

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

WELL I.D. LABEL# L 118532
START CARD # 212551
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name Last Name
Company Patterson Nursery Sales, Inc.
Address PO Box 99
City Boring State OR Zip 97009

(2) TYPE OF WORK
[X] New Well [ ] Deepening [ ] Conversion
[ ] Alteration (complete 2a & 10) [ ] Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrd
Casing:
Material From To Amt sacks/lbs
Seal:

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

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

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well 432 ft. Special Standard (Attach copy)

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Rows include Cement and Bentonite Chips.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other Pour & Probe Bent.

Backfill placed from 432 ft. to 446 ft. Material Pea Gravel

Filter pack from 200 ft. to 250 ft. Material CSSI Size 10/20

Explosives used: [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER
Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes handwritten notes like '5A', '3', '5', '6', '8', '12'.

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

(7) PERFORATIONS/SCREENS
Screens Type V-Shaped Wire Wrap Material 304SS
Table with columns: Perf/Screen, Casing/Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, pipe size.

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

Temperature 56 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 120 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County CLACKAMA Twp 2 S N/S Range 4 E E/W WM
Sec 31 SE 1/4 of the NW 1/4 Tax Lot 1400
Tax Map Number 24E31B Lot
Lat Long
Street address of well Nearest address
29300 SE Burnett Rd, Eagle Creek, OR 97022

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 01-19-2017 138
Flowing Artesian? Dry Hole?

WATER BEARING ZONES
Depth water was first found 2
SWL Date From To Est Flow SWL(psi) + SWL(ft)
Table with handwritten 'N.M.' and values like 2, 49, 90, 133.

(11) WELL LOG
Ground Elevation
Material From To
See Attached Formation Log
RECEIVED BY OWRD
FEB 06 2017
SALEM, OR

Date Started 11-15-2016 Completed 01-20-2017

(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.
License Number 1797 Date 02-01-2017

(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.
License Number 649 Date 02-01-2017
Signed [Signature]
Contact Info (optional)



**Patterson - Well # 5 Replacement**  
**Start Card # 212551 - Well Tag ID # L 118532**  
**Formation Log**  
**by Schneider Water Services**

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	2	Topsoil
2	7	Cobbles and gravel, with clay, tan soft, with sand brown, medium-fine
7	49	Cobbles and gravel, with sand brown, medium-fine
49	51	Clay, brown, medium, sandy
51	90	Clay, blue-grey, soft-medium, sticky
90	133	Sand, grey and black, fine
133	193	Clay, green, medium
193	204	Clay, dark grey, soft-medium, sticky
204	216	Clay, grey, medium
216	224	Clay, dark brown, soft-medium
224	229	Clay, dark grey, with sand, dark grey, cemented, hard
229	232	Sand, dark grey, fine
232	234	Clay, green, soft
234	236	Sand, black, medium-coarse, occasional gravel, 1/4" minus
236	238	Clay, grey, medium
238	240	Claystone, light grey, with sand, medium-coarse
240	250	Clay, green, medium
250	260	Clay, grey, soft-medium, silty
260	284	Clay, green medium
284	292	Clay, grey, medium
292	293	Clay, green, medium
293	301	Clay, blue, medium
301	310	Clay, brown, medium, sticky
310	313	Clay, multicolored, soft
313	315	Clay, red, soft-medium
339	349	Clay, brown, medium, some sand, brown, fine-medium
349	351	Pumice, grey, medium
351	358	Clay, brown, medium
358	363	Sand, grey, medium-fine
363	367	Clay, light brown, medium
367	372	Clay, brownish red, soft-medium, with cemented sand, grey, medium-fine
372	390	Sand, multicolored, fine-course
390	411	Siltstone, brown, hard, with some rock
411	422	Sandstone, grey, soft-hard, with some rock
422	442	Rock, grey, medium, some fractures, some weathering, occasional rock, brown, medium
442	444	Rock, brown and grey, soft-medium, with clay, grey hard
444	446	Rock, grey & brown, soft-medium, with clay grey hard

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**FEB 06 2017**

**SALEM, OR**

# CLAC 72846

NW1/4 SECTION 31 T.2S. R.4E. W.M.  
CLACKAMAS COUNTY

This map was prepared for  
assessment purpose only.

