

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

YAMHILL 712

HS/4W/36 aa

(START CARD) # 19843

(1) OWNER: Well Number: _____
 Name Tim Kreder
 Address 15010 Kreder Rd. SE
 City Dayton, State OR Zip 97114

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

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other Reverse circulation rotary

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

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 224 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
32	0	224	Concrete	0	18+	14 cu. yd.

How was seal placed: Method A B C D E
 Other Tremied
 Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from 18+ ft. to 224 ft. Size of gravel 1/2 - 3/4

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
* 12	+2.5	224	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	+2	25	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
*except at screens and 97' to 118' is .375 wall							
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method Torch* and Mill**
 Screens Type Louvred Material Mild steel

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
*97	118	3/8X6	240			<input checked="" type="checkbox"/>	<input type="checkbox"/>
138	158	.25	FF	12	PS	<input type="checkbox"/>	<input type="checkbox"/>
**165	175	1/4X3	228			<input checked="" type="checkbox"/>	<input type="checkbox"/>
195	211	.25	FF	12	PS	<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
800	28		1 hr.
1000	47		2nd hr
1250	55		3rd hr
1500	84		4th 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 Yamhill Latitude _____ Longitude _____
 Township 4S N or S, Range 4W E or W, WM.
 Section 36 NE 1/4 NE 1/4
 Tax Lot 1400 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 10500 SE Lafayette Hwy
Dayton, OR 97114

(10) STATIC WATER LEVEL:
 _____ ft. below land surface. Date 4/23/91
 Artesian pressure _____ lb. per square inch. Date _____

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

From	To	Estimated Flow Rate	SWL
Probably most gravels	all sands and/or	see (8)	see (10)

(12) WELL LOG: Ground elevation Approx. 150

Material	From	To	SWL
See attached			

Date started 11/5/91 Completed 4/23/91

(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 [Signature] WWC Number 1367
 Date 5/3/91

(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 [Signature] WWC Number 649
 Date 5/3/91

Tim Kreder Well
Start Card No. 19843

by Schneider Drilling Co.

RECEIVED

NOV 10 1964

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<u>From</u>	<u>To</u>	<u>Description</u>
0	2	Top soil
2	7	Clay, grey, soft
7	10	Clay, grey & brown, soft, a little silty
10	19	Clay, grey & green, soft, a little silty
19	38	Clay, grey, soft
38	44	Clay, grey, sandy
44	51	Sand, black, medium fine
51	53	Sand & gravel, small, cemented, hard
53	64	Clay, greyish green, soft, silty
64	69	Clay, grey, soft, sticky, silty
69	73	Sand, green, medium, some small gravel
73	75	Clay, green, sandy & gravel, cemented, some wood
75	84	Clay, greyish green, sandy, fine & wood
84	86	Gravel & sand & clay, green
86	90	Clay, grey, medium hard
90	100	Clay, green, some sand & gravel, medium hard
100	107	Gravel, 2" minus & coarse sand slightly cemented
107	124	Clay, grey, sandy, silty with wood
124	135	Gravel & coarse sand, cemented
135	140	Clay, grey, medium
140	156	Gravel & coarse sand, cemented
156	166	Clay, grey, a little sand, soft
166	172	Gravel & coarse sand, cemented
172	189	Clay, blue-grey, medium, sandy
189	191	Gravel & coarse sand, cemented
191	195	Clay, greyish green, sandy, medium
195	200	Gravel & coarse sand, cemented
200	207	Clay, greyish green, sandy with wood
207	211	Gravel & coarse sand, cemented
211	224	Clay, grey, a little sandy with wood

Note: "cemented" means some cementation was present

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