

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

**WATER WELL REPORT**

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

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED FEB 16 1990 State Well No.

State Permit No.

6N/34E/23C6

UMAT  
443  
5357

WATER RESOURCES DEPT  
OREGON

**(1) OWNER:**

Name Herb March  
Address Rt. 4 Box 27  
Milken Reservoir Ave. 97862

**(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

0" Diam. from ~~3.0~~ ft. to ~~3.0~~ ft. Gage 250  
1.2" Diam. from 0 ft. to 3.15 ft. Gage  
1.0" Diam. from 3.05 ft. to 3.80 ft. Gage PVC

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used Acetylene  
Size of perforations 1/4 x 8 in. by          in.  
3.60 perforations from 96 ft. to 295 ft.  
perforations from          ft. to          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? 265  
Yield: gal./min. with ft. drawdown after hrs.  
270 " 280 " 12 "  
" " " " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.

**(9) CONSTRUCTION:**

Well seal—Material used Bentonite  
Well sealed from land surface to 37 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          sacks  
Number of sacks of bentonite used in well seal 6 sacks  
Brand name of bentonite National  
Number of pounds of bentonite per 100 gallons of water 80 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 Umatilla Driller's well number #1  
NW 1/4 SW 1/4 Section 23 T. 6N R. 34E W.M.  
Bearing and distance from section or subdivision corner  
440 ft. E of NW corner of  
NW 1/4 SW 1/4 Section 23 23

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 21 ft.  
Static level 20 ft. below land surface. Date 2-15-79  
Artesian pressure          lbs. per square inch. Date         

**(12) WELL LOG:**

Diameter of well below casing 12

Depth drilled 380 ft. Depth of completed well 380 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
Top soil + Brown Clay	0	32	
Blue + Brown Clay	32	37	21
Small Gravel - Coarse Sand	37	45	
Sand - fine Brown	45	47	
fine Gravel in Brown Clay	47	96	
Clay - Brown - Coarse Sand	96	119	
Gravel with Brown Clay	119	173	
Clay - Brown	173	175	
Gravel - Cement - Brown	175	191	
Gravel Clean -	191	265	20
Gravel with Brown Clay	265	335	
Clay - Tan	335	350	
Brown Clay with fine Gravel	350	370	
Clay Brown	370	376	
Blue Clay	376	380	

Work started Oct. 28 1978 Completed Feb 2 1979  
Date well drilling machine moved off of well Feb. 19 1979

**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] Bill Pfeiffer Date 2-19, 1979  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 956

**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 Marlatt Well Drilling  
(Person, firm or corporation) (Type or print)

Address Rt. 4 Box 140-B M.F. 020

[Signed] Lowell M. Marlatt  
(Water Well Contractor)

Contractor's License No. 265 Date Feb 20, 1979

of this report are to be filed with the

# UMAT WATER WELL REPORT

STATE OF OREGON OCT 17 1988

State Well No. 6W/34E-33

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

(Please type or print)

(Do not write above this line) WATER RESOURCES DEPT. Permit No. \_\_\_\_\_  
SALEM, OREGON

### (1) OWNER:

Name HERB MARCH  
Address A.T. 1 Box 27 Milwaukie Ore 97122

### (2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

### (3) TYPE OF WELL:

Rotary  Cable  Driven  Jetted  Bored

### (4) PROPOSED USE (check):

Domestic  Industrial  Municipal  Irrigation  Test Well  Other

### (5) CASING INSTALLED:

12" Diam. from 0 ft. to 3.15 ft. Gage 250  
10" Diam. from 3.05 ft. to 3.80 ft. Gage PVC

### (6) PERFORATIONS:

Perforated?  Yes  No.  
Type of perforator used TORCH  
Size of perforations 1/4 x 8 in. by in.  
360 perforations from 9.6 ft. to 29.5 ft.

### (7) SCREENS:

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
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  
1: 270 gal./min. with 280 ft. drawdown after 2 hrs.  
Baller test gal./min. with ft. drawdown after hrs.  
Temperature of water 60 Depth artesian flow encountered \_\_\_\_\_ ft.

### (9) CONSTRUCTION:

Well seal—Material used Cement 4-85  
Well sealed from land surface to 27 ft.  
Diameter of well bore to bottom of seal 20 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 2 cubic yds sacks  
Number of sacks of bentonite used in well seal None sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons of water \_\_\_\_\_ 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: pea GRAVEL  
Gravel placed from 0 ft. to 90 ft.

### (10) LOCATION OF WELL:

County UMATILLA Driller's well number 2  
1/4 Section 23 T. 6 R. 34 E W.M.  
Bearing and distance from section or subdivision corner  
Well located 320' E of NW corner of Sec. 23

### (11) WATER LEVEL: Completed well.

Depth at which water was first found 21 ft.  
Static level 20 ft. below land surface. Date 2-15-79  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

### (12) WELL LOG:

Diameter of well below casing 12"  
Depth drilled 380 ft. Depth of completed well 380 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 + Brown clay	0	32	
Bluish Brown clay	32	37	21
sm GRAVEL + coarse Black sand	37	45	
FINE BROWN SAND	45	47	
BROWN clay FINE GRAVEL	47	51	
GREENISH BROWN clay + GRAVEL	51	60	
GRAYISH clay + MED GRAVEL	60	81	
Brown clay + sm GRAVEL	81	96	
Brown clay + sm GRAVEL	96	119	
MED GRAVEL + coarse SAND	119	161	
MED GRAVEL + Black SAND	161	173	
BROWN clay	173	175	
MED TO Lg GRAVEL + Black SAND	175	183	20
MED GRAVEL FINE BROWN SAND	183	191	
MED GRAVEL - CLEAN	191	232	
sm GRAVEL + FINE SAND (Black)	232	265	
sm GRAVEL + BROWN clay	265	272	
MED GRAVEL + DARK BROWN clay	272	282	
sm TO med GRAVEL - Br. clay + SAND	282	331	

Work started OCT 1978 Completed FEB 1979

MATERIAL	FROM	TO
sm GRAVEL FINE Black SAND	331	335
light BROWN clay (Tan)	335	350
light BROWN clay - FINE GRAVEL	350	365
FINE GRAVEL + coarse Black SAND	365	370
light BROWN clay - VERY STICKY	370	376
Blue clay	376	380

Name \_\_\_\_\_ (Person, firm or corporation) \_\_\_\_\_ (Type or print)  
Address RT. 2 Box 140 - ME. ORE 97862  
[Signed] Lowell N. McDonald  
(Water Well Contractor)  
Contractor's License No. 265 Date OCT 16, 1988