

LOCATION OF WATER WELL	Fraction SW 1/4 NW 1/4 NW 1/4	Section Number 30	Township Number T 9 S	Range Number R 18 E/W
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Distance and direction from nearest town or city? 1/4 West, 3/4 North of Plainville, Kansas  
 Street address of well if located within city?

WATER WELL OWNER: Jack Hilgers  
 RR#, St. Address, Box #: Route 1  
 City, State, ZIP Code: Hays, Kansas 67601  
 Board of Agriculture, Division of Water Resources  
 Application Number:

DEPTH OF COMPLETED WELL: 110 ft. Bore Hole Diameter: 9 in. to \_\_\_\_\_ ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Well Water to be used as: 1  
 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)  
 7 Lawn and garden only 10 Observation well  
 Well's static water level: 15 ft. below land surface measured on August month 26 day 1981 year  
 Pump Test Data: Well water was 35 ft. after 1 hours pumping 10 gpm  
 Est. Yield 10 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

TYPE OF BLANK CASING USED: 2  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: XX Glued \_\_\_\_\_ Clamped \_\_\_\_\_  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_

Blank casing dia: 5 in. to 90 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 24 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. 21

TYPE OF SCREEN OR PERFORATION MATERIAL: 7  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) \_\_\_\_\_  
 12 None used (open hole)

Screen or Perforation Openings Are: 8  
 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 110 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Screen-Perforated Intervals: From 90 ft. to 110 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Travel Pack Intervals: From 30 ft. to 110 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GROUT MATERIAL: 1  
 1 Neat cement 2 Cement grout 3 Bentonite 4 Other \_\_\_\_\_  
 Grouted Intervals: From 0 ft. to 10 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

What is the nearest source of possible contamination: NONE  
 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: \_\_\_\_\_ How many feet: \_\_\_\_\_? Water Well Disinfected? Yes XX No \_\_\_\_\_

Has a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No X If yes, date sample submitted \_\_\_\_\_ month \_\_\_\_\_ day \_\_\_\_\_ year: Pump Installed? Yes \_\_\_\_\_ No XX

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

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on August month 26 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 September month 23 day 1981 year under the business name of Karst Water Well Service by (signature) MB Karst

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	3	Topsoil			
	3	18	Brown clay			
	18	30	Sand			
	30	47	Brown clay			
	47	82	Sandy clay			
	82	85	White clay			
	85	110	Brown clay			

DEPTH: Upland  
 Depth(s) Groundwater Encountered: 1 15 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  
T  
R  
15  
EMD  
SEC  
30  
SW 1/4 NW 1/4 NE 1/4 SE 1/4