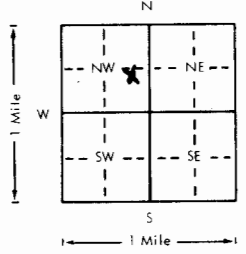


1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: Meade		NE 1/4 SE 1/4 NW 1/4	9	T 32 S	R 30 E/W
Distance and direction from nearest town or city? From Plains go North on Main street to Hwy 160 then 1/2 mi North and west into location.					
2 WATER WELL OWNER: Calvin Exploration Verbal approval 11-3-80					
RR#, St. Address, Box # : c/o Bob Higgenbottom Engineering 322 N. Lincoln					
City, State, ZIP Code : Liberal, Kansas 67901 Application Number: T 80-542					
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 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 : 183 ft. below land surface measured on November month 5th day 1980 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: <u>Glued</u> Clamped					
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded					
7 Fiberglass 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 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 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 280 ft. From ft. to ft. From ft. to ft.					
Gravel Pack Intervals: From 120 ft. to 300 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. 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 : North east How many feet 100 ? Water Well Disinfected? <u>Yes</u> No					
Was a chemical/bacteriological sample submitted to Department? <u>Yes</u> No If yes, date sample					
was submitted month day year Pump Installed? <u>Yes</u> 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 November month 5th day 1980 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 November month 14th day 1980 year under the business					
name of Carlile Water Well Service, Inc. by (signature)					
7 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 68 Medium to large sand					
68 85 Clay					
85 123 Medium to large sand					
123 146 Sandy clay & medium sand mixed					
146 187 Medium to large sand					
187 195 Clay					
195 300 Fine sand with clay					
Streaks					
ELEVATION:					
Depth(s) Groundwater Encountered 1. 117 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.					