G-8472

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED
SEP 19 1977
WATER RESOURCES DEPT.
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print) (Do not write above this line)

State Well No. GN/34E-23 bq
State Permit No. UMAT 4113

(1) OWNER:
Name Herb March.
Address RT#1 Box 27 Milton Freewater

(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 ☑
12 " Diam. from 0 ft. to 304.5" ft. Gage .250
" Diam. from ft. to ft. Gage
10 PVC Diam. from 300 ft. to 370 ft. Gage .250

PERFORATIONS:
Perforated? ☑ Yes ☐ No
Type of perforator used Acetylene + Mills.
Size of perforations 3/8 in. by 8 in.
180 perforations from 164 ft. to 294 ft.
Mills 6 x 3 perforations from ft. to ft.
130 perforations from 28 ft. to 164 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? Mallatt
Yield: 570 gal./min. with 150 ft. drawdown after 10 hrs.
650 " 200 " 10 "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 59 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Bentonite
Well sealed from land surface to 28 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 2½ 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
NE ¼ SW ¼ Section 23 T. 3N R. 6NE W.M.
Bearing and distance from section or subdivision corner
666 ft N 127 ft W. from SE corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 39 ft.
Static level 5' 49½ ft. below land surface. Date Aug. 4-77
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 12
Depth drilled 375 ft. Depth of completed well 365 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	28	
Gravel Cement - Brown	28	39	
Drilling Water			
Cement Gravel (some caving)	39	45	39
Cement Gravel (Brown)	45	129	
Gravel Med (water)	129	135	44
Gravel with clay - Brown	135	179	
Gravel Med - clean water)	179	188	48
Gravel Cement - Brown	188	219	
Gravel - caving some & some cleaner	219	226	
Clay - Brown	226	228	
Gravel with Brown clay (some)	228	236	
Clay - Brown	236	239	
Gravel Cement - Brown	239	258	
Clay - Brown	258	264	
Gravel (possibly water)	264	283	49½
Clay. Brown	283	285	

Work started July 17 19 77 Completed Aug. 4 19 77
Date well drilling machine moved off of well Aug. 5 19 77

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] Lowell W. Mallatt (Drilling Machine Operator) Date Aug. 6, 19 77
Drilling Machine Operator's License No. 11

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 Lowell W. Mallatt (Person, firm or corporation) (Type or print)
Address Rt. 2 Box 140 B M.F. Ore.
[Signed] Lowell W. Mallatt (Water Well Contractor)
Contractor's License No. 265 Date Aug. 6, 19 77

(USE ADDITIONAL SHEETS IF NECESSARY)

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WATER WELL REPORT
STATE OF OREGON
(Please type or print) (Do not write above this line)

State Well No. 6N/34E-23

State Permit No.

2/2

(1) OWNER:
Name Herb, Marc L.
Address Rt#2 Box 27 Milton Freewater

(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 ☐
..... " Diam. from ..... ft. to ..... ft. Gage .....
..... " Diam. from ..... ft. to ..... ft. Gage .....
..... " Diam. from ..... ft. to ..... ft. Gage .....

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.

(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?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "
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 .....
Well sealed from land surface to ..... ft.
Diameter of well bore to bottom of seal ..... in.
Diameter of well bore below seal ..... in.
Number of sacks of cement used in well seal ..... sacks
Number of sacks of bentonite used in well seal ..... 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: .....
Gravel placed from ..... ft. to ..... ft.

(10) LOCATION OF WELL:
County Driller's well number
¼ ¼ Section T. R. W.M.
Bearing and distance from section or subdivision corner

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

(12) WELL LOG: Diameter of well below casing .....
Depth drilled ft. Depth of completed well 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
Gravel Cement Brown			
	285	291	
Clay. Brown	291	295	
Gravel - Cement Brown	295	348	48
Clay - Brown	348	352	
Gravel. Cement Brown	352	366	
Clay - Tan.	366	371	
Clay. Blue	371	375	49½

Work started 19 Completed 19
Date well drilling machine moved off of well 19

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] ..... Date ....., 19.....
(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 .....
(Person, firm or corporation) (Type or print)
Address .....
[Signed] .....
(Water Well Contractor)
Contractor's License No. ..... Date ....., 19.....

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119