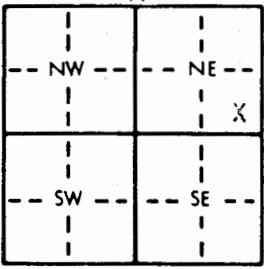


1 LOCATION OF WATER WELL: County: <u>Butler</u>		Fraction <u>SE 1/4 SE 1/4 NE 1/4</u>	Section Number <u>15</u>	Township Number <u>T 27 S</u>	Range Number <u>R 4 E/W</u>
Distance and direction from nearest town, or city street address of well: if located within city? <u>2914 Lakeshore Drive, Augusta, Kansas</u>					
2 WATER WELL OWNER: <u>Mr. Don Patterson</u> RR#, St. Address, Box #: <u>2914 Lakeshore</u> City, State, ZIP Code: <u>Augusta, Kansas 67010</u> Board of Agriculture, Division of Water Resources Application Number: _____					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;">  </div>		4 DEPTH OF COMPLETED WELL: <u>120</u> ft. ELEVATION: _____ Depth(s) Groundwater Encountered <u>1</u> <u>85</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>5</u> ft. below land surface measured on mo/day/yr _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>7.7/3</u> in. to <u>120</u> 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 <u>7</u> Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> _____; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No <u>X</u> _____			
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter <u>5</u> in. to <u>94</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>24</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>160</u> psi TYPE OF SCREEN OR PERFORATION MATERIAL: <u>2</u> 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 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 <u>114</u> ft. to <u>94</u> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>120</u> ft. to <u>5</u> 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 <u>5</u> ft. to <u>0</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: <u>3</u> Watertight sewer lines 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Direction from well? <u>East</u> How many feet? <u>100'</u>					
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG			
0	2	02 Brown silt			
2	8	08 Tan brown slightly silty clay			
8	23	21 Tan gray limestone with thin gray shale streaks			
23	33	19 Green shale			
33	40	20 White to gray chalky limestone			
40	45	19 Gray shale			
45	60	20 Gray and light gray limestone			
60	35	Limestone as above with thin red shale streaks			
35	102	21 Light gray shaley limestone slightly sandy in part			
102	120	20 Light gray dense limestone with chert gray to white			
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) <u>8-24-84</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>415</u> This Water Well Record was completed on (mo/day/yr) <u>9-18-84</u> under the business name of <u>Daniels Drilling Company</u> by (signature) <u>Daniel Daniels</u> 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.					

RECEIVED

SEP 12 1984

BUREAU OF OIL FIELD &
ENVIRONMENTAL GEOLOGY