

City of Harrisburg Well Log for Well 3

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SEP 24 2009

WATER RESOURCES DEPT
SALEM, OREGON

City of Harrisburg Well Log for Well 4

T 10956

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WATER RESOURCES DEPT
SALEM, OREGON

NOTICE TO WATER WELL CONTRACTOR

The original and first copy
of this report are to be
filed with the

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

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STATE ENGINEER
SALEM OREGON

WATER WELL REPORT 14186

STATE OF OREGON

(Type or print)

G-3693

State Well No.

15/4W-16 H

State Permit No.

(1) OWNER:

Name City of Harrisburg
Address Harrisburg, Oregon

(2) LOCATION OF WELL:

County Lane Driller's well number
1/4 1/4 Section 16 T. 18S R. 4W W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☒ Rotary ☐ Driven ☐
Irrigation ☐ Test Well ☐ Other ☐ Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(5) TYPE OF WELL:

(6) CASING INSTALLED: Threaded ☐ Welded ☒
12 " Diam. from 0 ft. to 350 ft. Gage 330
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Mills knife
Size of perforations 1 in. by 2 in.
320 perforations from 110 ft. to 130 ft.
80 perforations from 335 ft. to 340 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name _____ Model No. _____
Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Bentonite
Depth of seal 20 ft. Was a packer used? clay
Diameter of well bore to bottom of seal 18 in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth _____
Was a drive shoe used? ☒ Yes ☐ No
Was well gravel packed? ☐ Yes ☒ No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Did any strata contain unusable water? ☒ Yes ☐ No
Type of water? sulfur depth of strata 400'
Method of sealing strata off cement plug @ 348'

(10) WATER LEVELS:

Static level 22 ft. below land surface Date 8/5/66
Artesian pressure _____ lbs. per square inch Date _____

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? WW Drilling
Yield: 300 gal./min. with 120 ft. drawdown after 27 hrs.

Ballor test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water 56 Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well below casing 12

Depth drilled 400 ft. Depth of completed well 346 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Gray white clay	0	10
Gray clay	10	14
Brown clay - pea gravel	14	47
Blue clay	47	65
Soft brown clay- very fine sand- water bearing	65	78
Soft blue clay	78	115
Black sand & gravel-(W B)	115	125
Blue clay	125	135
Gray green clay	135	150
Blue clay	150	178
Black sand very fine some water - static head 25'	178	190
Blue clay - very sticky	190	250
Very fine sand, blue clay some water, lots of wood	250	275
Dark gray clay - fine sand	275	290
Blue clay very sticky	290	335
Coarse black sand with buck shot gravel	335	337
Blue clay	337	400

Work started 6/29/66 19 Completed 8/6/66 19
Date well drilling machine moved off of well 8/6/66 19

(13) PUMP:

Manufacturer's Name _____ Type: _____
SEP 24 2009

Water Well Contractor's Certification: WATER RESOURCES DEPT
SALEM OREGON

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME W. W. Drilling and Pump Service
(Person, firm or corporation) (Type or print)

Address 4157 Main St., Springfield, Ore.

Drilling Machine Operator's License No. 24

[Signed] Walt Wilson (By Walt Wilson)
(Water Well Contractor)

Contractor's License No. 268 Date 8/8/66, 19____