

AMENDED

STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

WELL I.D. LABEL# L 112742
START CARD # 1042396 1042369
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D. China Hat #3
First Name Last Name
Company Avion Water Company
Address 60813 Parrell Road
City Bend State OR Zip 97702

(2) TYPE OF WORK
[X] New Well [] Deepening [] Conversion
[] Alteration (complete 2a & 10) [] Abandonment (complete 5a)

(2a) PRE-ALTERATION
Casing: Dia From To Gauge Stl Plstc Wld Thrd
Material From To Amt sacks/lbs
Seal: Dia From To Gauge Stl Plstc Wld Thrd

(3) DRILL METHOD
[X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[] Reverse Rotary [] Other

(4) PROPOSED USE
[] Domestic [] Irrigation [X] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION
Special Standard [] (Attach copy)
Depth of Completed Well 640 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, Sacks/lbs. Rows include Bentonite and Cement seal data.

How was seal placed: Method [] A [] B [X] C [] D [] E
Backfill placed from 510 ft. to 518 ft. Material Gravel/Sand/Bentonite
Filter pack from ft. to ft. Material Size
Explosives used: [] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
[X] [] 14-inch + 2 640 .375 [X] [] [X]
Shoe [] Inside [X] Outside [] Other Location of shoe(s) 640
Temp casing [X] Yes Dia 20-inch From 0 To 20

(7) PERFORATIONS/SCREENS
Perforations Method Factory Mill Slot
Screens Type Material
Perf/S Casing/Screen Dia From To Scrn/slot Slot # of Tele/
green Liner Dia From To width length slots pipe size
[X] 14-inch 535 640 1/8" 3" 5,880

(8) WELL TESTS: Minimum testing time is 1 hour
[X] Pump [] Bailer [] Air [] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
800 GPM 0.4 feet 540 3 HR
Temperature 52 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below) TDS amount 66 mg/l
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County Deschutes Twp 18 S N/S Range 12 E E/W WM
Sec 29 NE 1/4 of the NE 1/4 Tax Lot 181229A000900
Tax Map Number Lot
Lat 43.99179 DMS or DD
Long -121.30719 DMS or DD
[X] Street address of well [] Nearest address
60395 China Hat Road Bend, OR 97702

(10) STATIC WATER LEVEL
Table with columns: Date, SWL(psi), SWL(ft). Rows for Existing Well / Pre-Alteration and Completed Well (5/24/2019, 511.75).
WATER BEARING ZONES
Depth water was first found 520
SWL Date From To Est Flow SWL(psi) + SWL(ft)
4/24/2019 520 570 1,000 + 512
5/4/2019 600 640 1,500 + 512

(11) WELL LOG
Ground Elevation 3974
Table with columns: Material, From, To. Rows include Topsoil and broken rock, Weathered broken basalt, Reddish vesicular basalt, Dark Gray vesicular basalt, Basalt soft fractured, Basalt Black med-hard, Reddish broken basalt vesicular, Gray/Black basalt medium, Reddish soft basalt loss some circulation, Red-Gray broken basalt vesicular, Gray basalt broken ves, Basalt soft with silt, Basalt medium, Reddish -Gray basalt layered, Gray basalt, Reddish basalt soft, Gray/Black basalt med hard, Reddish broken vesicular, Black/Red broken vesicular.

Date Started 4/12/2019 Completed 5/24/2019
(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
License Number 1811 Date 6/18/2019
Signed E. Edward Kostelny

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
License Number 1523 Date 6/18/2019
Signed [Signature]
Contact Info (optional)

