

NOTICE TO WATER WELL CONTRACTOR

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

WATER WELL REPORT

RECEIVED

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

STATE OF OREGON

JUL 8 1974

State Well No. 65/2W-36 dd

(Please type or print)

STATE ENGINEER

State Permit No. G 6821

(Do not write above this line) SALEM, OREGON

(1) OWNER: Mallories

Name ~~Robert~~ **Mallorie Dairy**
Address Rt 2 Silverton, Oreg

(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
10" Diam. from 0 ft. to 160 ft. Gage 250
12" Diam. from 1' 7" ft. to 160 ft. Gage 250

PERFORATIONS:

Perforated? Yes No.
Type of perforator used **Mills Knife**
Size of perforations 3 in. by 3/8 in.
478 perforations from 95 ft. to 156 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? **Driller**
Yield: 600 gal./min. with approx 75 ft. drawdown after 1 hr.
Bailer 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 **Bentonite & Puddled clay**
Well sealed from land surface to 20 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 at 20ft. 1 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite **National**
Number of pounds of bentonite per 100 gallons of water 120 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
SEC S.E. 1/4 S.E. 1/4 Section 36 T. 6.S R2 W. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 52 ft.
Static level 35 ft. below land surface. Date 5/26/74
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing none
Depth drilled 160 ft. Depth of completed well 160 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
Topsoil Clayey	0	2	
Clay, brown Soft	2	18	
Clay, Blue, Soft	18	27	
Clay, Grey, Soft	27	52	
Sand Brn., Fine	52	57	
Clay, Brn. Sandy	57	75	
Clay Grey to Green with Gravel	75	87	
Conglon Mod. W.B.	87	134	
Sand & Gravel Mod. W.B. unconsolidated	134	140	
Conglon. Mod W.B.	140	158	
Clay, Blue, Sticky	158	160	

Work started 4/29 1974 Completed 5/25 1974
Date well drilling machine moved off of well 5/25/74 1975

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] **C.E. Stadel** Date 5/25/74, 1974
(Drilling Machine Operator) 84

Drilling Machine Operator's License No.

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 **R. Stadel & Sons Inc.**
(Person, firm or corporation) (Type or print)

Address **Silverton, Oreg**

[Signed] **Paul R. Stadel**
(Water Well Contractor)

Contractor's License No. 296 Date 5/25/74, 1974