

STATE ENGINEER  
Salem, Oregon

UMAT  
4744

# Well Record

WELL LOG FOR POA 1 (authorized)

STATE WELL NO. 6N/35-27N  
COUNTY Umatilla  
APPLICATION NO. GR-3349

OWNER: Clifford C. Kurkee

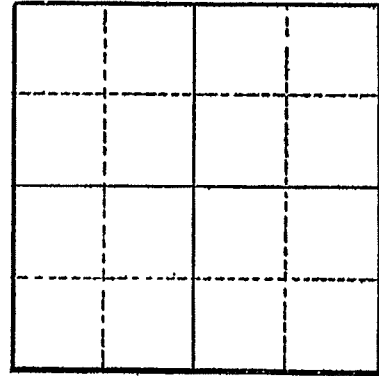
MAILING ADDRESS: Route 3, Box 30

LOCATION OF WELL: Owner's No.

CITY AND STATE: Milton-Freewater, Oregon

NW 1/4 SW 1/4 SW 1/4 Sec. 27 T. 6 N. S., R. 35 E. W., W.M.

Bearing and distance from section or subdivision corner 710' N. and 610' S



Section

Altitude at well

TYPE OF WELL: dug & drill Date Constructed 1912

Depth drilled 75' Depth cased 25'

### CASING RECORD:

72" and 8"

### FINISH:

### AQUIFERS:

### WATER LEVEL:

30'

PUMPING EQUIPMENT: Type Berkeley Cent. H.P. 3  
Capacity 600 G.P.M.

### WELL TESTS:

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

USE OF WATER Irrigation Temp. °F. 19

SOURCE OF INFORMATION GR-3101

DRILLER or DIGGER Fletcher Smith (deceased)

### ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

### REMARKS:

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WATER RESOURCES DEPT  
SALEM, OREGON

WATER WELL REPORT  
STATE OF OREGON

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MAR 5 1984

MAR 23 1984

WELL LOG FOR POA 2 (proposed add'l)

State Well No. 3/26/84 6W/35E-28da

State Permit No. UMAT 4757

WATER RESOURCES DEPT WATER RESOURCES DEPT

(1) OWNER: SALEM, OREGON

Name JACK D. Stusarek  
Address  
City Millenfreemeter 97862 State OR

(2) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):  
Rotary  Driven  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Test Well  Other   
Cable  Bored  Thermal: Withdrawal  ReInjection

(5) CASING INSTALLED: Steel  Plastic   
Threaded  Welded   
1.0" Diam. from 0 ft. to 125 ft. Gauge 250  
" Diam. from ft. to ft. Gauge

LINER INSTALLED:  
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS: Perforated?  Yes  No  
Type of perforator used Acetylene  
Size of perforations 3/8 in. by 8 in.  
perforations from ft. to ft.  
130 perforations from 40 ft. to 120 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? L. Marlett  
Yield: 470 gal/min. with 45 ft. drawdown after 10 hrs.  
Air test gal./min. with drill stem at ft. hrs.  
Bail test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water 58 Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes  No   
Well seal—Material used Cement  
Well sealed from land surface to ft.  
Diameter of well bore to bottom of seal 20 in.  
Diameter of well bore below seal 1.2 in.  
Number of sacks of cement used in well seal 5 sacks  
How was cement grout placed? Grout pump  
Was pump installed? Type HP Depth ft.  
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: ft.  
Gravel placed from ft. to ft.

(10) LOCAL WELL:  
County Wasilla Driller's well number  
101 NE 1/4 SE 1/4 Section 28 T. 6N R. 35 W.M.  
Tax Lot # Lot Blk Subdivision  
Address at well location: Well located 15' N. 790' S of property NE corner.

(11) WATER LEVEL: Completed well.  
Depth at which water was first found 37 ft.  
Static level 24 ft. below land surface. Date March 20.  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 12  
Depth drilled 138 ft. Depth of completed well 127 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
<u>Typical clay</u>	<u>0</u>	<u>7</u>	
<u>Cement Gravel Brown</u>	<u>7</u>	<u>35</u>	
<u>Drilling water</u>		<u>37</u>	
<u>Gravel Cemented Brown</u>	<u>37</u>	<u>74</u>	<u>24</u>
<u>Med Gravel water</u>	<u>74</u>	<u>85</u>	
<u>Gravel + Brown clay</u>	<u>85</u>	<u>102</u>	<u>24</u>
<u>Med fine Gravel</u>			
<u>cleaner some water</u>	<u>102</u>	<u>127</u>	<u>24</u>

Work started March 2 19 83 Completed March 29 83  
Date well drilling machine moved off of well March 28 19 83

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) Frederick J. Marlett Date March 28 19 83  
(Drilling Machine Operator)

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 Frederick J. Marlett  
(Person, firm or corporation) (Type or print)  
Address 1722 Fox 140-B 111  
(Signed) Frederick J. Marlett  
(Water Well Contractor)  
Contractor's License No. \_\_\_\_\_ Date March 28 19 83

#5

UNWAT 5496

APR - 8 1991

6N/35E/28 dr

STATE OF OREGON WATER WELL REPORT (as required by ORS 537.785)

WATER RESOURCES DEPARTMENT (START CARD) # 19547

(1) OWNER: Name Jim Waliser Orchards Inc. Well Number: Address Rt. 2 Box 226 City Milton-Freewater State Or. Zip 97862

(2) TYPE OF WORK: [ ] New Well [ ] Deepen [ ] Recondition [ ] Abandon

(3) DRILL METHOD: [ ] Rotary Air [ ] Rotary Mud [X] Cable [ ] Other

(4) PROPOSED USE: [ ] Domestic [ ] Community [ ] Industrial [X] Irrigation [ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 425 ft. Explosives used [ ] [X] Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Row: 14" 0 22 N Cement 0 22 10 Sacks

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing and Liner.

(7) PERFORATIONS/SCREENS: Skill Saw [X] Perforations Method Mills Knife [ ] Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tela/pipe size, Casing, Liner. Rows for perforations at 145-155 and 211-425.

(8) WELL TESTS: Minimum testing time is 1 hour [X] Pump [ ] Bailer [ ] Air [ ] Artesian Yield gal/min Drawdown Drill stem at Time 1 hr. See Attached

Temperature of water 56.5 Depth Artesian Flow Found Was a water analysis done? [ ] Yes By whom Did any strata contain water not suitable for intended use? [ ] Too little [ ] Salty [ ] Muddy [ ] Odor [ ] Colored [ ] Other Depth of strata:

(9) LOCATION OF WELL by legal description: County Uma Latitude Longitude Township 6N N or S. Range 35 E or W. WM. Section 28 NE 1/4 SE 1/4 Tax Lot 2600 Lot Block Subdivision Street Address of Well (or nearest address) Rt. 2 Box 33 Milton-Freewater, Or. 97862

(10) STATIC WATER LEVEL: 58 ft. below land surface. Date 3-19-91 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Rows: 35-40 (24), 146-155 (33), 390-396 (58)

(12) WELL LOG: Table with columns: Material, From, To, SWL. Rows: Top Soil, Cemented Gravel, Gravel water bearing, Cemented Gravel, Brown Clay, Cemented Gravel, Yellow clay, Gravel some clay, Gravel water bearing, Brown Clay, Cemented Gravel, Brown clay, Gravel very little clay, Light Brown Clay, Gravel and blue clay, Blue Clay sticky

Date started 1-24-91 Completed 3-29-91

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Signed Lowell A. McElath WWC Number 4-4-91

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. Signed Lowell A. McElath WWC Number 4-4-91

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WATER RESOURCES DEPT SALEM, OREGON

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