

NOTICE TO WATER WELL CONTRACTOR

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.

RECEIVED AUG 25 1970 STATE ENGINEER SALEM, OREGON

STATE OF OREGON WATER WELL REPORT SEP - 1 1970 STATE ENGINEER SALEM, OREGON

OBSERVATION WELL

RECEIVED SEP - 1 1970 STATE ENGINEER SALEM, OREGON

2N/26-18 daa MORR 538

(1) OWNER:

Name Delwin O. Nelson Address Lexington, Oregon

(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 [ ] Jetted [ ] Dug [ ] Bored [ ]

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded [ ] Welded [X] 16" Diam. from 0 ft. to 232 ft. Gage Standard

(6) PERFORATIONS:

Perforated? [ ] Yes [X] No. Size of perforations in. by in. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [ ] Yes [X] No Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to

(8) WATER LEVEL: Completed well.

Static level 205 ft. below land surface Date 7/28/70 Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level. Pump test made? [X] Yes [ ] No If yes, by whom, Layne Pump, Pasco. Yield: 2000 gal./min. with 195 ft. drawdown after 10 hrs.

(10) CONSTRUCTION:

Well seal—Material used Cement grout Depth of seal 232 ft. Diameter of well bore to bottom of seal 20 in. Were any loose strata cemented off? [X] Yes [ ] No Depth 427-470

(11) LOCATION OF WELL:

County [ ] Driller's well number # 3 Morrow 1/4 Section 18 T. 2N R. 26E W.M. Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 15. Depth drilled 1145 ft. Depth of completed well 1145 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: Top soil, Brown clay & gravel, Hard brown clay & gravel, Soft black basalt, Green clay & gravel, Black basalt, clay seams, Black basalt, Broken basalt, cavey, Grey clay, cavey, Broken black basalt, Hard grey clay cavey, Black basalt, Broken blk. basalt, green clay seams, Black basalt, Blk. basalt, gry. clay seams, Black basalt, hard, Basalt, grn. clay seams, Black basalt, Green sticky clay, Black basalt, Porous Black basalt, Inc. Black basalt.

Work started 9/19/69 19 Completed 7/28/70 19 Date well drilling machine moved off of well 7/28 19 70

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 Crose Date 7/28/70, 19... (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 8/24/70, 19...

NOTICE TO WATER WELL CONTRACTOR

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

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

WATER WELL REPORT

STATE OF OREGON

(Do not write above this line)

RECEIVED SEP - 1 1970 AUG 25 1970 RECEIVED STATE ENGINEER SALEM, OREGON 2N/26-18

(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 [ ]

(5) CASING INSTALLED:

Threaded [ ] Welded [ ]

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.

(7) SCREENS:

Well screen installed? [ ] Yes [ ] No

Manufacturer's Name Type Model No. 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.

Baller 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 Were any loose strata cemented off? Was a drive shoe used? Did any strata contain unusable water? Type of water? depth of strata Method of sealing strata off Was well gravel packed? 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, broken 1st cuttings (945-1055-183), Black basalt (1055-1085), Porous black basalt (1085-1090), Black basalt (1090-1118), Porous black basalt, cavey at bottom (1118-1145-205)

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] (Drilling Machine Operator) Date, 19

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