

MARI. 2437

55/2W/13

are to be filed with the
WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date
of well completion.

RECEIVED

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

JUN 15 1979

Do not write above this line

Original
in
Wash Co.
Wash

State Well No. 23/2W-13

State Permit No.

WATER RESOURCES DEPT.

(1) OWNER:

SALEM, OREGON

Name Louis C. Berning
Address 11785 Meridian Road
Mt. Angel, Oregon

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
" Diam. from 0 ft. to 130 ft. Gage .250

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 Johnson
Type _____ Model No. _____
Diam. 12" Slot size 1.50-1.60 from 130 ft. to 140 ft.
Diam. 12" Slot size 3.5-4.0 from 143 ft. to 168 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? Aqua Pump
800 gal./min. with 98 1/2 ft. drawdown after 72 hrs.
600 " " 89 1/2 " " 2 "

Ballor test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 30 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 82 sacks
How was cement grout placed? pressure grouted

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:

County Marion Driller's well number D 229-79
1/4 1/4 Section 13 T. 2S R. 2W W.M.

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 35 ft.
Static level 28 ft. below land surface. Date 6/4/79
Artesian pressure lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 240 ft. Depth of completed well 168 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
clay brown	0	18	
clay brown sandy	18	72	
sand black water	72	89	
clay blue	89	93	
sand black med.-coarse			
some gravel	93	107	
clay brown	107	115	
sand black gravel water	115	124	
gravel small- water	124	135	
gravel-black sand-water	135	141	
blue clay	141	143	
black sand-gravel	143	168	
blue clay	168	184	
fine black sand	184	208	
gray clay	208	216	
black sand-fine	216	225	
gray clay	225	227	28
fine black sand	227	240	

Work started 5/16/79 19 Completed 6/4/79 19
Date well drilling machine moved off of well 6/4/79 19

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] David Donnelly Date 6/4/79 19
(Drilling Machine Operator)

Drilling Machine Operator's License No. 883

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 S & M Drilling
(Person, firm or corporation) (Type or print)

Address 399 S E Walnut Canby, Ore. 97013

[Signed] Walter Mace
(Water Well Contractor)

Contractor's License No. 497 Date 6/4/79 19