

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: Lane Fraction SE ¼ SW ¼ SE ¼ SW ¼ Section Number 27 Township Number T 17 S Range Number R 29 E W

2 WELL OWNER: Last Name: Richards First: Howard Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:
 Business: Address: PO Box 270 City: Dighton State: KS ZIP: 67839 Hwy 23 & County Road 190, 2 miles West, 100 yards North.

3 LOCATE WELL WITH "X" IN SECTION BOX:
 N

| | | |
|----------|----------|---|
| | | |
| -- NW -- | -- NE -- | |
| W | | E |
| -- SW -- | -- SE -- | |
| | S | |

 X
 S
 |-----1 mile-----|

4 DEPTH OF COMPLETED WELL: 140 ft.
 Depth(s) Groundwater Encountered: 1) 68 ft.
 2) ft. 3) ft., or 4) Dry Well
WELL'S STATIC WATER LEVEL: 68 ft.
 below land surface, measured on (mo-day-yr) 1/14/2016
 above land surface, measured on (mo-day-yr)
 Pump test data: Well water was ft. after hours pumping gpm
 Well water was ft. after hours pumping gpm
 Estimated Yield: 20 gpm
 Bore Hole Diameter: 10 in. to 140 ft. and in. to ft.

5 Latitude: 38.540623 (decimal degrees)
Longitude: 100.51675 (decimal degrees)
 Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude:
 GPS (unit make/model: (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:
6 Elevation: 2806 ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other KOLAR

7 WELL WATER TO BE USED AS:

| | | |
|---|--|---|
| 1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Feedlot <input type="checkbox"/> Industrial | 5. <input type="checkbox"/> Public Water Supply: well ID 6. <input type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input type="checkbox"/> Monitoring: well ID 9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection | 10. <input type="checkbox"/> Oil Field Water Supply: lease 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): |
|---|--|---|

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:
 Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 6 in. to 140 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 18 in. Weight lbs./ft. Wall thickness or gauge No. SDR 21
TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC Other (Specify)
 Brass Galvanized Steel Concrete tile None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
 Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)
SCREEN-PERFORATED INTERVALS: From 60 ft. to 140 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 30 ft. to 140 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 0 ft. to 30 ft., From ft. to ft., From ft. to ft.
Nearest source of possible contamination:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify)
 Direction from well? West Distance from well? 500 ft.

| 10 FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|---------|-----|--|------|----|--|
| 0 | 18 | Top soil. Brown clay. | | | |
| 18 | 32 | Tan/white clay. Caliche. Fine sand. | | | |
| 32 | 84 | Fine coarse sand w/rock layers. | | | |
| 84 | 89 | Rock cemented sand. | | | |
| 89 | 100 | Fine coarse sand w/cemented sand streaks/small gravel streaks. | | | |
| 100 | 130 | Fine coarse sand. Small/med gravel. | | | Notes: |
| 130 | 138 | Fine coarse sand w/tan yellow clay. | | | |
| 138 | 145 | Blue shale. | | | |

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 1/14/2016 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 846 This Water Well Record was completed on (mo-day-year) 1/12/2016 under the business name of Nash Water Well Service, LLC