

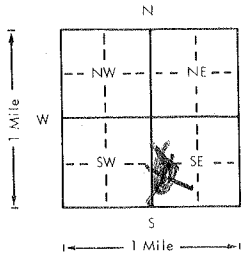
1 LOCATION OF WATER WELL
 County: Morris Fraction S W 1/4 NW 1/4 SE 1/4 Section Number 11 Township Number T 15 S Range Number R 8 E
 Distance and direction from nearest town or city? Council Grove Street address of well if located within city?
5 1/2 mi north on 1-77 and 1/2 mi east on north side of road
 2 WATER WELL OWNER: James P. Roboden Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box # RR# Application Number:
 City, State, ZIP Code Council Grove Kans 66846

3 DEPTH OF COMPLETED WELL... 61 ft. Bore Hole Diameter... 10 in. to 15 ft., and 6 1/2 in. to 61 ft.
 Well Water to be used as:
 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... 4.3 ft. below land surface measured on Nov month 1 day 1980 year
 Pump Test Data : Well water was... ft. after... hours pumping... gpm
 Est. Yield 15 gpm: Well water was... ft. after... hours pumping... gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)
 2 PVC 4 ABS 7 Fiberglass
 Blank casing dia... in. to... ft., Dia... in. to... ft., Dia... in. to... ft.
 Casing height above land surface... 12 in., weight 267 lbs./ft. Wall thickness or gauge No. 2
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 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: 040 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... ft., Dia... in. to... ft., Dia... in. to... ft.
 Screen-Perforated Intervals: From 41 ft. to 61 ft., From... ft. to... ft., From... ft. to... ft.
 Gravel Pack Intervals: From 15 ft. to 61 ft., From... ft. to... ft., From... ft. to... ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 5 ft. to 15 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 Hog 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... EAST How many feet... 100? 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... NA 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

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 Nov 1 month 1 day 1980 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 237
 This Water Well Record was completed on Nov month 4 day 1980 year under the business name of Strader Drilling Co. by (signature) Harold Strader

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:


FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	top soil			
5	8	clay, yellow			
8	20	Rock, lime yellow			
21	30	clay, red			
30	38	shale, blue			
38	49	Rock, lime yellow			
49	61	shale, blue			

ELEVATION:
 Depth(s) Groundwater Encountered 1. 43 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.