

COPY - PS

LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Rooks</u>	<u>NW</u> 1/4 <u>SW</u> 1/4 <u>SE</u> 1/4	<u>29</u>	<u>T</u> <u>9</u> <u>S</u>	<u>R</u> <u>20</u>

Distance and direction from nearest town or city? 1 South, 2 West of Palco, Kansas

Street address of well if located within city?

WATER WELL OWNER: Palco Rural Water District

RR#, St. Address, Box #: c/o F.D. McLaughlin

City, State, ZIP Code: 1735 Cable Rd. Phillipsburg, Kansas 67661

Board of Agriculture, Division of Water Resources
Application Number:

DEPTH OF COMPLETED WELL: 111 ft. Bore Hole Diameter: 12 in. to ft., and in. to ft.

Well Water to be used as: 5

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: 86 ft. below land surface measured on October month 1 day 1981 year

Pump Test Data: Well water was 103 ft. after 1 hours pumping. 45 gpm

Est. Yield 45 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: <u>X</u> Glued Clamped
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing dia: 6 in. to 103 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface: 24 in., weight 200 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: 6

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: 6 in. to 111 ft., Dia in. to ft., Dia in. to ft.

Screen-Perforated Intervals: From 103 ft. to 111 ft., From ft. to ft., From ft. to ft.

Gravel Pack Intervals: From 26 ft. to 111 ft., From ft. to ft., From ft. to ft.

GROUT MATERIAL: 1

1 Neat cement	2 Cement grout	3 Bentonite	4 Other
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Grouted Intervals: From 6 ft. to 26 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 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 X No X

If Yes: Pump Manufacturer's name Model No. HP Volts

Depth of Pump Intake ft.: Pumps Capacity rated at gal./min.

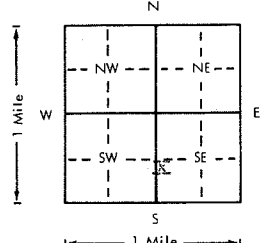
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on October month 1 day 1981 year.

I 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 October month 7 day 1981 year under the business name of Karst Water Well Service by (signature) M. Karst

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		LITHOLOGIC LOG	FROM		TO	LITHOLOGIC LOG
		0	4	Topsoil			
	4	10	Brown clay				
	10	22	White rock and fine sand				
	22	87	Sandy clay				
	87	105	Sand				
	105	111	Shale				



ELEVATION: Upland

Depth(s) Groundwater Encountered 1 87 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.

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