

RECEIVED

WATER WELL REPORT

STATE OF OREGON

MAY 11 1981

State Well No. 185/11-24cd

WATER RESOURCES DEPT State Permit No. _____
SALEM, OREGON

(1) OWNER:

Name R. W. ALLEN
Address 19336 BAKER RD.
City BEND, OR. 97701 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 ☐ Domestic ☒ Industrial ☐ Municipal ☐
Rotary Mud ☐ Dug ☐ Irrigation ☐ Test Well ☐ Other ☐
☒ Bored ☐ Thermal: Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel ☒ Plastic ☐
Threaded ☐ Welded ☒
10" Diam. from 7.1 ft. to 29 ft. Gauge 1250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

8" Diam. from 7.1 ft. to 460 ft. Gauge 158

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used FACTORY SAW
Size of perforations 1/8 in. by 3 in. 460 perforations from 420 ft. to 460 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?
id: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Air test 40 gal./min. with drill stem at 48 ft. 2 hrs.

Bailer test 14 gal./min. with 0 ft. drawdown after 2 hrs.

Artesian flow _____ g.p.m.

Temperature of water 54° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used NEET CEMENT
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 15 sacks
How was cement grout placed? GRAND PUMP

Was pump installed? NO Type _____ HP _____ Depth _____ 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 _____
SE 1/4 SW 1/4 Section 24 T. 18 S. R. 11 W.M.
Tax Lot # _____ Lot 7 Blk MM Subdivision _____
Address at well location: DESCHUTES RIVER WOODS

(11) WATER LEVEL: Completed well.

Depth at which water was first found 395 ft.
Static level 390 ft. below land surface. Date 4-3-81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10

Depth drilled 510 ft. Depth of completed well 460 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
GRAY ROCK	0	34	
RED CINDERS	34	37	
TAN PUMICE	37	67	
BRN FRAC. ROCK	67	85	
" BRN "	85	101	
GRAY FRAC ROCK	101	152	
BRN SANDSTONE	152	267	
" FRAC. ROCK	267	291	
LOST RETURNS (BRN)	291	348	
RED + BLACK CINDERS	348	358	
BRN ROCK (HD)	358	371	
BRN BRN ROCK	371	383	
BLK BASALT	383	395	
BRN BRN ROCK +	395	429	390 wB
FRAC. BRN RED CINDERS			
TAN SANDSTONE	429	451	wB
BLK-RED CINDERS	451	480	wB
BRN GRAY ROCK	480	510	wB

Work started 3-26 1981 Completed 4-6 1981
Date well drilling machine moved off of well 4-6 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] W. W. Williams Date 4-6, 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 864

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 Aqua Tech Drilling Inc.
(Person, firm or corporation) (Type or print)

Address P.O. Box 1310, LAKEVIEW OR 97630

[Signed] W. W. Williams

(Water Well Contractor)
Contractor's License No. 665 Date 4-6, 1981

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