

1 LOCATION OF WATER WELL	Fraction SE 1/4 NW 1/4 SW 1/4	Section Number 21	Township Number T 20 S	Range Number R 8 <del>SW</del>
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Distance and direction from nearest town or city? 2 3/4 miles south and 1 west of Lyons, KS Street address of well if located within city?

2 WATER WELL OWNER: James McAllaster  
 RR#, St. Address, Box #: Route 1 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Lyons, KS 67554 Application Number: Not Available

3 DEPTH OF COMPLETED WELL... 64 ft. Bore Hole Diameter... 24 in. to... 64 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)  
 7 Lawn and garden only 10 Observation well  
 Well's static water level... 13 ft. below land surface measured on... 6 month... 20 day... 1980 year  
 Pump Test Data: Well water was... ft. after... hours pumping... gpm  
 Est. Yield Not Ck'd 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... 16 in. to... 30 ft., Dia... in. to... ft., Dia... in. to... ft.  
 Casing height above land surface... 24 in., weight... 31/75 lbs./ft. Wall thickness or gauge No... 188

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 7 Torch cut 9 Drilled holes  
 10 Other (specify) Doerr Bridge Slot  
 Screen-Perforation Dia... 16 in. to... 66 ft., Dia... in. to... ft., Dia... in. to... ft.  
 Screen-Perforated Intervals: From... 30 ft. to... 66 ft., From... ft. to... ft.  
 Gravel Pack Intervals: From... 10 ft. to... 64 ft., From... ft. to... ft.

5 GROUT MATERIAL: 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:  
 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 Propane Lines  
 Direction from well... West How many feet... 1300? 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... Peerless Pump Co. Model No... 12LD-2 HP... 60 Volts...  
 Depth of Pump Intake... 60 ft. Pumps Capacity rated at... 900 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... 6 month... 20 day... 1980 year  
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No... 185  
 This Water Well Record was completed on... 7 month... 12 day... 1980 year under the business name of Clarke Well & Eq., Inc. by (signature) *Clarke*

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM			TO			LITHOLOGIC LOG		
	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG			
	0	3	Sandy top soil	44	62	Sand & gravel, fine to coarse			
	3	6	Gray clay						
	6	11	Sand	62	64	Gray & blue clay			
	11	12	Brown clay						
	12	20	Sand & gravel, coarse & clean						
	20	22	Sandy clay						
	22	30	Blue, green clay						
	30	35	Coarse sand & gravel with thick brown clay streaks						
ELEVATION: <u>Unknown</u>	35	44	Sandy brown clay						

Depth(s) Groundwater Encountered 1. 13 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 20  
R 8  
SEC 21  
SE 1/4 NW 1/4 SW 1/4