

1) LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																			
County: Pawnee		NE 1/4 SW 1/4 SW 1/4		28		T 22 S		R 16 EW																																																																			
Distance and direction from nearest town or city street address of well if located within city? 4 3/4 miles south of Larned, Ks.																																																																											
2) WATER WELL OWNER: Mary Kathryn Hanshew RR#, St. Address, Box #: 11817 Edgemont circle City, State, ZIP Code: Oklahoma City, Okla. 73162 Board of Agriculture, Division of Water Resources Application Number: 11601																																																																											
3) LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4) DEPTH OF COMPLETED WELL: 198 ft. ELEVATION:																																																																								
			Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 42 ft. below land surface measured on mo/day/yr 11-19-97 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 1300 gpm: Well water was 75 ft. after 3 hours pumping 1100 gpm Bore Hole Diameter .28 in. to 1.98 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 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																																																																								
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 7 Fiberglass Threaded Blank casing diameter 16 in. to 118 ft. Dia in. to ft. Dia in. to ft. Casing height above land surface 12 in. weight SDR 32.5 lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 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 7 Torch cut 9 Drilled holes 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 118 ft. to 198 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 198 ft. to 20 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 Grout Intervals: From 20 ft. to 0 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 Direction from well? How many feet?																																																																											
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>3</td><td>Top soil</td><td></td><td></td><td></td></tr><tr><td>3</td><td>13 1/2</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>13 1/2</td><td>34</td><td>Fine sand</td><td></td><td></td><td></td></tr><tr><td>34</td><td>55</td><td>Brown clay</td><td></td><td></td><td></td></tr><tr><td>55</td><td>88</td><td>Sand, gravel & fine sand</td><td></td><td></td><td></td></tr><tr><td>88</td><td>123</td><td>Blue gray clay</td><td></td><td></td><td></td></tr><tr><td>123</td><td>130</td><td>Medium sand</td><td></td><td></td><td></td></tr><tr><td>130</td><td>145</td><td>Sand w/ streak of clay</td><td></td><td></td><td></td></tr><tr><td>145</td><td>155</td><td>Green & gray clay</td><td></td><td></td><td></td></tr><tr><td>155</td><td>198</td><td>Sand and gravel</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Top soil				3	13 1/2	Clay				13 1/2	34	Fine sand				34	55	Brown clay				55	88	Sand, gravel & fine sand				88	123	Blue gray clay				123	130	Medium sand				130	145	Sand w/ streak of clay				145	155	Green & gray clay				155	198	Sand and gravel			
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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) 11-24-97 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) 12-2-97 under the business name of rosenkrantz-Bemis by (signature) India Hedson																																																																											
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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																											