

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Gray		Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$		Section Number 36	Township No. T 27 S	Range Number R 27 <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"/> From Ensign, approx. 1/2 mile Northeast				Global Positioning System (GPS) information: Latitude: 37.65913 (in decimal degrees) Longitude: 100.22466 (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input 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: SW Crop Liquids LLC RR#, Street Address, Box #: 710 West Trail City, State, ZIP Code : Dodge City, Ks 67801																																																																		
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr> <td style="width: 20px;">NW</td> <td style="width: 20px;">NE</td> </tr> <tr> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td style="width: 20px;">SW</td> <td style="width: 20px;">SE</td> </tr> </table> </div> S -----1 mile-----		NW	NE	X		SW	SE	4 DEPTH OF COMPLETED WELL 260 ft. Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 193 ft. below land surface measured on mo/day/yr. 7-7-09 Pump test data: Well water was 194 ft. after 4 hours pumping 100 gpm EST. YIELD gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 20 in. to 280 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 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																																																										
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5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded Casing diameter 10 in. to 280 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in., Weight 10.855 lbs./ft., Wall thickness or gauge No. 511 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 checked="" 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 220 ft. to 280 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 25 ft. to 280 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 5 ft. to 25 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 style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 40%;">LITHOLOGIC LOG</th> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 20%;">LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2</td> <td>Top Soil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>65</td> <td>Brown Clay Caliche</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>85</td> <td>Fine-Small Sand, Mixed Clays</td> <td></td> <td></td> <td></td> </tr> <tr> <td>85</td> <td>97</td> <td>Brown Clay, Sands</td> <td></td> <td></td> <td></td> </tr> <tr> <td>97</td> <td>128</td> <td>Fine to Medium Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>128</td> <td>155</td> <td>Brown Clay, Few Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>155</td> <td>257</td> <td>Fine-Med. Crs Sand, Gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>257</td> <td>259</td> <td>Soapstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>259</td> <td>280</td> <td>Shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	2	Top Soil				2	65	Brown Clay Caliche				65	85	Fine-Small Sand, Mixed Clays				85	97	Brown Clay, Sands				97	128	Fine to Medium Sand				128	155	Brown Clay, Few Sand				155	257	Fine-Med. Crs Sand, Gravel				257	259	Soapstone				259	280	Shale			
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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) 6-9-2009 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) 7-21-2009 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) <i>David 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 http://www.kdheks.gov/waterwell/index.html .																																																																		