

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.

DESC
5628

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

RECEIVED

AUG 22 1978

WATER RESOURCES DEPT.

State Well No. **183/12E-18db**

State Permit No. _____

(1) OWNER:

Name Avion Water Co.
Address 60813 PARRELL RD.
BEND, OREGON 97701

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary
Cable
Dug

Driven
Jetted
Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

8" Diam. from +1 1/2 ft. to 25 ft. Gage .250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.

Type of perforator used _____

Size of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ 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?

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "
Bailer test 9 gal./min. with 0 ft. drawdown after 1 hrs.

Artesian flow _____ g.p.m.

Temperature of water 51° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT
Well sealed from land surface to 25 ft.
Diameter of well bore to bottom of seal 12 1/2 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 11 sacks
How was cement grout placed? PRESSURE GROUT

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 DESCUTES Driller's well number _____
N.W. 1/4 S.E. 1/4 Section 18 T. 18S R. 12E. W.M.

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 350 ft.

Static level 346 ft. below land surface. Date 7-24-78

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 410 ft. Depth of completed well 376 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	3	
LAVA	3	62	
BROWN CONGL.	62	70	
LAVA-HARD	70	120	
BROWN CONGL.	120	130	
LAVA-HARD	130	136	
BROWN CONGL.	136	145	
LAVA-HARD	145	175	
BROWN SANDS CONGL.	175	240	
LAVA-HARD	240	280	
BROKEN LAVA	280	300	
LAVA	300	305	
BROWN CONGL.	305	314	
LAVA SLANTED	314	334	
BROKEN LAVA	334	350	
WATER-BEARING SLANT. BASALT	350	410	

Work started 5-17 19 78 Completed 7-25 19 78
Date well drilling machine moved off of well 7-25 19 78

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] William D. [Signature] Date JULY 16, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 803

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 ORVILLE BUCKNER
(Person, firm or corporation) (Type or print)
Address 1686 N.E. NEGUS WAY, REDMOND, ORE. 97156

[Signed] Orville Buckner
(Water Well Contractor)

Contractor's License No. 608 Date 7-26 19 78

(USE ADDITIONAL SHEETS IF NECESSARY)