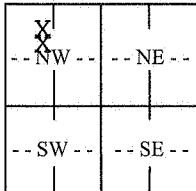


WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township No.	Range Number
County: <u>Gray</u>		NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ $\frac{1}{4}$	<u>31</u>	T <u>29</u> S	R <u>29</u> <input 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"/> . <u>3 Mile West. 5 Mile South & 1 1/2 Mile West of Montezuma</u>			Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (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 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: RR#, Street Address, Box #: <u>Mr. Michael Koehn</u> <u>35800 8 Road</u> City, State, ZIP Code : <u>Montezuma, Kansas 67867</u>					
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">  </div> <p style="text-align: center;">S -----1 mile-----</p>		4 DEPTH OF COMPLETED WELL <u>408'</u> ft. Depth(s) Groundwater Encountered (1)..... <u>348</u> .. ft. (2)..... <u>372</u> ft. (3)..... <u>390</u> ft. WELL'S STATIC WATER LEVEL..... <u>240</u>ft. below land surface measured on mo/day/yr. <u>4-18-13</u> Pump test data: Well water was.....ft. after..... hours pumping..... gpm EST. YIELD..... <u>10</u>gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameter <u>9</u>in. to <u>408'</u>ft., andin. toft. 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: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter ... <u>5</u> in. to ... <u>348</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface..... <u>12</u> in., Weight ... <u>SDR 21</u>lbs./ft., Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" 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 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 checked="" type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From..... <u>348</u> ft. to <u>408</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From..... <u>20</u> ft. to <u>408</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft.					
6 GROUT MATERIAL: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From <u>0</u> ft. to <u>16</u> ft. From <u>16</u> ft. to <u>20</u> ft. From <u>20</u> 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	30	Topsoil, clay & lime	165	270	Clay
30	60	Clay & little lime			
60	63	Fine Sand	170	195	Sand & Gravel
63	72	Clay & little lime	195	208	Sand, Med. to coarse
72	75	Fine Sand	208	210	Clay
75	81	Sand, Med to coarse	210	230	Clay & Lime
81	102	Clay, lime & fine Sand	230	266	Sand, fine to Med. , clay
102	105	Fine Sand	266	285	Clay turns blue
105	135	Sand, fine to med.	285	356	Blue Clay & Sand, fine to Med.
135	165	Sand & Gravel	356	363	Sand & little clay
			363	372	Clay & little sand
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) ... <u>4-18-13</u> ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>223</u> This Water Well Record was completed on (mo/day/year) ... <u>6-27-13</u> under the business name of <u>Dunham Drilling Inc.</u> by (signature) <u>Karen Dunham</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 constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html .					

372	379	Sand, Med. to coarse
379	390	Blue Clay, little hard
390	394	Sand, fine to medium
394	399	Clay & lime
399	409	Sand, fine to med.
409	410	Lime (little hard