

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

STATE ENGINEER, SALEM, OREGON 97320
within 30 days from the date
of well completion.

RECEIVED
JUN 4 1965

WATER WELL REPORT

STATE ENGINEER

UMAT
4010

State Well No. 5N/36-18M

State Permit No. G-2312

APP # G-2502

(1) OWNER: SALEM OREGON
Name CITY OF MILTON FREEWATER
Address MILTON FREEWATER, ORE.

(2) LOCATION OF WELL:
County UMATILLA Driller's well number 4189
SW 1/4 SW 1/4 Section 18 T. 5N R. 36E W.M.
Bearing and distance from section or subdivision corner

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

(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other
(5) TYPE OF WELL:
Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED: Threaded Welded
24" Diam. from 0 ft. to 315 ft. Gage 375
20" Diam. from 0 ft. to 76.5 ft. Gage 375
16" Diam. from 0 ft. to 480 ft. Gage 312

(7) 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.
..... perforations from ft. to ft.
..... perforations from ft. to ft.

(8) SCREENS: Well screen installed? Yes No
Manufacturer's Name
Model No.
..... Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Well seal—Material used in seal CEMENT GROUT
Depth of seal 0-78 ft. Was a packer used? NO
Diameter of well bore to bottom of seal 24 in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusuable water? Yes No
Type of water? SURFACE depth of strata 31 FEET
Method of sealing strata off CASING AND GROUT

(10) WATER LEVELS:
Static level 239 ft. below land surface Date NOV 1 1965
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? RJ STRASSER DRILLING CO
Yield: 1000 gal./min. with 67 ft. drawdown after 12 hrs.

Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 60° Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well below casing 12" AND 10"
Depth drilled 888 ft. Depth of completed well 888 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
<u>SEE ATTACHED SHEET</u>		

Work started FEB 21 1963 Completed APR 14 1965
Date well drilling machine moved off of well APR 15 1965

(13) PUMP:
Manufacturer's Name
Type: DEEP WELL TURBINE H.P.

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 RJ STRASSER DRILLING CO
(Person, firm or corporation) (Type as print)
Address 8110 SE SUNSET LAWE PORTLAND, ORE
Drilling Machine Operator's License No. 54

[Signed] Robert L. Strasser
(Water Well Contractor)
Contractor's License No. 10 Date JUNE 2, 1965

STATE ENGINEER
Salem, Oregon

State Well No. 5N/36-18M
County Umatilla
Application No. G-2502

Well Log

Owner: City of Milton-Freewater Owner's No. #8

Driller: R. J. Strasser, Portland, Oregon Date Drilled April 14, 1965

CHARACTER OF MATERIAL	(Feet below and surface)		Thickness (feet)
	From	To	
Fill	0	9	9
Gravel and boulders	9	31	22
Weathered rock	31	38	7
Medium hard black rock	38	47	9
Broken rock	47	50	3
Hard black basalt	50	81	31
Medium hard basalt	81	83	2
Hard black basalt	83	96	13
Broken black rock	96	105	9
Hard black basalt	105	112	7
Broken gray basalt	112	121	9
Porous black rock	121	144	23
Porous dark brown rock	144	163	19
Broken black rock	163	180	17
Medium hard gray basalt	180	201	21
Black and reddish brown rock	201	209	8
Porous black basalt	209	316	7
Hard gray basalt	316	341	25
Medium hard dark gray basalt	341	352	11
Hard gray basalt	352	358	6
Porous black basalt	358	386	28
Medium hard gray basalt	386	398	12
Medium soft black basalt	398	437	39
Medium hard gray basalt	437	447	10

Water Level Record

OWNER: MILTON-FREEWATER OWNER'S NO. #8

Description of measuring point: _____

Date	Water Level Feet (above (below) Land Surface	Remarks	Date	Water Level Feet (above (below) Land Surface	Remarks
3-19-64	239				
4-13	141.5				
6-15	193.5				
7-13	243				
8-24	245				
9-22	245.10				
10-26	245.40				
11-23	245				
12-24	245.50				

REMARKS: _____