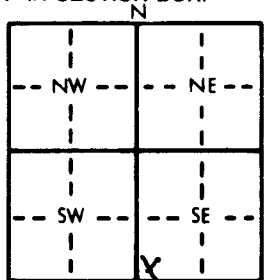


1 LOCATION OF WATER WELL: County: Pawnee		Fraction SW 1/4 SW 1/4 SE 1/4		Section Number 8	Township Number T 23 S	Range Number R 16 E/W																																																												
Distance and direction from nearest town or city street address of well if located within city? 3/4 west of Zook																																																																		
2 WATER WELL OWNER: Vernon Schartz RR#, St. Address, Box # : Rt. 2 City, State, ZIP Code : Larned, Ks. 67550 Board of Agriculture, Division of Water Resources Application Number:																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 65 ft. ELEVATION:																																																																
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 22 ft. below land surface measured on mo/day/yr 8-31-81 Pump test data: Well water was ft. after hours pumping gpm Est. Yield: NA gpm Well water was ft. after hours pumping gpm Bore Hole Diameter: 11 in. to 65 ft., and in. to ft. WELL WATER TO BE USED AS: 0 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 HTH No																																																																
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter: 5 in. to 45 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface: 18 in., weight lbs./ft. Wall thickness or gauge No. 258 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 7 Torch cut 9 Drilled holes 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 45 ft. to 65 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 10 ft. to 65 ft., From ft. to ft.																																																																		
6 GROUT MATERIAL: 0 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: 0 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 east How many feet? 2000																																																																		
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>2</td><td>Top soil</td><td></td><td></td><td></td></tr><tr><td>2</td><td>10</td><td>Brown clay</td><td></td><td></td><td></td></tr><tr><td>10</td><td>15</td><td>Gray clay</td><td></td><td></td><td></td></tr><tr><td>15</td><td>22</td><td>Brown and gray sandy clay</td><td></td><td></td><td></td></tr><tr><td>22</td><td>42</td><td>Sandy clay w/sand and gravel</td><td>mixed</td><td></td><td></td></tr><tr><td>42</td><td>49</td><td>Sand and gravel</td><td></td><td></td><td></td></tr><tr><td>49</td><td>60</td><td>Sandy clay w/sand and gravel</td><td>mixed</td><td></td><td></td></tr><tr><td>60</td><td>63</td><td>Sand and gravel</td><td></td><td></td><td></td></tr><tr><td>63</td><td>65</td><td>Sandy clay w/sand and gravel</td><td>mixed</td><td></td><td></td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	Top soil				2	10	Brown clay				10	15	Gray clay				15	22	Brown and gray sandy clay				22	42	Sandy clay w/sand and gravel	mixed			42	49	Sand and gravel				49	60	Sandy clay w/sand and gravel	mixed			60	63	Sand and gravel				63	65	Sandy clay w/sand and gravel	mixed		
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG																																																													
0	2	Top soil																																																																
2	10	Brown clay																																																																
10	15	Gray clay																																																																
15	22	Brown and gray sandy clay																																																																
22	42	Sandy clay w/sand and gravel	mixed																																																															
42	49	Sand and gravel																																																																
49	60	Sandy clay w/sand and gravel	mixed																																																															
60	63	Sand and gravel																																																																
63	65	Sandy clay w/sand and gravel	mixed																																																															
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) 8-31-81 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) 9-11-81 under the business name of Rosencrantz-Bemis Ent. by (signature) Lora Dodson																																																																		
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.																																																																		