

WATER WELL RECORD MW-20

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: McPherson		Fraction SW ¼ SW ¼ SE ¼ SE ¼	Section Number 22	Township No. T 21 S	Range Number R 2 <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"/> 124 N. Drucilla Moundridge, KS			Global Positioning System (GPS) information: Latitude: 38.20370 (in decimal degrees) Longitude: -97.52299 (in decimal degrees) Elevation: 1484.65 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 checked="" 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-Kansas Coop RR#, Street Address, Box #: P.O. Box D City, State, ZIP Code : Moundridge, KS 67107																																																																							
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S [-----] 1 mile [-----] <table border="1" style="margin: 10px auto; width: 150px; height: 100px; text-align: center;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td>-- NW --</td><td>-- NE --</td><td> </td></tr> <tr><td>-- SW --</td><td>-- SE --</td><td>X</td></tr> </table>					-- NW --	-- NE --		-- SW --	-- SE --	X	4 DEPTH OF COMPLETED WELL 31.42 ft. Depth(s) Groundwater Encountered (1) 18 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 17.53 ft. below land surface measured on mo/day/yr. 7/1/14 Pump test data: Well water was ft. after hours pumping gpm EST. YIELD gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 6.5 in. to 31 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 type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																												
-- NW --	-- NE --																																																																						
-- SW --	-- SE --	X																																																																					
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 2 in. to 31 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface -5.2 in., Weight lbs./ft., Wall thickness or gauge No. Sch. 40 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 16 ft. to 31 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 13 ft. to 31 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 1.5 ft. to 13 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 checked="" 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 West, southwest, and northwest Distance from well <100 feet																																																																							
<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>10</td><td>Dark brown clay trace silt</td><td></td><td></td><td></td></tr> <tr><td>10</td><td>13</td><td>Dark brown silty clay</td><td></td><td></td><td></td></tr> <tr><td>13</td><td>15.5</td><td>Light brown clay</td><td></td><td></td><td></td></tr> <tr><td>15.5</td><td>17</td><td>Red clay</td><td></td><td></td><td></td></tr> <tr><td>17</td><td>18</td><td>Green clay with sand</td><td></td><td></td><td></td></tr> <tr><td>18</td><td>20</td><td>Light gray clayey sand, wet</td><td></td><td></td><td></td></tr> <tr><td>20</td><td>31</td><td>Clayey sand and sandy clay</td><td></td><td></td><td></td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	10	Dark brown clay trace silt				10	13	Dark brown silty clay				13	15.5	Light brown clay				15.5	17	Red clay				17	18	Green clay with sand				18	20	Light gray clayey sand, wet				20	31	Clayey sand and sandy clay																					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																																																																		
0	10	Dark brown clay trace silt																																																																					
10	13	Dark brown silty clay																																																																					
13	15.5	Light brown clay																																																																					
15.5	17	Red clay																																																																					
17	18	Green clay with sand																																																																					
18	20	Light gray clayey sand, wet																																																																					
20	31	Clayey sand and sandy clay																																																																					
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) 6/5/14 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/year) 7/1/14 under the business name of Terracon Consultants, Inc. by (signature) [Signature]																																																																							

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>.