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

WATER RESOURCES DEPT.
SALEM, OREGON
WATER RESOURCES DEPT.
SALEM, OREGON

WELL I.D. # L 15078
START CARD # 104229

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

(1) OWNER: Well Number _____
Name ROBERT KUENZL
Address 1973 HIBBARD RD.
City SILVERTON State OR Zip 97381

(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 344 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
12	0	45	BENT.	0	45	35 SACKS
10	45	140	CEMENT	132	140	4 SACKS
8	140	344				

How was seal placed: Method A B C D E
 Other PLACED DRY
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from 45 ft. to 132 ft. Size of gravel PEA

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8	+12"	140	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 140

(7) PERFORATIONS/SCREENS:

Perforations Method NONE

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 Artesian

Yield gal/min	Drawdown	Drill stem at	Flowing Time
550		340	1 hr.
475		250	
360		200	

Temperature of water 57 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 MARION Latitude _____ Longitude _____
Township 7S N or S Range 1W E or W. WM.
Section 18 SW 1/4 SE 1/4
Tax Lot 800 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____
10004 KAUFMAN RD. NE. SILVERTON, OR

(10) STATIC WATER LEVEL:
50.5 ft. below land surface. Date 12-10-97
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 77'

From	To	Estimated Flow Rate	SWL
77	127	20	46
169	217	250	50
295	298	100	50
329	341	200	50

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
SOIL BRN	0	21	
CLAY GRY W/DCMPSD BSLT RED	21		
VERY OXIDIZED		27	
BALSAL RED VERY OXDZD	27	38	
BSLT RED VERY OXDZD W/SEAMS	38		
OF BSLT GREY HARD		49	
BSLT GREY VESC VERYDCMPSD	49	61	
BSLT GREY VERY DCMPSD CLAYEY	61	73	
CLAYSTONE TAN	73	77	
BSLT BRN VESC.	77	88	
SILTSTONE TAN	88	90	
BSLT BRN WTHRD	90	92	
CLAY MULTI COLORED CONGLOM	92	95	
BSLT MULTI COLORED WTHRD	95	101	
BSLT GREY WTHRD MED W/GRN	101	126	
BSLT GREY HARD	126	130	
CLAY BRN	130	131	
BSLT GREY HARD SMALL FRAC	131	134	
BSLT LGT GREY HARD	134	146	
BSLT LGT GREY MED TO HARD	146	153	

Date started 12-2-97 Completed 12-9-97

(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 [Signature] WWC Number 1487
Date 12-12-97

(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 [Signature] WWC Number 688
Date 12-12-97

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(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 ft. Explosives used [] Yes [] No Type Amount

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Sacks or pounds

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: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Material, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour. [] Pump [] Bailer [] Air [] Flowing Artesian. Yield gal/min, Drawdown, Drill stem at, Time 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, [] Salty [] Muddy [] Odor [] Colored [] Other, Depth of strata:

(9) LOCATION OF WELL by legal description: County MARION Latitude Longitude Township 7S N or S Range 1W E or W. WM. Section 18 SW 1/4 SE 1/4 Tax Lot 800 Lot Block Subdivision Street Address of Well (or nearest address) 10004 KAUFMAN RD. NE, SILVERTON, OR

(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

Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Rows include BSLT LGT GREY HARD, BSLT BLK VESC MED, BSLT BLK SLGHTLY VESC, etc.

Date started 12-2-97 Completed 12-9-97

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

Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Includes text: RECEIVED FEB 17 1998 WATER RESOURCES DEPT. SALEM, OREGON

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