

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

20,506

| | | | | |
|--|--------------------------------------|---|-------------------------------|--|
| 1 LOCATION OF WATER WELL: County: Pratt | Fraction 1/4 SE 1/4 SE 1/4 SE 1/4 | Section Number 28 | Township No. T 26 S | Range Number R 14 <input type="checkbox"/> E <input checked="" 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 1.50 miles north and 7 miles west of Iuka. | | Global Positioning System (GPS) information: Latitude: 37.74897 (in decimal degrees) Longitude: -98.849984 (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: Kyle Maechtlen RR#, Street Address, Box #: 1008 W. 9th St. City, State, ZIP Code : Pratt, KS 67124 | | | | |

| | | | | | |
|---|--------|--------|--------|--------|---|
| 3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td>--NW--</td><td>--NE--</td></tr> <tr><td>--SW--</td><td>--SE--</td></tr> </table> E S -----1 mile----- | --NW-- | --NE-- | --SW-- | --SE-- | 4 DEPTH OF COMPLETED WELL 193.74 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 43.40 ft. below land surface measured on mo/day/yr 12/29/16 Pump test data: Well water was <input type="checkbox"/> not checked ft. after _____ hours pumping _____ gpm EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 36 in. to 90 ft., and 24 in. to 194 ft. WELL WATER TO BE USED AS: <input 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 checked="" 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 |
| --NW-- | --NE-- | | | | |
| --SW-- | --SE-- | | | | |

5 TYPE OF CASING USED: Steel PVC Other
CASING JOINTS: Glued Clamped Welded Threaded Other (Specify)
 Casing diameter **16** in. to **80** ft., Diameter **16** in. to **131** ft., Diameter **16** in. to **152** ft., Diameter _____ in. to _____ ft.
 Casing height above land surface **21** in., Weight **19.75** lbs./ft., Wall thickness or gauge No. **.616**
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 **80** ft. to **87** ft., From **131** ft. to **136** ft.
 From **136** ft. to **144** ft., From **152** ft. to **192** ft.
GRAVEL PACK INTERVALS: From **22** ft. to **194** ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From **2** ft. to **22** ft., From _____ ft. to _____ ft., From _____ ft. to _____ 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 | 21 | Sandy clay, brown | 125 | 131 | Clay, brown & white, fine gravel mix |
| 21 | 25 | Sand, fine | 131 | 144 | Sand & gravel, fine to medium |
| 25 | 31 | Clay, gray | 144 | 151 | Clay, yellow & gray |
| 31 | 35 | Sand, fine | 151 | 156 | Sand & gravel, fine to medium, yellow & white |
| 35 | 47 | Clay, brown | | | clay |
| 47 | 54 | Clay, gray & white, caliche | 156 | 157 | Clay, white & yellow, gray |
| 54 | 65 | Sand & gravel, fine to coarse, small clay streaks | 157 | 192 | Sand & gravel, fine to medium, yellow clay streaks & cemented sand streaks |
| 65 | 87 | Sand & gravel, fine to medium | 192 | 194 | Clay, yellow & gray |
| 87 | 125 | Clay, mix of brown, gray, white caliche | | | |

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) **12/29/16** 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) **12/30/16**
 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>.