

1 LOCATION OF WATER WELL: County: Seward	Fraction NW 1/4 NW 1/4 SW 1/4	Section Number 12	Township Number T 32S S	Range Number R 34W E(W)
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Distance and direction from nearest town or city street address of well if located within city? **North from Liberal on Hwy 83 to Satanta Rd, 2 Mi North, 5 Mi West, 4 Mi No, 2 1/2 Mi E, 1/2 Mi N on Lease Rd, 1/2 Mi West and North to location.**

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	Cities Service 3545 N.W. 58th Street Oklahoma City, OK 73112	Board of Agriculture, Division of Water Resources Application Number: T-87-240
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL... 260 ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **145** ft. below land surface measured on mo/day/yr **7-03-87**

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

Est. Yield **5 1/2** casing gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter **9** in. to **260** 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 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...**XX**...; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes **XX** No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter in. to ft., Dia. in. to ft., Dia. in. to ft.			Threaded
Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft.			
GRAVEL PACK INTERVALS: 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 ft. to 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
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
Direction from well?				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	dirt	.55 cu. feet	of dirt	
4	10	cement	.82 cu. feet	of cement	
10	24	grout	1.91 cu. feet	of grout	
24	135	chlorinated gravel	15.14 cu. feet	of chlorinated gravel	
135	145	grout	1.36 cu. feet	of grout	
145	260	chlorinated gravel	15.69 cu. feet	of chlorinated gravel	

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) July 24, 1987 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) July 28, 1987 under the business name of Carlile Water Well Service, Inc. by (signature) <i>[Signature]</i>

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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

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