

JUN 21 1982

MAY 12 1982

WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 65/1W-4ab

State Permit No. G-10824 (?)

(1) OWNER:

Name Art Schwab
Address 12224 Mt. Angel Gervais Rd.
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 Test Well Other
 Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

Steel Plastic
Threaded Welded

(5) CASING INSTALLED:

12" Diam. from +1 ft. to 215 ft. Gauge .250
" Diam. from ft. to ft. Gauge

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.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was pump test made? Yes No If yes, by whom?
gal./min. with ft. drawdown after hrs.
Air test 500 gal./min. with drill stem at 320 ft. 4 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 grt
Well sealed from land surface to 25 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 14 sacks
How was cement grout placed? press. 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: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

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

(11) WATER LEVEL: Completed well.

Depth at which water was first found 200 ft.
Static level 77 ft. below land surface. Date 5/10/82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12
Depth drilled 330 ft. Depth of completed well 330 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 brn	0	1	
Clay med brn	1	9	
Conglom. lge grey	9	14	
Basalt med fract. brn	14	47	
Basalt med fract. brn & grey	47	92	
Basalt soft-med. fract brn & grey	92	188	
Basalt med fract. grey & brn	188	231	
Basalt brn med porous & fract.	231	290	
Basalt med blk fract.	290	311	
Basalt med fract. grey & brn	311	330	

Work started 4/28 19 82 Completed 5/10 1982
Date well drilling machine moved off of well 5/10 1982

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] *Dylan B. Stadel* Date 5/10, 19 82
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1371

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. Stadel*
(Water Well Contractor)
Contractor's License No. 519 Date 5/10 19 82