

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Sedgwick</u>		<u>NE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	<u>17</u>	<u>T</u> <u>28</u> <u>S</u>	<u>R</u> <u>1</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>North side of plant area located SE of Seneca & MacArthur St., Wichita, Ks.</u>					
2 WATER WELL OWNER: <u>Cities Service Oil & Gas Corp.</u>			Well No. <u>1</u> (Recharge)		
RR#, St. Address, Box # : <u>901 W. MacArthur Rd.</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>Wichita, Ks. 67217</u>			Application Number: <u>SG-0083</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>50</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>14</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>14</u> ft. below land surface measured on mo/day/yr <u>4/15/85</u>			
		Pump test data: Well water was <u>28.91</u> ft. after <u>1</u> hours pumping <u>1034</u> gpm			
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>30</u> in. to _____ 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 <u>X</u> ; If yes, mo/day/yr sample was submitted _____			
		Water Well Disinfected? Yes <u>X</u> 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 <u>X</u>
			7 Fiberglass		Threaded _____
Blank casing diameter <u>16</u> in. to <u>11</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface <u>12</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>.219"</u>					
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) <u>Doerr</u>	
SCREEN-PERFORATED INTERVALS: From <u>10</u> ft. to <u>50</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>0</u> ft. to <u>50</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>none</u>					
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	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	<u>Oil spill in plant</u>
Direction from well?				How many feet? <u>none</u> area	
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>7</u>	<u>Fill sand and dirt mix</u>			
<u>7</u>	<u>9</u>	<u>Med. sand</u>			
<u>9</u>	<u>11</u>	<u>Black dirt</u>			
<u>11</u>	<u>50</u>	<u>Med. to coarse gravel</u>			
<u>50</u>	<u>53</u>	<u>Gray shale</u>			
This is a temporary recharge well to receive the pumped water from Well No. 2, which is being pumped to remove oil from the groundwater surface.					
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) <u>4/29/85</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u> This Water Well Record was completed on (mo/day/yr) <u>5/30/85</u> under the business name of <u>Layne-Western Co., Inc.</u> by (signature) <u>Robert L. Vincent</u>					
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.					