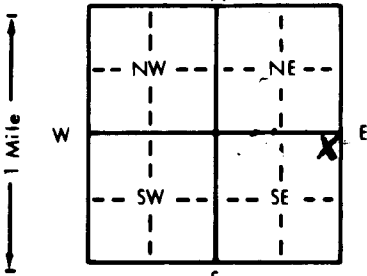


1 LOCATION OF WATER WELL: County: Neosho Fraction: NE 1/4 NE 1/4 SE 1/4 Section Number: 17 Township Number: T 27 S Range Number: R 18 EW

Distance and direction from nearest town or city street, address of well if located within city? Chanute - Mid American Refinery (M3)

2 WATER WELL OWNER: KDHE RR#, St. Address, Box #: Board of Agriculture, Division of Water Resources City, State, ZIP Code: Application Number:

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



4 DEPTH OF COMPLETED WELL: 27.4 ft. ELEVATION: 919.78 - 700

Depth(s) Groundwater Encountered 1. 13 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 3.83 ft. below land surface measured on mo/day/yr 11/06/86

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: 4 in. to 27.4 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

Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted 10/2/86 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 17.4 ft., Dia. in. to ft., Dia. in. to ft.
Casing height above land surface 31 in., weight lbs./ft. Wall thickness or gauge No.

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 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 17.4 ft. to 27.4 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 16.4 ft. to 27.4 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 10 ft., From 15 ft. to 16.4 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 oil separator

Direction from well? S-SW How many feet? 300'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	Top soil			
1	5	black to dark brown clay			
5	10	grey clay			
10	16	yellow clay & silt			
16	20	fine to medium clayey sand			
20	23	brown silt			
23	24	medium brown sandstone			
24	26	coarse sand & chert pebbles			
26	27.4	grey shale - TD			

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) 9/24/86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KDHE This Water Well Record was completed on (mo/day/yr) 10/13/86 under the business name of KDHE by (signature) Red J. Bean

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.