

FEB 11 1994

LINN  
 0123

(START CARD) #

15S/4W/9ad  
 6/2/13

(1) OWNER: Well Number 990  
 Name Morse Bro. - Prestress Plant  
 Address P.O. Box 181 Hwy 996 Peoria Rd.  
 City Harrisburg State OR Zip 97446

(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 120 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	
12"	0' 47'	Cement	0' 47'	22 Sacks
8"	47' 135'			

How was seal placed: Method  A  B  C  D  E  
 Other

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from 120 ft. to 135 ft. Size of gravel 3/8 PEA

(6) CASING/LINER:

Casing:	Diameter	From To	Gauge	Material			
				Steel	Plastic	Welded	Threaded
	8"	42' 135'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	None			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 135'

(7) PERFORATIONS/SCREENS:

From To	Slot size	Number	Diameter	Tele/pipe size	Material	
					Casing	Liner
None						

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
15.6 gpm	42'		2 hr.
Pump Set at 75'			

Temperature of Water 54° Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom Nitrate Co  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other Too Sandy Heaving  
 Depth of strata: 112'-132'

(9) LOCATION OF WELL by legal description:  
 County Linn Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 15S N or S Range 4W E or W WM. \_\_\_\_\_  
 Section 9 SE NE \_\_\_\_\_  
 Tax Lot 400 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) Same

(10) STATIC WATER LEVEL:  
13 ft. below land surface. Date 2/8/94  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 112'

From	To	Estimated Flow Rate	SWL
112'	132'	100+ GPM	42'
134'	135'	15 GPM	13'

(12) WELL LOG:  
 Ground elevation \_\_\_\_\_

Material	From	To	SWL
Gravel Fill	0	3	0'
Brown Clay	3	8	0'
Cemented Gravel	8	23	0'
Sand & Gravel	23	31	0'
Cemented Gravel	31	42	0'
Brown Clay (Sticky)	42	48	0'
Cemented Gravel	48	53	0'
Brown Sand	53	61	0'
Brown Clay	61	74	0'
Blue Clay	74	84	0'
Blue Sand & Clay	84	85	0'
Blue Clay	85	112	0'
Blue Sand & Clay w/B	112	132	42'
Blue Clay w/Gravel	132	134	0'
Blue Sand w/B	134	135	13'

Date started 2/1/94 Completed 2/8/94  
 (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 Kurt D Miller WWC Number 1411  
 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 well construction standards. This report is true to the best of my knowledge and belief.  
 Signed Donald J. Poiry WWC Number 751  
 Date 2/9/94