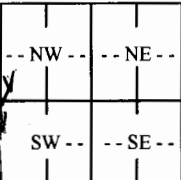


WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

22455

1 LOCATION OF WATER WELL: County: <u>Stevens</u>		Fraction <u>1/4 SW 1/4 SW 1/4 NW 1/4</u>		Section Number <u>16</u>	Township No. <u>T 35 S</u>	Range Number <u>R 37</u> <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"/> <u>11 MILES SOUTH OF HUGOTON KANSAS</u>				Global Positioning System (GPS) information: Latitude: <u>N 37-00330</u> (in decimal degrees) Longitude: <u>W 101.35595</u> (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input checked="" type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model:) <input 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: <u>RICHARD CLAGGETT</u> RR#, Street Address, Box #: <u>1281 ROAD B</u> City, State, ZIP Code : <u>HUGOTON KANSAS 67951-5123</u>						
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N  W E S -----1 mile-----		4 DEPTH OF COMPLETED WELL <u>582</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>222</u> ft. below land surface measured on mo/day/yr. <u>10-10-11</u> Pump test data: Well water was <u>335</u> ft. after <u>3</u> hours pumping. <u>1312</u> gpm EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <u>24</u> in. to <u>581</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 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				
5 TYPE OF CASING USED: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter <u>16</u> in. to <u>582</u> ft.; Diameter..... in. to..... ft., Diameter..... in. to..... ft. Casing height above land surface <u>12</u> in., Weight <u>42.09</u> lbs./ft., Wall thickness or gauge No. <u>250</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <input checked="" type="checkbox"/> Steel <input checked="" type="checkbox"/> Stainless Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input checked="" type="checkbox"/> Continuous slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From <u>307</u> ft. to <u>577</u> ft., From..... ft. to..... ft. From..... ft. to..... ft., From..... ft. to..... ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>582</u> ft., From..... ft. to..... ft. From..... ft. to..... ft., From..... ft. to..... ft.						
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From <u>20</u> ft. to <u>582</u> ft., From..... ft. to..... ft., From..... ft. to..... ft. What is the nearest source of possible contamination: <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 checked="" type="checkbox"/> Abandoned water well <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 <u>291</u> Distance from well <u>WEST</u>						
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	
0	2	TOP SOIL	220	242	FINE SAND W/ COUPLE CLAY STRINGERS	
2	5	BRWN SANDY CLAY	242	284	BRWN SANDY CLAY	
5	11	FINE SAND	284	294	SAND FINE TO MED	
11	20	BRWN SANDY CLAY	294	302	BRWN SANDY CLAY	
20	25	FINE SAND	302	450	FINE SAND W/ FEW CLAY STRINGERS	
25	57	BRWN SANDY CLAY/ SAND STRIPS	450	490	FINE SAND W. FEW SM CLAY STRINGERS	
57	76	FINE SAND	490	540	FINE SAND	
76	158	WHITE SANDY CLAY /SOME SAND STR	540	577	FINE SAND W. SOME CLAY LEDGES	
158	180	FINE SAND W/ FEW CEMENT STRIPS	577	642	BRWN SANDY CLAY W. SOME SAND STRIPS	
180	220	SAND FINE TO MDSM GRAVEL CL STR	642	644	RED BED	
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>145</u> This Water Well Record was completed on (mo/day/year) <u>11/22/11</u> under the business name of <u>HYDRO RESOURCES</u> by (signature) <u>Bruce J. Richmond</u>						
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .						