

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

RECEIVED WATER WELL REPORT DESC 5212

WATER RESOURCES DEPARTMENT SALEM, OREGON 97310 within 30 days from the date of well completion

STATE OF OREGON (Please type or print)

State Well No. 185/8-2900 State Permit No.

WATER RESOURCES DEPT SALEM, OREGON (Do not write above this line)

(1) OWNER:

Name U. S. Forest Service Address Bend, OR 97701

(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 [] Plug [] Driven [] Jetted [] Bored []

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

8" Diam. from 0 ft. to 70 ft. Gage .250 6" Diam. from 0 ft. to 216'7" ft. Gage .280

(6) PERFORATIONS:

Perforated? [x] Yes [] No. Type of perforator used torch cut Size of perforations 1/8 in. by 6 in. 222 perforations from 196 ft. to 216 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:

Drawdown is amount water level is lowered below static level Was a pump test made? [] Yes [x] No If yes, by whom? Yield: gal./min. with ft. drawdown after hrs. Bailer test 40 gal./min. with 0 ft. drawdown after 7 hrs. Artesian flow g.p.m. Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Portland Cement Well sealed from land surface to 70 ft. Diameter of well bore to bottom of seal 12 in. Diameter of well bore below seal 8 in. Number of sacks of cement used in well seal 102 sacks How was cement grout placed? pressure pumped

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 Deschutes Driller's well number SW 1/4 SW 1/4 Section 29 T. 18S R. 8 E W.M. Bearing and distance from section or subdivision corner

Elk Lake

(11) WATER LEVEL: Completed well.

Depth at which water was first found 15 ft. Static level 121 ft. below land surface. Date 7-21-78 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8 Depth drilled 260 ft. Depth of completed well 217 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, Soft Brown Pumice, Hard Black Basalt, Hard Black Basalt w/ water seams, Red and Black cinders, Hard Black Basalt, Coarse sand & gravel W/B, Fine brown silt sand *.

Work started 6-20 1978 Completed 7-21 1978 Date well drilling machine moved off of well 8-9 1978

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] Joe McCoy (Drilling Machine Operator) Date 8-10-1978 Drilling Machine Operator's License No. 1052

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 McCoy & Sons Well Drilling (Person, firm or corporation) (Type or print) Address 67360 Fryrear Road, Bend, OR 97701 [Signed] J.C. McCoy (Water Well Contractor) Contractor's License No. 594 Date 8-12-1978