

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Butler</u>	NW ¼ SE ¼ SE ¼	16	T 26 S	R 6 E

Distance and direction from nearest town or city? 3 mi. E of El Dorado on 54. 2½ mi. S.
 Street address of well if located within city?

2 WATER WELL OWNER: Jerry Hess
 RR#, St. Address, Box #: R. R. # 2
 City, State, ZIP Code: El Dorado, Kansas 67042
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: 150 ft. Bore Hole Diameter: 11 in. to _____ ft., and _____ in. to _____ ft.
 Well Water to be used as:
 1 Domestic 1 3 Feedlot 3 5 Public water supply 5 8 Air conditioning 8 11 Injection well 11
 2 Irrigation 2 4 Industrial 4 6 Oil field water supply 6 9 Dewatering 9 12 Other (Specify below) 12
 7 Lawn and garden only 7 10 Observation well 10
 Well's static water level: 50 ft. below land surface measured on _____ month 4 day 22 year 81
 Pump Test Data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 24 gph gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 1 3 RMP (SR) 3 5 Wrought iron 5 8 Concrete tile 8 Casing Joints: Glued _____ Clamped _____
 2 PVC 2 4 ABS 4 6 Asbestos-Cement 6 9 Other (specify below) _____ Welded _____
 7 Fiberglass _____ Threaded _____
 Blank casing dia: 8 in. to 15 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight PVC 1120 lbs./ft. Wall thickness or gauge No. SDR 26
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 1 3 Stainless steel 3 5 Fiberglass 5 7 PVC 7 10 Asbestos-cement 10
 2 Brass 2 4 Galvanized steel 4 6 Concrete tile 6 8 RMP (SR) 8 11 Other (specify) _____
 12 None used (open hole) 12
 Screen or Perforation Openings Are:
 1 Continuous slot 1 3 Mill slot 3 5 Gauzed wrapped 5 8 Saw cut 8 11 None (open hole) 11
 2 Louvered shutter 2 4 Key punched 4 6 Wire wrapped 6 9 Drilled holes 9
 7 Torch cut 7 10 Other (specify) _____
 Screen-Perforation Dia: _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

5 GROUT MATERIAL: 1 Neat cement 1 2 Cement grout 2 3 Bentonite 3 4 Other _____
 Grouted Intervals: From 3 ft. to 15 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 1 4 Cess pool 4 7 Sewage lagoon 7 10 Fuel storage 10 14 Abandoned water well 14
 2 Sewer lines 2 5 Seepage pit 5 8 Feed yard 8 11 Fertilizer storage 11 15 Oil well/Gas well 15
 3 Lateral lines 3 6 Pit privy 6 9 Livestock pens 9 12 Insecticide storage 12 16 Other (specify below) _____
 13 Watertight sewer lines 13
 Direction from well: NW How many feet: 200? Water Well Disinfected? Yes X No _____
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, date sample was submitted _____ month _____ day _____ year Pump Installed? Yes _____ No X
 If Yes: Pump Manufacturer's name _____ Model No. _____ HP _____ Volts _____
 Depth of Pump Intake _____ ft. Pumps Capacity rated at _____ gal./min.
 Type of pump: 1 Submersible 1 2 Turbine 2 3 Jet 3 4 Centrifugal 4 5 Reciprocating 5 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 _____ month 4 day 22 year 81
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 181
 This Water Well Record was completed on _____ month 5 day 25 year 81
 name of Abraham, Plummer, and Brown by (signature) Jay Abraham

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		LITHOLOGIC LOG	FROM		LITHOLOGIC LOG
	TO	TO		TO	TO	
	0	3	Soil	142	145	White lime
	3	18	Limestone	145	150	Blue shale
	18	68	Blue shale			
	68	82	White lime			
	82	88	Blue shale			
	88	108	Green shale			
	108	110	Red Bed			
	110	113	White lime			
	113	128	Blue shale			
	128	138	Green shale			
ELEVATION:	138	142	Red Bed			

Depth(s) Groundwater Encountered 1. 82 ft. 2. _____ ft. 3. _____ ft. 4. _____ 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.