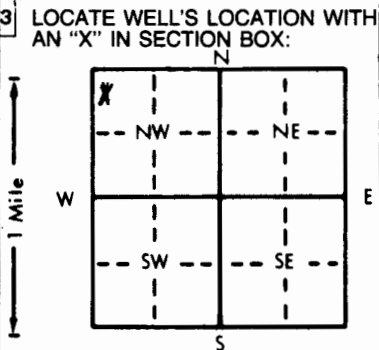


1 LOCATION OF WATER WELL: County: Seward	Fraction NW 1/4 NW 1/4 NW 1/4	Section Number 31	Township Number T 32 S	Range Number R 34 EW
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Distance and direction from nearest town or city street address of well if located within city? **From Liberal go 9mi North 8mi West to Stevens County, Line then 3 3/4mi North East into location.**

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



4 DEPTH OF COMPLETED WELL **340** ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1. **160** ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL **180** ft. below land surface measured on mo/day/yr **1/22/82**

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 **340** 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

9 Dewatering

12 Other (Specify below)

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 **240** 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) _____
			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-PERFORATED INTERVALS: From **240** ft. to **340** ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **160** ft. to **340** 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	43	sandy clay			
43	65	fine sand			
65	94	medium to large sand			
94	158	clay			
158	195	medium to large sand			
195	223	sandy clay			
223	335	medium to large sand			
335	340	blue clay			

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) **January 22, 1982** 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) **January 29, 1982** under the business name of **Carlile Water Well Service, Inc.** by (signature) *Edward E. Meane*

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
T
32
R
34
EW
SEC. 31
NW 1/4
NW 1/4
NW 1/4
NW 1/4