

1 LOCATION OF WATER WELL: County: Hamilton	Fraction SE ¼ SE ¼ SW ¼	Section Number 33	Township Number T 25 S	Range Number R 39
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Distance and direction from nearest town or city street address of well if located within city?

7½ miles south and 2½ west of Kendall, Kansas

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	Mark Akers Syracuse, Kansas 67878	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL . . . 590 . . . ft. ELEVATION: . . . slope . . .
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Depth(s) Groundwater Encountered 1. . . 230 . . . ft. 2. ft. 3. . . 10 . . . ft.

WELL'S STATIC WATER LEVEL . . . 230 . . . ft. below land surface measured on mo/day/yr 12/19/94 . . .

Pump test data: Well water was . . . 233 . . . ft. after . . . 6 . . . hours pumping . . . 20 . . . gpm

Est. Yield 40 . . . gpm: Well water was . . . ft. after . . . hours pumping . . . gpm

Bore Hole Diameter 9 7/8 . . . in. to 590 . . . 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 Monitoring 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued . . . X . . . Clamped . . .
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1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded . . .

2 PVC 4 ABS 7 Fiberglass Threaded . . .

Blank casing diameter . . . 5 . . . in. to 270 . . . ft. Dia 5 from 290 to 470 . . . ft. Dia 5 from 490 to 550 . . . ft.

Casing height above land surface 18 . . . in., weight schedule 200 . . . lbs./ft. Wall thickness or gauge No. . .

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify)
2 Brass	4 Galvanized steel	6 Concrete tile	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 . . . 270 . . . ft. to 290 . . . ft. From 470 . . . ft. to 490 . . . ft.

From . . . 550 . . . ft. to 590 . . . ft. From . . . ft. to . . . ft.

GRAVEL PACK INTERVALS: From . . . 24 . . . ft. to 590 . . . 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 . . .
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Grout Intervals: From . . . 4 . . . ft. to 24 . . . 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	None for

Direction from well? How many feet? New home

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	10	Clay			
10	42	Coarse sand			
42	65	Sandy clay			
65	115	Yellow chalk			
115	210	Gray and blue shale			
210	280	Gray and blue shale w/tight sandstone strips			
280	335	Gray shale w/tight sandstone 50%			
335	340	Rock			
340	370	Blue shale w/small sandstone strips			
370	475	Shale and rock			
475	500	Shale and tight sandstone			
500	530	Shale and rock			
530	595	Shale and tight sandstone			

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) . . . December 20, 1994 . . . 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) . . . December 20, 1994 . . . under the business name of Houck Bros. Drilling Co. by (signature) M. Beard
