

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

Malh 004

WATER WELL REPORT

STATE OF OREGON

RECEIVED *malh 004 1st*

DEC 2 1974

State Well No.

13S/40E-27dc

STATE ENGINEER

State Permit No.

(Do not write above this line) SALEM, OREGON

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

(1) OWNER:

Name *Primo Mussi*
Address *Sonside 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

16" Diam. from *+1* ft. to *29* ft. Gage *1/4"*
12" Diam. from *+1* ft. to *62.5* ft. Gage *1/4"*

PERFORATIONS:

Perforated? Yes No.

Type of perforator used *STAR DRILL DOWN*
Size of perforations *1"* in. by *3/4"* in.
5088 perforations from *131* ft. to *508* ft.
1344 perforations from *546* ft. to *560* ft.
5184 perforations from *570* ft. to *623* ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name Model No.
Type
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? *DRILLER*
Yield: *335* gal./min. with *85* ft. drawdown after *4* hrs.

Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water *72* Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used *Bentonite*
Well sealed from land surface to *20* ft.
Diameter of well bore to bottom of seal *20"* in.
Diameter of well bore below seal *16* in.
Number of sacks of cement used in well seal sacks
Number of sacks of bentonite used in well seal *4* sacks
Brand name of bentonite *NATIONAL*
Number of pounds of bentonite per 100 gallons of water *100#* 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 *MALHEUR* Driller's well number
NW 1/4 S6 1/4 Section *27* T. *13* R. *40E* W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found *131* ft.
Static level *115* ft. below land surface. Date *11-16-74*
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing *12"*

Depth drilled *625* ft. Depth of completed well *625* 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 + Boulders	0	6	
CLAY	6	20	
GRAVEL	20	24	
CLAY yellow	24	131	
GRAVEL + SAND	131	135	131
CLAY yellow	135	290	131
GRAVEL	290	293	131
CLAY yellow	293	296	131
GRAVEL	296	300	120
CLAY BLUE	300	421	120
SAND + GRAVEL IN CLAY	421	448	120
CLAY some GRAVEL	448	492	120
GRAVEL + SAND	492	508	115
CLAY BLUE	508	546	115
GRAVEL + SAND	546	560	115
CLAY BLUE HARD	560	570	150
CLAY BLACK with GRAVEL	570	624	115
GRAVEL + GRAFite	624	625	115

Work started *9-10-74* Completed *11-16-74*
Date well drilling machine moved off of well *11-16-74*

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] *Jim Gilmore* Date *11-16*, 1974
(Drilling Machine Operator)

Drilling Machine Operator's License No. *102*

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 *Halloway Drilling Co*
(Person, firm or corporation) (Type or print)

Address *ONTARIO OREGON*

[Signed] *Max Halloway*
(Water Well Contractor)

Contractor's License No. *16* Date *11-16*, 1974