

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.

RECEIVED
AUG 4 - 1971

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

SALEM, OR. (Do not write above this line)

State Well No. 8/46-18

State Permit No. _____

(1) OWNER:

Name Maxima S. J. Smelcer
Address 1/2 Highway, 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 ☒ Cable ☐ Dug ☐

Driven ☐ Jetted ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒

8" Diam. from 0 ft. to 63 ft. Gage 277
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Size of perforator used

Size of perforations 1/4 in. by 6 to 8 in. 160 perforations from 20 ft. to 63 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.

Water check on pump by Air: _____

" 15 gal. per min. = at 90 ft. on air

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

Artesian flow _____ g.p.m.

Temperature of water 54 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used a real good clay drill mud

Well sealed from land surface to 20 ft. ft.

Diameter of well bore to bottom of seal 9" in.

Diameter of well bore below seal 8" 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 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 Baker Driller's well number _____
1/4 1/4 Section 18 T. 8 R. 46 W.M.

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 54 ft.

Static level 34 ft. below land surface. Date 7/8/71

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 100 ft. Depth of completed well 90 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
Dark Brown silt	0	5	
A. Reddish Clay & gr. pack	5	21	
Brown H.P. & cobbles	21	30	
Light Brown Clay & gr.	30	46	
Hard pan Brown	46	54	W.
Layer of gravel	54	56	-W
Brown Clay & gravel	56	60	
Light Brown Clay & gr.	60	82	W.
Red gravel	82	84	W.
Clay & gravel	84	100	
10 ft. gravel from bottom of hole			

Work started 7/4 19 71 Completed 7/8 19 71

Date well drilling machine moved off of well 7/9/ 19 71

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] Rud W. Davis Date 7/8, 19 71
(Drilling Machine Operator)

Drilling Machine Operator's License No. 147

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 Rud W. Davis
(Person, firm or corporation) (Type or print)

Address P.O. Box 163 M.F. OR. 97862

[Signed] Rud W. Davis
(Water Well Contractor)

Contractor's License No. 159 Date 7/8/, 19 71