

1 LOCATION OF WATER WELL: County: McPherson Fraction: SW 1/4 SE 1/4 SE 1/4 Section Number: 26 Township Number: T 17 S Range Number: R 4 W

Distance and direction from nearest town or city? 2 mi W + 2 mi S of LINDSBORG KS Street address of well if located within city?

2 WATER WELL OWNER: Ralph Carmichael (CHANGE OF WELL LOCATION)  
 RR#, St. Address, Box #: RR  
 City, State, ZIP Code: LINDSBORG KANSAS 67456  
 Board of Agriculture, Division of Water Resources  
 Application Number: 3792 AND 8212

3 DEPTH OF COMPLETED WELL: 72 ft. Bore Hole Diameter: 30 in. to 72 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)  
 7 Lawn and garden only 10 Observation well

Well's static water level: 3.2 ft. below land surface measured on \_\_\_\_\_ month 28 day 81 year

Pump Test Data: Well water was 60 ft. after 3 hours pumping 800 gpm  
 Est. Yield 800 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 X  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_

Blank casing dia: 16 in. to 51 in. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Casing height above land surface: 12 in., weight 32 lbs./ft. Wall thickness or gauge No. 175 in.

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 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:  
 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: 16 in. to 71 in. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Screen-Perforated Intervals: From 51 ft. to 71 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel Pack Intervals: From 15 ft. to 71 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

5 GROUT MATERIAL: 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:  
 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)

Direction from well: SW How many feet: 300 ? Water Well Disinfected? Yes \_\_\_\_\_ No X

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 \_\_\_\_\_

If Yes: Pump Manufacturer's name: WESTERN LAND ROLLER Model No. 8M HP 30 Volts 480

Depth of Pump Intake: 70 ft. Pumps Capacity rated at 800 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 \_\_\_\_\_ month 28 day 81 year \_\_\_\_\_

and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138

This Water Well Record was completed on \_\_\_\_\_ month 30 day 81 year under the business name of PETERSON IRRIGATION INC. by (signature) Mike Peterson

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
	0	5	5	19	Top Soil							
	5	19	19	42	Brown Clay							
	19	42	42	50	Brown Silty Clay							
	42	50	50	61	FINE BROWN SAND							
	50	61	61	69	COURSE SAND + GRAVEL							
	61	69	69	70	MEDIUM COURSE SAND							
	69	70	70	71	GRAY SHALE							
70	71			RED SHALE								

ELEVATION: \_\_\_\_\_

Depth(s) Groundwater Encountered 1. 42 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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