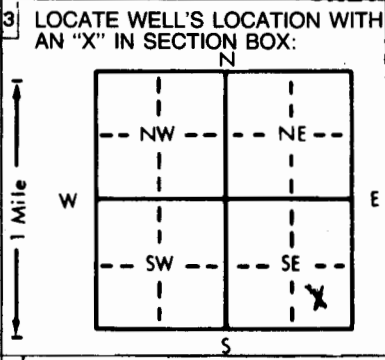


1 LOCATION OF WATER WELL: County: Seward	Fraction 1/4 C-SE 1/4 SE 1/4	Section Number 24	Township Number T 34 S	Range Number R 34 EW
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Distance and direction from nearest town or city street address of well if located within city? **From Liberal go North on Hwy 83 to Tucker Road 3 mi West 1/4 mi North East into location.**

2 WATER WELL OWNER: **Cities Service**
 RR#, St. Address, Box # : **3545 N.W. 58th Street**
 City, State, ZIP Code : **Oklahoma City, Oklahoma 73112**
 Board of Agriculture, Division of Water Resources
 Application Number: **T-85-921**



4 DEPTH OF COMPLETED WELL: **347** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. **229** ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **118** ft. below land surface measured on mo/day/yr **10/26/85**

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield **75** gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter **9** in. to **347** ft., and 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
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)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	

CASING JOINTS: Glued Clamped Welded Threaded

Blank casing diameter **5** in. to **260** 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	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	4 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 **260** ft. to **347** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **167** ft. to **347** 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	123	clay			
123	128	med. to large sand			
128	163	gipp rock			
163	221	med. to large sand with clay streaks			
221	232	blue clay			
232	287	30% clay & 70% fine sand			
287	347	fine sand with clay streaks			

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) **October 26, 1985** 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) **October 29, 1985** 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.