

LOCATION OF WATER WELL County: Seward	Fraction ¼ C-NE ¼ SE ¼	Section Number 4	Township Number T 34 S	Range Number R 34 EW
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Distance and direction from nearest town or city? **From Liberal go 5mi North to Cementary 5mi West ½mi North West into location.** Street address of well if located within city?

WATER WELL OWNER: **Sage Drilling** Verbal approval **3-17-81**
 R#, St. Address, Box #: **222 Sutton Place** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Wichita, Kansas 67202** Application Number: **T 81-154**

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 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below)
 2 Irrigation 4 Industrial
 Well's static water level: **125** ft. below land surface measured on **March** month **19th** day **1981** year
 Pump Test Data: Well water was ... ft. after ... hours pumping ... gpm
 Test Yield: **60** gpm Well water was ... ft. after ... hours pumping ... gpm

TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 6 Asbestos-Cement 8 Concrete tile 9 Other (specify below) Casing Joints: Glued Clamped Welded Threaded
 2 PVC 4 ABS 7 Fiberglass
 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 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 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 **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: **Northeast** How many feet: **100**? Water Well Disinfected? Yes No
 Has a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample
 as submitted ... month ... day ... year: Pump Installed? Yes No
 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 **March** month **19th** 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 **March** month **26th** day **1981** year under the business
 name of **Carlisle Water Well Service** 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	24	sandy clay			
	24	45	fine sand			
	45	60	sandy clay			
	60	75	caliche			
	75	105	sandy clay			
	105	120	fine sand			
	120	210	sandy clay			
	210	275	fine sand			
	275	280	sandy clay			

DEPTH(S) GROUNDWATER ENCOUNTERED 1... **155** 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 34
R 34
EOW
SEC.
C NE ¼ SE ¼