

RECEIVED

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

MAR 30 2001

WELL I.D. # L N/A
START CARD # 137417

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

(1) LAND OWNER

Name NEIL & OPAL HARTH (MCCLASKEY ORCHARD)
Address 5700 EMERSON LOOP RD.
City THE DALLES State OR Zip 97058Well Number _____ WATER RESOURCES DEPT
SALEM, OREGON LOCATION OF WELL by legal description:County WASCO Latitude _____ Longitude _____
Township 1N N or S Range 14E E or W. WM.
Section 26 SW 1/4 SW 1/4
Tax Lot 4500 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 5700 EMERSON LOOP RD

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☒ Abandonment

(3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well -0- ft.Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE

SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
10"	0	90	Concrete	0	90	2 cu yds
8"	90	770	Cem/Gravel	90	770	35 sks&7cu yds
6"	770	820	Bent./Gravel			
				770	820	8 sks&1 cu yd

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
Casing:				<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"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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"/>

Drive Shoe used ☐ Inside ☐ Outside ☐ None

Final location of shoe(s) _____

(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"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Artesian Time
			1 hr.

Yield gal/min	Drawdown	Drill stem at	Flowing Artesian Time
			1 hr.

Temperature of water _____ 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:

SEE#12 ft. below land surface. Date _____

Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 135/470

From	To	Estimated Flow Rate	SWL
135	205	25 gpm	97-110
470	712	100-150 gpm	420
809	820	loss zone	?

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Brown silky soil	0	9	
Gray-brown clay occ.fine sand/sandstone	9	20	
Brown fine sandstone,occ claystone,occ. small gravel	20	42	
Gray&brown claystone	42	75	
Brown fine sandstone,occ. gravel	75	120	
Brown basalt w/claystone	120	135	
Black basalt&lava,brkn	135	156	97
Brn,basalt&lava,w/claystone	156	180	"
Brn&gray-Brn.Basalt,caving	180	205	110
Gray-black basalt,hard,frac.	205	220	
Brn basalt,occ.gray-brn.	220	395	
w/claystone strks			
Gray-blk.basalt,hard,columbar	395	470	
Gray basalt,hard,occ.lava	470	575	420
Gray/gray-blk.basalt,hard,occ. lava strks.	575	650	"

Date started 03/01/01 Completed 03/26/01

(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.

Signed _____ WWC Number _____ 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.

Signed [Signature] WWC Number 573 Date 03/27/01

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Special Construction approval ☐ Yes ☐ No Depth of Completed Well -0- ft.Explosives used ☐ Yes ☐ No Type Amount

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

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

Backfill placed from ft. to ft. Material

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					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Drive Shoe used ☐ Inside ☐ Outside ☐ None

Final location of shoe(s)

(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"/>

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

☐ Pump☐ Bailer☐ AirFlowing ☐ Artesian

Yield gal/min

Drawdown

Drill stem at

Time

			1 hr.

Temperature of water Depth Artesian Flow Found

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Tax Lot 4500 Lot Block Subdivision

Street Address of Well (or nearest address) SAME

(10) STATIC WATER LEVEL:

ft. below land surface.

Date

Artesian pressure lb. per square inch

Date

(11) WATER BEARING ZONES:

Depth at which water was first found

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Ground Elevation

Material	From	To	SWL
Black/gray-blk. basalt	650	712	420
Black/gray-black basalt	712	735	
& gray-black claystone			
Gray-black basalt, hard	735	795	
Gray-black basalt w/lava	795	809	
seams, broken			
Lava zone broken, loss			
circulation	809	820	?wb
HOLE ABANDON:			
Bentonite chips & gravel	820	770 (8sks&1	cu y
Layers of cement grout			
& gravel (35 sks+7cu yd)	770	90	
Topped off grout job	90	0	
(in open hole) w/2cu yd concrete			

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