1" = 200'

SEE MAP 2 4E 30

25 30  
36 31

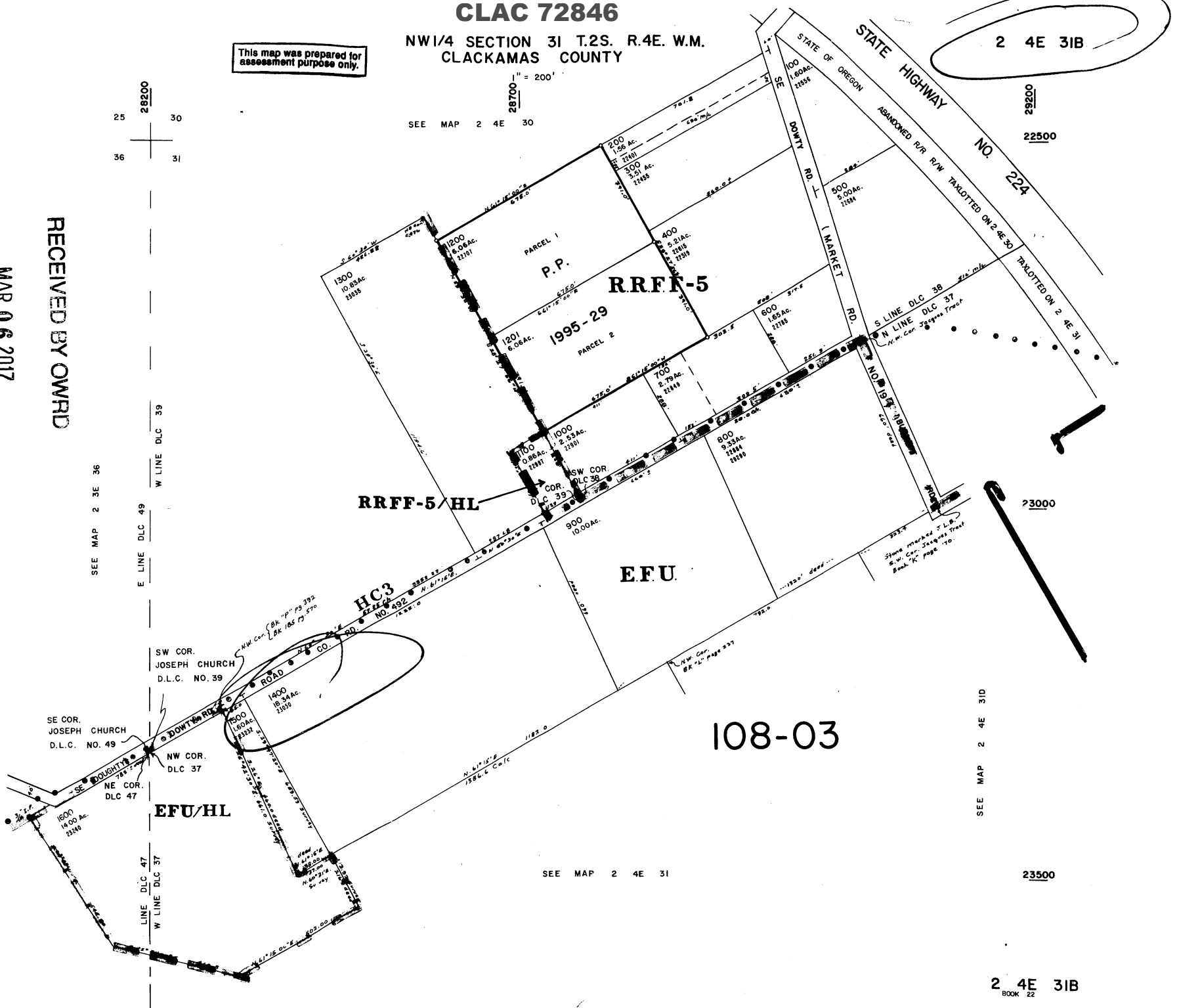
2 4E 31B

22500

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MAR 06 2017

SALEM, OR



SEE MAP 2 3E 36

W LINE DLC 39  
E LINE DLC 49

RRFF-5/HL

EFU

HC3

SW COR.  
JOSEPH CHURCH  
D.L.C. NO. 39

SE COR.  
JOSEPH CHURCH  
D.L.C. NO. 49

NW COR.  
D.L.C. 37

NE COR.  
D.L.C. 47

EFU/HL

LINE DLC 47  
W LINE DLC 37

108-03

SEE MAP 2 4E 31

23000

SEE MAP 2 4E 31D

23500

2 4E 31B

BOOK 22