

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Sherman</u>	<u>S/W 1/4 S/E 1/4 S/E 1/4</u>	<u>16</u>	<u>T 7 S</u>	<u>R 39 E/W</u>

Distance and direction from nearest town or city? 3 miles, 2 East, 3 1/2 North of Goodland Street address of well if located within city?

2 WATER WELL OWNER: Art Thrig
 RR#, St. Address, Box #: Rt. 1
 City, State, ZIP Code: Goodland, Kansas 67735
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: 248 ft. Bore Hole Diameter: 10 in. to 248 ft., and in. to 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: 101 ft. below land surface measured on Febr. month 24 day 1981 year
 Pump Test Data: Well water was 103 ft. after 3 hours pumping 5 gpm
 Est. Yield 5 gal 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 ~~RMP~~ 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia 5 in. to 228 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 12 in., weight 42 lbs./ft. Wall thickness or gauge No. 250
 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:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 ~~Key perforated~~ 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 Screen-Perforation Dia. 5 in. to 20 ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 228 ft. to 248 ft., From ft. to ft.
 Gravel Pack Intervals: From 10 ft. to 248 ft., From ft. to ft.

5 GROUT MATERIAL: 1 ~~Neocement~~ 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 12 in 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 11 Fertilizer storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines 16 Other (specify below) none
 Direction from well: How many feet: ? 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: Windmill Aeromotor Model No. 8 A HP Volts
 Depth of Pump Intake: 147 ft. Pumps Capacity rated at 5 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 February 24 month 24 day 1981 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 144
 This Water Well Record was completed on May month 15 day 1981 year under the business name of Foust Supply Co., Inc. by (signature) Ralph Elmer

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		0	24	Topsoil & Clay	174	185
	24	65	Med gravel & clay			
	65	81	Med gravel, sandy clay & sandstone	185	190	fine sand
	81	100	Fine sand & Sandy clay	190	218	fine sand, sandy clay, sandstone
	100	114	gravel	218	224	fine sand, sand stone
	114	121	med gravel & sandy clay	224	244	fine sand, sandy clay
	121	147	Fine sand, sandy clay sand stone	244	257	fine sand, sandstone
	147	168	Fine sand, med gravel			
	168	174	Sandy clay, sandstone			

Depth(s) Groundwater Encountered 1. 101 ft. 2. 121 ft. 3. 147 ft. 4. 174 ft. 190 (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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