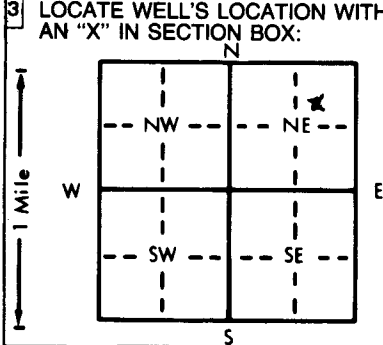


1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 NE 1/4 Section Number 3 Township Number T 33 S Range Number R 41 EW

Distance and direction from nearest town or city street address of well if located within city?
 3 miles south, 3/4 mile east of Richfield, Kansas

2 WATER WELL OWNER: Warren Bowker
 RR#, St. Address, Box #: Box 97
 City, State, ZIP Code: Richfield, Kansas 67953
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: 200 ft. ELEVATION: slope
 Depth(s) Groundwater Encountered 1. 130 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 130 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was 136 ft. after 5 hours pumping 20 gpm
 Est. Yield: 30 gpm; Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9.3/4 in. to 200 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 X No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) & rivet Welded
 7 Fiberglass Threaded
 Blank casing diameter: 5 in. to 160 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 18 in., weight lbs./ft. Wall thickness or gauge No. schedule 40
 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 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 160 ft. to 200 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 200 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 20 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? northwest How many feet? 400

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	50	Fine sand w/clay breakers			
50	100	Clay w/hard rock shells			
100	118	Brown clay			
118	138	Medium to coarse sand			
138	170	Brown clay			
170	200	Fine sand some medium w/clay breakers			
200	215	Brown clay			
215	225	Fine sand			

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) October 16, 1987 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164 This Water Well Record was completed on (mo/day/yr) 10/21/87 under the business name of Houck Bros. Drlg. Co. by (signature) M. Beard
 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.