

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

UMAT 58148

WELL I.D. LABEL# L 130753
START CARD # 1039712
ORIGINAL LOG #

8/6/2018

(1) LAND OWNER
Owner Well I.D. 12
First Name Last Name
Company NF LAND LLC
Address 2885 SANFORD AVE. SW #21711
City GRANDVILLE State MI Zip 49418

(2) TYPE OF WORK
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: Material From To Amt sacks/lbs

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

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

(5) BORE HOLE CONSTRUCTION
Special Standard (Attach copy)
Depth of Completed Well 475.00 ft.
BORE HOLE SEAL sacks/ lbs
Dia From To Material From To Amt

How was seal placed: Method A B C D E
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
Shoe Inside Outside Other Location of shoe(s)
Temp casing Yes Dia From + To

(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 Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
Temperature 68 °F Lab analysis Yes By
Water quality concerns? Yes (describe below) TDS amount 44 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County UMATILLA Twp 5.00 N N/S Range 36.00 E E/W WM
Sec 23 NW 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
N FORK WALLA WALLA RIVER RD. MILTON FREEWATER, OR
PERMIT #G17347 W

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 8/1/2018 131
Flowing Artesian? Dry Hole?
WATER BEARING ZONES Depth water was first found 67.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)

(11) WELL LOG
Ground Elevation 1575.00
Material From To
Soil/Gravel 0 45
Black Basalt 45 67
Broken Black and weathered Basalt 67 73
Black Basalt 73 135
Black/Brown Basalt 135 143
Black/Brown/Red Scoria 143 168
Black Basalt 168 195
Black/Brown Basalt 195 222
Black Basalt 222 295
Black/Brown Scoria 295 317
Weathered Black Basalt 317 320
Black Basalt 320 335
Weathered Black/Brown Basalt 335 339
Black/Brown Scoria 339 350
Weathered Black Basalt 350 355
Black/Brown Basalt 355 364
Black Basalt 364 410
Black/Brown/Red Basalt 410 415
Weathered Black Scoria 415 430

Date Started 7/26/2018 Completed 8/1/2018

(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 1986 Date 8/6/2018
Signed JACOB ENGBLOM (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 1881 Date 8/6/2018
Signed GARRY ZOLLMAN (E-filed)
Contact Info (optional) Garry Zollman

