

1 LOCATION OF WATER WELL County: Seward	Fraction W 1/2 SW NE	Section Number 27	Township Number T 33 S	Range Number R 34 EW
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Distance and direction from nearest town or city? **From Liberal go 9mi North 4mi West 1/2mi South West into location.** Street address of well if located within city? **Verbal approval 11-26-80**

2 WATER WELL OWNER: **Anadarko Production**
 RR#, St. Address, Box #: **c/o Paul Gatlin Box 351**
 City, State, ZIP Code: **Liberal, Kansas 67901**
 Board of Agriculture, Division of Water Resources
 Application Number: **T 80-597**

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: **126** ft. below land surface measured on **November** month **28th** 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: 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 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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.
 Gravel Pack Intervals: From **100** ft. to **280** 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? 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 **November** month **28th** 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 **December** month **9** day **1980** 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	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	2	Surface						
	2	22	Sandy clay						
	22	52	Clay						
	52	77	Sandy clay						
	77	107	Medium to large sand						
	107	122	Clay & gravel mixed						
	122	163	Medium to large sand with clay streaks						
	163	187	Medium to large sand						
	187	207	Medium to large sand with clay streaks						
ELEVATION:	207	280	Fine sand						

Depth(s) Groundwater Encountered 1. **154** 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
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33
34
EW
SEC. 27
W 1/2 SW 1/4 NE 1/4