

WASCO RECEIVED
 2090

(1) OWNER:
 Name Verne Root
 Address 1111 Root Rd.
 City Mosier State Or Zip 97620

Well Number: JUN 28 1993

(9) LOCATION OF WELL by legal description:
 County Wasco Latitude _____ Longitude _____
 Township 2N Nor S. Range 12E E or W, WM. _____
 Section 7 NE 1/4 NW 1/4
 Tax Lot 200 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 1111 Root Rd Mosier, 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 550 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
12	0	0	Concrete	0	40	23 bags
10	40	440				
8	440	550				

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	Steel	Plastic	Welded	Threaded
					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Casing	8	+3	437	.250	<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 sheets: _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
 Yield gal/min 161 Drawdown _____ Drill stem at _____ Time 1 hr.

Temperature of water 68 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:
204 ft. below land surface. Date 1-20-91
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 181

From	To	Estimated Flow Rate	SW
181	217		14

(12) WELL LOG: Ground elevation _____

Material	From	To	SW
Soil	0	5	
SS Coarse Brn	5	21	
Rock soft maroon	21	34	
SS med hard maroon	34	47	
SS Coarse brn	47	61	
Rock soft blk	61	64	
SS Coarse brown	64	86	
Basalt hard grey	66	89	
SS hard tan	89	98	
SS coarse brn	98	104	
SS fine lite brn	104	116	
SS soft fine brn	116	128	
Clay stone lite grey	128	152	
Clay soft brn	152	155	
SS & Clay grey	155	181	
Gravel med multi color w/B formation cemented	181	217	14
SS fine brown	217	227	
Clay stone green	227	241	
Basalt fract grey	241	250	
Basalt hard grey	250	387	
Basalt broken soft	387	393	
Basalt med grey	393	395	10'

Date started 3-21-90 Completed 1-20-91

(unbonded) Water Well Constructor Certification:
 I certify that the work I performed on the construction, alteration, abandonment of this well is in compliance with Oregon well construct standards. Materials used and information reported above are true to my b 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. work performed during this time is in compliance with Oregon w construction standards. This report is true to the best of my knowledge a belief.
 WWC Number 790
 Signed [Signature] Date 2-8-91

Vern Root
1111 Root Rd.
Mosier, Or. 97040

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Start card # 19194

Materials	From	To	SWL
Basalt hard gray	395	400	
Basalt vesicular	400	425	
Clay stone hard W/B	425	440	241
Set Casing to 437 ft. bottom of the casing was grouted in with 19 bags cement, let set for 72 hours and drilled out			
Rock soft blk	440	450	
Rock soft fract bk W/B	450	480	
Basalt hard gray With green clay	480	488	
Clay stone broken Blk & grn	488	494	
Rock soft blk W green clay	494	550	204

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WATER RESOURCES DEPT
SALEM, OREGON