

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

WELL I.D. LABEL# L 112736 START CARD # 1035471 ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. First Name Last Name Company City of Scappoose Address 33568 East Columbia Ave City Scappoose State OR Zip 97056

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

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

(3) DRILL METHOD [ ] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud [X] 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 230 ft.

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

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E [X] Other B-Chips poured dry Backfill placed from 45 ft. to 107 ft. Material Pea gravel/sgr sand Filter pack from 175 ft. to 230 ft. Material Silica sand Size 8/16 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 Thr Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s) Temp casing [X] Yes Dia 24 From 0 To 45

(7) PERFORATIONS/SCREENS Perf/S Casing/Screen Dia From To Scrm/slot width Slot length # of slots Tel/ pipe size

(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)

Temperature 57 °F Lab analysis [ ] Yes By Water quality concerns? [ ] Yes (describe below) TDS amount From To Description Amount Units

(9) LOCATION OF WELL (legal description) County COLUMBIA Twp 3 N N/S Range 2 W E/W WM Sec 13 NE 1/4 of the SW 1/4 Tax Lot 2200 Tax Map Number Lot Lat Long Street address of well Nearest address Just W of SW Dutch Canyon Rd and SW Old Portland Rd Int, Scappoose OR

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration Completed Well 10-17-2017 58.2 Flowing Artesian? Dry Hole? WATER BEARING ZONES Depth water was first found SWL Date From To Est Flow SWL(psi) + SWL(ft)

(11) WELL LOG Ground Elevation 78 Material From To Top soil 0 2 Silty clay brown 2 15 Sand and gravel 15 28 Cemented sand and gravel grey 28 51 Sand and gravel grey non cemented 51 58 Silty sand grey 58 65 Silty sand small traces of gravel grey 65 78 cemented sand and gravel grey 78 101 Cemented sand and gravel grey loose 101 104 Cemented sand and gravel grey 104 147 Cemented sand and gravel silty brown 147 159 Cemented sand and gravel brown 159 168 Sand and gravel silty brown 168 173 Cemented sand and gravel grey 173 176 Silty sand grey 176 179 Sand and gravel grey w/ brown silt 179 225 Clay grey 225 230

Date Started 07-28-2017 Completed 12-13-2017

(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 1523 Date 12-29-2017 Signed SEP 16 2019

(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 12-29-2017 Signed Contact Info (optional)