MARI 58546

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
Instructions for completing this report are on the last page of this form.

WELL I.D. # L 56658
START CARD # 163478

(1) OWNER: Well Number
Name William & Alice Engelman Trust
Address 11714 Broadacres Rd.NE
City Hubbard State OR Zip 97032

(2) TYPE OF WORK
[X] New Well [ ] Deepening [ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD:
[ ] Rotary Air [ ] Rotary Mud [X] Cable [ ] Auger
[ ] Other

(4) PROPOSED USE:
[X] Domestic [ ] Community [ ] Industrial [X] Irrigation
[ ] Thermal [ ] Injection [ ] Livestock [ ] Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval [ ] Yes [X] No Depth of Completed Well 150 ft.
Explosives used [ ] Yes [X] No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
16"	0	6	Bentonite	0	6	4sacks
16"	6	117	Cement &			
			5% bent.	6	117	66sacks
16"	117	150	see below			

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[ ] Other
Backfill placed from ft. to ft. Material
Gravel placed from 117 ft. to 150 ft. Size of gravel 5-8

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	12"	See below			[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]
Liner:					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
[ ] Perforations Method
[X] Screens Type Material stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
3'3"	125			12"	pipe	[X]	[ ]
125'	145	.075		12"	p.s.	[ ]	[ ]
145	150			12"	pipe	[X]	[ ]
						[ ]	[ ]
						[ ]	[ ]

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

Yield gal/min	Drawdown	Drill stem at	Time
600		145'	1 hr.
600		145	4 hrs.

Temperature of water 53 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 4S N or S Range 1W E or W. WM.
Section 33 SE 1/4 NW 1/4
Tax Lot 200 Lot Block Subdivision
Street Address of Well (or nearest address) 11714 Broadacres RD. NE Hubbard, OR 97032

(10) STATIC WATER LEVEL:
32 ft. below land surface. Date 11/10/04
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 124'

From	To	Estimated Flow Rate	SWL
124	146	800	32'

(12) WELL LOG:
Ground Elevation

Material	From	To	SWL
Clay brown	0	34	
Clay gray	34	84	
Clay sandy	84	101	
Clay gray	101	117	
Cemented gravel	117	124	32'
Sand black,gravel	124	146	32'
Clay gray	146	149	
Clay blue	149	150	

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DEC 03 2004
WATER RESOURCES DEPT
SALEM, OREGON

Date started 8/20/04 Completed 11/10/04

(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.
WWC Number
Signed 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 water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 783
Signed Ivan Groesen Date 11/30/04

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