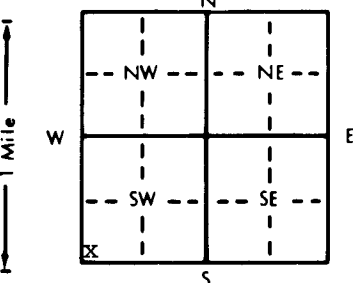


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1) LOCATION OF WATER WELL: County: Pawnee		Fraction: SW 1/4 SW 1/4 SW 1/4		Section Number: 36	Township Number: T 22 S		Range Number: R 15 E/W																																																												
Distance and direction from nearest town or city street address of well if located within city? Approximately 2 miles north and 9 miles east of Zook																																																																			
2) WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :		Roger Murphy Route 5 - Box 150 Great Bend, KS 67530 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: 94 ft. ELEVATION: unknown Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 46 ft. below land surface measured on mo/day/yr 6-13-97 Pump test data: Well water was not ch'd ft. after hours pumping gpm Est. Yield unknown gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter: 9 in. to 90 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 Stock Well Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X 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 7 Fiberglass Threaded Blank casing diameter 5 in. to 70 ft. Dia 2.36 in. to ft. Dia in. to ft. Casing height above land surface 48 in. weight 2.36 lbs./ft. Wall thickness or gauge No. 214 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 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 70 ft. to 90 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 25 ft. to 40 ft. From ft. to ft. From 45 ft. to 90 ft. From ft. to ft.																																																																			
6) GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Bentonite Holeplug Grout Intervals: From ft. to ft. From 0 ft. to 25 ft. From 40 ft. to 45 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 known 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>Topsoil</td><td></td><td></td><td></td></tr><tr><td>3</td><td>11</td><td>Clay, brown</td><td></td><td></td><td></td></tr><tr><td>11</td><td>16</td><td>Sand, fine</td><td></td><td></td><td></td></tr><tr><td>16</td><td>25</td><td>Clay, brown</td><td></td><td></td><td></td></tr><tr><td>25</td><td>30</td><td>Sand, fine</td><td></td><td></td><td></td></tr><tr><td>30</td><td>45</td><td>Clay, brown</td><td></td><td></td><td></td></tr><tr><td>45</td><td>60</td><td>Sand and gravel with clay mixed</td><td></td><td></td><td></td></tr><tr><td>60</td><td>90</td><td>Sand and gravel, clean</td><td></td><td></td><td></td></tr><tr><td>90</td><td></td><td>Clay, brown</td><td></td><td></td><td></td></tr></tbody></table>								FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Topsoil				3	11	Clay, brown				11	16	Sand, fine				16	25	Clay, brown				25	30	Sand, fine				30	45	Clay, brown				45	60	Sand and gravel with clay mixed				60	90	Sand and gravel, clean				90		Clay, brown			
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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) 6-13-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 6-26-97 under the business name of Clarke Well & Equipment, Inc. by (signature) [Signature]																																																																			
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.																																																																			