

WATER WELL REPORT
STATE OF OREGON

3179
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JUN 17 1983
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 6S-1W-15
State Permit No.

(1) OWNER:

Name Oak Lane Farms
Address 8167 Oak Lane NE
City Mt. Angel State Or 97362

(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 Cable Bored
Domestic Industrial Municipal Irrigation Test Well Other Thermal Withdrawal ReInjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
2" Diam. from +1 ft. to 540 ft. Gauge .250

LINER INSTALLED:

None
" 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
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
rest 1500 gal./min. with drill stem at 700 ft. 2 hrs.
Bailer 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 & bent.
Well sealed from land surface to 540 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 21, 25 bent. sacks
How was cement grout placed? Press pumped

Was pump installed? no Type HP Depth ft.
Was a drive shoe used? Yes No Plug 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: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Marion Driller's well number
NE 1/4 NE 1/4 Section 15 T. 6S R. 1W W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: NA

(11) WATER LEVEL: Completed well.

Depth at which water was first found 556 ft.
Static level 6 ft. below land surface. Date 5-10-83
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10"-650'8"-700'

Depth drilled 700 ft. Depth of completed well 700 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 med brown	0	1	
Clay sticky brown	1	8	
Conglom. large brn-grey	8	125	
Clay sticky grey	125	194	
Conglom. med grey	194	215	
Clay sticky grey	215	365	
Clay sticky red-brn	365	404	
Clay sticky yellow	404	420	
Claystone soft grey	420	534	
Basalt med-hrd grey	534	543	
Claystone med-hrd green	543	552	
Basalt fract blk	552	556	WB
Basalt hrd blk	556	685	
Basalt fract blk	685	700	

Work started 4-13 19 83 Completed 5-11 1983
Date well drilling machine moved off of well 5-11 1983

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Byron Stadelé Date 5-12 1983
Drilling Machine Operator

Drilling Machine Operator's License No. NA

Water Well Contractor's Certification:

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

Name West Coast Drilling Co. INC
(Person, firm or corporation) (Type or print)

Address 220 Academy St. Mt. Angel, Or.

[Signed] Charles E. Stall
(Water Well Contractor)

Contractor's License No. NA Date 5-12 1983