

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

47,900

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|--|---|--|------------------------------|--|
| 1 LOCATION OF WATER WELL: County: Nemaha | Fraction 1/4 NW 1/4 NW 1/4 NW 1/4 | Section Number 9 | Township No. T 5 S | Range Number R 11 <input checked="" type="checkbox"/> E <input type="checkbox"/> W |
| Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> Approximately 5.5 miles south and 3.5 miles east of Vermillion | | Global Positioning System (GPS) information: Latitude: 39.638354 (in decimal degrees) Longitude: -96.200858 (in decimal degrees) Elevation: Unknown Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: WAAS) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m | | |
| 2 WATER WELL OWNER: Pottawatomie County RWD #3 RR#, Street Address, Box #: 382 A Road City, State, ZIP Code : Vermillion, KS 66544 | | | | |

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|--|---|
| 3 LOCATE WELL WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL 342.50 ft. |
| | Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. |
| | WELL'S STATIC WATER LEVEL 125.50 ft. below land surface measured on mo/day/yr 11/12/13 |
| | Pump test data: Well water was <input type="checkbox"/> checked <input checked="" type="checkbox"/> not checked ft. after _____ hours pumping _____ gpm |
| | EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm |
| Bore Hole Diameter 30 in. to 346 ft., and _____ in. to _____ ft. | |
| WELL WATER TO BE USED AS: <input checked="" type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well | |
| Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted _____ | |
| Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded Other (Specify)

Casing diameter **12** in. to **314** ft., Diameter **12** in. to **329** ft., Diameter **12** in. to **341** ft.
Casing height above land surface **18** in., Weight **49.61** lbs./ft., Wall thickness or gauge No. **375**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)

SCREEN-PERFORATED INTERVALS: From **314** ft. to **320** ft., From **329** ft. to **338** ft.
From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **40** ft. to **285** ft., From **300** ft. to **341** ft.
From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From **1.50** ft. to **25** ft., From **25** ft. to **40** ft., From **285** ft. to **300** ft.

What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well **None Known**

Direction from well _____ Distance from well _____

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|------|-----|---|------|-----|--|
| 0 | 2 | Topsoil | | | limestone and rocks |
| 2 | 80 | Clay, brown and yellow with sand streak, some rock and small boulders | 337 | 346 | Shale, gray |
| 80 | 154 | Sand, fine to very fine | | | |
| 154 | 190 | Silty clay | | | |
| 190 | 271 | Sand, fine to very fine, some clay streaks | | | |
| 271 | 314 | Clay, gray and silty | | | |
| 314 | 320 | Sand, fine, brown | | | |
| 320 | 329 | Clay, gray and silty | | | |
| 329 | 337 | Sand, fine to medium to coarse, with | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) **11/12/13** and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. **185** This Water Well Record was completed on (mo/day/year) **11/18/13**
under the business name of **Clarke Well & Equipment, Inc.** by (signature) _____

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.