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STATE OF OREGON WATER WELL REPORT

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NOV 15 1974

State Well No. 53/24-19bca

STATE ENGINEER, SALEM, OREGON 97310

STATE OF OREGON (Please type or print)

STATE ENGINEER SALEM, OREGON

State Permit No. G 6781

within 30 days from the date of well completion.

(Do not write above this line)

2522 MARI...

(1) OWNER:

Name Jess Lucas Address Rt. 1 Box 265 Cervais, Oregon 97026

(2) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]

(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:

10" Diam. from top ft. to 90 ft. Gage 250

PERFORATIONS:

Type of perforator used Mills Blade Size of perforations 7/16 in. by 2 3/4 in. 200 perforations from 40 ft. to 55 ft.

(7) SCREENS:

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

(8) WELL TESTS:

Was a pump test made? [X] Yes [ ] No If yes, by whom? Driller Yield: 300 gal./min. with 22 ft. drawdown after 12 hrs. 400 " " 25 " same " 500 " " 32 " same " 600 gal./min. with 37 ft. drawdown after hrs. Artesian flow g.p.m. Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Well sealed from land surface to 30 ft. Diameter of well bore to bottom of seal 10 in. Diameter of well bore below seal 17 in. Number of sacks of cement used in well seal 11 sacks Number of sacks of bentonite used in well seal Brand name of bentonite Number of pounds of bentonite per 100 gallons of water lbs./100 gals. Was a drive shoe used? [X] Yes [ ] No Plugs Size: location ft. 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.

(10) LOCATION OF WELL:

County Marion Driller's well number 1867 1/4 Section 19 T. 5 R. 2W W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 35 ft. Static level 5 ft. below land surface. Date 11-12-74 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10 Depth drilled 95 ft. Depth of completed well 95 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 and indicate principal water-bearing strata.

Table with columns: MATERIAL, From, To, SWL. Rows include Top Soil, Gray Clay, Brown sand & gravel, Blue Clay, Black sand, Black sand & gravel, Blue Clay.

Work started 10-29-74 19 Completed 11-12-74 19 Date well drilling machine moved off of well 11-12-74 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] Ronald W. Morton Date 11-12-74 19 Drilling Machine Operator's License No. 536

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 WILLIAMS DRILLING COMPANY (Person, firm or corporation) (Type or print) Address 7641 35th Ave. NE Salem, Oregon [Signed] Emil O. Beier (Water Well Contractor) Contractor's License No. 2 Date 11-12-74 19