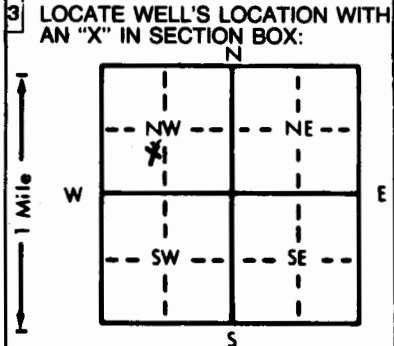


1 LOCATION OF WATER WELL: Fraction NE 1/4 SW 1/4 NW 1/4 Section Number 29 Township Number T 18 S Range Number R 12 EW
 County: Barton

Distance and direction from nearest town or city street address of well if located within city?
8 miles NE Great Bend 18-12-29-BCAD3

2 WATER WELL OWNER: KGS - Kansas Fish & Game Commission
 RR#, St. Address, Box # : 1930 Constant Avenue Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Lawrence, KS 66046 Application Number:



4 DEPTH OF COMPLETED WELL: 115 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 2.83 ft. below land surface measured on mo/day/yr 4-22-87
 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 5 5/8 in. to 115 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.....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
 7 Fiberglass Threaded.. X ..
 Blank casing diameter 2 in. to 104 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 43 in., weight lbs./ft. Wall thickness or gauge No. Sched. 80
 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)
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 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)010"
 SCREEN-PERFORATED INTERVALS: From 104 ft. to 115 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 102 ft. to 115 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 Bent Seal
 Grout Intervals: From ft. to 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Dark gray clay			<u>5</u> 8 1/2 - 86 1/2 - dark gray
5	10	Grayish black clay	88	104	Same as 80 - 88
10	15	Lt. gray clay	104	114	Fine, brown to tan, sand
15	17	Gray clay	114	120	Coal chips in gray shale (Dakota)
17	20	Tan clay		<u>115</u>	hole backfilled w/sand from 120 -
20	25	Brown clay w/orange tint			117 <u>7m</u>
25	29	Dark brown clay			
29	30	Gray clay			
30	45	Soft gray and brown clay lenses			
45	60	Same as 30 - 45			
60	65	Color change to reddish borwn			
65	68	Same as above w/slightly more sand			
68	80	Same as 60 - 68			
80	88	Gray & brown clay w/pieces of yellow & red sandstone - color change			

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) 4-16-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) 5-7-87 under the business name of Kansas Geophysical Survey by (signature) Thomas E. Cain

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.