

STATE OF OREGON  
**WATER SUPPLY WELL REPORT**

NOV 13 2003

WELL ID # L 55502

START CARD # 141251

(as required by ORS 537.765)

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

**(1) OWNER:**

Name City of Keizer  
 Address 930 Chemawa Rd. NE  
 City Keizer State OR Zip 97303

**(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 Muni.

**(5) BORE HOLE CONSTRUCTION:**

Special Construction approval  Yes  No Depth of Completed Well 410 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
14"	0'	180'	Cement	0'	180'	135 sacks
10"	180'	410'	powdered bentonite	0'	180'	13 sacks-5%

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

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

**(6) CASING/LINER:**

Casing:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
	10"	+2'	320'	.25"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

  

Liner:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
 Final location of shoe(s) 320'

**(7) PERFORATIONS/SCREENS:**

Perforations Method \_\_\_\_\_  
 Screens Type v-slot Material 304SS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
313.5	315'	k-pck	2	10"	Tele.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
315'	320'	0		10"	Tele.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
320'	330'	25		10"	Tele.	<input type="checkbox"/>	<input type="checkbox"/>
330'	400'	50		10"	Tele.	<input type="checkbox"/>	<input type="checkbox"/>
400'	410'	0		10"	Tele.	<input type="checkbox"/>	<input type="checkbox"/>

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

Pump  Bailor  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
700gpm	163'		24 hrs.

Temperature of Water 55deg Depth Artesian Flow found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom Waterlab  
 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 Marion Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 6S N or S. Range 3W E or W. of WM.  
 Section 23 SW 1/4 SE 1/4  
 Tax lot 200 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) Near 1065 Bair Rd.;  
Keizer, Ore.

**(10) STATIC WATER LEVEL:**

79' ft. below land surface. Date 10/24/2003  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

Depth at which water was first found 93'

From	To	Estimated Flow Rate	SWL
93'	114'	10+gpm	72'
320'	400'	700+gpm	79'

**(12) WELL LOG:**

Material	From	To	SWL
Lt. brown silty clay	2'	43'	
Dark brown silty clay	43'	75'	
Topsoil	0'	2'	
Dark brown clay, very sticky	75'	85'	
Gravel w/muddy brown sand	85'	93'	
Gravel, brown sand w/some clay	93'	114'	72'
Gravel, sand, highly cemented, very little water		130'	72'
Gravel, brown sand; cemented w/soft brown clay	130'	136'	
Gravel sand, tightly cemented; no water	136'	146'	
Silty clay, blue-black, very sticky and heavy	146'	178'	
Gravel, black sand; cemented w/soft blue clay	178'	224'	
Silty clay, brown w/ cemented gravel and sand, black	224'	260'	
Gravel, sand, brown; cemented w/soft brown clay	260'	306'	
Gravel, sand, cemented	306'	330'	79'
Gravel, sand, cemented, w/blue clay	330'	404'	79'
Clay, blue-brown, dense	404'	410'	

Date started 6/13/2003 Completed 10/24/2003

**(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 Michael Waldroop-Dallas Beier WWC Number 561  
 Date 11/2/2003

**(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 Michael Waldroop-Dallas Beier WWC Number 633  
 Date 11/2/2003