

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

MORR 61
WATER WELL REPORT

STATE OF OREGON
(Please type or print)
(Do not write above this line)

MAR 26 1973

State Well No. **15/25E-35**
State Permit No. **G-6085**

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

MORR 61

(1) OWNER:

Name **Elmer E. Padberg**
Address **Lexington, Oregon**
97839

(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

16" Diam. from 0 ft. to 116'6" ft. Gage 3/2
" 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 **Portland Ore.**

Was a pump test made? Yes No If yes, by whom?
1500 gal./min. with 42 ft. drawdown after 4 hrs.
2000 " " 66 " " 5 "

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

Artesian flow g.p.m.

Temperature of water 70 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used **cement**
Well sealed from land surface to 0-116 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 60 sacks
Number of sacks of bentonite used in well seal 5 yds. grout 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 **Morrow** Driller's well number _____
1/4 Section **35** T. **1-S** R. **25E** W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found **15** ft.
Static level **22** ft. below land surface. Date **3/15/73**
Artesian pressure lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing **16**

Depth drilled **597** ft. Depth of completed well **597** 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
Clay soil	0	15	15
Broken basalt & brn clay	15	45	
Broken " & grey clay	45	101	
Grey Clay	101	106	
Broken blk. basalt	106	144	
Porous " "	144	174	
Blk. basalt	174	180	
Porous Black basalt	180	190	
Broken blk. basalt	190	245	
Broken blk. & grey clay	245	330	
Porous broken basalt	330	365	
Broken blk. basalt	365	395	21
Black Basalt	395	407	
Blk. " (cavey)	407	430	
" "	430	440	
Broken blk. basalt	440	467	
Blk. Basalt	467	485	
Blk. " (broken)	485	597	22

Work started **9/18/72** 19 Completed **3/15/73** 19
Date well drilling machine moved off of well **3/19/73** 19

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] **Wayne Cross** Date **3/15/73**
Drilling Machine Operator

Drilling Machine Operator's License No. **526**

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 **D. K. "Don" Smith**
(Person, firm or corporation) (Type or print)

Address **P.O. Box 179 Walla Walla, Wash.**

[Signed] **D.K. Smith**
(Water Well Contractor)

Contractor's License No. **204** Date **3/23, 1973**