown Lava, etc.

Date started October 2, 2002 Completed January 13, 2003

(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. Signed [Signature] WWC Number 1523 Date Jan 27, 2003

(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 [Signature] WWC Number 1464 Date Jan 27, 2003

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JAN 29 2003

(WELL I.D.)# L 58412

(START CARD) # 150230

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WATER RESOURCES DEPT. SALEM, OREGON

(1) OWNER: Well Number Alliance Community Church Address 19741 Baker Rd City Bend State OR Zip 97002

(2) TYPE OF WORK: [X] New Well [] Deepening [] Alteration (repair/recondition) [] Abandonment

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 520 ft. Explosives used [] Yes [X] No Type Amount

Table with columns for HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Includes rows for 20 inch and 16 inch diameters.

How was seal placed: Method [] A [] B [X] C [] D [] E [] Other Backfill placed from 30 ft. to 210 ft. Material Sand/cement Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns for Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Includes rows for Casing 16 inch and Liner 14 inch.

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns for From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes row for Factory Machine Slot.

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns for Yield gal/min, Drawdown, Drill stem at, Time. Includes row for Air method.

Temperature of water 48 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 Deschutes Latitude Longitude Township 18 S Range 12 E WM. Section 30 NE 1/4 NW 1/4 Tax Lot 5300 Lot Block Subdivision Street Address of Well (or nearest address) 19741 Baker Rd Bend OR, 97002

(10) STATIC WATER LEVEL: 405 ft. below land surface. Date Jan 13, 2003 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 200

Table with columns for From, To, Estimated Flow Rate, SWL. Includes rows for 200, 302, and 405 depths.

(12) WELL LOG: Ground Elevation

Table with columns for Material, From, To, SWL. Lists various geological layers such as Soil, Grey Basalt, Brown Lava, etc.

Date started October 2, 2002 Completed January 13, 2003

(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. Signed [Signature] WWC Number 1523 Date Jan 27, 2003

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