

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

N/A

1 LOCATION OF WATER WELL: County: Sedgwick		Fraction NW ¼ NW ¼ SE ¼ SW ¼	Section Number 05	Township No. T 28 S	Range Number R 01 ☒ E ☐ W																				
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ . 40 feet south and 400 feet east of the intersection of 29th & Osage			Global Positioning System (GPS) information: Latitude: 37.6404900 (in decimal degrees) Longitude: -97.3470600 (in decimal degrees) Elevation: 1287 Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27 Collection Method: ☒ GPS unit (Make/Model: GLOBALSAT BC-337) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m																						
2 WATER WELL OWNER: Sedgwick County Dept. of RR#, Street Address, Box #: Environmental Resources City, State, ZIP Code : 2625 S.Tyler Road Wichita, KS																									
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="margin: auto;"> <tr><td></td><td></td><td></td><td></td></tr> <tr><td>W</td><td>NW</td><td>NE</td><td>E</td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>SW</td><td>SE</td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> </table> S -----1 mile-----						W	NW	NE	E						SW	SE						4 DEPTH OF COMPLETED WELL 39 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 17.8 ft. below land surface measured on mo/day/yr. 3/25/05 Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD.....gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameterin. to ft., andin. to ft. WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well ☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below) ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☒ Monitoring well Kingston Cove SW Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No If yes, mo/day/yr sample was submitted..... Water well disinfected? ☐ Yes ☒ No			
W	NW	NE	E																						
	SW	SE																							
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter .2..... in. to ft., Diameter in. to ft. Casing height above land surface 16..... in., Weightlbs./ft., Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: ☐ Steel ☐ Stainless Steel ☒ PVC ☐ Other (Specify) ☐ Brass ☐ Galvanized Steel ☐ None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: ☐ Continuous slot ☐ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole) ☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ☐ Other (specify) SCREEN-PERFORATED INTERVALS: From..... ft. to ft., From..... ft. to ft. From..... ft. to ft., From..... ft. to ft. GRAVEL PACK INTERVALS: From..... ft. to ft., From..... ft. to ft. From..... ft. to ft., From..... ft. to ft.																									
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☐ Bentonite ☐ Other Grout Intervals: From..... ft. to ft., From..... ft. to ft., From..... ft. to ft. What is the nearest source of possible contamination: ☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☒ Other (specify below) ☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well ☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well Sand Pit Direction from well North-northeast Distance from well 130 feet																									
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																				
0	0.8	SOIL; slightly silty, dark brown	30	35	SAND; medium to coarse grain w/ gravel, white, tan, pink																				
0.8	7	CLAY; dense, dark brown																							
7	13	SAND; fine grain, tan	35	39	SAND; fine to coarse grain w/ gravel, white, tan, pink																				
13	15	SAND; fine to medium grain, tan																							
15	20	SAND; fine to coarse grain, tan																							
20	25	SAND; fine to coarse grain w/ gravel, mostly tan w/ pink, red, black																							
25	28	SAND; fine grain, tan																							
28	30	SAND; medium grain w/ fine gravel, tan and red																							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 3/25/05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. USBR..... This Water Well Record was completed on (mo/day/year) 11/25/09 under the business name of Kansas Geological Survey by (signature) [Signature] LG																									
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 .																									

WELL LOCATION: Kingston Cove Southwest
GEOLOGIST: Susan Erlenwein
DATE: 03/25/05
APPROXIMATE SURFACE ELEVATION: 1285 feet
WATER TABLE DEPTH: 17.8 feet
TOTAL DEPTH: 39 feet

TOP Feet	BASE Feet	LITHOLOGY	DESCRIPTION
0	0.8	SOIL	Soil; dark brown; slightly silty; vegetable matter
0.8	5	CLAY	Clay, dark brown; dense; hematite stains
5	7	CLAY	Clay, dark brown; dense
7	10	SAND	Silica sand; tan with some hematite staining, a few black grains; fine grain; well rounded; very well sorted
10	13	SAND	As Above
13	15	SAND	Silica sand; tan with slight hematite staining; fine to medium grain; sub to well rounded; medium-well sorted
15	20	SAND	Silica sand; mainly tan with some clear and red grains; fine to coarse grain; sub to well rounded; poorly sorted
20	25	SAND & GRAVEL	Silica and feldspar sand; tan and pink with some red and black grains; fine to coarse grain; sub to well rounded. Mixed with gravel; tan, gray and red; fine to coarse grain; sub rounded; poorly sorted
25	28	SAND	Silica sand; tan; fine grain; well rounded; well sorted
28	30	SAND & GRAVEL	Silica sand; tan; medium grain; sub rounded. Mixed with gravel; red; fine grain; sub rounded; poorly sorted
30	35	SAND & GRAVEL	Silica and feldspar sand; clear to tan, pink; medium to coarse grain; sub to well rounded. Mixed with gravel; tan to red; sub rounded; poorly sorted
35	39	SAND & GRAVEL	Silica and feldspar sand; tan and pink; fine to coarse grain; sub to well rounded. Mixed with gravel; white tan and red; sub to well rounded; poorly sorted