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.

MARION 16235

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED JAN 10 1973 STATE ENGINEER SALEM, OREGON

State Well No. 10S/3W-12 bd
State Permit No.

(1) OWNER:
Name Armor Development Company--Page 1
Address 2440 Wayside Drive N. E.
Salem, Oregon

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rary ☒ Driven ☐
Cle ☐ Jetted ☐
R ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☒
Irrigation ☐ Test Well ☐ Other ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☒
8" Diam. from 0 ft. to 300 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? ☒ Yes ☐ No.
Type of perforator used Torch
Size of perforations 3/16 in. by 8 in.
350 perforations from 120 ft. to 298 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? Schoen Pump
Yield: 112 gal./min. with 230 ft. drawdown after 48 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: *Please see attached note.
Well seal—Material used Cement
Well sealed from land surface to 90 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 12 in 300-700'-8"
Number of sacks of cement used in well seal 40 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
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: 3/4"
Gravel placed from 90 ft. to 300 ft.

(10) LOCATION OF WELL:
County Marion Driller's well number 184173M
SE ¼ NW ¼ Section 12 T. 10S R. 3W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 125 ft.
Static level 20 ft. below land surface. Date 12-1-72
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 8"
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
Black soil	0	2	
Gray clay	2	7	
Brown clay	7	18	
Coarse, silty gravel	18	25	20
Fine sand	25	28.5	
Red clay	28.5	73	
Clay w/ green&gray soapstone	73	90	
Gray clay	90	127	
Gray claystone	127	135	
Gray clay	135	181	
Gray sandstone	181	203	
Siltstone w/ sandsize rock particles	203	214	
Gray sandstone	214	224	
Clay and claystone	224	226	
Interbedded claystone & sandstone	226	240	
Gray sandstone	240	270	
Blue sandstone	270	338	
Black shale	338	339	
Blue sandstone	339	500	

Work started 6-22 1972 Completed 12-1 1972
Date well drilling machine moved off of well 12-1- 1972

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] [illegible] (Drilling Machine Operator) Date 1-5, 1973
Drilling Machine Operator's License No. 719

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 Schoen Electric and Pump (Person, firm or corporation) (Type or print)
Address 626 W. Queen/ Albany Oregon 97321
[Signed] Larry E. Schoen (Water Well Contractor)
Contractor's License No. 513 Date 1-5, 1973

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119