

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Sumner	SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$	23	T 32 S	R 1 W

Distance and direction from nearest town or city street address of well if located within city?

South of Mill St. and west of Jefferson St. - Wellington

2 WATER WELL OWNER: Cargill, Inc.	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : 715 E. 15th St. N.	Application Number:
City, State, ZIP Code : Wichita, KS 67214	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 30 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 21.43 ft. below TOC measured on mo/day/yr 06/27/14 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 12.5 in. to 30 ft. and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes _____ No X

5 TYPE OF BLANK CASING USED:	5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
1 Steel 3 RMP (SR)	6 Asbestos-Cement 9 Other (specify below) Welded _____
2 PVC 4 ABS	7 Fiberglass Threaded Flush
Blank casing diameter 6 in. to 20 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.	
Casing height above land surface 0 in., weight 0.703 lbs./ft. Wall thickness or gauge No. SCH. 40	
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____	2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes	2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
SCREEN-PERFORATED INTERVALS: From 20 ft. to 30 ft. From _____ ft. to _____ ft.	
GRAVEL PACK INTERVALS: From 17 ft. to 30 ft. From _____ ft. to _____ ft.	

6 GROUT MATERIAL:	1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
Grout Intervals From 1 ft. to 17 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.	
What is the nearest source of possible contamination:	10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/ Gas well	2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage	
Direction from well? _____	How many feet? _____

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	10		Lithology not logged	22	23.5	Sand, well sorted, fine to medium
10	10.5		Clay, 2.5yr 4/3, little fine to medium sand	23.5	28.5	Weathered Shale, 5yr 4/3
10.5	12.5		Sand, 5yr 6/2, poorly sorted, fine to very coarse	28.5	30.5	Shale, red brown with gray banding
12.5	13		Clay, 5yr 3/2, little medium sand	30.5	31	Shale, dark blue gray
13	15		Sand, 5yr 6/2, poorly sorted, fine to very coarse			
15	21		Clay, red brown to dark red brown, some silt & sand, alternating lean & fat			GPS:
21	21.5		Sand, 2.5yr 3/3, poorly sorted, fine to very coarse			Latitude: N 37.25719
21.5	22		Clay			Longitude: W 97.39972

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) 06/24/14 and this record is true to the best of my knowledge and belief. Kansas
Water Well Contractor's License No. 531 This Water Well Record was completed on (mo/day/yr) 07/22/14
under the business name of GSI Engineering, LLC by (signature) <i>[Signature]</i>

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.