

**NOTICE TO WATER WELL CONTRACTOR**

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

STATE ENGINEER, SALEM, OREGON 97301

within 30 days from the date of well completion.

NC  
**RECEIVED**  
STATE OF OREGON  
STATE ENGINEER  
SALEM, OREGON

JUL 6 1973

(Please type or print)

(Do not write above this line)

State Well No. 6N/35-17ab  
Permit No. 65228

UMAT  
4270

**(1) OWNER:**

Name Robert D Burgraff  
Address RT#1 Box 32 B Lowden, Wash.

**(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

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded

0" Diam. from 4 1/2 ft. to \_\_\_\_\_ ft. Gage # 250  
6" Diam. from 0 ft. to 4 1/2 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.		
_____ 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) WATER LEVEL: Completed well.**

Static level 53 ft. below land surface Date Sep. 3-71  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

**(9) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? \_\_\_\_\_  
\_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
\_\_\_\_\_ 32 " " " " 1 " "

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

Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_

Temperature of water 52 Was a chemical analysis made?  Yes  No

**(10) CONSTRUCTION:**

Well seal—Material used Bentonite  
Depth of seal 1.8 ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ in.  
Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
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: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(11) LOCATION OF WELL:**

County Umatilla Driller's well number \_\_\_\_\_  
NW 1/4 NE 1/4 Section 17 T. 6N R. 35 E. W.M.  
Bearing and distance from section or subdivision corner  
S37 N. N 3051 ft. W. of NE 1/4 corner Sec. 17.

**(12) WELL LOG:**

Diameter of well below casing 6

Depth drilled 50 ft. Depth of completed well 110 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
<u>Deepen 6 3/4" well</u>			
<u>Med Gravel very clean</u>	<u>63</u>	<u>103</u>	<u>53</u>
<u>Blue clay</u>	<u>103</u>	<u>104</u>	<u>53</u>
<u>Brown cement gravel</u>	<u>104</u>	<u>110</u>	<u>53</u>

Work started Aug. 30 1971 Completed Sep. 3 1971  
Date well drilling machine moved off of well Sep 3 1971

**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 H. Marlett Date Sep. 3, 1971  
(Drilling Machine Operator)

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 H. Marlett  
(Person, firm or corporation) (Type or print)

Address RT#2 Box 111 A Milthum Freewater, Ore.

[Signed] Lowell H. Marlett  
(Water Well Contractor)

Contractor's License No. 265 Date Sep. 3, 1971

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

# RECEIVED NC WATER WELL REPORT

STATE OF OREGON  
DATE ENGINEER SALEM OREGON  
Please type or print  
Do not write above this line

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

State Well No. **60N/35E-17 ab**  
State Permit No. **UMAT 4270**

**(1) OWNER:**

Name **Robert D. Burggraf**  
Address **RT #1 Box 328 Lowden, Wash.**

**(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:**

6" Diam. from 0 ft. to 46 1/2 ft. Gage 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  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.  
" " " " "  
" " " " "  
Ballor test 32 gal./min. with 3 ft. drawdown after 1 hrs.  
Artesian flow g.p.m.

Temperature of water 52 Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Well seal—Material used **Bentonite**  
Well sealed from land surface to 18 ft.  
Diameter of well bore to bottom of seal 8 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 2 sacks  
Number of sacks of bentonite used in well seal 2 sacks  
Brand name of bentonite **Spinks**  
Number of pounds of bentonite per 100 gallons of water 75 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  
**NW 1/4 NE 1/4 Section 17 T. 6N R. 35 E W.M.**  
Bearing and distance from section or subdivision corner  
**337 ft. N 3031 ft. W of NE 1/4 corner.**

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

Depth at which water was first found 38 ft.  
Static level 31' 3/26/70 / 53' 9/3/71 ft. below land surface. Date 9-3-71  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 6  
Depth drilled 50 ft. Depth of completed well 110 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
<b>Deepen 63 ft. well</b>			
<b>Med Gravel Very clean</b>	63	103	53
<b>Blue clay</b>	103	104	53
<b>Brown cement gravel</b>	104	110	53

Work started **Aug. 30** 1971 Completed **Sep 30** 1971  
Date well drilling machine moved off of well **Sep 3** 1971

**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. Marlett** Date **Sep 30**, 1971  
(Drilling Machine Operator)  
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. Marlett** (Type or print)  
Address **RT #2 Box 111A Milton Freewater** 97462  
[Signed] **Lowell W. Marlett**  
(Water Well Contractor)  
Contractor's License No. **265** Date **Sep 3**, 1971

**RECEIVED**

JUL 6 1973

STATE ENGINEER  
SALEM, OREGON

Beginning at a point in the East line of Section 28 T. 6N R. 35E which point is 1287 ft. South measured along the said East line from the North East corner of said Sec 28 and run thence West 313.5 ft. Thence North westerly in a straight line to the SE corner of the land deeded C. E. Hobinson by deed recorded Oct. 22, 1913 in Deed book 77 Umatilla, County Ore. Thence West 709 ft. To a point in the North + South center line of the NE  $\frac{1}{4}$  of Sec. 28 Thence South along said centerline to a point in a line parallel to and 1287 ft. South of N line of said Sec. 28 Thence E along said parallel line 709.5 ft. To a point parallel and 610 ft. West of the East line of Sec. 28. Thence S. along said parallel line 300 ft. of a distance 610 ft. To a point in the E line of the Sec. Thence North along the said E line 300 ft. To point of beginning.