

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

18306 *Marion* **RECEIVED**

(START CARD) # 42809

6s/2w/1da

FEB 10 1993

(1) OWNER: Well Number _____
 Name **Robert F. Fessler**
 Address **11776 Monitor McKee Rd. NE**
 City **Woodburn** State **OR** Zip **97071**

(9) LOCATION OF WELL by legal description:
 County **Marion** Latitude _____ Longitude _____
 Township **6S** N or S. Range **2W** E or W. WM. _____
 Section **1** NE $\frac{1}{4}$ SE $\frac{1}{4}$
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) **Wabash Dr.**
Brooks, OR

(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 **292** ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
20"	0	21	cement	0	21	54 sacks
16"	21	292				

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/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing:	16"	+2	292	.375	<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) **292'**

(7) PERFORATIONS/SCREENS:
 Perforations Method **Mills knife**
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
243	288	3/8	1260			<input type="checkbox"/>	<input type="checkbox"/>
		x 2 1/2				<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
860	171		1 hr.
860	175		3 hrs.
860	176		6 hrs.

Temperature of Water **54 degrees** 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: _____

(10) STATIC WATER LEVEL:
24 ft. below land surface. Date **1/16/93**
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found **98'**

From	To	Estimated Flow Rate	SWL
98	102	60 gpm	24
119	122	40 gpm	24
170	182	300 gpm	24
243	288	1000 gpm	24

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
Topsoil	0	1	
Clay brown	1	40	
Clay gray	40	45	
Sandy clay brown	45	53	
Clay brown	53	68	
Clay gray	68	98	
Gravel	98	102	24
Clay gray	102	119	
Sand black	119	122	24
Clay gray	122	170	
Gravel & sand	170	182	24
Clay gray	182	229	
Cemented gravel	229	242	
Gravel & sand	242	290	24
Clay gray	290	292	

Date started **11/20/92** Completed **1/26/93**

(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 *Hermit Martin* WWC Number **1391**
 Date **2/8/93**

(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 *Dwan G. Rossen* WWC Number **783**
 Date **2/8/93**