

LOCATION OF WATER WELL:		Fraction	Section Number		Township Number		Range Number	
County:	Morton	SE 1/4 SW 1/4 NE 1/4	33		T 34 S		R 41 E/W	

Distance and direction from nearest town or city street address of well if located within city? From Wilburton, Kansas go 2 mi South 1/8mi West

2 WATER WELL OWNER: Cities Service		
RR#, St. Address, Box # :	3545 N.W. 58th Street	Board of Agriculture, Division of Water Resources
City, State, ZIP Code :	Oklahoma City, Oklahoma 73112	Application Number: 11702

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

NW	NE
SW	SE

X

1 MILE

4 DEPTH OF COMPLETED WELL. 260 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 102 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 158 ft. below land surface measured on mo/day/yr 9/18/85

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

Est. Yield 150 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 15 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
2 Irrigation	4 Industrial	9 Dewatering
	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: <u>Glued</u> . . . . . Clamped . . . . .
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	<u>Welded</u> . . . . .
		7 Fiberglass		<u>Threaded</u> . . . . .

Blank casing diameter (1) 16 in. to 155 ft., Dia (2) 8 5/8 in. to 180 ft., Dia . . . . . in. to . . . . . ft.

Casing height above land surface 24 in., weight . . . . . lbs./ft. Wall thickness or gauge No. . . . .

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	<u>7 PVC</u>	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	<u>10 Other (specify) . . . . .</u>	<u>Nohnson PVC wire</u>

SCREEN-PERFORATED INTERVALS: From 180 ft. to 260 ft., From . . . . . ft. to . . . . . ft.

From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

GRAVEL PACK INTERVALS: From 25 ft. to 260 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 5 ft. to 155 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? East How many feet? 195'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	24	clay			
24	43	gravel			
43	97	clay			
97	123	med. to large and			
123	136	clay			
136	183	sandy clay			
183	227	45% clay & 55% fine sand			
227	238	80% gravel & 20% clay			
238	253	50% clay & 50% sandstone			
253	260	25% sandstone & 75% red bed			
260	265	red bed			

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) 9/18/85 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) 10/11/85 under the business name of Carlile Water Well Service Mnc. 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.