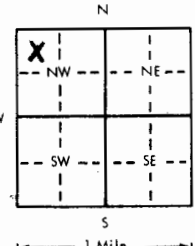


1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number		
County: Meade		3/4 C-NW 1/4 NW 1/4	1	T 34 S	R 30 E		
Distance and location from nearest town or city: From Cautin lights on Meade Lake Road go 2mi East 3mi South 660' East & 660' South							
2 WATER WELL OWNER: Calvin Exploration							
RR#, St. Address, Box #: c/o Bob Higgenbottom Box 6							
City, State, ZIP Code: Liberal, Kansas 67901							
Board of Agriculture, Division of Water Resources Application Number: T 81-198							
3 DEPTH OF COMPLETED WELL: 280 ft. Bore Hole Diameter: 9" in. to . . . 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: 168 ft. below land surface measured on April month 10th day 1981 year							
Pump Test Data: Well water was . . . ft. after . . . hours pumping. . . gpm							
Est. Yield 60 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: 5" in. to 200 ft. Dia . . . in. to . . . ft. Dia . . . in. to . . . ft.							
Casing height above land surface: 28 in. weight 2.78 lbs./ft. Wall thickness or gauge No. .256							
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: 5" in. to 80 ft. Dia . . . in. to . . . ft. Dia . . . in. to . . . ft.							
Screen-Perforated Intervals: From 200 ft. to 280 ft. From . . . ft. to . . . ft.							
From . . . ft. to . . . ft. From . . . ft. to . . . ft.							
Gravel Pack Intervals: From 100 ft. to 280 ft. From . . . ft. to . . . 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 0 ft. to 10 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							
Direction from well: Northeast 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 . . . 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 April month 10th day 1981 year							
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118							
This Water Well Record was completed on April month 14th day 1981 year under the business							
name of Carlile Water Well Service by (signature) Edward E. Means							
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		0	2	surface			
		2	86	clay			
		86	174	fine sand with clay streaks			
		174	258	fine sand			
		258	276	fine sand with blue clay			
		276	280	blue clay			
ELEVATION:							
Depth(s) Groundwater Encountered 1. . . 112 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							