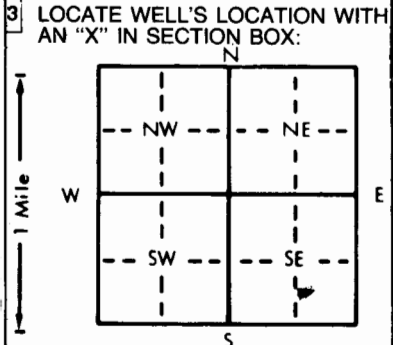


1 LOCATION OF WATER WELL: County: Butler Fraction: SW 1/4 SE 1/4 SE 1/4 Section Number: 21 Township Number: T 24 S Range Number: R 3 EW

Distance and direction from nearest town or city street address of well if located within city?
2 mi E, 1 mi S 1/2 mi E. of Whitewater, Ks.

2 WATER WELL OWNER: Harder, Mark
 RR#, St. Address, Box #: RR #1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Whitewater, Ks Application Number:



4 DEPTH OF COMPLETED WELL: 89 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 40 ft. 2. 70 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 35 ft. below land surface measured on mo/day/yr 5/1/84
 Pump test data: Well water was 39 ft. after 1 hours pumping 10 gpm
 Est. Yield 15 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to 89 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 _____
 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 5 in. to 89 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight 200 lbs./ft. Wall thickness or gauge No. 3/16
 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 24 ft. to 44 ft., From _____ ft. to _____ ft.
 From 64 ft. to 84 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 14 ft. to 89 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 3 ft. to 14 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? South How many feet? 80'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3'	Top Soil			
3	12	Brown Clay			
12	37	Blue shale			
37	42	Blue Gravel			
42	69	Blue shale			
69	71	Limestone			
71	89	Blue shale			

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) 5/3/84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 221 This Water Well Record was completed on (mo/day/yr) 5/1/84 under the business name of Frank Budde by (signature) Frank Budde
 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.