Amended 11/30/2022 WELL I.D. LABEL# L $_{149427}$ STATE OF OREGON YAMH 59123 START CARD# 1058509 WATER SUPPLY WELL REPORT 10/20/2022 ORIGINAL LOG# (as required by ORS 537.545 & 537.765 and OAR 690-205-0210) (1) LAND OWNER Owner Well I.D. 3442 First Name Last Name (9) LOCATION OF WELL (legal description) Company CASPARIAN LLC County YAMHILL Twp 3.00 S N/S Range 3.00 W E/W WM Address 20980 NE NIEDERBERGER RD. Sec 35 SW 1/4 of the NE 1/4 Tax Lot 1601 City DUNDEE State OR Zip 97115 Tax Map Number _ × New Well Deepening (2) TYPE OF WORK " or 45.26961624 Alteration (complete 2a & 10) Abandonment(complete 5a) " or <u>-123.02088761</u> DMS or DD (2a) PRE-ALTERATION Street address of well Nearest address Stl Plstc Wld Thrd Gauge Casing: 20980 NE NIEDERBERGER RD., DUNDEE, OR 97115 Material To From Amt sacks/lbs Seal: (10) STATIC WATER LEVEL (3) DRILL METHOD SWL(psi) SWL(ft) X Rotary Air Rotary Mud Cable Auger Existing Well / Pre-Alteration Reverse Rotary Other Completed Well **X** Domestic Flowing Artesian? Dry Hole? Irrigation (4) PROPOSED USE Livestock Industrial/ Commericial Dewatering Depth water was first found 111.00 WATER BEARING ZONES Thermal Injection Other + SWL(ft) SWL Date Est Flow SWL(psi) From To (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) 9/20/2022 111 Depth of Completed Well 537.00 ft. 9/27/2022 442 529 30 65 BORE HOLE **SEAL** sacks/ Dia From Material From To Amt lbs 10 300 174 98 0 Bentonite Chips S 8 300 420 Calculated 79 6 420 568 420 61 Cement (11) WELL LOG Calculated Ground Elevation How was seal placed: Method X A XC | D From То Material X Other POUR/PROBE/HYDRATE Top Soil __ ft. Material <u>CA</u>VING BASALT Backfill placed from ___537 __ ft. to ___568 Clay, brown Clay, blue / gray Filter pack from _____ ft. to ____ ft. Material 36 Clay, red w/wx decayed basalt 66 Explosives used: Yes Type___ Amount Clay, blue/gray w/shale gravels 66 72 (5a) ABANDONMENT USING UNHYDRATED BENTONITE Clay, gray 72 81 Claystone, gray w/shale gravels 81 94 Actual Amount Proposed Amount Sandstone, brown/gray w/clay 111 (6) CASING/LINER Clay, brown w/coarse grit 111 133 Dia Casing Liner From To Gauge Plstc Wld Thrd Sandstone, w/fine shale gravels 133 137 $|\mathbf{X}|$ 420 .25 6 2 Basalt, stewed brown 137 229 × 15 537 sch40 (ullet)ledot4.5 Same, w/tan/yellow/whitelike 256 Basalt, firm brown w/grn/gray/red 256 275 Basalt, decay w/clay & harder layers 275 369 Basalt, decayed w/occ gray 369 401 Other Inside X Outside Location of shoe(s) 420 Basalt, hard gray 401 442 Basalt, med. gray w/layers decay 529 From + X 1 Basalt, hard gray 529 537 (7) PERFORATIONS/SCREENS Basalt, dark gray, coal like, unstable 537 568 Perforations Method <u>circular</u> saw Screens Type _ Material Date Started9/16/2022 Completed 9/27/2022 Perf/ Casing/ Screen Scrn/slot Slot # of Tele/ (unbonded) Water Well Constructor Certification Screen Liner Dia From To width length slots pipe size I certify that the work I performed on the construction, deepening, alteration, or 460 Perf Liner 4.5 440 38 abandonment of this well is in compliance with Oregon water supply well Liner 4.5 467 487 38 Perf construction standards. Materials used and information reported above are true to 527 Perf Liner 4.5 537 the best of my knowledge and belief. License Number 1977 (8) WELL TESTS: Minimum testing time is 1 hour JOSE ESTRADA (E-filed) Flowing Artesian Air O Pump (Bailer (bonded) Water Well Constructor Certification Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 30 I accept responsibility for the construction, deepening, alteration, or abandonment 30 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. °F Lab analysis Yes By_ Temperature 54 Date 10/20/2022 Water quality concerns? Yes (describe below) TDS amount 79 License Number 1438

ppm

Signed DAVID PAYSINGER (E-filed)

Contact Info (optional) bluewaterdrilling.com | 503 868 7878

Amount

color, cased off

at 170' in 10" borehole prior to installing bentoni

111

YAMH 59123

10/20/2022

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



Well Label: 149427

Printed: September 28, 2022

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor

LOCATION OF WELL

Latitude: 45.26961624 Datum: WGS84

Longitude: -123.02088761

Township/Range/Section/Quarter-Quarter Section:

WM3.00S3.00W35SWNE

Address of Well:

20980 NE NIEDERBERGER RD., DUNDEE, OR 97115

