

STATE ENGINEER  
Salem, Oregon

3055  
MARION

# Well Record

STATE WELL NO. 6/1W-6P  
COUNTY Marion  
APPLICATION NO. GR-1634

GR- 1599

OWNER: Alfred Dettwyler

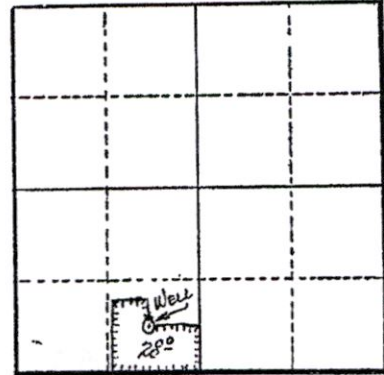
MAILING ADDRESS: Rt. 2, Box 281

LOCATION OF WELL: Owner's No.

CITY AND STATE: Silverton, Oregon

SE 1/4 SW 1/4 Sec. 6 T. 6 S. R. 1 W., W.M.

Bearing and distance from section or subdivision corner 720' W. & 660' N. from S 1/4 cor. Sec. 6



Section 6

Altitude at well 150'

TYPE OF WELL: Drilled Date Constructed 1950

Depth drilled 119' Depth cased 119'

CASING RECORD:

10"

FINISH:

AQUIFERS:

WATER LEVEL:

40'

PUMPING EQUIPMENT: Type Berkeley turbine H.P. 15  
Capacity 180 G.P.M.

WELL TESTS:

Drawdown 45 ft. after 275 hours G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. °F. 19

SOURCE OF INFORMATION GR Record

DRILLER or DIGGER Rudolph Stadeli

ADDITIONAL DATA:

Log N.A. Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Irrigation of 28 acres.

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WATER WELL REPORT  
STATE OF OREGON

6130

State Well No. 7/1W-7C(1)  
State Permit No. G515

(1) OWNER:  
Name DETTWYLER + SCHMIDTGE ALL DAIRY  
Address RT-2 Box 280  
SILVERTON OREGON

(2) LOCATION OF WELL:  
County MARION Owner's number, if any - 515  
36.42 1/4 Section 7 T. 7S R. 1W W.M.  
Bearing and distance from section or subdivision corner  
986 CHAIN S. FROM N. W CORNER  
THENCE 475 CHAINS S.

(3) TYPE OF WORK (check):  
Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 11.

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

(5) TYPE OF WELL:  
Rotary  Driven   
Cable  Jetted   
Dug  Bored

(6) CASING INSTALLED:  
10" 1/2" Diam. from 1 ft. to 140'6" Gage 3"  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) PERFORATIONS:  
Type of perforator used MILLS TYPE  
SIZE of perforations 3/8 in. by 3" in.  
320 perforations from 74' ft. to 106' ft.  
80 perforations from 61' ft. to 68' ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) 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.

(9) CONSTRUCTION:  
Well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Was a surface seal provided?  Yes  No To what depth? 10" +  
Material used in seal - STEEL PLATE  
Did any strata contain unusable water?  Yes  No  
Type of water? GOOD Depth of strata 61' to 68'  
Method of sealing strata off BACK FILL 74' to 106'

(10) WATER LEVELS:  
Static level 35' ft. below land surface Date 5-14-57  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Log Accepted by: Dettwyler Schmidtge Dairy  
[Signed] Joe Schmidtge Date 5-24, 1957  
(Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom? STETTLER SUPPLY  
Yield: 150 gal./min. with 7 ft. drawdown after \_\_\_\_\_ hrs.  
" 310 " 17 " 52 "  
" 400 " 57 " 1 "  
Bailer test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water 56° Was a chemical analysis made?  Yes  No

(12) WELL LOG: Diameter of well 10" 1-0 inches.  
Depth drilled 140'6" ft. Depth of completed well 140'6" ft.  
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
TOPSOIL	2'	2'
CLAY YELLOW COLOR	23'	24'
CLAY BLUE COLOR	16'	40'
SAND MUCKY. YELLOW COLOR	15'	55'
CEMENTED GRAVEL	6'	61'
WATER GRAVEL + SAND #3	1'	62'
CEMENTED GRAVEL	6'	68'
CLAY YELLOW COLOR	5'	73'
CEMENTED GRAVEL #2" YELLOW	25'	98'
CEMENTED GRAVEL #2" BLUE	7'6"	105'6"
GRAVEL + SAND W.B. 60 G.P.M.	6'	106'
CEMENTED GRAVEL BLUE	1'	107'
CLAY BLUE COLOR	4'	111'
CEMENTED GRAVEL #4"	3'	114'
WATER SAND	1'	115'
SAND MUCKY GRAY COLOR	12'	127'
SHALE GRAY COLOR	10'	137'
MUCKY SAND	3'	140'

CASING PLUGGED AT BOTTOM  
TO SHUT OUT MUCKY SAND  
WHICH IS WATER BEARING.  
(CEMENT PLUG)

Work started 5-9, 1957 Completed 5-14, 1957

(13) PUMP:  
Manufacturer's Name FAIR BANKS PUMP CO.  
Type: TURBINE H.P. 20 HP

Well Driller's Statement:  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME J.A. SNEED + SONS  
(Person, firm, or corporation) (Type or print)  
Address 2505 BROOKS ST. SALEM, O.  
Driller's well number \_\_\_\_\_  
[Signed] J.A. Sneed (Well Driller)  
License No. 6 Date 5-14, 1957