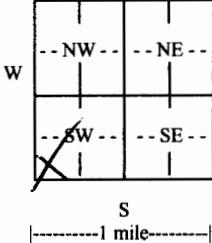


## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No.

9705

1 LOCATION OF WATER WELL:		Fraction County: Gray $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number 20	Township No. T 27 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"/>			Global Positioning System (GPS) information: Latitude: 37.67870 ..... (in decimal degrees) Longitude: 100.63199 ..... (in decimal degrees) Elevation: 2769 ..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input checked="" type="checkbox"/> NAD 27		
Approx. 14 miles NW of Montezuma, KS			Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: Magel/Triton 300 .....) <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:		Eugene Unruh RR#, Street Address, Box #: 2304 W Rd. City, State, ZIP Code : Copeland, KS 67837			
3 LOCATE WELL WITH AN "X" IN SECTION BOX:		<p><b>4 DEPTH OF COMPLETED WELL</b> 396 ft.</p> <p>Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.</p> <p>WELL'S STATIC WATER LEVEL 228 ft. below land surface measured on mo/day/yr. 6/7/10.</p> <p>Pump test data: Well water was 302 ft. after 4 hours pumping. 580 gpm</p> <p>EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm</p> <p>Bore Hole Diameter 24 in. to 396 ft., and ..... in. to ..... ft.</p> <p>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 &amp; garden <input type="checkbox"/> Monitoring well</p> <p>Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, mo/day/yr sample was submitted.....</p> <p>Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>			
					
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 16 in. to 396 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft. Casing height above land surface 12 in., Weight 42.09 lbs./ft., Wall thickness or gauge No. 250					
TYPE OF SCREEN OR PERFORATION MATERIAL: <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)					
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 checked="" type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) .....					
SCREEN-PERFORATED INTERVALS: From 237 ft. to 337 ft., From 341 ft. to 391 ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft.					
GRAVEL PACK INTERVALS: From 20 ft. to 265 ft., From 265 ft. to 396 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 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 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 ..... Distance from well .....					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0'	2'	Top Soil	337'	345'	Yellow & Gray Soapstone
2'	30'	Brwn Sandy Clay, Sand Beds	345'	391'	Sandstone & Soapstone
30'	50'	Fine Sand	391'	420'	Gray Shale - Very Hard
50'	65'	Brown Sandy Clay, some Sand strips			
65'	85'	Sand Fn. to Md. Crs., Sml. Grvl.			
85'	89'	Brown Sandy Clay			
89'	256'	SandFn.toMd.Crs.,Sm. to Lrg. Grvl.			
256'	281'	Brown Sandy Clay, few Sand Strips			
281'	318'	Fine Sand, few Clay Stringers			
318'	337'	Sand Fn. to md. Crs., Tan Rock			
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) 6/6/10..... 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) 6/29/10..... under the business name of Hydro Resources/Henkle Drilling..... by (signature) <i>John R. Henkle</i>					
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 785-296-5522. 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 <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .					