

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 100336
START CARD # 205058

"AMENDED"

(1) LAND OWNER Owner Well I.D.
First Name Clint & Cynthia Last Name Haugen
Company
Address 48400 Wilson River Hwy.
City Tillamook State OR Zip 97141

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

(3) DRILL METHOD
[X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[] Reverse Rotary [] Other

(4) PROPOSED USE [X] Domestic [] Irrigation [] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION Special Standard [] Attach copy
Depth of Completed Well 100 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Rows show cement seal details for diameters 10 and 6 inches.

How was seal placed: Method [] A [] B [X] C [] D [] E
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [] Yes Type Amount

(6) CASING/LINER Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Shows casing and liner details.

Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS Table with columns: Perf/S, Casing/Screen, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/pipe size. Includes perforation details.

(8) WELL TESTS: Minimum testing time is 1 hour
Pump [] Bailer [] Air [X] Flowing Artesian []
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Temperature 54 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below)
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County TILLAMOC Twp 1 N N/S Range 7 W E/W WM
Sec 10 NW 1/4 of the NW 1/4 Tax Lot 300
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
[] Street address of well [] Nearest address
48400 Wilson River Hwy.

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
Existing Well / Predeepening
Completed Well 12-04-2009 16
Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found 30
SWL Date From To Est Flow SWL(psi) + SWL(ft)

(11) WELL LOG Ground Elevation
Material From To
Brown Clay 0 6
Boulders, brown clay & gravel 6 11
Brown claystone & broken rock 11 17
Hard gray shale with sandstone 17 89
Gray sandy clay, caving 89 91
Gray sandstone 91 107
Well bore caved in @ 100-107', Completed @ 100'

RECEIVED
DEC 11 2009

WATER RESOURCES DEPT
SALEM, OREGON

Date Started 12-01-2009 Completed 12-04-2009

(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.

License Number 1492 Date 12-07-2009
Password: (if filing electronically)
Signed Meli Bigsby

(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.

License Number 1266 Date 12-07-2009
Password: (if filing electronically)
Signed
Contact Info (optional)

**STATE OF OREGON
WATER SUPPLY WELL REPORT**

(as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 100336

START CARD # 205058

(1) LAND OWNER Owner Well I.D. _____

First Name Clint & Cynthia Last Name Haugen
 Company _____
 Address 48400 Wilson River Hwy.
 City Tillamook State OR Zip 97141

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

(3) DRILL METHOD

Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community

Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)

Depth of Completed Well 100 ft.

BORE HOLE			SEAL		sacks/		
Dia	From	To	Material	From	To	Amt	lbs
10	0	48	Cement	0	48	39	S
6	48	107					

How was seal placed: Method A B C D E

Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6		2	48	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	4.5		3	100	160#	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe Inside Outside Other Location of shoe(s) _____

Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method Drilled

Screens Type _____ Material PVC160

Perf/S	Casing/Screen	Liner	Dia	From	To	Scr/slot width	Slot length	# of slots	Tele/ pipe size
			4.5	60	80		.5	50	Pipe

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
18		87	1
18		67	.25
12		47	.25

Temperature 54 °F Lab analysis Yes By _____

Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units
30	40	Water Too Shallow	6	gpm

(9) LOCATION OF WELL (legal description)

County WASHING Twp 1 N N/S Range 7 W E/W WM
 Sec 10 NW 1/4 of the NW 1/4 Tax Lot 300

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

Street address of well Nearest address

48400 Wilson River Hwy.

(10) STATIC WATER LEVEL

Existing Well / Predeepening	Date	SWL(psi)	+ SWL(ft)
Completed Well	12-04-2009		16

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 30

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
12-04-2009	30	40	6		16
12-04-2009	48	89	18		16

(11) WELL LOG

Ground Elevation _____

Material	From	To
Brown Clay	0	6
Boulders, brown clay & gravel	6	11
Brown claystone & broken rock	11	17
Hard gray shale with sandstone	17	89
Gray sandy clay, caving	89	91
Gray sandstone	91	107

Well bore caved in @ 100-107, Completed @ 100'

RECEIVED

DEC 09 2009

**WATER RESOURCES DEPT
SALEM, OREGON**

Date Started 12-01-2009 Completed 12-04-2009

(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.

License Number 1492 Date 12-07-2009

Password: (if filing electronically)

Signed Neil Bigsby

(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.

