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RECEIVED MAR 23 1971

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date

of well completion

STATE ENGINEER

SALEM, OREGON (Do not write above this line)

Bent 5171

RECEIVED APR - 1971

State Well No.

12/5W-12

State Permit No.

STATE ENGINEER

(1) OWNER: ENVIRONMENTAL Protection Agency

Name Pacific Northwest Water Lab. Address 200 S.W. 35th Street, Corvallis, Oregon.

(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 [ ] Test Well [ ] Other [x]

CASING INSTALLED:

12" Diam. from 0 ft. to 24 ft. Gage 335. 10" Diam. from 35 ft. to 45 ft. Gage 250.

PERFORATIONS:

Type of perforator used: Perforated? [ ] Yes [x] No. Size of perforations in. by in.

(7) SCREENS:

Well screen installed? [x] Yes [ ] No. Manufacturer's Name Johnson. Type S.S. Model No. Diam. 10 Slot size 70 Set from 25 ft. to 35 ft.

(8) WELL TESTS:

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

(9) CONSTRUCTION:

Well seal-Material used Cement. Well sealed from land surface to 20 ft. Diameter of well bore to bottom of seal 16 in. Diameter of well bore below seal 12 in. Number of sacks of cement used in well seal 6 SACK MIX 1/2 GARD sacks.

(10) LOCATION OF WELL:

County Benton Driller's well number 1/4 1/4 Section 12 T.12S R. 5W W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 20 ft. Static level 17 ft. below land surface. Date 3/19/71. Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing. Depth drilled 45 ft. Depth of completed well 45 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 4 columns: MATERIAL, From, To, SWL. Rows include SANDY GRAVEL med w/CLAY yellow, GRAVEL med, CLAY blue, SAND GRAVEL in CLAY Blue, and WATER STRATUM.

Work started Feb 15 1971 Completed MAR 19 1971. Date well drilling machine moved off of well MAR 19 1971.

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] Leroy W. Mutschler Date 3/19, 1971. (Drilling Machine Operator)

Drilling Machine Operator's License No. 80

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 L.W. Mutschler Well Drilling (Person, firm or corporation) Address 7555 N.W. OAK CREEK DR. CORVALLIS, OREGON

[Signed] Leroy W. Mutschler (Water Well Contractor)

Contractor's License No. 237 Date March 19, 1971