

WATER SUPPLY WELL REPORT

DESC 52449

Received Date **06/28/1999**

(as required by ORS 537.765)

Well ID Tag # L **30781**

Start Card # **115723**

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

(1) OWNER

Well Number

Name **NAZAREEN CHURCH**
 Street **PO BOX 1075**
 City **SISTERS** State **OR** Zip **97759**

(2) TYPE OF WORK

- New Alter (Recondition) Alter (Repair)
 Deepening Abandonment

(3) DRILL METHOD

- Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE

- Domestic Community Industrial Irrigation Injection
 Livestock Thermal Other

(5) BORE HOLE CONSTRUCTION

Special Standards Depth of completed well **330** ft.
 Explosives Used Amount Type

Diameter	From	To	Material	Begin Depth	End Depth	Material Amount	Units
12.00	0.00	39					
8.00	39.00	330	Bentonite	0.00	39.00	29.00	B

How as seal placed: Method Other **POURED DRY**
 Backfill placed from ft. TO ft. Material
 Filter pack from ft. TO ft. Size in.

(6) CASING/LINER

Casing or Liner	Diameter	Begin Depth	End Depth	Gauge	Material	Construction		Location Of Shoe
						Weld	Threaded	
C	8.00	2.00	39.00	.250	S	█	█	
L	6.00	10.00	330.00	.188	S	█	█	

(7) PERFORATION/SCREENS

- Perforations Method
 Screens Type Material

From	To	Slot Size Width	Slot Size	Number	Diameter	Size	Casing	Method	Material
310	330	0.125	2.25	216	6.00			L MACHINE	S

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

Type **Air** Yield **25.0** Units **G** Drawdown **320** Stem at **1.0** Duration

Temperature of water **53** °F/C Depth artesian flow found ft.
 Was water analysis done?
 By Whom?
 Did any strata contain water not suitable for intended use? Too Little Salty
 Muddy Odor Colored Other
 Depth of strata ft.

(9) LOCATION OF HOLE By legal description

County **Deschutes** Latitude Longitude
 Township **15.00 S** Range **11.00 E** Subdivision
 Tax lot **2600** Lot Block
 Section **30 SW 1/4 SW 1/4**
 Street Address of Well (or nearest address)

67130 HARRINGTON LOOP
 MAP with location identified must be attached

(10) STATIC WATER LEVEL

273.0 Ft. below land surface. Date **06/23/1999**
 Artesian Pressure lb/sq. in. Date

(11) WATER BEARING ZONES

Depth at which water was first found **300** ft.

From	To	Est. Flow Rate	SWL
300	322	25	273

(12) WELL LOG

Material	Ground Elevation ft.		SWL
	From	To	
CLAY BROKEN ROCK	0	31	
BASALT	31	73	
LAVA RED	73	82	
LAVA GRAY	82	91	
LAVA BROWN	91	118	
CINDERS RED	118	138	
BASALT FRAC	138	149	
CONGLOMERATE/CINDERS	149	165	
LAVA FRAC	165	180	
CINDERS	180	195	
CONGLOM/SANDSTONE	195	220	
LAVA BROWN	220	233	
SANDSTONE/CINDERS	233	248	
LAVA FRAC	248	265	
BASALT	265	288	
BASALT FRAC	288	291	
CONGLOM/BROKEN ROCK	291	300	
BASALT/LAVA	300	322	273
BASALT SOLID	322	330	273

Date started **06/22/1999** Completed **06/23/1999**

(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 the best knowledge and belief.

Signed By **JACK ABBAS**
 (bonded) Water Well Constructor Certification: WWC Number **1720**
 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 **758**
 Signed By **THOMAS R PECK** **D-3 WELL DRILLING**