

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.

DESC 475

WATER WELL REPORT AUG 5 1975

STATE OF OREGON WATER RESOURCES DEPT.

(Please type or print)

SALEM, OREGON

State Well No. 17512E-16

State Permit No. 440619 121172401

(1) OWNER:

Name KO-LAN - Sum Address P.O. Box 3209, Dec

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

(4) PROPOSED USE (check):

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

CASING INSTALLED:

8" Diam. from 0 ft. to 20 ft. Gage 250W 6" Diam. from 0 ft. to 497 ft. Gage PVC

PERFORATIONS:

Perforated? [X] Yes [ ] No

Type of perforator used Saw Cut. Size of perforations 6 in. by 1/4 in. 360 perforations from 437 ft. to 497 ft.

(7) SCREENS:

Well screen installed? [ ] Yes [X] No

Manufacturer's Name Type Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [X] Yes [ ] No If yes, by whom? Other Yield: 50 gal./min. with 700 ft. drawdown after 4 hrs.

Bailer test 30 gal./min. with 0 ft. drawdown after 3 hrs.

Artesian flow g.p.m.

Temperature of water 54 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal-Material used Cement Well sealed from land surface to 20 ft. Diameter of well bore to bottom of seal 11 in. Diameter of well bore below seal 8 in. Number of sacks of cement used in well seal 5 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? [ ] Yes [X] 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 Deschutes Driller's well number NW 1/4 NE 1/4 Section 16 T. 17 S. R. 12 E W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 500 ft. Static level 500 ft. below land surface. Date 5/10/75 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8 in.

Depth drilled 650 ft. Depth of completed well 650 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: Overburden, Rock - Lava, Boulders + Cong., Sandstone, Pumice, Rock - basalt, Sandstone, Rock - Lava, Sandstone + Gravel, Rock - basalt, Sandstone, Rock, Sandstone + gravel, Sand & GRAVEL, WATER BEARING.

Work started APR 9 1975 Completed MAY 8 1975 Date well drilling machine moved off of well MAY 8 1975

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] R. M. McCall Date APR 23 1975 (Drilling Machine Operator)

Drilling Machine Operator's License No. 487

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 McCall & Sons Drilling Co. (Person, firm or corporation) (Type or print)

Address P.O. Box 1167 BEED

[Signed] R. M. McCall (Water Well Contractor)

Contractor's License No. 544 Date MAY 12 1975