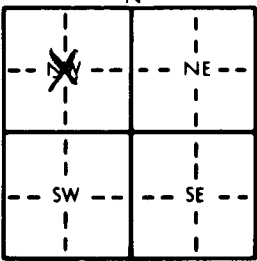


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Pratt	1/4 C 1/4 NW 1/4	32	T 29 S	R 13 E/W

Distance and direction from nearest town or city street address of well if located within city?

4 1/2 W, 3/4 south of Sawyer, Ks.

2 WATER WELL OWNER: Vernon Hirt	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : 12640 NW Turkey Drive	Application Number:
City, State, ZIP Code : Sawyer, Ks. 67134	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL. 207 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL 98 1/2 ft. below land surface measured on mo/day/yr 5-18-99
	Pump test data: Well water was ft. after hours pumping gpm
	Est. Yield N/A gpm: Well water was ft. after hours pumping gpm
	Bore Hole Diameter 7 in. to 207 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 Monitoring well test hole
	Was a chemical/bacteriological sample submitted to Department? Yes X No ; If yes, mo/day/yr sample was submitted
	Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter 3 in. to 160 ft. Dia 200' to 160 ft. Dia			
Casing height above land surface 2 in. weight sch 80 lbs./ft. Wall thickness or gauge No.			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
11 Other (specify)			
12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 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 160 ft. to 155 ft.	From ft. to ft.	
GRAVEL PACK INTERVALS:	From 205 ft. to 142 ft.	From ft. to ft.	

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other hole plug 142' to 140'
Grout Intervals:	From 142 ft. to 36 ft.	From ft. to ft.	From ft. to 36 ft.	From 36 ft. to 0 ft.
What is the nearest source of possible contamination:	1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
Direction from well? East				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)
				How many feet? 1000

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil	158	197	Brown and white clay
3	7	Brown clay	197	205	Find sand and clay mixed
7	37	Brown and white clay	205	207	Red bed
37	39	Yellow brown sandy clay			
39	73	Sand and gravel clean coarse and loose			
73	76	Sand and gravel with clay			
76	102	Sand and gravel clean, coarse and loose			
102	111	Brown and white clay			
111	123	Sand and gravel clean, coarse and loose			
123	137	Brown and white clay			
137	158	Sand and gravel clean, coarse and loose			

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) 5-18-99 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) 5-18-99 under the business name of Rosencrantz-Bemis by (signature) Fredia Haden
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