

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

SEP 3 1974

State Well No.

75/2W-14

STATE ENGINEER SALEM, OREGON

State Permit No.

(1) OWNER:

Name: James E. Frazer, Address: 8095 Delphinium Pl NE, Salem

(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:

12" Diam. from 0 ft. to 180 ft. Gage .025"

PERFORATIONS:

Type of perforator used: Mills, Size of perforations: 3/8 in. by 2 1/2 in., 728 perforations from 85 ft. to 158 ft.

(7) SCREENS:

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

(8) WELL TESTS:

Drawdown is amount water level lowered below static level, Was a pump test made? [X] Yes [] No, Yield: 325 gal./min. with 110 ft. drawdown after 3 hrs.

(9) CONSTRUCTION:

Well seal-Material used: Bentonite, Well sealed from land surface to 20 ft., Diameter of well bore to bottom of seal 16 in., Number of sacks of cement used in well seal 70, Number of sacks of bentonite used in well seal 3, Brand name of bentonite: Baroid, Number of pounds of bentonite per 100 gallons of water: 300, 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? [] Yes [X] No, Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County: Marion, Driller's well number, 1/4 Section 14 T. 7-S R. 2-W W.M., Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found: 65 ft., Static level: 55 ft. below land surface. Date: 7-8-74, Artesian pressure: lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing, Depth drilled: 180 ft., Depth of completed well: 180 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, Brown clay, Gray clay, Brown sandy clay, Gravel & sand cemented, Loose gravel & sand, Cemented gravel & sand, Loose gravel & sand, Cemented gravel & sand, Loose gravel & sand, Blue loose gravel & sand, Gray clay.

Work started 6-11 1974 Completed 7-8 1974, Date well drilling machine moved off of well 7-8 1974

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] Paul P. Dickerson, Date 7-9, 1974, Drilling Machine Operator's License No. 549

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: Robinson Eata Drilling, Address: 4510 Dallas-Salem Hwy, [Signed] George H. Robinson, Contractor's License No. 13, Date 7-17, 1974