

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
JUN 11 1970
STATE ENGINEER
SALEM OREGON

WATER WELL REPORT

STATE OF OREGON

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

UMAT
329
G-4751

State Well No. IN/32-27
State Permit No. G-4469

(1) OWNER:

Name Clarence C. Hoelt
Address Route #2 Box 97 Pendleton, 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

CASING INSTALLED:

Threaded Welded
12" Diam. from 0 ft. to 58 ft. Gage #330
" 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.
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) WATER LEVEL: Completed well.

Static level 7 ft. below land surface Date 5/12/70
Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom Farmore-Athena

Yield: 490 gal./min. with 5 ft. drawdown after 1 hrs.
788 " 9 " 2 "
1040 " 14 " 4 "

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

Artesian flow g.p.m. Date

Temperature of water 69 Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used cement grout
Depth of seal 58' back to 53' Puddled clay 53'-22 ft.
Diameter of well bore to bottom of seal Cement from 22'-0' in.
Were any loose strata cemented off? Yes No Depth 16"
Was a drive shoe used? Yes No
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.

(11) LOCATION OF WELL:

County Umatilla Driller's well number
1/4 1/4 Section 27 T. 1 N. R. 32 W.M.

Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 12 1/2

Depth drilled 598 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Soil	0	7	
Gravel & soil	7	16	
Broken brown basalt (water)	16	22	9
Clay light brown, hard	22	24	
Broken brown basalt	24	26	
Red rock	26	29	
Broken basalt (water bearing)	29	45	7 1/2'
Hard black basalt	45	58	*
Grey basalt	58	70	
Black basalt	70	120	
Red rock	120	126	
Brown basalt	126	144	
Black basalt	144	167	
Broken conglomerate of bk. & brown rock	167	330	
Black basalt	330	361	
Broken brown basalt, lost	361	400	7
Black basalt cuttings	400	427	
brown basalt	427	467	
red rock	467	471	
Black basalt	471	532	
Brown basalt	532	535	

Work started Oct. 20 1969 Completed May 12 1970

Date well drilling machine moved off of well May 22 1970

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] Carl Stockton Date 5/25, 1970
(Drilling Machine Operator)

Drilling Machine Operator's License No. 356

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 of print)

Address P.O. Box 179 Walla Walla, Washington 99362

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

Contractor's License No. 224 Date 5/21, 1970

NOTICE TO WATER WELL CONTRACTOR

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WATER WELL REPORT UMAT

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

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

State Well No. 1N/32-27 State Permit No.

RECEIVED JUN 11 1970 STATE ENGINEER 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. 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) WATER LEVEL: Completed well.

Static level ft. below land surface Date Artesian pressure lbs. per square inch Date

(9) 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. Date

Temperature of water Was a chemical analysis made? [] Yes [] No

(10) CONSTRUCTION:

Well seal—Material used Depth of seal Diameter of well bore to bottom of seal in. Were any loose strata cemented off? [] Yes [] No Depth Was a drive shoe used? [] Yes [] No 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.

(11) LOCATION OF WELL:

County Driller's well number 1/4 1/4 Section T. R. W.M. Bearing and distance from section or subdivision corner

(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 as drilling proceeds. Note drilling rates.

Table with columns: MATERIAL, From, To, SWL. Rows include: Black basalt (555-550), Broken brown basalt (550-553), Black basalt, hard (553-556), Water bearing, no cuttings (556-587), Conglomerate of broken rock (587-596, 7). Note: Reduced size of hole from 12" -10" at depth of 567'

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