

1 LOCATION OF WATER WELL: County: Rush		Fraction 1/4 NW 1/4 NE 1/4 SE 1/4		Section Number 8	Township No. T 19 S	Range Number R 19 <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"/> Approximately 3.5 miles south and 7.5 miles west of Rush Center.				Global Positioning System (GPS) information: Latitude: 38.414099 (in decimal degrees) Longitude: -99.439946 (in decimal degrees) Elevation: Unknown Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: WAAS) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m											
2 WATER WELL OWNER: Bruce Kershner RR#, Street Address, Box #: 1948 Hwy 96 City, State, ZIP Code: Rush Center, KS 67575															
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N W <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px; text-align: center;">X</td><td style="width: 20px; height: 20px;"></td></tr><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> E S 1 mile</div>						X					4 DEPTH OF COMPLETED WELL 277 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 152.40 ft. below land surface measured on mo/day/yr 03/02/13 Pump test data: Well water was not checked ft. after _____ hours pumping _____ gpm EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 8 3/4 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 type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Other (Specify below) Stock Well <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				
	X														
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 175 ft., Diameter 5 in. to 225 ft., Diameter 5 in. to 250 ft. Casing height above land surface 24 in., Weight 2.87 lbs./ft., Wall thickness or gauge No. 265 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 175 ft. to 195 ft., From 225 ft. to 240 ft. From 250 ft. to 275 ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 24 ft. to 275 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 24 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) Old Well <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 North Distance from well 40															
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS										
0	2	Topsoil	187	194	Clay, gray, sandstone streaks										
2	8	Clay, brown	194	201	Limestone, gray, hard, some sandstone										
8	15	Clay, brown, yellow, limestone	201	210	Clay, gray, red										
15	19	Sand, gravel, fine to coarse	210	220	Clay, gray, limestone, some sandstone streaks										
19	46	Clay, white, yellow, limestone	220	225	Clay, gray, red										
46	146	Shale, black, hard, gray, limestone	225	230	Clay, gray, brown, sandstone										
146	152	Clay, gray, some limestone streaks	230	239	Clay, gray, red, sandstone streaks										
152	154	Limestone, gray, hard	239	245	Clay, gray, hard, gray limestone										
154	175	Clay, gray, limestone streaks	245	250	Clay, gray, red										
175	187	Sandstone, gray, clay	250	251	Limestone, gray, hard										
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) 03/02/13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 03/13/13 under the business name of Clarke Well & Equipment, Inc. by (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 .															

464408

328 12176 Stock
WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Rush	Fraction 1/4 NW 1/4 NE 1/4 SE 1/4	Section Number 8	Township No. T 19 S	Range Number R 19 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
251	255	Clay, gray, sandstone streaks			
255	263	Sandstone, gray, clay streaks			
263	275	Clay, gray, sandstone streaks			
275	280	Clay, gray, hard, gray limestone, some sandstone streaks			

RECEIVED
MAR 28 2013
KS GEO SURVEY