

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Meade</u>	<u>SW 1/4 SW 1/4 NE 1/4</u>	<u>21</u>	<u>T 32 S</u>	<u>R 29 E/W</u>

Distance and direction from nearest town or city: From Plains Cemetary go 5 3/4 mi East South into location. Street address of well if located within city?

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 81-234

3 DEPTH OF COMPLETED WELL: 300 ft. Bore Hole Diameter: 9" in. to ... ft., and ... in. to ... ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)
 Well's static water level: 173 ft. below land surface measured on April month 20th 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
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)
 7 Fiberglass
 Casing Joints: Glued ... Clamped ...
 Welded ...
 Threaded ...
 Blank casing dia: 5" in. to 220 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

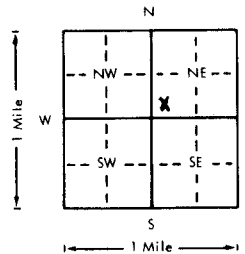
TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) ...
 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 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 220 ft. to 300 ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From 120 ft. to 300 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
 Direction from well: Northeast How many feet: 100? Water Well Disinfected? Yes No
 Was a chemical/bacteriological sample submitted to Department? 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 20th 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 24th day 1981 year under the business name of Carlile Water Well Service, Inc. by (signature) Edward E. Means

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		0	2	surface		
	2	42	clay			
	42	300	fine sand, medium to large sand & clay streaks			



ELEVATION:
 Depth(s) Groundwater Encountered 1. 127 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
R
E
S
E
C
S
E
C