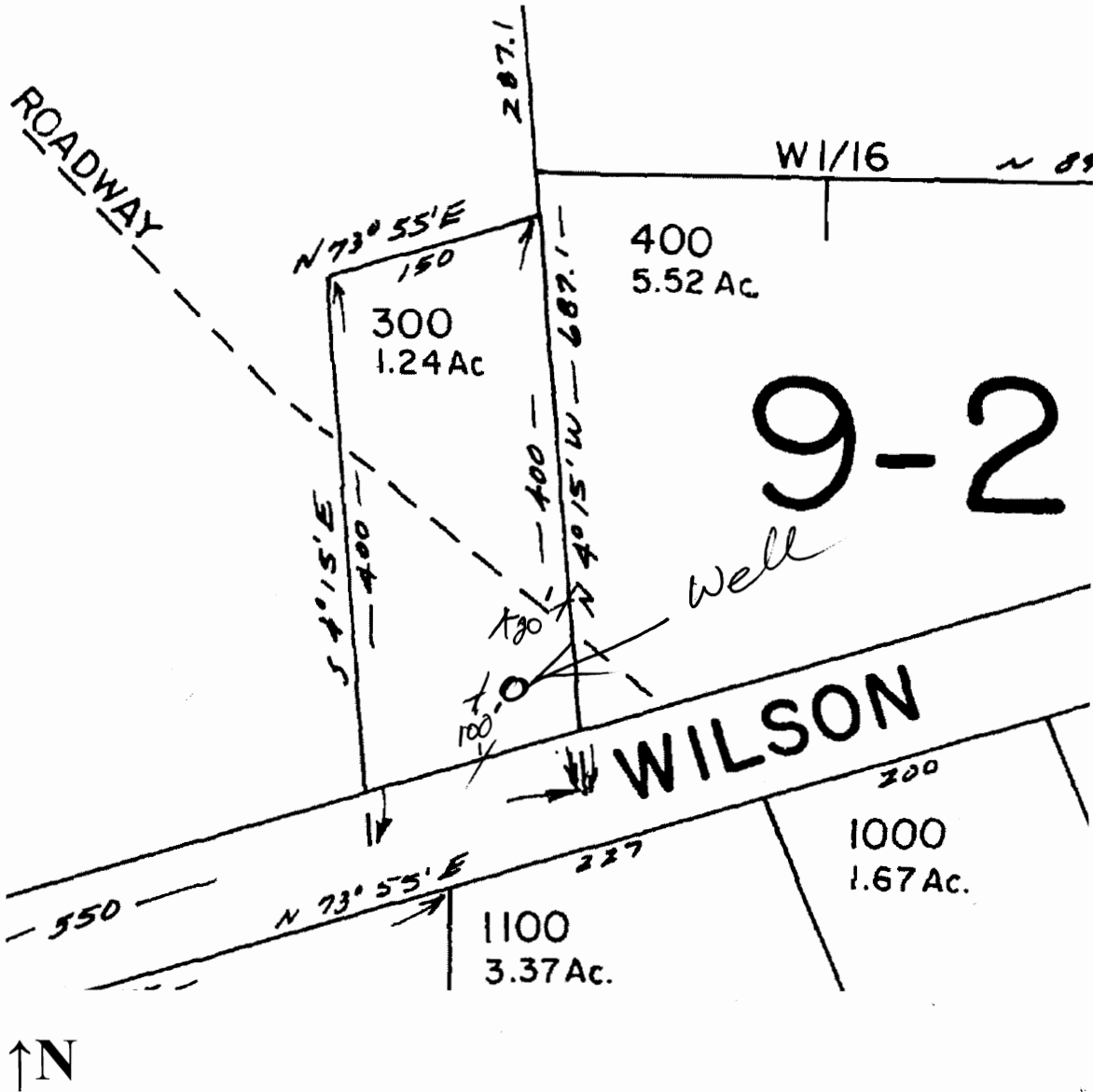
License Number 1266 Date 12-07-2009

Password: (if filing electronically)

Signed _____

Contact Info (optional) _____

EXEMPT USE WELL LOCATION MAP



Tillamook County

Assessor Map Reference Number: 1N 7W 10 NWNW; Tax Lot 300

Street Address of Well, if Available: 48400 Wilson River Highway, Tillamook, OR

Well Log # ~~WASH 68482~~, Well Label (ID) # L 100336. (Please Locate Well and Indicate distance From Property or Survey Corner, See Attached Sample Well Location Map.) MAP NOT TO SCALE

RECEIVED

JAN 26 2010

WATER RESOURCES DEPT
SALEM, OREGON

LAND OWNER SUBMITTED MAP