

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

| | | | | |
|--|---|---|---|---|
| 1 LOCATION OF WATER WELL: County: <u>MARION</u> 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"/> | Fraction <u>1/4 SW 1/4 SW 1/4 NW 1/4</u> | Section Number <u>16</u> | Township No. T <u>18</u> S R <u>2</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W | Range Number R <u>2</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W |
| 2 WATER WELL OWNER: <u>KEVIN HERBEL</u> RR#, Street Address, Box #: <u>2860 N. HWY K-15</u> City, State, ZIP Code : <u>DURHAM, KS 67430</u> | | Global Positioning System (GPS) information: Latitude: <u>38.48726</u> (in decimal degrees) Longitude: <u>97.22432</u> (in decimal degrees) Elevation: <u>1416</u> Datum: <input checked="" type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: <u>CARMELO ETREX</u>) <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 | | |

| | | | | | | | |
|---|----|----|---|--|----|----|--|
| 3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width: 25%;">NW</td> <td style="width: 25%;">NE</td> </tr> <tr> <td style="width: 25%; text-align: center;">X</td> <td style="width: 25%;"></td> </tr> <tr> <td>SW</td> <td>SE</td> </tr> </table> S -----1 mile----- | NW | NE | X | | SW | SE | 4 DEPTH OF COMPLETED WELL <u>200</u> ft. Depth(s) Groundwater Encountered (1) <u>72</u> ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL: _____ ft. below land surface measured on mo/day/yr _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm EST. YIELD <u>50</u> gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter _____ in. to _____ ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| NW | NE | | | | | | |
| X | | | | | | | |
| SW | SE | | | | | | |

5 TYPE OF CASING USED: Steel PVC Other HDPE

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 3/4 in. to 200 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
 Casing height 60 in. to land surface, Weight _____ lbs./ft., Wall thickness or gauge No. SDR11

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 _____ ft. to _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other _____

Grout Intervals: From 5 ft. to 200 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination: OK

| | | | | | |
|---|--|--|---|---|---|
| <input type="checkbox"/> Septic tank | <input type="checkbox"/> Lateral lines | <input type="checkbox"/> Pit privy | <input type="checkbox"/> Livestock pens | <input type="checkbox"/> Insecticide storage | <input checked="" type="checkbox"/> Other (specify below) |
| <input type="checkbox"/> Sewer lines | <input type="checkbox"/> Cesspool | <input type="checkbox"/> Sewage lagoon | <input type="checkbox"/> Fuel storage | <input type="checkbox"/> Abandoned water well | <u>HOUSE</u> |
| <input type="checkbox"/> Watertight sewer lines | <input type="checkbox"/> Seepage pit | <input type="checkbox"/> Feedyard | <input type="checkbox"/> Fertilizer storage | <input type="checkbox"/> Oil well/gas well | |

Direction from well SOUTH Distance from well 15

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|------|-----|----------------|------|----|--|
| 0 | 22 | CLAY | | | |
| 22 | 63 | SAND | | | |
| 63 | 72 | SHALE | | | 1-200 |
| 72 | 81 | LIMESTONE | | | 1-185 |
| 81 | 155 | SHALE | | | 1-190 |
| 155 | 169 | LIMESTONE | | | |
| 169 | 195 | SHALE | | | |
| 195 | 200 | LIMESTONE | | | |

Original Returned to Sender
for Correction Date: 6-10-11

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) 1-17-2011 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 760. This Water Well Record was completed on (mo/day/year) 5-31-2011 under the business name of ASSOCIATED DRILLING, INC. by (signature) [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>.