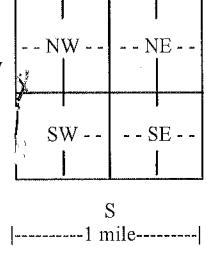
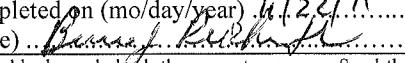


## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No.

21,393

<b>1 LOCATION OF WATER WELL:</b> County: Gray		Fraction $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number 26	Township No. T 28 S	Range Number R 30 <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"/> . 19 miles south of Charleston Kansas					
<b>2 WATER WELL OWNER:</b> RR#, Street Address, Box #: 32305 2 Road City, State, ZIP Code : Copeland, Ks 67837		<b>Global Positioning System (GPS) information:</b> Latitude: 37.58450 N ..... (in decimal degrees) Longitude: 100.57945 W ..... (in decimal degrees) Elevation: ..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input checked="" type="checkbox"/> NAD 27 <b>Collection Method:</b> <input checked="" type="checkbox"/> GPS unit (Make/Model: .....) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey <b>Est. Accuracy:</b> <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m			
<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N   W E S -----1 mile-----		<b>4 DEPTH OF COMPLETED WELL</b> 371 ft. Depth(s) Groundwater Encountered (1) ..... ft. (2) ..... ft. (3) ..... ft. <b>WELL'S STATIC WATER LEVEL</b> 185 ft. below land surface measured on mo/day/yr. 11.1.11 Pump test data: Well water was 241 ft. after 4 hours pumping. 6.19 gpm EST. YIELD ..... gpm. Well water was ..... ft. after ..... hours pumping ..... gpm Bore Hole Diameter 24 in. to 37.1 ft., and ..... in. to ..... ft. <b>WELL WATER TO BE USED AS:</b> <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			
<b>5 TYPE OF CASING USED:</b> <input checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other ..... <b>CASING JOINTS:</b> <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter .16 in. to 37.1 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft. Casing height above land surface .12 in., Weight .32.26 lbs./ft., Wall thickness or gauge No. .219 <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> <input checked="" type="checkbox"/> Steel <input 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)					
<b>SCREEN OR PERFORATION OPENINGS ARE:</b> <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) ..... <b>SCREEN-PERFORATED INTERVALS:</b> From .212 ft. to .282 ft., From .301 ft. to .361 ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft. <b>GRAVEL PACK INTERVALS:</b> From .20 ft. to .371 ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft.					
<b>6 GROUT MATERIAL:</b> <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other ..... Grout Intervals: From .0 ft. to .20 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 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 checked="" type="checkbox"/> Oil well/gas well Direction from well W & S ..... Distance from well .22' & .189'					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Surface	282	297	White Clay
2	119	Brown Clay, Caliche	297	322	Sand Fine to small, thin clay
119	164	Sand Fine to Med	322	332	Brown, yellow clay, few sand
164	191	Fine to Med Sand, Thin clay	332	353	Soapstone, brown and yellow sandsto
191	210	Brown, White Clay	353	361	Yellow soapstone, Sandstone tight
210	227	Sand Fine to Med, few sm gravel	361	380	Shale, few soapstone
227	240	Sand fine to Med, few coarse,			
240	247	Fine sand			
247	261	Sand Fine to small med			
261	282	Sand Fine, thin clay			
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> 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) 11.1.11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145. This Water Well Record was completed on (mo/day/year) 11.22.11 under the business name of HYDRO RESOURCES by (signature) 					
<b>INSTRUCTIONS:</b> 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 <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .					