

WATER WELL RECORD Well #4 Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Republic		Fraction SE ¼ SE ¼ NE ¼ SW ¼	Section Number 8	Township No. T 3 S	Range Number R 1 <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"/> 300' south and 300' west of intersection Liberty St. and Beach St. in Cuba, KS			Global Positioning System (GPS) information: Latitude: .39° 48' 09.0" (in decimal degrees) Longitude: .097° 27' 15.0" (in decimal degrees) Elevation: 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: <u>Garmin</u>) <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: City of Cuba RR#, Street Address, Box #: 313 Baird St. City, State, ZIP Code : Cuba, KS 66940																									
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr> <td style="width: 20px;">W</td> <td style="width: 20px;">NW</td> <td style="width: 20px;">NE</td> <td style="width: 20px;">E</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>SW-X</td> <td>SE</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> S -----1 mile----- </div>		W	NW	NE	E						SW-X	SE										4 DEPTH OF COMPLETED WELL 220 ft. Depth(s) Groundwater Encountered (1) 142 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 142 ft. below land surface measured on mo/day/yr. 09/01/10..... Pump test data: Well water was 176 ft. after 3 hours pumping 15 gpm EST. YIELD 15 gpm. Well water was 176 ft. after 3 hours pumping 15 gpm Bore Hole Diameter 24 in. to 220 ft., and in. to ft. WELL WATER TO BE USED AS: <input checked="" 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 type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, mo/day/yr sample was submitted 01/09/2012 Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
W	NW	NE	E																						
	SW-X	SE																							
5 TYPE OF CASING USED: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter 12 in. to 190 ft., Diameter 12 in. to 205-220 ft., Diameter in. to ft. Casing height above land surface 48 in., Weight 49.56/ft. lbs./ft., Wall thickness or gauge No. 375" TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Stainless Steel <input 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) SCREEN-PERFORATED INTERVALS: From 190 ft. to 205 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 181 ft. to 220 ft., From ft. to ft. From ft. to ft., From ft. to ft.																									
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From 0 ft. to 25 ft., From 25 ft. to 181 ft., From ft. to ft. What is the nearest source of possible contamination: <input checked="" 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 East Distance from well 300'																									
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																				
0	5	Topsoil																							
5	20	Tan and white clay																							
20	40	Yellow and white clay w/ limestone layers, Hard																							
40	120	Gray clay and limestone layers, Hard																							
120	160	Gray shale																							
160	190	White shale, Hard																							
190	205	Fine sandstone																							
205	220	White shale, Hard																							
220	235	Red and white shale																							
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) 09/01/2010.... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 755..... This Water Well Record was completed on (mo/day/year) 02/02/2012..... under the business name of Sargent Drilling..... by (signature) <i>[Signature]</i>																									
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 .																									