

LOCATION OF WATER WELL:		Fraction	Township Number	Range Number
County: MORTON	SE ¼ SW ¼ SW ¼	Section Number 35	T 32 S	R 43 EW

Distance and direction from nearest town or city street address of well if located within city?
10½ miles west and 3 south of Richfield, Ks.

WATER WELL OWNER: John Smith, Jr.
RR#, St. Address, Box # : Box 129
City, State, ZIP Code : Elkhart, Ks. 67950

Board of Agriculture, Division of Water Resources
Application Number: 37139

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

DEPTH OF COMPLETED WELL: 337 ft. **ELEVATION:** slope

Depth(s) Groundwater Encountered 1. 80 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL: 80 ft. below land surface measured on mo/day/yr 1/28/86

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 26 in. to 337 ft., and _____ in. to _____ ft.

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	5 Public water supply	8 Air conditioning	11 Injection well
2 Irrigation	4 Industrial	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
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

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 <u>X</u>
				Threaded _____

Blank casing diameter .16 in. to .135 in., Dia. _____ in. to _____ in., weight 36.85 lbs./ft. Wall thickness or gauge No. 219

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 .135 ft. to .337 ft., From _____ ft. to _____ ft.
From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From .10 ft. to .337 ft., From _____ ft. to _____ ft.
From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____

Grout Intervals: From 0 ft. to .10 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? north How many feet? 1320

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	23	Clay			
23	40	Broken rock layers			
40	94	Sandy clay w/fine sand strips			
94	113	Sandy cly			
113	120	Medium sand			
120	141	Medium sand w/clay breakers			
141	153	Medium red sand			
153	164	Pink and tan sand			
164	284	Gray sandrock			
284	332	Gray sandrock w/medium and hard strips			
332	370	Red clay and rock			

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) ... January .28, 1986 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) June .10., 1986 under the business name of Houck Bros. Drilling 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.