

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

Arrow 15-09

WELL I.D. LABEL# L 119276 START CARD # 1025990 ORIGINAL LOG # N/A

(1) LAND OWNER:

Owner Well I.D. Last Name Company KCK Farms Address: 11486 Amilty-Dayton Hwy, SE City: Dayton State: OR Zip: 97114

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

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

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

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

(5) BORE HOLE CONSTRUCTION: Depth of Completed Well 253 ft. Special Standard [ ] (attach copy)

Table with columns: Dia, From, To, Material, From, To, Amt, sacks/lbs. Rows include bent chip, cement, and calculated amounts.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E [X] Other bent chips poured, probed, hydrated Backfill placed from 0 ft. to 107 ft. Material Filter pack placed from 147 ft. to 255 ft. Material CSS Size 6x9 Explosives Used [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount Actual Amount

(6) CASING/LINER:

Table with columns: Casing Liner, Dia, +, From, To, Gauge, Stl Plstc, Wld, Thrld. Rows include 12", 8", and 8" casing details.

Shoe [ ] Inside [ ] Outside [ ] Other Location of Shoe(s): 12" cut @ 250' Temp casing [X] Yes Dia: 16" & 12" From: 0 To: 255

(7) PERFORATIONS/SCREENS:

Table with columns: Perf/Screen, Casing/Liner, Screen Dia, From, To, Sern/slot width, Slot length, #of slots, Tele/pipe size. Rows include 8" screen details.

(8) WELL TESTS: Minimum testing time is 1 hour

Table with columns: Pump/Bailer/Air/Flowing Artesian, Yield gpm, Drawdown, Drill Stem/pump depth, Duration (hr). Row includes 175 gpm, 32' drawdown, 8 hrs duration.

Table with columns: Temperature of water, Lab analysis, Water quality concerns, From, To, Description, Amount, Units. Row includes 56 F temperature.

(9) LOCATION OF WELL by legal description:

County: Yamh Twp: 4S Range: 4W Sec: 36 SW 1/4 of the NE 1/4 Tax Lot: 1100 Tax Map Number 4436 Block: Lot: Subdivision: Lat Long

[ ] Street Address of Well [X] Nearest Address 11483 Amity-Dayton Hwy

(10) STATIC WATER LEVEL:

Table with columns: Description, Date, SWL(psi), +, SWL(ft). Row includes 6-19-15 date and 52' SWL.

Flowing Artesian? [ ] Dry Hole? [ ] WATER BEARING ZONES: Depth at which water was first found 107'

Table with columns: SWL Date, From, To, Est. Flow, SWL(psi), +, SWL(ft). Rows include dates from 4/9/15 to 4/16/15.

(12) WELL LOG: Ground Elevation:

Table with columns: Material, From, To, SWL. Rows include soil types like top soil, silt brown, clay blue sticky, etc.

Date Started: 4/7/15 Completed: 6/19/15

(unbonded) Water Well Constructor Certification:

I certify that the work performed by the construction, 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 JUL 15 2015 Date

Signed

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, 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 1483 Date 7-11-15

Signed John R. St...

Contact info (optional) ARROW DRILLING 503-538-4422

STATE OF OREGON WATER SUPPLY WELL REPORT

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WELL I.D. LABEL# 119276 START CARD # 1025990 ORIGINAL LOG # N/A

(as required by ORS 537.765 & OAR 690-205-0210)

(1) LAND OWNER:

Owner Well I.D. Last Name Company KCK Farms Address: 11486 Amilty-Dayton Hwy, SE City: Dayton State: OR Zip: 97114

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

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Stl Plstc Wld Thrd Material From To Amt sacks/lbs Seal:

(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

(5) BORE HOLE CONSTRUCTION:

Depth of Completed Well ft. Special Standard (attach copy)

Table with columns: Dia, From, To, Material, SEAL (From, To, Amt), sacks/lbs. Includes rows for calculated seal amounts.

How was seal placed: Method A B C D E Other Backfill placed from ft. to ft. Material Filter pack placed from ft. to ft. Material Size Explosives Used Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER:

Table with columns: Casing Liner, Dia, +, From, To, Gauge, Stl Plstc, Wld, Thrd. Includes rows for casing specifications.

Shoe Inside Outside Other Location of Shoe(s): Temp casing Yes Dia: From: To:

(7) PERFORATIONS/SCREENS:

Table with columns: Perf/Screen, Casing/Liner, Screen Dia, From, To, Sern/slot width, Slot length, #of slots, Tele/pipe size. Includes rows for perforation details.

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailer Air Flowing Artesian Yield gpm Drawdown Drill Stem/pump depth Duration (hr)

Table with columns: Yield gpm, Drawdown, Drill Stem/pump depth, Duration (hr). Includes rows for test results.

Temperature of water F Lab analysis Yes By Water quality concerns? Yes (describe below) TDS amount From To Description Amount Units

Table with columns: From, To, Description, Amount, Units. Includes rows for water quality data.

(9) LOCATION OF WELL by legal description:

County: Yamh Twp: 4S Range: 4W Sec: 36 1/4 of the 1/4 Tax Lot: 1100 Tax Map Number: 4436 Block: Lot: Subdivision: DMS or DD Lat Long DMS or DD

Street Address of Well Nearest Address 11483 Amilty-Dayton Hwy

(10) STATIC WATER LEVEL:

Table with columns: Description, Date, SWL(psi), +, SWL(ft). Includes rows for static water level data.

Flowing Artesian? Dry Hole? WATER BEARING ZONES: Depth at which water was first found SWL Date From To Est. Flow SWL(psi) SWL(ft)

Table with columns: SWL Date, From, To, Est. Flow, SWL(psi), SWL(ft). Includes rows for water bearing zones.

(12) WELL LOG:

Table with columns: Material, From, To, SWL. Includes rows for well log data and a 'RECEIVED BY OWRD' stamp dated JUL 15 2015 SALEM, OR.

Date Started: 4/7/15 Completed: 6/19/15

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

I. license Number Date

Signed (bonded) Water Well Constructor Certification: I accept responsibility for the construction, 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 1483 Date 7-11-15

Signed Contact Info (optional) ARROW DRILLING 503-538-4422