

LOCATION OF WATER WELL County: Seward	Fraction ¼ C-SW ¼ NW ¼	Section Number 23	Township Number T 33 S	Range Number R 34 E/W
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Distance and direction from nearest town or city? **From Liberal go 9mi North 4mi West ½mi South East into location.**
 Street address of well if located within city?

WATER WELL OWNER: **Anadarko Production** Verbal approval **11-14-80**
 RR#, St. Address, Box #: **c/o Paul Gatlin Box 351** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Liberal, Kansas 67901** Application Number: **T 80-564**

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 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)
 10 Observation well
 Well's static water level: **118** ft. below land surface measured on **November** month **17th** 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

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.
 Gravel Pack Intervals: From **100** ft. to **280** ft., From ... ft. to ... ft., From ... ft. to ... ft.

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 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)
 Direction from well: **North East** 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

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 **17th** 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 **20th** day **1980** year under the business name of **Carlisle 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	43	Clay			
	43	73	Medium to large sand & gravel			
	73	97	Clay			
	97	127	Medium to large sand			
	127	156	Clay			
	156	242	Medium to large sand			
	242	266	40% clay & 60% medium to large sand			
ELEVATION:	266	280	55% blue clay & 45% fine sand			

Depth(s) Groundwater Encountered 1. **162** 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
33
R
34
E/W
SEC 23
C-SW ¼
NW ¼