

1 LOCATION OF WATER WELL: Fraction NW 1/4 of Section Number Township Number Range Number  
County: Wyandotte SW 1/4 SE 1/4 SW 1/4 11 T 11 S R 25 EW

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

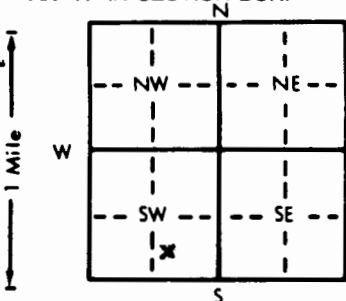
RR#, St. Address, Box #: 21 State Line

Board of Agriculture, Division of Water Resources

City, State, ZIP Code: Kansas City, Kansas 66110

Application Number: NA

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 37 ft. ELEVATION:

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)  
2 PVC 4 ABS

5 Wrought iron 8 Concrete tile  
6 Asbestos-Cement 9 Other (specify below)  
7 Fiberglass

CASING JOINTS: Glued Clamped  
Welded  
Threaded XXX

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  
2 Brass 4 Galvanized steel

5 Fiberglass 8 RMP (SR)  
6 Concrete tile 9 ABS

10 Asbestos-cement  
11 Other (specify)  
12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot 3 Mill slot 0.010  
2 Louvered shutter 4 Key punched

5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
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.

From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From none ft. to naturally ft. From developed ft. to ft.

From ft. to ft. From 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  
2 Sewer lines 5 Cess pool 8 Sewage lagoon  
3 Watertight sewer lines 6 Seepage pit 9 Feedyard

10 Livestock pens 14 Abandoned water well  
11 Fuel storage 15 Oil well/Gas well  
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.