

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

MULT 135509

11/19/2020

WELL I.D. LABEL# L 137503
START CARD # 1048555
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D. 01
First Name MICHAEL Last Name MORASCH
Company MORASCH MEATS
Address 4050 NE 158TH AVE
City PORTLAND State OR Zip 97230

(2) TYPE OF WORK
New Well [X] 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
Rotary Air [X] Rotary Mud [] Cable [] Auger [] Cable Mud []
Reverse Rotary [] Other []

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

(5) BORE HOLE CONSTRUCTION
Special Standard [] (Attach copy)
Depth of Completed Well 276.00 ft.
BORE HOLE
Dia From To Material From To Amt sacks/lbs
13.6 0 25 Bentonite 0 20 31 S
8 25 276 Calculated 22
Cement with 5% Bento 20 25 10 S
Calculated 3

How was seal placed: Method [] A [] B [X] C [] D [] E []
[X] Other POURED BENTONITE
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 Actual Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
8 [X] 2 256 .250 [X] [] [] [] [] [] [] []
Shoe [] Inside [X] Outside [] Other Location of shoe(s) 256.5
Temp casing [X] Yes Dia 12 From + [X] 1 To 25

(7) PERFORATIONS/SCREENS
Perforations Method []
Screens Type [] Material []
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/
Screen Liner Dia From To width length slots pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
Pump [] Bailer [] Air [X] Flowing Artesian []
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
200 [] 275 0.3
30 [] 60 0.7
Temperature 57 °F Lab analysis [X] Yes By SDI, Iron 0.5 ppm
Water quality concerns? [X] Yes (describe below) TDS amount 104 ppm
From To Description Amount Units
20 254 High Iron [] [] [] [] []

(9) LOCATION OF WELL (legal description)
County MULTNOMAH Twp 1.00 N N/S Range 2.00 E E/W WM
Sec 24 NE 1/4 of the SE 1/4 Tax Lot 600
Tax Map Number [] Lot []
Lat [] [] [] " or 45.55186900 DMS or DD
Long [] [] [] " or -122.49964800 DMS or DD
Street address of well [X] Nearest address []
4050 NE 158TH AVE, PORTLAND, OREGON 97230

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration [] [] []
Completed Well [] [] 19
Flowing Artesian? [] Dry Hole? []

Table with 6 columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Rows include dates from 9/26/2020 to 10/30/2020.

(11) WELL LOG
Ground Elevation 25.00
Material From To
Cobbles mixed w/clay, brown sandy 0 5
Boulders, large 5 12
Clay, brown 12 20
Gravel, large to med multicolor cemented 20 36
Gravel, large to medium multicolored 36 42
Gravel, large to med cemented @times 42 72
multicolored w/cobbles 42 72
Gravel, multicolored cemented hard 72 84
Conglomerate, multicolored 84 104
Gravel, medium cemented w/boulders 104 135
Clay, gray 135 161
Sandstone, gray w/some gravel 161 175
Clay, bluish-gray 175 177
Sand, gray fine to med w/lenses of 177 194
claystone, gray or blue 177 194
Clay, gray 194 201
Sand, lightly cemented w/wood 201 204
Clay, gray & blue 204 211
Clay, brown 211 213

Date Started 8/18/2020 Completed 11/5/2020

(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 1715 Date 11/19/2020
Signed RUSSELL KENNER (E-filed)


(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 2006 Date 11/19/2020
Signed CHRISTEN BLAND (E-filed)
Contact Info (optional) SKYLES WELL DRILLING 503-656-2683

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

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Map of Hole

STATE OF OREGON WELL LOCATION MAP	Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)986-0900	
This map is supplemental to the WATER SUPPLY WELL REPORT		
LOCATION OF WELL	Well Label: 137503	
Latitude: 45.55186900 Datum: WGS84	Printed: November 6, 2020	
Longitude: -122.49964800	<small>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.</small>	
Township/Range/Section/Quarter-Quarter Section: WM1.00N2.00E24NESE	<small>Provided by well constructor</small>	
Address of Well: 4050 NE 158TH AVE, PORTLAND, OREGON 97230		

