

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.

KLAM 13684

WATER WELL REPORT
STATE OF OREGON

APR 27 1979

(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT.

State Well No. 405-87E-12a

State Permit No.

(1) OWNER: SALEM, OREGON

Name Jim Guerin
Address 2153 Wantha, Klamath Falls, Ore.

(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 +1 ft. to 40 ft. Gage 250
" 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.
" " " " " " " "

Ball test 10 gal./min. with 0 ft. drawdown after 2 hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 40 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 1/4 in.
Number of sacks of cement used in well seal 21 sacks
How was cement grout placed? placed thru 1 1/2" induction tube

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 Klamath Driller's well number _____
NE 1/4 NE 1/4 Section 12 T. 40 R. 7 W.M.

Bearing and distance from section or subdivision corner

Block 5 Lot 8 Whispering Pines
Subdivision

(11) WATER LEVEL: Completed well.

Depth at which water was first found 393 ft.

Static level 275 ft. below land surface. Date 4/18/79

Artesian pressure lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6 1/4

Depth drilled 420 ft. Depth of completed well 420 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	1	4	
Red clay stone	4	6	
Brown lava	6	15	
Blue Gray Basalt	15	19	
Red cinderous clay stone	19	23	
yellowish brown claystone	23	35	
Black lava	35	55	
Brown lava	55	78	
hard gray Basalt	78	83	
Brown lava	83	116	
Black lava	116	127	
Brown lava with clay	127	139	
Black lava	139	161	
Brown fractured lava	161	205	
Black lava	205	227	
Brown lava	227	256	
Black lava	256	287	
soft brown lava	287	298	

Work started 4/7 1979 Completed 4/18 1979

Date well drilling machine moved off of well 4/20 1979

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] Nelson Powell Date 4/24, 1979
(Drilling Machine Operator)

Drilling Machine Operator's License No. 114

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 Powell Well Drilling
(Person, firm or corporation) (Type or print)

Address P.O. Box 114 Keno, Ore.

[Signed] Nelson Powell
(Water Well Contractor)

Contractor's License No. 454 Date 4/24, 1979

