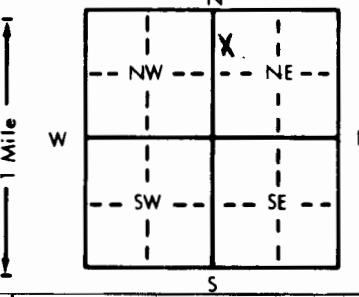


1 LOCATION OF WATER WELL: Fraction $W\frac{1}{2}$ $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section Number 33 Township Number T 32 S Range Number R 34 E/W
 County: **Seward**

Distance and direction from nearest town or city street address of well if located within city? **From Liberal go North on Hwy 83 to Satanta cut off then 2mi North 5 mi west 1mi North $\frac{1}{2}$ mi west to location.**

2 WATER WELL OWNER: **Cities Service**
 RR#, St. Address, Box #: **3545 N.W. 58th**
 City, State, ZIP Code: **Oklahoma City, Oklahoma 73112**
 Board of Agriculture, Division of Water Resources
 Application Number: **T 84-596**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: **320** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **134** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **186** ft. below land surface measured on mo/day/yr **9/10/84**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **60** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **9** in. to **320** in. to ft.
 WELL WATER TO BE USED AS:
 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot **6 Oil field water supply** 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes..... No.....; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes..... No.....

5 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 diameter: **5** in. to **223** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: **28** in., weight **2.85** lbs./ft. Wall thickness or gauge No. **265**

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-PERFORATED INTERVALS: From **220** ft. to **320** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **140** ft. to **320** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout 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 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage

Direction from well? **Northeast of water well.** How many feet? **100'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	45	sandy clay			
45	63	fine sand			
63	86	sandy clay			
86	115	medium to large sand			
115	120	caliche			
120	145	medium to large sand			
145	164	sandy clay			
164	218	fine sand			
218	220	sandy clay			
220	320	fine sand			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **September 10, 1984** 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 (mo/day/yr) **September 28, 1984** under the business name of **Carlile Water Well Service, Inc.** by (signature) *[Signature]*

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
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