

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Cowley</u>	<u>C 1/4 SW 1/4 NW 1/4</u>	<u>7</u>	<u>T 34 S</u>	<u>R 3E EW</u>

Distance and direction from nearest town or city? _____ Street address of well if located within city? _____

2 WATER WELL OWNER: Marvin Houk
 RR#, St. Address, Box #: RDF # 1
 City, State, ZIP Code: Geuda Springs, Kansas 67051
 Board of Agriculture, Division of Water Resources
 Application Number: _____

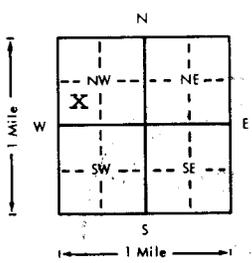
3 DEPTH OF COMPLETED WELL: 65 ft. Bore Hole Diameter: 10 in. to T.D. _____ ft., and _____ in. to _____ ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
Test well also for City of Geuda Springs
 Well's static water level: 26 ft. below land surface measured on June month 16 day 1981 year
 Pump Test Data Bail test Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 150 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing dia: 5 in. to 30 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 30 in., weight Sch 40 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 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____
 Screen-Perforation Dia: 5 in. to 40 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From 30 ft. to 40 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From 15 ft. to 40 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grouted Intervals: From 0 ft. to 15 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) _____
 13 Watertight sewer lines
 Direction from well: NE How many feet: 660 ? Water Well Disinfected? Yes No _____
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes, date sample was submitted _____ month _____ day _____ year Pump Installed? Yes _____ No
 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 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 June month 10 day 1981 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 171
 This Water Well Record was completed on July month 17 day 1981 year under the business name of G & S Drilling by (signature) [Signature]

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	7	top soil	51	52	lm hrd
7	15	lym lt gry sh	52	52 1/2	sh sft blu/gry	
15	28	sh mult f yel/ grn	52 1/2	53 1/2	lm hrd wht	
28	34	vry pour ous lm/ containing some snd (water zone) lost circ.	53 1/2	54	sh blu	
34	38	blu sh	54	65	anhydrite/ gyp	
38	40	hrd lm.	At 45ft. 10" pipe was driven to shut off upper water. water was encountered at 52 /57' 3/5 gpm very smelly and carrying flamable gas. Hole was plugged back to 40' w/ 1 yrd ready mix cement			
40	47	sh & lm shells				
47	51	sh sft blu/ gry				



Depth(s) Groundwater Encountered 1. 28 ft. 2. 52/57 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.

OFFICE USE ONLY T R SEC