

MARI 69527

RECEIVED

R. Stadel & Sons
Well & Pump, Inc.
4385 Stadel Lane NE
Silverton, OR 97381

WELL I.D. LABEL# 136741
START CARD # 217005
ORIGINAL LOG #

STATE OF OREGON NOV 18 2020
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

(1) LAND OWNER
Owner Well I.D. #1
First Name Kurt & Koreen Last Name Metzger
Company
Address 1940 105th Ave NE
City Salem State OR Zip 97317

(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 Thrd
Casing:
Material From To Amt sacks/lbs
Seal:

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

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

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well 291 ft.
Special Standard (Attach copy)
BORE HOLE SEAL sacks/ lbs
Dia From To Material From To Amt lbs
10 0 291 Bentonite 0 15 8 S
Cement 15 191 71 S
Calculated 6.7
Calculated 48.9

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other Bentonite Poured & Probed
Backfill placed from ft. to ft. Material
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
Shoe [ ] Inside [X] Outside [ ] Other Location of shoe(s) 291
Temp casing [X] Yes Dia 10 From + [X] 1 To 9

(7) PERFORATIONS/SCREENS
Perforations Method Swift Factory
Screens Type Material
Perf/S Casing Screen Dia From To Scm/slot Slot # of Tel/
green Liner Dia From To width length slots pipe size
Perf Casing 6 231 291 1/8 3.5 1,368 6

(8) WELL TESTS: Minimum testing time is 1 hour
[ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
150 N/A 291 1
Temperature 55 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 84 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County MARION Twp 7 S N/S Range 1 W E/W WM
Sec 19 SE 1/4 of the NE 1/4 Tax Lot 200
Tax Map Number Lot
Lat " or " DMS or DD
Long " or " DMS or DD
[ ] Street address of well [ ] Nearest address
10275 Sunnyview Rd NE, Salem, OR 97317

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 10-22-2020 110.25
Flowing Artesian? [ ] Dry Hole? [ ]
WATER BEARING ZONES Depth water was first found 30
SWL Date From To Est Flow SWL(psi) + SWL(ft)
30 50 2.5
106 115 3
10-21-2020 174 185 25 25
10-22-2020 195 288 150 110.25

(11) WELL LOG
Ground Elevation
Material From To
Soil 0 1
Clay Brown 1 10
Soft Weathered Rock Brown 10 15
Soft Gritty Rock Grey 15 18
Basalt Weathered & Broken 18 43
Basalt Grey Coarse Grain Hard 43 85
Claystone Mildly Fractured 85 99
Basalt Dark Grey Med w/Grey Claystone Interbeds 99 102
Basalt Grey Hard 102 106
Basalt Grey with Brown Claystone 106 115
Basalt Grey Hard 115 174
Basalt Grey & Blue Fractured Medium 174 185
Basalt Black with White Fractured Medium 185 210
Basalt Grey Hard 210 216
Basalt Grey Hard with Fractures 216 239
Basalt Grey More Fractured 239 250
Basalt Grey Hard with Fractures 250 288
Clay Blue 288 291

Date Started 10-16-2020 Completed 10-22-2020

(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 358 Date 11-05-2020
Signed [Signature]

(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 628 Date 11-09-2020
Signed [Signature]
Contact Info (optional)

