

UNIO 52411

STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 96349

START CARD # 1020258

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number 2 Name 5-D Farms Address PO Box 456 City PASCO State WA Zip 99301

(2) TYPE OF WORK [X] New Well [] Deepening [] Alteration [] Abandonment [] Conversion

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

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

(5) BORE HOLE CONSTRUCTION Special Construction: [] Yes [] No Depth of Completed Well 925 ft. Explosives used: [] Yes [X] No Type Amount

Table with columns: BORE HOLE (Diameter, From, To), SEAL (Material, From, To), Sacks or Pounds. Rows include 24", 19", 15" diameters and Bentonite, Neat Ceme seal materials.

How was seal placed: Method [] A [X] B [] C [] D [] E [X] Other CHIPS POURED FROM SURFACE Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing (20", 16") and Liner.

Drive Shoe used [] Inside [] Outside [X] None Final location of shoe(s)

(7) PERFORATIONS/SCREENS [] Perforations Method [] Screens Type Material

Table with columns: From, To, Slot Size, Number, Diameter, Tele/pipe size, Casing, Liner.

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [X] Air [] Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Row: 500, 925", 1 HOUR.

Temperature of water 51 Depth Artesian Flow Found Was a water analysis done? [] Yes By whom Did any strata contain water not suitable for intended use? [] Too little [] Salty [] Muddy [] Odor [] Colored [] Other Depth of strata:

(9) LOCATION OF WELL (legal description) County UNION Tax Lot NONE Lot Township 5.00 S Range 39.00 E WM Section 21 NW 1/4 NW 1/4

Lat Long Street Address of Well (or nearest address) LADD CANYON-NORTH POWDER NORTH POWDER, OR 97867

(10) STATIC WATER LEVEL 41'2" ft. below land surface. Date 07-20-13 31'8" ft. below land surface. Date 08-08-13 Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES Table with columns: From, To, Estimated Flow Rate, SWL. Rows for 291', 450', 565', 860' depths.

(12) WELL LOG Table with columns: Material, From, To, SWL. Rows listing geological layers like Broken Hard Grey Basalt, Brown Claystone, etc.

Date Started Completed

(unbonded) Water Well Constructor Certification I certify that the work I performed on 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.

WWC Number Date

Signed SALEM, OR

(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.

WWC Number Date

Signed

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(1) LAND OWNER: Name 5-D Farms, Well Number 2, Address PO Box 456, City PASCO, State WA, Zip 99301

(2) TYPE OF WORK: [X] New Well, [] Deepening, [] Alteration, [] Abandonment, [] Conversion

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

(4) PROPOSED USE: [] Domestic, [] Community, [] Industrial, [X] Irrigation, [] Thermal, [] Injection, [] Livestock, [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction: [] Yes [] No, Depth of Completed Well 925 ft, Explosives used: [] Yes [X] No

Table with columns: BORE HOLE (Diameter, From, To), SEAL (Material, From, To), Sacks or Pounds. Rows include Bentonite and Neat Ceme.

How was seal placed: Method [] A [X] B [] C [] D [] E, [X] Other CHIPS POURED FROM SURFACE

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing and Liner.

Drive Shoe used [] Inside [] Outside [X] None, Final location of shoe(s)

(7) PERFORATIONS/SCREENS: [] Perforations, [] Screens, Method, Type, Material

Table for Perforations/Screens with columns: From, To, Slot Size, Number, Diameter, Tele/pipe size, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour, [] Pump, [] Bailer, [X] Air, [] Flowing Artesian

Table for Well Tests with columns: Yield gal/min, Drawdown, Drill stem at, Time. Values: 500, 925", 1 HOUR

Temperature of water 51, Depth Artesian Flow Found, Was a water analysis done? [] Yes [] No, Did any strata contain water not suitable for intended use? [] Too little, [] Salty, [] Muddy, [] Odor, [] Colored, [] Other

(9) LOCATION OF WELL (legal description): County UNION, Tax Lot NONE, Township 5.00 S, Range 39.00 E, Section 21 NW, 1/4 NW, 1/4

Lat, Long (degrees or decimal)

Street Address of Well (or nearest address) LADD CANYON-NORTH POWDER, NORTH POWDER, OR 97867

(10) STATIC WATER LEVEL: 41'2" ft. below land surface, Date 07-20-13, 31'8" ft. below land surface, Date 08-08-13, Artesian pressure lb. per square inch

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Rows for various depths.

(12) WELL LOG: Material, From, To, SWL. Includes MED HARD GREY BASALT, TAN CLAYSTONE, IN THIN LAYERS, RED CLAYSTONE W/ QUARZITE. Includes RECEIVED BY OWRD stamps dated SEP 12 2013 and AUG 20 2013, SALEM, OR.

Date Started 07-13-13, Completed 08-13-13

(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.

WWC Number, Date

Signed

(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.

WWC Number 1934, Date 08-16-13

Signed [Signature]