

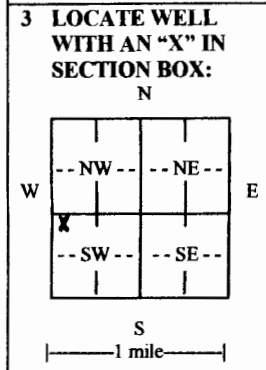
WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Brown	Fraction SE ¼ NW ¼ NW ¼ SW ¼	Section Number 4	Township No. T 4 S	Range Number R 17 <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"/> From west side of Willis 1 mile west, 2350' North and 620' East		Global Positioning System (GPS) information: Latitude: .39,731611 (in decimal degrees) Longitude: -95.524972 (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input checked="" type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		

2 WATER WELL OWNER: Tom Lockwood RR#, Street Address, Box #: 1502 150th St. City, State, ZIP Code : Hiawatha, KS 66434	
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4 DEPTH OF COMPLETED WELL **103.2**..... ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL **21.5**..... ft. below land surface measured on mo/day/yr. **6/14/2012**.....

Pump test data: Well water was..... ft. after..... hours pumping..... gpm
 EST. YIELD **5**..... gpm. Well water was..... ft. after..... hours pumping..... gpm
 Bore Hole Diameter **8 3/4**..... in. to **103.2**..... ft., and..... in. to..... 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 **Swine Facility**

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
 Casing diameter **5**..... in. to **103.2**..... ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft.
 Casing height above land surface..... **12**..... in., Weight..... lbs./ft., Wall thickness or gauge No. **Sch 40 / SDR 21**

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 **23.2**..... ft. to **33.2**..... ft., From **93.2**..... ft. to **103.2**..... ft.
 From..... ft. to..... ft., From..... ft. to..... ft.

GRAVEL PACK INTERVALS: From **22**..... ft. to **103.2**..... 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 **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 **Swine facility**

Direction from well **West**..... Distance from well **365'**.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Topsoil	39	51	Brown silt (dry)
5	11	Light brown clay	51	54	Brown grey silt
11	13	Light tan-grey clay	54	60	Brown-grey silt and fine sand
13	16	Sandy brown-tan clay	60	62	Olive shale
16	23	Sandy brown clay	62	64	Soft grey limestone
23	24	Fine Brown Sand w/clay	64	67.5	Grey sandy shale
24	32	Sandy brown-grey clay	67.5	74	Grey silty sandy shale
32	34	Brown Limestone loose	74	85	Dark grey silty shale
34	35	Brown limestone	85	103	Dark grey Shale
35	39	Brown silt, fine br. sand	103	104	Coal

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) **6/2/2012**..... and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. **739**..... This Water Well Record was completed on (mo/day/year) **6/17/2012**.....
 under the business name of **Rork Drilling**..... by (signature) *Mike Rork*

INSTRUCTIONS: Use tyewriter 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>.