

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Rush		Fraction nw ¼ nw ¼ ne ¼ ¼		Section Number 28	Township No. T 16 S	Range Number R 18 <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"/> 7 North 1/4 east south side, from Liebenthal, KS				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: Laren Leiker RR#, Street Address, Box #: 421 280th Ave City, State, ZIP Code : Hays, Ks 67601						
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <div style="text-align: center;"> <div style="display: inline-block; width: 100px; height: 100px; border: 1px solid black; position: relative;"> <div style="position: absolute; top: 0; left: 0; width: 50%; height: 50%; border-right: 1px solid black; border-bottom: 1px solid black;"></div> <div style="position: absolute; top: 0; right: 0; width: 50%; height: 50%; border-right: 1px solid black; border-bottom: 1px solid black;"></div> <div style="position: absolute; bottom: 0; left: 0; width: 50%; height: 50%; border-right: 1px solid black; border-bottom: 1px solid black;"></div> <div style="position: absolute; bottom: 0; right: 0; width: 50%; height: 50%; border-right: 1px solid black; border-bottom: 1px solid black;"></div> </div> <div style="display: flex; justify-content: space-between; width: 100px; margin: 5px auto;"> WE </div> <div style="display: flex; justify-content: space-around; width: 100px; margin: 5px auto;"> --NW----NE----SW----SE-- </div> <div style="text-align: center; margin-top: 5px;"> S -----1 mile----- </div> </div>		4 DEPTH OF COMPLETED WELL 285 ft. Depth(s) Groundwater Encountered (1) 178 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 100 ft. below land surface measured on mo/day/yr. 10/30/13 Pump test data: Well water was 105 ft. after 2 hours pumping 15 gpm EST. YIELD 15 gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 10 in. to 285 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				
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 5 in. to 285 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 24 in., Weight 2.91 lbs./ft., Wall thickness or gauge No. 21 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 250 ft. to 170 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 285 ft. to 65 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 65 ft. to 0 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						
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	
0	3	Top soil	165	178	red clay	
3	10	Gumbo clay	178	183	sand rock	
10	13	yellow clay	183	212	red clay	
13	16	gravel	212	220	sand rock	
16	21	Hard gray pack	220	238	red clay	
21	100	shale	238	245	sand rock	
100	110	dakota clay	245	285	red clay	
110	130	dakota clay, sand rock layers				
130	140	sand rock				
140	165	clay & rock				
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) 11/1/13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 0199 This Water Well Record was completed on (mo/day/year) 11/14/13 under the business name of Karst Water Well Drilling & Service, Inc. by (signature)						
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 one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. 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						