

The original and first copy of this report are to be filed with the

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

UMAT 1382

WATER WELL REPORT STATE OF OREGON

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

RECEIVED

NOV 21 1973

State Well No. 3N/31E-30 State Permit No.

STATE ENGINEER SALEM, OREGON

(1) OWNER:

Name LAWRENCE B. REW Address P. O. Box 957 Pendleton, Oregon 97801

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon [] If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [] Driven [] Cable [X] Jetted [] Dug [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [X] Test Well [] Other []

CASING INSTALLED:

12" Diam. from 0 ft. to 53 ft. Gage .330 10" Diam. from 0 ft. to 446 ft. Gage .250

PERFORATIONS:

Perforated? [] Yes [X] No Type of perforator used Size of perforations in. by in.

(7) SCREENS:

Well screen installed? [] Yes [X] No Manufacturer's Name Type Model No. 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? [X] Yes [] No If yes, by whom? Pendleton

(9) CONSTRUCTION:

Well seal—Material used cement Well sealed from land surface to 53 ft. Diameter of well bore to bottom of seal 15 in.

(10) LOCATION OF WELL:

County Umatilla Driller's well number 30 T. 3N R. 31 E W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 1008-1021 ft. Static level 410 ft. below land surface. Date 11/5/73

(12) WELL LOG:

Diameter of well below casing 10 Depth drilled 1021 ft. Depth of completed well 1021 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated.

Table with columns: MATERIAL, From, To, SWL. Rows include Top soil, Broken brown basalt, Black Basalt, Red, brown & yellow soapstone, etc.

Work started Sept. 13 1972 Completed 11/5 1973 Date well drilling machine moved off of well 11/15/73 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] [Signature] Date 1973 Drilling Machine Operator's License No. 545

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] [Signature] (Water Well Contractor) Contractor's License No. 204 Date 11/19 1973

NOTICE TO WATER WELL CONTRACTOR
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WATER WELL REPORT
UMAT 1382
STATE OF OREGON

(Please type or print)
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NOV 1 1973

State Well No. _____
STATE ENGINEER
 State Permit No. _____
SALEM, OREGON

(1) OWNER:

Name _____
 Address _____

(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 _____ ft. to _____ ft. Gage _____
 " 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.
 " " " " "
 " " " " "
 Bailer test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m.
 Temperature of water Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used _____
 Well sealed from land surface to _____ ft.
 Diameter of well bore to bottom of seal _____ in.
 Diameter of well bore below seal _____ 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 _____ Driller's well number _____
 ¼ ¼ Section T. R. W.M.
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.
 Static level _____ ft. below land surface. Date _____
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled _____ ft. Depth of completed well _____ 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
Cavey clay	410	440	
Broken black rock, clay seams	440	462	
Broken brown basalt	462	467	
Dark grey basalt	467	493	405
Light grey basalt	493	496	
Brown basalt	496	508	407
Black basalt	508	518	
Grey basalt	518	525	
Broken basalt	525	543	
Broken brown basalt	543	551	
Broken black "	551	568	
Broken brown "	568	575	
Broken Black "	575	600	
Porous brown "	600	608	
" black "	608	613	
Dark grey "	613	618	
Porous Brown "	618	635	
Black basalt	635	643	
Broken brown basalt	643	650	

Work started _____ 19 Completed _____ 19
 Date well drilling machine moved off of well _____ 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] _____ Date _____, 19____
 (Drilling Machine Operator)

Drilling Machine Operator's License No. _____

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 _____
 (Person, firm or corporation) (Type or print)

Address _____

[Signed] _____
 (Water Well Contractor)

Contractor's License No. _____ Date _____, 19____

