

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

18.576

1 LOCATION OF WATER WELL: County: HAMILTON		Fraction ¼ SW ¼ SE ¼ SW ¼	Section Number 3	Township No. T 26 S	Range Number R 43 <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. 11 MILES SOUTH AND 14 MILES WEST OF SYRACUSE			Global Positioning System (GPS) information: Latitude: <u>N.37.8115</u> (in decimal degrees) Longitude: <u>W.102.01160</u> (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:) <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: SOUTHWEST PLAINS DAIRY LLC RR#, Street Address, Box #: 12701 SW CR 32 City, State, ZIP Code : SYRACUSE KANSAS 67878-7816																																																																							
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 <u>745</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>364</u> ft. below land surface measured on mo/day/yr. <u>10-26-11</u> Pump test data: Well water was <u>466</u> ft. after <u>4</u> hours pumping, <u>1099</u> gpm EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <u>24</u> in. to <u>745</u> 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 <u>.16</u> in. to <u>745</u> ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft. Casing height above land surface <u>12</u> in., Weight <u>42.09</u> lbs./ft., Wall thickness or gauge No. <u>250</u> 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 type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From <u>460</u> ft. to <u>740</u> ft., From..... ft. to..... ft. From..... ft. to..... ft., From..... ft. to..... ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>745</u> 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 <u>0</u> ft. to <u>20</u> 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 checked="" 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 type="checkbox"/> Oil well/gas well Direction from well <u>East & North</u> Distance from well <u>184' & 26'</u>																																																																							
<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>2</td> <td>TOP SOIL</td> <td>190</td> <td>240</td> <td>BROWN CLAY</td> </tr> <tr> <td>2</td> <td>6</td> <td>BROWN SANDY CLAY</td> <td>240</td> <td>245</td> <td>SAND FINE TO MED</td> </tr> <tr> <td>6</td> <td>13</td> <td>FINE SAND</td> <td>245</td> <td>268</td> <td>BROWN CLAY</td> </tr> <tr> <td>13</td> <td>69</td> <td>BRWN SANDY CLAY W/SAND STRIPS</td> <td>268</td> <td>385</td> <td>SOAPSTONE & SANDSTONE</td> </tr> <tr> <td>69</td> <td>116</td> <td>BROWN CLAY</td> <td>385</td> <td>445</td> <td>SHALE</td> </tr> <tr> <td>116</td> <td>136</td> <td>SAND FINE TO MED COURSE</td> <td>445</td> <td>740</td> <td>SANDSTONE</td> </tr> <tr> <td>136</td> <td>151</td> <td>BRWN CLAY</td> <td>740</td> <td>760</td> <td>RED BED</td> </tr> <tr> <td>151</td> <td>159</td> <td>SAND FINE TO MED COURSE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>159</td> <td>176</td> <td>BROWN CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>176</td> <td>190</td> <td>SAND FINE TO MED</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	190	240	BROWN CLAY	2	6	BROWN SANDY CLAY	240	245	SAND FINE TO MED	6	13	FINE SAND	245	268	BROWN CLAY	13	69	BRWN SANDY CLAY W/SAND STRIPS	268	385	SOAPSTONE & SANDSTONE	69	116	BROWN CLAY	385	445	SHALE	116	136	SAND FINE TO MED COURSE	445	740	SANDSTONE	136	151	BRWN CLAY	740	760	RED BED	151	159	SAND FINE TO MED COURSE				159	176	BROWN CLAY				176	190	SAND FINE TO MED			
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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) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>145</u> This Water Well Record was completed on (mo/day/year) <u>11/22/11</u> under the business name of <u>HYDRO RESOURCES</u> by (signature) <u>Brian J. Kucharski</u>																																																																							
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 .																																																																							