

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

WASC 51428

AMENDED WELL LOG

WASC 51428  
WELL I.D. # L 06453

START CARD # W173746

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number 1  
Name JACK HAY  
Address 4455 EMERSON LOOP RD  
City THE DALLES State OR Zip 97058

(2) TYPE OF WORK  New Well  
 Deepening  Alteration (repair/recondition)  Abandonment  Conversion

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  Auger  Cable Mud  
 Other \_\_\_\_\_

(4) PROPOSED USE  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION Special Construction:  Yes  No  
Depth of Completed Well 320 ft.  
Explosives used:  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

Diameter	BORE HOLE		Material	SEAL		Sacks or Pounds
	From	To		From	To	
16"	0	19	BE	0	19	22 SACKS
12"	19	215				
10"	215	320				

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

Diameter	From	To	Gauge	Steel				Plastic	
				Welded	Threaded	Welded	Threaded		
Casing: 12"	0	19	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: 10"	0	217	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8"	205	320	.250	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) 19'

(7) PERFORATIONS/SCREENS Method HOLTE & SAW

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
180	210	2X10	30	10"		<input type="checkbox"/>	<input checked="" type="checkbox"/>
260	320	1/2X8	60	6"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
920	100	310	2 HR

Temperature of water 65 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 (legal description)  
County WASCO  
Tax Lot 1500 Lot \_\_\_\_\_  
Township 1 N Range 14 E WM  
Section 2 NW 1/4 SW 1/4

Lat \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)  
Long \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)

Street Address of Well (or nearest address) EMERSON LOOP RD & MCCOY RD THE DALLES OR 97058

(10) STATIC WATER LEVEL  
105 ft. below land surface. Date 11-30-05  
\_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES  
Depth at which water was first found 183

From	To	Estimated Flow Rate	SWL
183	286	900	105

(12) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To	SWL
TOPSOIL	0	3	
GRAVEL, CEMENTED	3	72	
SANDSTONE, COARSE	72	95	
GRAVEL, CEMENTED	95	173	
GRAVEL W/WHITE CLAY	173	183	
RIVERGRAVEL, W.B.	183	205	105
BROWN BASALT, MED HARD	205	224	105
RIVERGRAVEL, CEMENTED	224	286	105
BROWN BASALT W/YELLOW	286	312	105
CLAY	286	312	105
GRAY BASALT, MED HARD	312	320	105

Date Started 11-16-05 Completed 11-30-05

(unbonded) Water Well Constructor Certification  
I certify that the work I performed on the construction, deepening, 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 1256 Date 12-02-05  
Signed Charles S Moore Jr

(bonded) Water Well Constructor Certification  
I accept responsibility for the construction, deepening, 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 731 Date 12-02-05  
Signed Charles S Moore

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WATER RESOURCES DEPT  
SALEM, OREGON

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Final location of shoe(s) \_\_\_\_\_

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 Perforations Method HOLTE  
 Screens Type \_\_\_\_\_ Material STEEL

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RIVERGRAVEL, PARTIALLY CEMENTED, W.B.	183	205	
RIVERGRAVEL, CEMENTED, WB	205	286	105
BROWN BASALT W/YELLOW CLAY	286	312	105
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WWC Number 731 Date 12-02-05

Signed Charles L Moore