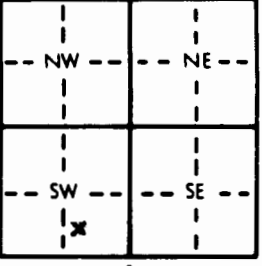


1 LOCATION OF WATER WELL:		Fraction NW 1/4 of SW 1/4 SE 1/4 SW 1/4	Section Number 11	Township Number T 11 S	Range Number R 25	EW
County: Wyandotte						
Distance and direction from nearest town or city street address of well if located within city? 21 State Line, Kansas City, Kansas						
2 WATER WELL OWNER: Cargill, Inc., Nutrena Feed Division						
RR#, St. Address, Box #: 21 State Line						
City, State, ZIP Code: Kansas City, Kansas 66110						
Board of Agriculture, Division of Water Resources Application Number: NA						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 37 ft. ELEVATION: 25.3 ft.				
N 1 Mile W E S 		Depth(s) Groundwater Encountered 1. 25.3 ft. 2. ft. 3. ft.				
		WELL'S STATIC WATER LEVEL 25 ft. below land surface measured on mo/day/yr 11/28/89				
		Pump test data: Well water was ft. after hours pumping gpm				
		Est. Yield 5 gpm: Well water was ft. after hours pumping gpm				
		Bore Hole Diameter 10 in. to 44 ft. and in. to ft.				
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 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:						
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped						
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded						
Blank casing diameter 2.375 in. to 22 ft. Dia in. to ft. Dia in. to ft.						
Casing height above land surface 36 in. weight 0.70 lbs./ft. Wall thickness or gauge No. 0.154 inches						
TYPE OF SCREEN OR PERFORATION MATERIAL:						
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement						
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)						
SCREEN OR PERFORATION OPENINGS ARE:						
1 Continuous slot 3 Mill slot 0.010 5 Gauzed wrapped 8 Saw cut 11 None (open hole)						
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes						
7 Torch cut 10 Other (specify)						
SCREEN-PERFORATED INTERVALS: From 22 ft. to 37 ft. From ft. to ft.						
GRAVEL PACK INTERVALS: From none ft. to naturally ft. From developed ft. to ft.						
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other						
Grout Intervals: From 25 ft. to 0 ft. From ft. to ft. From ft. to ft.						
What is the nearest source of possible contamination:						
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well						
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well						
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)						
13 Insecticide storage						
Direction from well? North How many feet? 30						
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	
0	5	rubble - rocks, bricks, black fill dirt with molasses odor, moist			PLUGGING RECORD	
5	9	black silt, moist (alluvium)			After developing well and collecting a ground water sample for BTEX analysis pulled & removed well screen & casing wherein bore hole collapsed back to static water level (25 ft)-	
9	17	silty clay, tannish brown, moist (alluvium)			plugged bore hole from 25 ft. to surface with 300 lbs. bentonite grout.	
17	25	sand, very fine to medium dry to moist, clean (alluvium)			Copy of analysis attached. BTEX	
25	44	sand, very fine to medium clean well sorted, tannish brown to light gray wet-saturated unconsolidated Kansas River Alluvium				
	44	T.D.				
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/year) 11-28-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 483 This Water Well Record was completed on (mo/day/yr) 12-02-89 under the business name of Total Environmental Services/Technologies by (signature) Dwight Brinkley						
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.						