

WATER WELL REPORT
STATE OF OREGON

YAMHILL
5373

RECEIVED

State Well No. 45/3W-1966

MAR 26 1984

State Permit No.

PLEASE TYPE or PRINT IN INK
WATER RESOURCES DEPT.

(1) OWNER:

Name City of Lafayette
Address Nissan property WELL NO. # 3
City Lafayette State Or.

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven
Rotary Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
10" Diam. from 33 ft. to 102 ft. Gauge .250
" Diam. from ft. to ft. Gauge

(6) LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used

Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name Cook

Type Model No.

Diam. 10 3/4" Slot Size .060 Set from 102 ft. to 122 ft.

Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? US
220 gal./min. with 65.4 ft. drawdown after 30 hrs.

Air test 220 gal./min. with drill stem at 122 ft. 28 hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 54 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Cement Grout

Well sealed from land surface to 26 ft.

Diameter of well bore to bottom of seal 20 in.

Diameter of well bore below seal 20 in.

Number of sacks of cement used in well seal 49 sacks

How was cement grout placed? Hole was clean & dry, grout introduced from bottom up.

Was pump installed? Yes Type Sub. HP 20 Depth 102 ft.

Was a drive shoe used? Yes No Plugs Size: location ft.

Did any strata contain unusable water? Yes No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? Yes No Size of gravel: 3/8 Pea

Gravel placed from 26 ft. to 122 ft.

(10) LOCATION OF WELL:

County Yamhill Driller's well number
NW 1/4 NW 1/4 Section 19 T. 4S R. 3W W.M.
Tax Lot # 4319-1600 Lot Blk Subdivision
Address at well location: None

(11) WATER LEVEL: Completed well.

Depth at which water was first found 78 ft.
Static level 22.6 ft. below land surface. Date 3/7-84
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 0

Depth drilled 122 ft. Depth of completed well 122 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

| MATERIAL | From | To | SWL |
|--------------------------|------|-----|-----|
| Topsoil | 0 | 2 | |
| Brown & Yellow Clay | 2 | 19 | |
| Blue Clays | 19 | 58 | |
| Silty Br. Sand | 58 | 78 | |
| Brown & Blue Sands | 78 | 98 | |
| Fine Blue Sands | 98 | 108 | |
| Med. Blue & Green Gravel | 108 | 122 | |
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Work started Feb. 21 19 84 Completed Mar. 7 19 84

Date well drilling machine moved off of well Mar. 5 19 84

(unbonded) Water Well Constructor Certification (if applicable):

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Date 19

Bonded Water Well Constructor Certification:

Bond 28046273 Issued by: Western Surety Co.
(number) Surety Company Name

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

Name Wilcox Drilling & Pump Co.
(Person, firm or corporation) (Type or print)

Address P. O. Box 569, McMinnville, Or. 97120

[Signed] James G. Wilcox Water Well Constructor

Date Mar. 7, 19 84