025/01W/34CB

MACK DRILLING COMPANY 1345 20TH STREET SE STATE OF OREGON P O BOX 12067 WATER WELL REPORT EM, OR 97309-0067 84179 (as required by ORS 537.765) (START CARD) # Wata Instructions for completing this report are on the last page of this form. WW #2 (1) OWNER: Well Number (9) LOCATION OF WELL by legal description: Name Morse Bros. County Washington Latitude Longitude Address 32260 hwy 34 Township 2 N or Range E or (W.) WM. Tangent Zip 97389 OR Section 34 NW 1/4 1/4 (2) TYPE OF WORK Tax Lot 605 Lot Block Subdivision New Well Deepening Alteration (repair/recondition) Abandonment Street Address of Well (or nearest address) 11911 SW Waldo Way (3) DRILL METHOD: Sherwood, Oregon 97140 Rotary Air Rotary Mud Cable (10) STATIC WATER LEVEL: Auger Other ft. below land surface. Date 11/8/95 (4) PROPOSED USE: Artesian pressure lb. per square inch. Date Domestic Community X Industrial (11) WATER BEARING ZONES: Irrigation Thermal **Injection** Livestock Other (5) BORE HOLE CONSTRUCTION: Depth at which water was first found 14<sup>1</sup> Special Construction approval Y Yes No Depth of Completed Well 220 ft. Explosives used Yes No Type Amount From To Estimated Flow Rate SWL HOLE SEAL 14 22 8 17 Diameter From 62 To Material 70 From To Sacks or pounds 8 17 0 10 Bentonite 92 110 sacks 8 45 12+" 20 20 125 50 <u>Bentonite</u> 12 12 sacks 145 45 8 " 20 78 Cement Grt. 20 11 sacks 260 300 60+ 45 5.5 78 (12) WELL LOG: Method A How was seal placed: X B ∏X C  $\Box$ E Ground Elevation Other 60'-80' 4 sacks w/QC. method B Backfill placed from 220 ft. to 300 Material see #12 Material From **SWL** To Gravel placed from ft. to Size of gravel (6) CASING/LINER: see attached) Diameter To Gauge Steel Welded Threaded Casing: 611 250 K X RECEIVED NOV 27 1995 Liner: 4" 0 220 160 X **NATER RESUL** SALEM, Oktober Final location of shoe(s) (7) PERFORATIONS/SCREENS: X Perforations Method Electric Saw Screens Type Slots Material SDR 26 Slot Tele/pipe Number Diameter Casing Liner 60 X (8) WELL TESTS: Minimum testing time is 1 hour Date started 11/1/95 11/6/95 Completed (unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment

Salty Muddy Odor Colored Other

Depth of strata:

Pump	Bailer	XAir	Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
_110	100'	300	1 hr.
Temperature of wa	ter 53°	Depth Artesian Flow For	ınd
Was a water analys	sis done?	Yes By whom	
Did any strata cont	ain water not suital	ble for intended use?	Too little

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.

## RECEIVED

STATE OF OREGON WATER WELL REPORT

NOV 27 1995
NATER RESOURCES DEPT.
SALEM, OREGON

**START CARD #84179** 

OWNER: MORSE BROSE Name: JEFF STEYAERT Address: 32260 HWY 34 TANGENT, OREGON 97389

WELL LOG: CONTINUED

Well Number WW#2

WELL LOG: CONTINUED			
MATERIAL	FROM	то	SWL
Gravel 1" minus.		2	0112
Soil clay w/rock broken.	0 2	5	
Claystone brown w/basalt broken.	5	14	
Claystone & gravel crumbly w/cobbles.	14	22	17
Basalt boulder gray.	22	24	• •
Basalt vesicular & fractured.	24	34	
Basalt broken weathered tan brown.	34	62	
Basalt layered med to hard fractured.	62	74	17
Basalt grey hard to med.	74	82	• • •
Basalt red porous.	82	97	
Basalt brown & gray hard.	97	110	
Basalt brown weathered.	110	120	
Basalt grey & brown seamy.	120	139	
Basalt blk.	139	141	
Bsalt dark green to dark brown.	141	144	
Basalt brown & grey.	144	151	
Basalt dark grey hard.	151	171	
Basalt grey & brown.	171	174	
Basalt grey hard.	174	190	
Basalt grey w/fractures hard.	190	198	
Basalt blk.	198	203	
Basalt brown & red soft.	203	216	
Basalt grey hard.	216	235	
Basalt grey hard w/fractures.	235	246	
Basalt grey fracture.	246	247	
Basalt grey hard w/fractures.	247	258	
Basalt blk m-hard some porous.	258	276	
Basalt blk & brown & red porous soft.	276	282	
Basalt blk m-hard seamy.	282	285	
Basalt fractured.	285	286	
Basalt blk hard to m-hard w/fractures.	286	300	
BACKFILL			
3/4" crushed rock.	220	227	
Bentonite 3/8" hole plug.	227	243	
Cement grout 2 sacks.	243	247	
Bentonite 3/8" hole plug.	247	250 256	
3/4" round rock.	250 256	256	
Bridge caye in.	256	300	

Engere & Mark

DATE 11/1/95

WC#1394