

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

WELL I.D. # L 79776

START CARD # 174092

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

(1) LAND OWNER Well Number **Keizer Station**  
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  Conversion

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  Auger  Cable Mud  
 Other

(4) PROPOSED USE  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION Special Construction:  Yes  No  
Depth of Completed Well **270** ft.  
Explosives used:  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
16"	0	150	Cement	150	0	145 sacks
12"	150	270				

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

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from **270** ft. to **155** ft. Size of gravel **8x12**

Casing/Liner	Diameter	From	To	Gauge	Steel			
					Plastic	Welded	Threaded	
Casing: 12"	+1	160	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	8"	270	.312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	8"	239	.312	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Liner: 8"	200	185	.312	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	8"	155	.312	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Drive Shoe used  Inside  Outside  None

Final location of shoe(s) **272'**

(7) PERFORATIONS/SCREENS  
 Perforations Method **Factory Slot**  
 Screens Type **V-wire** Material **304 SS**

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
265	239	.060		8"	PS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
234	200	.060		8"	PS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
185	150	.060		8"	PS	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
750	100'	189'	28 Hr

Temperature of water **54 F** Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom **4B Engineering**  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL (legal description)  
County **Marion**  
Tax Lot **800** Lot \_\_\_\_\_  
Township **6** S Range **3** W WM  
Section **36** SE 1/4 NW 1/4

Lat \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)  
Long \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)

Street Address of Well (or nearest address) **Keizer Station - Chemawa Rd & Radiant Drive NE**

(10) STATIC WATER LEVEL  
**28.3** ft. below land surface. Date **10-13-05**  
\_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES  
Depth at which water was first found **34'**

From	To	Estimated Flow Rate	SWL
144	250	750+	28.3

(12) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Lt. Brown, sandy silt	0	32	
Brown silt w/ sand & gravel	32	44	
Silty Gravel & cobbles	44	48	
Sand & large gravels	48	54	
Silty gravels, cobbles & sand	54	98	
Grey sandy silt	98	105	
Fine to med grey black sand	105	109	
Grey stiff sandy silt w/ small gravels and organics	109	122	
Grey tight sandy silt/ lrg cobbles	122	131	
Silty sand, gravel & cobbles	131	138	
Silty gravel, sand & cobbles	138	162	28.3
Clean sand & gravel w/ lrg cobbles	162	175	28.3
Siltbound gravel, cobbles & sand	175	201	28.3
Clean sand w/ small gravel	201	213	
Continued on page 2			

Date Started **8/8/05** Completed **10/18/05**

(unbonded) Water Well Constructor Certification  
I certify that the work I performed on the construction, deepening, 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.

WWC Number **1829** Date **10/24/05**

Signed *Jim Nishikawa*

(bonded) Water Well Constructor Certification  
I accept responsibility for the construction, deepening, 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.

WWC Number **1523** Date **10/24/05**

Signed *Robert Shellen*

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

WELL ID. # L 79776

START CARD # 174092

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

(1) LAND OWNER Well Number Kelzer Station  
Name City of Kelzer  
Address 930 Chemawa Rd NE  
City Kelzer State OR Zip 97303

(2) TYPE OF WORK  New Well  
 Deepening  Alteration (repair/recondition)  Abandonment  Conversion

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  Auger  Cable Mud  
 Other

(4) PROPOSED USE  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION Special Construction:  Yes  No  
Depth of Completed Well 270 ft.  
Explosives used:  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
16"	0	150	Cement	150	0	145 sacks
12"	150	270				

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

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from 270 ft. to 155 ft. Size of gravel 8x12

Casing/Liner	Diameter		Gauge	Steel				Plastic		Welded		Threaded	
	From	To		Steel	Plastic	Welded	Threaded	Plastic	Welded	Threaded	Plastic	Welded	Threaded
Casing: 12"	+1	160	.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"/>
	8"	270	.312	<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"/>
	8"	239	.312	<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"/>
Liner: 8"	200	185	.312	<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"/>
	8"	155	.312	<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"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) 272'

(7) PERFORATIONS/SCREENS  
 Perforations Method Factory Slot  
 Screens Type V-wire Material 304 SS

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(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
750	100'	189'	28 Hr

Temperature of water 54 F Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom 4B Engineering  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL (legal description)  
County Marion  
Tax Lot 800 Lot \_\_\_\_\_  
Township 6 S Range 3 W WM  
Section 36 SE 1/4 NW 1/4

Lat \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)  
Long \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)

Street Address of Well (or nearest address) Kelzer Station - Chemawa Rd & Radlant Drive NE  
(10) STATIC WATER LEVEL  
28.3 ft. below land surface. Date 10-13-05  
\_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES  
Depth at which water was first found 34'

From	To	Estimated Flow Rate	SWL
144	250	750+	28.3

(12) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To	SWL
<b>Continued from page 1</b>			
Silt bound gravels, cobbles	213	218	
Fine to med. sand/bits of clay	218	222	
Clean sand, gravel & cobbles	222	234	
Stiff brown clay	234	239	
Silt bound gravels, cobbles	239	260	
Clean sand & gravel	260	264	
Grey blue clay	264	268	
Silt bound gravels, cobbles	268	270	

**RECEIVED**  
NOV 25 2005  
WATER RESOURCES DEPT  
SALEM, OREGON

Date Started 8/8/05 Completed 10/18/05

(unbonded) Water Well Constructor Certification  
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WWC Number 1829 Date 10/24/05

Signed Jim Niedeker

(bonded) Water Well Constructor Certification  
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WWC Number 1523 Date 10/24/05

Signed Robert Steinhilber