

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.

RECEIVED WATER WELL REPORT
RECEIVED

Baker 258
State Well No. *85/38E-3.6a*

JUL 25 1977 (Please type or print)

AUG 11 1977

State Permit No. _____

WATER RESOURCES DEPT WATER RESOURCES DEPT

(1) OWNER: SALEM, OREGON

Name *James Keens*
Address *Heines, Oregon*

(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

(10) LOCATION OF WELL:

County *Baker* Driller's well number _____
NE 1/4 NW 1/4 Section 3 T. 185 R. 38E W.M.

Bearing and distance from section or subdivision corner
NE 1/4 NW 1/4 Sec 3 T 185 R 38E
(Correction 8-10-77)

(11) WATER LEVEL: Completed well.

Depth at which water was first found *38 Trace* ft.
Static level *24* ft. below land surface. Date *4-29-77*
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing *6*
Depth drilled *700* ft. Depth of completed well *320* 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	4 1/2	
Clay Br Boulder Medium	4 1/2	6	
Weathered Rock	6	45	
Granite layer	45	47	
Decomposed Granite	47	164	24
Weathered Granite Red Grey	164	390	
Hard Steak Granite	390	403	24
Decomposed Granite Fine	403	475	
" " Granite Course	475	506	
Decomposed Granite with			
Very Hard Steaks Course	506	657	
Decomposed Granite			
Course & Fine Steaks	657	700	

Work started *4-12* 1977 Completed *4-29* 1977
Date well drilling machine moved off of well *4-29* 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] *Cineat Shum* Date *7-9*, 1977
(Drilling Machine Operator)
Drilling Machine Operator's License No. *604*

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 *Northwest Drilling* (Type or print)
Address *Prerie City, Oregon*
[Signed] *Bard Jue* (Water Well Contractor)
Contractor's License No. *582* Date *7-20*, 1977

CASING INSTALLED: Threaded Welded
6 " Diam. from *0* ft. to *320* ft. Gage *250*
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS: Perforated? Yes No.
Type of perforator used *Top 100' Torch Bottom Mills Knife*
Size of perforations *1/4* in. by *6* in.
524 perforations from *40* ft. to *140* ft.
1480 perforations from *140* ft. to *316* 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?
Qd: *8.5* gal./min. with *166* ft. drawdown after *2* hrs.
Compressor Test " " "
" " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water *46* Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:
Well seal—Material used *Cement*
Well sealed from land surface to *21* ft.
Diameter of well bore to bottom of seal *12* in.
Diameter of well bore below seal *10* in.
Number of sacks of cement used in well seal *10* sacks
How was cement grout placed? *IT Was Pumped IN*
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: *3/4 Mini's*
Gravel placed from *21* ft. to *98* ft.