

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.

UMAT 1203

WATER WELL REPORT

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

RECEIVED

JAN 17 1969

3N/28-18dbxl

G-3939 well No 1

(1) OWNER:

Name Stone Hereford Ranch Address Mr. Howard Stone P. O. Box 1097 Walla Walla, Wash. 99362

(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:

Threaded [] Welded [] 16" Diam. from 0 ft. to 214 ft. Gage .375

PERFORATIONS:

Perforated? [] Yes [x] No. Type of perforator used 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 ft.

(8) WATER LEVEL: Completed well.

Static level 232 ft. below land surface Date 12/20/68 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? [x] Yes [] No If yes, by whom Layne Pumps Inc Yield: 1700 gal./min. with 23 ft. drawdown after 1 hrs. 1870 " 34 " 1 " 2190 " 40 " 4 " Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water 62 Was a chemical analysis made? [] Yes [x] No

(10) CONSTRUCTION:

Well seal—Material used cement grout Depth of seal 50 ft. Diameter of well bore to bottom of seal 20 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 [] No Type of water? depth of strata Method of sealing strata off Was well gravel packed? [] Yes [x] 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 18 T. 3N R. 28 W.M. Bearing and distance from section or subdivision corner S41° 11min 50 sec W 5239.5 ft. to SW corner of Sec 18

(12) WELL LOG:

Diameter of well below casing 16. Depth drilled 1095 ft. Depth of completed well 1095 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, Gravel, Brown clay, Broken black basalt, Grey clay, soft, Black basalt, Green clay, Black basalt, Grey clay, Black basalt, Porous Black basalt.

Work started 4/8 1968 Completed 12/20 1968 Date well drilling machine moved off of well 12/30 1968

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 12/21 1968 (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, Washington

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

Contractor's License No. 204 Date Jan. 14, 1969