

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

**RECEIVED**

**WATER WELL REPORT**

**RECEIVED**

CC

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

FEB 18 1975  
STATE ENGINEER  
SALEM, OREGON

STATE OF OREGON  
(Please type or print)

APR 15 1974  
STATE ENGINEER  
SALEM, OREGON

State Well No. 1N/21E-33

**RECEIVED**

**(1) OWNER:**

Name J. EARL WEATHERFORD  
Address OLEX STATION ARLINGTON, OREGON 97825 SW 1/4 SW 1/4 Section 33 T. 21N R. 21E W.M.

GILL 59

**(10) LOCATION OF WELL:**

County GILLIAM Driller's well number STATE ENGINEER SALEM-OREGON  
Bearing and distance from section or subdivision corner 880' N + 90' E FROM THE SW CORNER

**(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   
8" Diam. from 1 ft. to 36 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 ..... 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? DRILLER  
Yield: 150 gal./min. with 189 ft. drawdown after 1 hrs.  
175 " 219 " 1 "  
300 " 249 " 1 "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water 55 Depth artesian flow encountered ..... ft.

**(9) CONSTRUCTION:**

Well seal—Material used CEMENT & BENTONITE  
Well sealed from land surface to 35 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 6 sacks  
Number of sacks of bentonite used in well seal 6 sacks  
Brand name of bentonite INTERNATIONAL  
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.

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

Depth at which water was first found 165 ft.  
Static level 88 ft. below land surface. Date 3-11-74  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 8  
Depth drilled 464 ft. Depth of completed well 464 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	0	1	0
CLAY LIGHT BROWN	1	10 1/2	0
BASALT DARK GRAY HARD	10 1/2	14	0
BASALT BLACK SOFT	14	24 1/2	0
BASALT DARK GRAY HARD	24 1/2	29 1/2	0
BASALT GRAY 100SF	29 1/2	31	0
BASALT BLACK HARD	31	96	0
BASALT BLACK FRACTURED	96	100	0
BASALT BLACK CERVEST	100	212	74
BASALT BLACK HARD	212	345	74
CLAY STONE BLUE GREEN	345	353	79
BASALT BLACK HARD	353	456 1/2	79
CLAY STONE BLUE GREEN	456 1/2	463 1/2	88
300 GPM 456 1/2 TO 457 1/2"			
BASALT BLACK MED.	463 1/2	464	88
23 GPM AT 165'			
15 GPM AT 345'			
300 GPM AT 456 1/2"			
8" HOLE TO 407' 6" HOLE FROM 407' TO 464'			

Work started 1-15-1974 Completed 3-11-1974  
Date well drilling machine moved off of well 3-12-1974

**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] Ronald D. Edrell Date 3-13, 1974  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 589

**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 RONALD D. EDRILL (Type or print)  
(Person, firm or corporation)

Address P.O. BOX 675 CASTLE ROCK, WASH.

[Signed] Ronald D. Edrell  
(Water Well Contractor)

Contractor's License No. 515 Date 3-13, 1974