

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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED FEB 2 1970 STATE ENGINEER SALEM, OREGON

13A MORROW 968 G1011

State Well No. 4N/27-30

State Permit No. G2952

(1) OWNER:

Name Clarence W. Ruddell Address 105 E ST. Hermiston Ore. 97838

(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 [X] Test Well [] Other []

CASING INSTALLED:

16" Diam. from Top 85 ft. to 85 ft. Gage 4"

PERFORATIONS:

Perforated? [X] Yes [] No. Type of perforator used Torch & Perforator. Size of perforations 1/4 in. by 4 in. Torch perforations from 45 ft. to 65 ft. Perforated perforations from 65 ft. to 80 ft.

(7) SCREENS:

Well screen installed? [] Yes [X] No

Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.

Static level 55 ft. below land surface Date May 1969

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [X] Yes [] No If yes, by whom? Columbia Pump

1850 gal./min. with 5 ft. drawdown after 6 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 [X] No

(10) CONSTRUCTION:

Well seal—Material used Binnight & cement motor base Depth of seal 20 ft. Diameter of well bore to bottom of seal in. Were any loose strata cemented off? [] Yes [X] No Depth Was a drive shoe used? [X] Yes [] No Did any strata contain unusable water? [] Yes [X] No Type of water? depth of strata Method of sealing strata off Was well gravel packed? [X] Yes [] No Size of gravel: 1/4" to 3/4" pit run Gravel placed from 35 ft. to 85 ft.

(11) LOCATION OF WELL:

County Morrow Driller's well number Self E 1/4 1/4 Section 30 T. 4N R. 27E W.M.

Bearing and distance from section or subdivision corner

Center of N. E. 1/4 Sec 30

(12) WELL LOG:

Diameter of well below casing 16"

Depth drilled 85 ft. Depth of completed well 85 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 Soil & Sand, from this point on the sand, became coarser as we went down, till a coarse sand at the rock, just under bee gravel, cased to the bysolt at 85'.

RECEIVED JAN 19 1970 STATE ENGINEER SALEM, OREGON

Work started Feb 19 66 Completed Apr 1969 Date well drilling machine moved off of well Apr 1969

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] C.W. Ruddell Date Dec 1969 (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 Clarence W. Ruddell (Person, firm or corporation) (Type or print)

Address 105 E ST. Hermiston Ore.

[Signed] C.W. Ruddell (Water Well Contractor)

Contractor's License No. Date 19