

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

45,766

1 LOCATION OF WATER WELL: County: Stevens		Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$		Section Number 32	Township No. T 34 S	Range Number R 37 <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"/> Approx. 9 miles Southwest of Hugoton, KS				Global Positioning System (GPS) information: Latitude: .37.04663 (in decimal degrees) Longitude: 101.37067 (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: 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: Mid - America Cattle Co. RR#, Street Address, Box #: P.O. Box 818 City, State, ZIP Code : Hugoton, KS 67951																																																																								
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <div style="text-align: center;"> </div> W E S -----1 mile-----		4 DEPTH OF COMPLETED WELL 646 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 224 ft. below land surface measured on mo/day/yr. 12/14/09 Pump test data: Well water was 249 ft. after 8 hours pumping 1315 gpm EST. YIELD gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 24 in. to 646 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 .16 in. to 646 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 290 ft. to 530 ft., From 551 ft. to 641 ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 646 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 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																																																																								
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0'</td> <td>9'</td> <td>Fine Sand</td> <td>228'</td> <td>239'</td> <td>Brown Sandy Clay</td> </tr> <tr> <td>9'</td> <td>13'</td> <td>Brown Sandy Clay</td> <td>239'</td> <td>530'</td> <td>Sand Fn. to Md. Crs., few Gravel</td> </tr> <tr> <td>13'</td> <td>40'</td> <td>Fine Sand, Sandy Clay</td> <td>530'</td> <td>551'</td> <td>Brown Sandy Clay</td> </tr> <tr> <td>40'</td> <td>52'</td> <td>Cemented Sand, few Clay Stringers</td> <td>551'</td> <td>576'</td> <td>Sand Fn. to Md. Crs.</td> </tr> <tr> <td>52'</td> <td>80'</td> <td>Brown Sandy Clay</td> <td>576'</td> <td>583'</td> <td>Brown Clay - Sticky</td> </tr> <tr> <td>80'</td> <td>96'</td> <td>Sand Fn. to Md. Crs.</td> <td>583'</td> <td>601'</td> <td>Sand Fn. to Md. Crs.</td> </tr> <tr> <td>96'</td> <td>160'</td> <td>Brown Sandy Clay w/ few Sand Strips</td> <td>601'</td> <td>611'</td> <td>Brown Clay - Sticky</td> </tr> <tr> <td>160'</td> <td>190'</td> <td>Sand Fn. to Md. Crs.</td> <td>611'</td> <td>641'</td> <td>Sand Fn. to Md. Crs., Brwn/Tan Rck.</td> </tr> <tr> <td>190'</td> <td>197'</td> <td>Brown Sandy Clay w. few Sand Strips</td> <td>641'</td> <td>646'</td> <td>Red Bed</td> </tr> <tr> <td>197'</td> <td>228'</td> <td>Sand Fn. to Md. Crs., few Clay Stri</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0'	9'	Fine Sand	228'	239'	Brown Sandy Clay	9'	13'	Brown Sandy Clay	239'	530'	Sand Fn. to Md. Crs., few Gravel	13'	40'	Fine Sand, Sandy Clay	530'	551'	Brown Sandy Clay	40'	52'	Cemented Sand, few Clay Stringers	551'	576'	Sand Fn. to Md. Crs.	52'	80'	Brown Sandy Clay	576'	583'	Brown Clay - Sticky	80'	96'	Sand Fn. to Md. Crs.	583'	601'	Sand Fn. to Md. Crs.	96'	160'	Brown Sandy Clay w/ few Sand Strips	601'	611'	Brown Clay - Sticky	160'	190'	Sand Fn. to Md. Crs.	611'	641'	Sand Fn. to Md. Crs., Brwn/Tan Rck.	190'	197'	Brown Sandy Clay w. few Sand Strips	641'	646'	Red Bed	197'	228'	Sand Fn. to Md. Crs., few Clay Stri			
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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) 12/10/09 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) 1/6/10 under the business name of Henkle Drilling & Supply Co. Inc. by (signature) <i>Ben J. Kuchan Jr.</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 http://www.kdheks.gov/waterwell/index.html .																																																																								