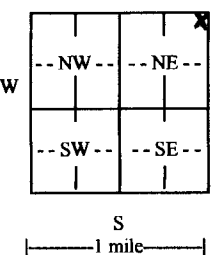


WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

| | | | | |
|--|---------------------------------|---|-----------------------|---|
| 1 LOCATION OF WATER WELL: County: Jackson | Fraction NE ¼ NE ¼ NE ¼ NE ¼ | Section Number 11 | Township No. T 5 S | Range Number R 15 <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 Netawaka, 2 1/2 miles North and 1 mile East. From 326th & S. Rd. approx. 170 feet SW | | Global Positioning System (GPS) information: Latitude: .39.638194..... (in decimal degrees) Longitude: -.95.695778..... (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 checked="" type="checkbox"/> >15 m | | |
| 2 WATER WELL OWNER: Art Mellies RR#, Street Address, Box #: 31800 R Rd. City, State, ZIP Code : Netawaka, KS 66516 | | | | |

| | |
|--|---|
| 3 LOCATE WELL WITH AN "X" IN SECTION BOX: N  | 4 DEPTH OF COMPLETED WELL 105 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>24</u> ft. below land surface measured on mo/day/yr. <u>7/24/2012</u> Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD <u>4</u> gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <u>8 3/4</u> in. to <u>105</u> ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input checked="" 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
 Casing diameter 5..... in. to 105..... ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface. 24..... in., Weight lbs./ft., Wall thickness or gauge No. SCH 40.....

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 45..... ft. to 55..... ft., From 95..... ft. to 105..... ft.
 From..... ft. to ft., From..... ft. to ft.

GRAVEL PACK INTERVALS: From 26..... ft. to 105..... 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 26..... 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

Direction from well Southwest..... Distance from well 300'.....

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|------|----|-----------------------------------|------|------|--|
| 0 | 1 | Black Topsoil | 55 | 62 | Grey Clay |
| 1 | 8 | Brown Clay | 62 | 69 | Grey Clay & Med. Sand |
| 8 | 13 | Sandy Brown-Grey Clay | 69 | 69.5 | Grey Limestone |
| 13 | 17 | Brown-Grey Clay | 69.5 | 79 | Grey Clay/Shale |
| 17 | 23 | Fine Brown Sand & Brown Clay | 79 | 93 | Olive Shale-Green Shale |
| 23 | 33 | Fine Brown Sand & Brown-Grey Clay | 93 | 99 | Sandy Red Shale |
| 33 | 36 | Grey Clay | 99 | 101 | Grey Shale |
| 36 | 42 | Brown-Grey Clay | 101 | 105 | Olive Shale |
| 42 | 47 | Fine Brown Sand & Brown-Grey Clay | | | |
| 47 | 55 | Sandy Brown-Grey Clay | | | |

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) 7/21/2012..... 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) 8/5/2012..... under the business name of Rork Drilling..... by (signature) Mike Rork

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>.