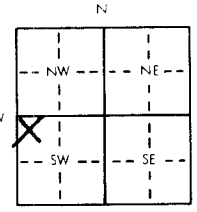


1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: <u>Marion</u>		<u>NW 1/4 NW 1/4 SW 1/4</u>	<u>1</u>	<u>T 16 S</u>	<u>R 9 E</u>
Distance and direction from nearest town or city? <u>6 mi East 1 1/2 mi North of Council Grove</u>		Street address of well if located within city?			
2 WATER WELL OWNER: <u>Earl Knighton</u>		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # : <u>RR</u>		Application Number:			
City, State, ZIP Code : <u>Council Grove, KS 66846</u>					
3 DEPTH OF COMPLETED WELL: <u>100</u> ft. Bore Hole Diameter: <u>8 1/2</u> in. to <u>100</u> ft. and <u>100</u> in. to <u>100</u> ft.					
Well Water to be used as:		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 Observation well					
Well's static water level <u>40</u> ft. below land surface measured on <u>6</u> month <u>8</u> day <u>80</u> year					
Pump Test Data : Well water was <u>40</u> gpm: Well water was <u>40</u> gpm: hours pumping <u>80</u> gpm					
4 TYPE OF CASING USED:		Casing Joints: Glued <u>X</u> Clamped			
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded					
2 PVC 4 ABS 7 Fiberglass Threaded					
Blank casing dia. <u>5</u> in. to <u>100</u> ft. Dia. <u>100</u> in. to <u>100</u> ft. Dia. <u>100</u> in. to <u>100</u> ft.					
Casing height above land surface <u>24</u> in., weight <u>160</u> lbs./ft. Wall thickness or gauge No. <u>160</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 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-Perforation Dia. <u>5</u> in. to <u>100</u> ft. Dia. <u>100</u> in. to <u>100</u> ft. Dia. <u>100</u> in. to <u>100</u> ft.					
Screen-Perforated Intervals: From <u>70</u> ft. to <u>100</u> ft. From <u>100</u> ft. to <u>100</u> ft. From <u>100</u> ft. to <u>100</u> ft.					
Gravel Pack Intervals: From <u>70</u> ft. to <u>100</u> ft. From <u>100</u> ft. to <u>100</u> ft. From <u>100</u> ft. to <u>100</u> ft.					
5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grouted Intervals: From <u>5</u> ft. to <u>15</u> ft. From <u>15</u> ft. to <u>15</u> ft. From <u>15</u> ft. to <u>15</u> ft.					
What is the nearest source of possible contamination:		10 Fuel storage 14 Abandoned water well			
1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well					
2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below)					
3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines					
Direction from well <u>SW</u> How many feet <u>300 ft.</u> ? Water Well Disinfected? Yes <u>X</u> No					
Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> If yes, date sample					
was submitted <u>1</u> month <u>1</u> day <u>1</u> year: Pump Installed? Yes <u>X</u> No <u>X</u>					
If Yes: Pump Manufacturer's name <u>Blades Drilling Co.</u> Model No. <u>349</u> HP <u>3</u> Volts <u>115</u>					
Depth of Pump Intake <u>100</u> ft. Pumps Capacity rated at <u>3</u> gal./min.					
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other					
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was					
completed on <u>6</u> month <u>8</u> day <u>80</u> year					
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>349</u>					
This Water Well Record was completed on <u>2</u> month <u>2</u> day <u>80</u> year under the business					
name of <u>Blades Drilling Co.</u> by (signature) <u>John A. Blades</u>					
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		LITHOLOGIC LOG			
		FROM TO LITHOLOGIC LOG			
		0 2 Topsoil			
		2 8 Clay Tan			
		8 22 Lime			
		22 24 Shale Red			
		24 30 Lime			
		30 52 Shale Gray			
		52 63 Lime			
		63 64 Shale Gray			
		64 72 Lime			
		72 81 Shale Gray			
		81 100 Lime			
ELEVATION: <u>77</u>					
Depth(s) Groundwater Encountered 1. <u>77</u> ft. 2. <u>100</u> ft. 3. <u>100</u> ft. 4. <u>100</u> ft.		(Use a second sheet if needed)			
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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

T

16

R

9

EW

SEC.

NW 1/4 NW 1/4 SW 1/4