

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Saline		Fraction SE ¼ SW ¼ SE ¼ SW ¼		Section Number 4	Township No. T 14 S	Range Number R 3 <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 checked="" type="checkbox"/> .				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: Cargill, Incorporated RR#, Street Address, Box #: 1112 North Halstead Road City, State, ZIP Code : Salina, KS 67401										
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N</div> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">-- NW --</td> <td style="padding: 5px;">-- NE --</td> </tr> <tr> <td style="padding: 5px;">-- SW --</td> <td style="padding: 5px;">-- SE --</td> </tr> </table> <div style="text-align: center;">S</div> <div style="text-align: center;"> -----1 mile----- </div>		-- NW --	-- NE --	-- SW --	-- SE --	4 DEPTH OF COMPLETED WELL 43.5 ft. Depth(s) Groundwater Encountered (1) 17.6 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 18.00 ft. below land surface measured on mo/day/yr. 01/03/12 Pump test data: Well water was 35.09 ft. after 2 hours pumping, 3 gpm EST. YIELD 3 gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 12 in. to 43.5 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) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well <input checked="" type="checkbox"/> Extraction 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 --									
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 4 in. to 21.1 ft., Diameter 4 in. to 43.5 ft., Diameter in. to ft. Casing height above land surface 1.65 ft 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 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) 0.030-inch SCREEN-PERFORATED INTERVALS: From 21.1 ft. to 41.1 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 18 ft. to 43.5 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 type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Other (Bentonite Chips) Grout Intervals: From 18 ft. to 0.5 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	10.5	Clay 7.5YR 2.5/1 stiff, tight	32	41.4	Sand(fine) 7.5YR 5/4 wet, loose,					
10.5	14	Silty Clay 7.5YR 5/2 stiff, moist			tr. silt/clay, moderately well sort					
		med plasticity	41.4	41.8	Shale, weathered, yellow brn, moist					
14	15.8	becomes med stiff, highly plastic	41.8	43.5	Shale 5GY 6/1 dry					
15.8	17.6	Silty Clay 7.5YR 5/4 moist								
		med stiff, some sand, trac organics								
17.6	30	Sand (fine) 7.5YR 5/4, wet, some clay								
		and silt, loose, non plastic								
30	32	becomes trace silt and clay			PW-11					

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) 12/19/12 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 5227 This Water Well Record was completed on (mo/day/year) 3/19/12 under the business name of Geacore, 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 785-296-5524. 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>.