

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No.

State Permit No.

DEC 21 1977

UMAT

3004

(1) OWNER:

Name MEBLE GEHRKE
Address Echo, OR Rt 2 Box 13
Echo, OR 97826

(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

(5) CASING INSTALLED:

Threaded Welded
1 1/2" Diam. from +2 ft. to -28 ft. Gage 1.250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) 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 NoManufacturer'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? Valley
5100 gal./min. with 72 ft. drawdown after 8 hrs.
" " " " "
" " " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 62 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 28 ft.
Diameter of well bore to bottom of seal 17 1/2 in.
Diameter of well bore below seal 15 1/4 in.
Number of sacks of cement used in well seal 18 sacks
How was cement grout placed? GRAVITYWas 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
SW 1/4 SE 1/4 Section 32 T. 4N R. 30E W.M.

Bearing and distance from section or subdivision corner

2 WEST OF HOUSE 1 MILE

(11) WATER LEVEL: Completed well.

Depth at which water was first found 300 ft.Static level 0 ft. below land surface. Date 10-18-77

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 1 1/4"Depth drilled 600 ft. Depth of completed well 600 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
SOLL	0	8	
BASALT BRH	8	18	
" GRPY	18	40	
" BLACK	40	60	
" GRPY	60	130	
" BLACK	130	140	
" BROWN SCORIA	140	165	
" BLACK SCORIA	165	205	
" BLACK	205	300	
" BLACK SOFT	300	380	
" GRPY	380	455	
" BLACK SOFT	455	465	
" GRPY	465	472	
" BLACK	472	490	
" BROWN SOFT	490	495	
" GRPY	495	557	
" BROWN SCORIA	557	570	
" GRPY	570	583	
" BLACK SCORIA	583	600	

Work started 10-4 1977 Completed 10-16 1977Date well drilling machine moved off of well 10-18 1977

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] Jay Bird Date 10-18, 1977
(Drilling Machine Operator)Drilling Machine Operator's License No. 933

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 Jay Bird Well Drilling
(Person, firm or corporation) (Type or print)Address Peedleton OR[Signed] Jay Bird
(Water Well Contractor)Contractor's License No. 544 Date 10-18, 1977

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.

STATE OF OREGON

(Please type or print)

DEC 22 1977

State Permit No.

State Well No.

RECEIVED

4N/BDE-320

(1) OWNER:

Name **Mable GARRE**
Address **872 Box 13 97826**

(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 Bored
Domestic Industrial Municipal Irrigation Test Well Other

CASING INSTALLED:

16" Diam. from +2 ft. to -28 ft. Gage 250
Threaded Welded

PERFORATIONS:

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:

Manufacturer's Name _____
Well screen installed? Yes No

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level _____ ft.
Was a pump test made? Yes No. If yes, by whom? **VALLEY**
Id. **5100** gal./min. with **72** ft. drawdown after **8** hrs.

(9) CONSTRUCTION:

Well seal—Material used **PORTLAND CEMENT**
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal **24" to 19"**
Diameter of well bore below seal **15 1/4** 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
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. to _____ ft.
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County **UMATILLA** Driller's well number _____
S.W. 1/4 SE 1/4 Section **37** T. **4N** R. **30E** W.M. _____
Bearing and distance from section or subdivision corner _____
2 WEST OF HOUSE 1 MILE

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.
Static level _____ ft. below land surface. Date **10-18-77**
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing **15 1/4** ft.
Depth drilled **600** ft. Depth of completed well **600** 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
SOIL	0	8	8
BRSALT BROKEN	8	18	18
GREY	18	40	40
BLACK	40	60	60
GREY	60	130	130
BLACK	130	140	140
BROWN SCALD	140	165	165
BLACK SCALD	165	205	205
BLACK	205	300	300
BLACK SFT	300	380	380
GREY	380	455	455
BLACK SFT	455	465	465
GRN	465	472	472
BLACK	472	490	490
BROWN SFT	490	495	495
GREY	495	557	557
BROWN SCALD	557	570	570
GREY	570	583	583
BLACK SCALD	583	600	600

Work started **10-4** 19**77** completed **10-16** 19**77**
Date well drilling machine moved off of well **10-18** 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] **Tom Bund** Date **10-18**, 19**77**
(Drilling Machine Operator)

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 **Tom Bund Well Drilling** (Person, firm or corporation)
Address **5543 S.W. Douglas St**
[Signed] **Tom Bund** (Water Well Contractor)

Contractor's License No. **544** Date **10-18**, 19**77**