

STATE OF OREGON
WATER WELL REPORT
 (as required by ORS 537.765)

10239
 WATER RESOURCES DEPT

RECEIVED

JUN 6 1984

83/2W-11ba

PLEASE TYPE or PRINT IN INK WATER RESOURCES DEPT (for official use only)

(1) OWNER:

Name Oak Lane Farms
 Address 8167 Oak Lane NE
 City Mt. Angel 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 Domestic Industrial Municipal
 Rotary Mud Dug Irrigation Thermal: Withdrawal ReInjection
 Bored Other: Piezometric Grounding Test

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Thermal: Withdrawal ReInjection
 Other: Piezometric Grounding Test

(5) CASING INSTALLED:

Steel Plastic
 Threaded Welded
 12" Diam. from +1 ft. to 66 ft. Gauge .250
 " Diam. from " ft. to " ft. Gauge "

LINER INSTALLED:

none Steel Plastic
 Threaded Welded
 " Diam. from " ft. to " ft. Gauge "

(6) PERFORATIONS:

Perforated? Yes No
 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 _____
 Type _____ Model No. _____
 Diam. _____ Slot Size _____ Set from _____ ft. to _____ 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? Stettler
 1100 gal./min. with 35 ft. drawdown after 8 hrs.
 Air test 850 gal./min. with drill stem at 270 ft. 2 hrs.
 Bailor test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m.
 Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No
 Well seal—Material used Cement grout
 Well sealed from land surface to 66 ft.
 Diameter of well bore to bottom of seal 16 in.
 Diameter of well bore below seal 12 in.
 Amount of sealing material 102 sacks pounds
 How was cement grout placed? pumped
 Was pump installed? no Type _____ HP _____ Depth _____ 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: _____
 Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL by legal description:

County Marion NE ¼ NW ¼ of Section 14 // of
 Township 8 south Range 2 West WM.
 (Township is North or South) (Range is East or West)
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 MAILING ADDRESS OF WELL (or nearest address) NA

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 110 ft.
 Static level 48 ft. below land surface. Date 5-29-84
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12
 Depth drilled 275 ft. Depth of completed well 265 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 |
|---|------|-----|-----|
| Soil brown med | 0 | 1 | |
| Clay red med | 1 | 17 | |
| Claystn brn crumbly | 17 | 48 | |
| Basalt brn fract. | 48 | 51 | |
| Basalt grey hard | 51 | 56 | |
| Cap rock decomp. brn | 56 | 61 | |
| Basalt grey hard | 61 | 110 | |
| Basalt blk porous | 110 | 118 | H20 |
| Basalt grey hard | 118 | 125 | |
| Basalt grey porous | 125 | 129 | H20 |
| Basalt grey hard | 129 | 148 | |
| Basalt fract. blk | 148 | 151 | |
| Basalt grey med-hard | 151 | 196 | |
| Claystn grey med | 196 | 206 | |
| Basalt blk fract. | 206 | 214 | H20 |
| Basalt decomp. blk with claystn in seams grey | 214 | 218 | H20 |
| Basalt grey hard | 218 | 234 | |
| Basalt grey large fract. | 234 | 268 | H20 |
| Clay grey sticky | 268 | 275 | |

Date work started 5-17-84 /completed 5-29-84
 Date well drilling machine moved off of well 5-29-84 19

(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 _____ Issued by: Union Indemnity
 (number) (Surety Company Name)
 On behalf of West Coast Drilling
 (type or print name of Water Well Constructor)

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

(Signed) Chris [Signature]
 (Water Well Constructor)

(Dated) 6-2-84

NOTICE TO WATER WELL CONSTRUCTOR
 The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
 SALEM, OREGON 97310
 within 30 days from the date of well completion.

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