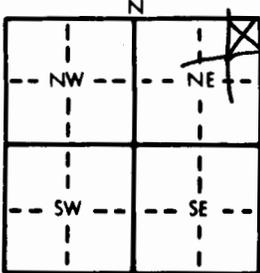


1 LOCATION OF WATER WELL: County: Wgandotte Fraction: NE 1/4 NE 1/4 NE 1/4 Section Number: 3 Township Number: T 11 S Range Number: R 25 AW

Distance and direction from nearest town or city street address of well if located within city?
900 ft : 15° bearing from 1st & Walker K.C., ks

2 WATER WELL OWNER: Darby Corporation
 RR#, St. Address, Box #: 1st & Walker
 City, State, ZIP Code: K.C., KS
 Board of Agriculture, Division of Water Resources
 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 30.0 ft. ELEVATION: 729.3
 Depth(s) Groundwater Encountered 1. 13.0 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 3.78 ft. below land surface measured on mo/day/yr 7/24/89
 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 8" in. to 30.0 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 Monitoring well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes (No); If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes (No)

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 _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter 2 in. to 8.0 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 2.0 in., weight 0.93 lbs./ft. Wall thickness or gauge No. 0.25"
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 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 8.0 ft. to 23.0 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 6.0 ft. to 30.0 ft., From _____ 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 0 ft. to 4.0 ft., From 4.0 ft. to 6.0 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)
former refinery site
 13 Insecticide storage
 Direction from well? well drilled on former refinery site
 How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	6	Sand, clay gravel fill			
6	8	Silty clay			
8	15	clayey silt w/ wood fragments			
15	18	light plastic clay			
18	22	clayey silt w/ fine sand			
22	24	silty clay			
24	28	clayey silt			
28	30	silty clay			

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) 7/12/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 399 This Water Well Record was completed on (mo/day/yr) 10-17-89 under the business name of WOODWARD-CLYDE Consultants by (signature) Richard S. McNeill