

NOTICE TO WATER WELL CONTRACTOR

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

DESC WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 18S/12E-19a

State Permit No.

WATER RESOURCES DEPARTMENT

SALEM, OREGON 97310

within 30 days from the date

WATER RESOURCES DEPT

SALEM, OREGON

(1) OWNER:

Name Avion Water Company
Address 60813 Parrell Rd. Bend, Oregon 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] Driven []
Cable [x] Jetted []
Dug [] Bored []

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

12" Diam. from +1 ft. to 26 ft. Gage .250
Threaded [] Welded []

(6) PERFORATIONS:

Perforated? [] Yes [x] No.

Type of perforator used
Size of perforations in. by in.
perforations from ft. to 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?
gal./min. with ft. drawdown after hrs.
Bailer test 10 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water 53 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 26 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 26 sacks
How was cement grout placed? Pressure Grout

Was a drive shoe used? [] Yes [x] No Plugs Size: location ft.
Did any strata contain unusable water? [x] Yes [] 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
NE 1/4 Section 19 T. 18S R. 12E. W.M.
Bearing and distance from section or subdivision corner
West 1/2 of Lot 92, River Bend Estates

(11) WATER LEVEL: Completed well.

Depth at which water was first found 388 ft.
Static level 388 ft. below land surface. Date 2-18-80
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 12"

Depth drilled 447 ft. Depth of completed well 440 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 4 columns: MATERIAL, From, To, SWL. Rows include Sandy Pumice Conglom., Lava, Mild, Brown Conglomerate, etc.

Work started 1-22 19 80 Completed 2-18 1980
Date well drilling machine moved off of well 2-18 1980

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] [Signature] Date 2-18, 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 962

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 Orvail Buckner Well Drilling, Inc.
(Person, firm or corporation) (Type or print)

Address 1686 N.E. Negus Way, Redmond, Ore. 97756

[Signed] [Signature]
(Water Well Contractor)

Contractor's License No. 608 Date 2-18, 1980

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

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97300

WATER RESOURCES DEPT
SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 18 S 12 E - 19 a

State Permit No.

(1) OWNER:

Name Avion Water Company
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 Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

12" Diam. from +1 ft. to 26 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) 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?

gal./min. with ft. drawdown after hrs.
" " " "
Pg. 1 " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement (Pg. 1)
Well sealed from land surface to 26 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 26 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 Deschutes Driller's well number
1/4 NE 1/4 Section 19 T. 18S R. 12E W.M.

Bearing and distance from section or subdivision corner
West 1/2 of Lot 92, River Bend Estates

(11) WATER LEVEL: Completed well.

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Static level 388 ft. below land surface. Date 2-18-80
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MATERIAL	From	To	SWL
Lava	120	121	
Brown Sandstone Conglomerate	121	132	
Lava	132	133	
Brown Sandstone Conglomerate	133	135	
Lava	135	139	
Brown Conglomerate	139	141	
Broken Lava	141	156	
Lava	156	157	
Brown Conglomerate	157	158	
Lava	158	163	
Conglomerate	163	165	
Lava	165	167	
Brown Sandstone Conglomerate	167	169	
Lava	169	170	
Brown Sandstone	170	180	
Pumice	180	192	
Brown Sandstone Conglomerate	192	210	
Dark Brn. Sandstone	210	260	
Hard Lava	260	320	

Work started 1-22 19 80 Completed 1-24 19 80

Date well drilling machine moved off of well 1-24 19 80

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] Date 1-25, 19 80
(Drilling Machine Operator)

Drilling Machine Operator's License No. 967

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 Orvail Buckner Well Drilling, Inc.
(Person, firm or corporation) (Type or print)

Address 1686 N.E. Negus Way, Redmond, Ore. 97756

[Signed] (Water Well Contractor)

Contractor's License No. 608 Date 1-25, 19 80

NOTICE TO WATER WELL CONTRACTOR
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WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

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RECEIVED STATE OF OREGON
(Please type or print)

State Well No. 18.6/19E-19a

FEB 22 1980 (Do not write above this line)

State Permit No. _____

**WATER RESOURCES DEPT
SALEM, OREGON**

(1) OWNER:

Name Avion Water Company
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:

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Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
12" Diam. from +1 ft. to 26 ft. Gage #250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) 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?
Yard: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "
Bailer test 10 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.
Temperature of water 53* Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

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Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 26 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 Deschutes Driller's well number _____
1/4 NE 1/4 Section 19 T. 18S R. 12 E. W.M.
Bearing and distance from section or subdivision corner
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(11) WATER LEVEL: Completed well.

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MATERIAL	From	To	SWL
<u>Crevesse &</u>	<u>320</u>	<u>327</u>	
<u>Lava</u>	<u>327</u>	<u>328</u>	
<u>Soft & Broken</u>	<u>328</u>	<u>334</u>	
<u>Lava Broken</u>	<u>334</u>	<u>352</u>	
<u>Red Cinders Conglomerate</u>	<u>352</u>	<u>358</u>	
<u>Brown Sandstone Conglomerate</u>	<u>358</u>	<u>383</u>	
<u>Hard Lava</u>	<u>383</u>	<u>386</u>	
<u>Soft</u>	<u>386</u>	<u>389</u>	
<u>Lava</u>	<u>389</u>	<u>395</u>	
<u>Lava Mild</u>	<u>395</u>	<u>401</u>	
<u>Lava</u>	<u>401</u>	<u>410</u>	
<u>Broken Lava</u>	<u>410</u>	<u>411</u>	
<u>Lava</u>	<u>411</u>	<u>427</u>	
<u>Red Cinders</u>	<u>427</u>	<u>442</u>	
<u>Hard Lava</u>	<u>442</u>	<u>447</u>	

Work started 1-22 19 80 Completed 2-18 19 80
Date well drilling machine moved off of well 1-18 19 80

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] Neil Malle Date 1-18, 19 80
(Drilling Machine Operator)
Drilling Machine Operator's License No. 967

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 Orvail Buckner Well Drilling, Inc.
(Person, firm or corporation) (Type or print)
Address 1686 N.E. Negus Way, Redmond, Ore. 97756
[Signed] Orvail Buckner
(Water Well Contractor)
Contractor's License No. _____ Date 1-18, 19 80