

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Barton</u>	<u>SE</u> 1/4 <u>NE</u> 1/4 <u>NE</u> 1/4	<u>28</u>	<u>T 16 S</u>	<u>R 13</u> NE

Distance and direction from nearest town or city? 1 East 1/4 South of Susank, Kansas
 Street address of well if located within city?

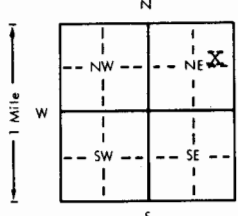
2 WATER WELL OWNER: Leo Redetzke
 RR#, St. Address, Box #: Route 1
 City, State, ZIP Code: Hoisington, Kansas 67544
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: 267 ft. Bore Hole Diameter: 9 in. to ... ft., and ... in. to ... ft.
 Well Water to be used as: 1 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 Observation well
 Well's static water level: 135 ft. below land surface measured on March month 18 day 1981 year
 Pump Test Data: Well water was 185 ft. after 1 hours pumping. 10 gpm
 Est. Yield 10 gpm: Well water was ... ft. after ... hours pumping ... gpm

4 TYPE OF BLANK CASING USED: 2 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped ...
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded ...
2 PVC 4 ABS 7 Fiberglass ... Threaded ...
 Blank casing dia: 5 in. to 247 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Casing height above land surface: 16 in., weight 200 lbs./ft. Wall thickness or gauge No. .21
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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: 8 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: 5 in. to 267 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Screen-Perforated Intervals: From 247 ft. to 267 ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From 215 ft. to 267 ft., From ... ft. to ... ft.

5 GROUT MATERIAL: 1 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ...
 Grouted Intervals: From 4 ft. to 14 ft., From ... ft. to ... ft., From ... ft. to ... ft.
 What is the nearest source of possible contamination: none 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 ... How many feet ... ? 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 F & W Model No. 7BA12 HP 3/4 Volts 230
 Depth of Pump Intake 240 ft. Pumps Capacity rated at 10 gal./min.
 Type of pump: 1 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 March month 18 day 1981 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199
 This Water Well Record was completed on April month 11 day 1981 year under the business name of Karst Water Well Service by (signature) MB Karst

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	
		0	4	Topsoil			
		4	35	Clay			
		35	196	Blue shale			
		196	248	White Dakota Clay			
		248	261	Streaks of sandstone			
	261	267	White Dakota Clay				

ELEVATION: Upland

Depth(s) Groundwater Encountered 1. 248 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.

OFFICE USE ONLY
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END
SEC
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SE 1/4
NE 1/4
NE 1/4