

NOTICE TO 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.

3005
MARION

WATER WELL REPORT

APR 28 1977

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

WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 62/1W-3db
State Permit No. _____

(1) OWNER:

Name LOUIS BERNING & Thomas Smith
Address R.F.D. 1 Box 69 MT ANGLE ORE

(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
12 " Diam. from 7 1/2 ft. to 3.06 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

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 a pump test made? Yes No If yes, by whom? Stetler
Yield: 860 gal./min. with 26 1/2 ft. drawdown after 8 1/2 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: PRESSURE

Well seal—Material used Cement GROUT
Well sealed from land surface to 3.06 ft.
Diameter of well bore to bottom of seal 17 1/2 in.
Diameter of well bore below seal 18 in.
Number of sacks of cement used in well seal 462 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: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County MARION Driller's well number _____
N.W 1/4 SE 1/4 Section 3 T. 6S R. 1W W.M. _____
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 317 ft.
Static level 46 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 540 ft. Depth of completed well 540 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
TOP SOIL	0	1	
CLAY BR Soft	1	11	
Sand BR Med	11	13	
CLAY BR Soft	13	38	
Conglomerate Med & Lg	38	94	
CLAY Blue Sticky	94	212	
CLAY BR. Sandy Med	212	301	
BASALT GR Hd	301	316	
BASALT BR. POROUS	316	321	
BASALT GR Hd	321	401	
BASALT BLK. POROUS	401	407	
BASALT Weathered BR. & Green	407	428	
BASALT GR Hd	428	432	
BASALT GR Hd Red Hd	432	441	
BASALT GR Hd	441	472	
BASALT BLK POROUS	472	476	
BASALT GR Hd	476	478	
BASALT BR POROUS	478	497	
BASALT GR Hd	497	540	

Work started 3/15 1977 Completed 3/24 1977
Date well drilling machine moved off of well 3/25 1977

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] Steve Stadel Date 4/21, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 860

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 Stadel Drilling Co.
(Person, firm or corporation) (Type or print)

Address 12517 Mascher Rd N.E.

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

Contractor's License No. 519 Date 4/21, 1977