

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

RECEIVED DESC 5553 JUL 12 1971 WATER WELL REPORT

DESC 5553 65673

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

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

State Well No. 18/11-36d

State Permit No.

(1) OWNER:

Name Guss Wittenburg Address Rt. 4 Box 434 C Bend, Oreg.

(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 [ ] Cable [x] Dug [ ] Driven [ ] Jetted [ ] Bored [ ]

(4) PROPOSED USE (check):

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

CASING INSTALLED:

8" Diam. from 0 ft. to 70 ft. Gage 250

PERFORATIONS:

Perforated? [ ] Yes [x] No

Type of perforator used

Table with columns: Size of perforations, in. by, in., ft. to

(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 351 ft. below land surface Date 7/6/71

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [ ] Yes [x] No If yes, by whom? Bailer test 5 gal./min. with 0 ft. drawdown after 2 hrs. Artesian flow g.p.m. Date 7/6/71 Temperature of water 48 Was a chemical analysis made? [ ] Yes [x] No

(10) CONSTRUCTION:

Well seal—Material used Bentonite & Cement Depth of seal 70 ft. Diameter of well bore to bottom of seal 10 in. Were any loose strata cemented off? [ ] Yes [x] No Depth Was a drive shoe used? [ ] Yes [x] 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? [ ] Yes [x] No Size of gravel: Gravel placed from ft. to ft.

(11) LOCATION OF WELL:

County Deschutes Driller's well number 71 SE 1/4 Section 36 T. 18-R. 11 E W.M.

Bearing and distance from section or subdivision corner Lot 17 Deschutes River Woods.

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled 365 ft. Depth of completed well 365 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, Grey Rock, Pumice, Red clinders, Red Rock, Grey Rock, Brown Rock, Pink Rock, Black Rock, Brown Rock, Grey Rock, Brown Rock, Pink Rock.

Work started May 26 19 71 Completed July 6 19 71

Date well drilling machine moved off of well July 7 19 71

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] Lloyd J. Mathers Date July 9, 19.71 (Drilling Machine Operator)

Drilling Machine Operator's License No. 134

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 Mathers Drilling Co. (Person, firm or corporation) (Type or print)

Address Murphy Rd. Bend, Oreg.

[Signed] Lloyd J. Mathers (Water Well Contractor)

Contractor's License No. 231 Date July 9, 19.71

