

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: HOOD Sedgwick		SE ¼ SE ¼ NE ¼	3	T 29 S	R 2 EW
Distance and direction from nearest town or city street address of well if located within city? From Rock Rd. and 71st S., 3 mi E., .6 N. west side of road					

2 WATER WELL OWNER: Wayne Nickl		Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: 7559 127 East		Application Number:
City, State, ZIP Code: Derby, Ks.		

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: 86 ft. ELEVATION:	
	Depth(s) Groundwater Encountered 1.62 ft. 2. ft. 3. ft.	
	WELL'S STATIC WATER LEVEL 5.2 ft. below land surface measured on mo/day/yr 1/7/85	
	Pump test data: Well water was ft. after hours pumping gpm	
	Est. Yield 12+ gpm: Well water was ft. after hours pumping gpm	
Bore Hole Diameter 10 in. to 86 ft., and in. to ft.		
WELL WATER TO BE USED AS:		
☒ 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:		5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued ☒ Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded
☒ PVC	4 ABS	7 Fiberglass		Threaded
Blank casing diameter 5 in. to 62 ft., Dia		in. to ft., Dia		
Casing height above land surface 18 in., weight 160 lbs./ft.		Wall thickness or gauge No.		
TYPE OF SCREEN OR PERFORATION MATERIAL:		☒ PVC	10 Asbestos-cement	
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:		5 Gauzed wrapped	☒ Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From 62 ft. to 85 ft.		ft. to ft.		
GRAVEL PACK INTERVALS: From ft. to ft.		ft. to ft.		

6 GROUT MATERIAL: ☒ Neat cement		2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From 3 ft. to 13 ft.		ft. to ft.		
What is the nearest source of possible contamination:		10 Livestock pens		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Cess pool	☒ Sewage lagoon	12 Fertilizer storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	16 Other (specify below)
Direction from well? West		How many feet? 150		

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
1	17	topsoil grading down to yellowish gray shale with thin limestone stringers			
17	28	yellow gray clay			
28	29	yellow gray limestone			
29	45	yellow gray clay			
45	46	gypsum			
46	62	yellow gray clay			
62	62.5	thin gypsum			
62.5	70	yellow gray (more brownish) shale, iron oxide inclusions			
70	72	bluish gray shale			
72	78	bluish gray shale with gypsum			
78	83	gypsum			
83	86	gray 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) XXXXXX July 30, 1984 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 279 This Water Well Record was completed on (mo/day/yr) 1/5/1985 under the business name of Fudge Drilling by (signature) <i>Melvin R. Fudge</i>	
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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.