

WATER WELL REPORT
STATE OF OREGON

RECEIVED RECEIVED

MAR 15 1983 FEB 25 1983

WATER RESOURCES DEPT. SALEM, OREGON

State Well No. 185/1E-26dc
State Permit No. _____

Duplicate copy should be

(1) OWNER:

Name Central Oregon Water
Address 1104 NE 3rd.
City Bend State Or.

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven
Rotary Mud Dug
Cased Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Threaded Plastic Welded
8" Diam. from 2 ft. to 26 ft. Gauge 250
" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED:

6" Diam. from 2 ft. to 220 ft. Gauge 180

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used Saw
Size of perforations 1/4 in. by 4 in.
200 perforations from 200 ft. to 220 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.
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 No If yes, by whom? Cent. OR. Water
50 gal./min. with 2 ft. drawdown after 4 hrs.
Air test 20 gal./min. with drill stem at 200 ft. 2 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 51° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Portland cement
Well sealed from land surface to 26ft. 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 15 sacks
How was cement grout placed? pressure grouted

Was pump installed? yes Type sub. HP 5 Depth 204 ft.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of Water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Deschutes Driller's well number Williams
SW 1/4 SE 1/4 Section 26 T. 18S R. 11E W.M.
Tax Lot # _____ Lot 5 Blk III Subdivision Des. River
Address at well location: 9.4ft. south and 78.3ft. east of NW corner of lot 5 block III Woods

(11) WATER LEVEL: Completed well.

Depth at which water was first found 179 ft.
Static level 177 ft. below land surface. Date 7/19/81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 224 ft. Depth of completed well 220 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.

MATERIAL	From	To	SWL
Top Soil	0	6	
Broken lava (Brown)	6	14	
Grey lava	14	35	
Frac. lava (cemented)	35	48	
Grey lava	48	69	
Brown lava	69	75	
Grey lava	75	85	
Broken lava (cemented)	85	114	
Brown claystone	114	179	177
Cinders (Red)	179	198	177
Broken lava (Brown)	198	224	177

Work started July 15 19 81 Completed July 20 1981
Date well drilling machine moved off of well July 20 1981

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] Chas. R. Burdett Date 7-24-83
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1494

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 _____
(Person, firm or corporation) (Type or print)

Address _____

[Signed] _____
(Water Well Contractor)

Contractor's License No. _____ Date _____, 19____

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion. SP*12658-690