

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

*(MAR 17 1992)*

FEB - 4 1991

WATER RESOURCES DEPT.  
 SALEM, OREGON (START CARD) #25615

*6S/1E/31 bc*

**(1) OWNER:** Well Number: \_\_\_\_\_

Name Kevin Loe  
 Address 5648 Evans Valley Rd NE  
 City Silverton State OR Zip 97381

**(2) TYPE OF WORK:**  
 New Well  Deepen  Recondition  Abandon

**(3) DRILL METHOD**  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

**(4) PROPOSED USE:**  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION:**  
 Special Construction approval Yes  No  Depth of Completed Well 820 ft.  
 Explosives used  Yes  No  Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	
12"	0 171	Existing		
8"	171 820			

How was seal placed: Method  A  B  C  D  E  
 Other Existing seal  
 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
	12"	+1	27.5	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Existing				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of sheets) \_\_\_\_\_

**(7) PERFORATIONS/SCREENS:**

Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<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
214'		160'	1 hr.

Temperature of water 54 Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom Dan Stadel (Sodium Content)  
 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 1E E or W, WM.  
 Section 31 SW 1/4 NW 1/4  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 5648 Evans Valley Rd. Silverton OR 97381

**(10) STATIC WATER LEVEL:**

56 ft. below land surface. Date 1-23-91  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

Depth at which water was first found 193

From	To	Estimated Flow Rate	SWL
193	197	30 gpm	56

**(12) WELL LOG:** Ground elevation \_\_\_\_\_

Material	From	To	SWL
Claystone green hard	171	193	
Claystone green w/ dark green fractures	193	197	
Claystone green hard	197	228	
Shale black hard	228	234	
Sandstone green hard	234	238	
sandstone brown w/ deposits of purite	238	243	
Sandstone tan hard	243	246	
Sandstone green to tan w/ various fragments of composed sedimentary rocks	246	257	
Sandstone green hard	257	305	
Clay silty grey med	305	317	
Sandstone grey hard	317	343	
Sandstone <del>w/</del> green hard fractures	343	347	
Sandstone very green hard	347	405	
Sandstone green w/ interbeds of grey hard pan small frac.	405	428	
Sandstone green w/ layers of grey claystone	428	446	

Date started 1-17-91 Completed 1-23-91

**(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 my best knowledge and belief.  
 Signed \_\_\_\_\_ WWC Number 1487  
 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 well construction standards. This report is true to the best of my knowledge and belief.  
 Signed \_\_\_\_\_ WWC Number 723  
 Date \_\_\_\_\_

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**WATER WELL REPORT**  
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*MAR 1 1992*

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 SALEM, OREGON

(START CARD) # \_\_\_\_\_

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 Name Kevin Loe Contined...  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

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 New Well  Deepen  Recondition  Abandon

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 Other \_\_\_\_\_

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

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	

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:**

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:				<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:				<input type="checkbox"/>	<input type="checkbox"/>	<input 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 \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
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Pump  Bailer  Air  Flowing Artesian

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			1 hr.

Temperature of water \_\_\_\_\_ Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
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 Depth of strata: \_\_\_\_\_

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 Township \_\_\_\_\_ N or S. Range \_\_\_\_\_ E or W. WM. \_\_\_\_\_  
 Section \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) \_\_\_\_\_

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

**(11) WATER BEARING ZONES:**

Depth at which water was first found \_\_\_\_\_

From	To	Estimated Flow Rate	SWL

**(12) WELL LOG:** Ground elevation \_\_\_\_\_

Material	From	To	SWL
Same as prior entry w/ less noticeable claystone	446		
Sandstone green w/ many faces containing white mineral deposits	467		
		494	
Sandstone green w/ heavy impregnated grey sediments	494	520	
Sandstone green hard	520	546	
Same as 494-520	546	586	
Sandstone green hard	586	594	
Sandstone grey very hard	594	612	
Sandstone green w/ small fractures w/ black deposits on faces and joints	612	617	
Sandstone grey-green hard	617	623	
Sandstone green hard	623	640	
Sandstone grey hard	640	664	
Sandstone green hard	664	680	
Sandstone grey hard	680	713	
Sandstone grey green cong.	713	752	
Sandstone grey w/ impregnated deposits of green sandstone	752	820	

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