**WATER WELL RECORD** **Form WWC-5** Division of Water Resources App. No. _____

**1 LOCATION OF WATER WELL:** County: Brown | Fraction: NW¼ NW¼ NE¼ ¼ | Section Number: 12 | Township No. T 1 S | Range Number R 17 ☒E ☐W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☒.

**Global Positioning System (GPS)** information:
Latitude: 39.9863888 (in decimal degrees)
Longitude: 95.46113888 (in decimal degrees)
Elevation: .....
Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27
Collection Method:
☑ GPS unit (Make/Model: Garmin)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☑ 3-5 m, ☐ 5-15 m, ☐ >15 m

**2 WATER WELL OWNER:** Joe & Shirley Gormley
RR#, Street Address, Box #: 1847 330th Street
City, State, ZIP Code : Hiawatha, KS 66434

**3 LOCATE WELL WITH AN "X" IN SECTION BOX:**

N
W | NW | X NE | E
SW | SE
S
|---------1 mile---------|

**4 DEPTH OF COMPLETED WELL** 279 ft.
Depth(s) Groundwater Encountered (1) 65 ft. (2) 228 ft. (3) ..... ft.
WELL'S STATIC WATER LEVEL 60 ft. below land surface measured on mo/day/yr. 03/26/13
Pump test data: Well water was 260 ft. after 1 hours pumping 12 gpm
EST. YIELD 12 gpm. Well water was ..... ft. after ..... hours pumping ..... gpm
Bore Hole Diameter 12.25 in. to 20 ft., and 8 in. to 279 ft.
WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well
☑ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below)
☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well
Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☑ No
If yes, mo/day/yr sample was submitted .....
Water well disinfected? ☑ Yes ☐ No

**5 TYPE OF CASING USED:** ☐ Steel ☑ PVC ☐ Other .....
CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☐ Threaded spline-lock
Casing diameter 5 in. to 59 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 18 in., Weight 2.96 lbs./ft., Wall thickness or gauge No. 265
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 59 ft. to 279 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 40 ft. to 279 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 40 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
Direction from well ..... Distance from well .....

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|---|---|---|---|---|---|
| 0 | 5 | No Sample | 46 | 56 | shale - gray |
| 5 | 10 | silty clay - lt. brn | 56 | 57 | shale - black |
| 10 | 13 | sandy clay - yellow brn | 57 | 59 | shale- greenish gray |
| 13 | 14 | boulder | 59 | 63 | shale- brown |
| 14 | 17 | shale - brn | 63 | 65 | shale - gray |
| 17 | 22 | shale - gra | 65 | 66 | limestone - gray |
| 22 | 28 | limestone - lt. gray | 66 | 72 | shale - gray |
| 28 | 36 | shale - lt. gray | 72 | 75 | limestone - lt. gary |
| 36 | 42 | shale - gray | 75 | 82 | shale - lt. gray |
| 42 | 46 | limestone - lt. gray | 82 | 143 | shale - gray -- Cont. on attached sheet |

**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) 03/15/2013 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 308 This Water Well Record was completed on (mo/day/year) 05/01/2013 under the business name of Rieschick Drilling Co., 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 785-296-5524. 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.

KSA 82a-1212 Check: ☑ White Copy, ☐ Blue Copy, ☐ Pink Copy

Joe & Shirley Gormley
1847 330th Street
Hiawatha, KS 66434

Well Log Continued

| | | | |
|---|---|---|---|
| 143 | - | 144 | Sandstone – gray |
| 144 | - | 146 | Siltstone – lt. Gray |
| 146 | - | 172 | Siltstone – gray |
| 172 | - | 175 | limestone – lt. Gray |
| 175 | - | 177 | Siltstone – gray |
| 177 | - | 180 | limestone – lt. Greenish gray |
| 180 | - | 228 | siltstone – gray/lt. Gray |
| 228 | - | 232 | sandstone – gray |
| 232 | - | 246 | sandstone – lt. Gray |
| 246 | - | 247 | limestone – lt. Gray |
| 247 | - | 253 | shale – gray |
| 253 | - | 257 | coal – black |
| 257 | - | 266 | shale – gray |
| 266 | - | 271 | shale- greenish gray |
| 271 | - | 280 | shale - gray |