

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																											
County: Sedgwick		NE 1/4 NW 1/4 NW 1/4		17		T 28 S		R 1 EW																																											
Distance and direction from nearest town or city street address of well if located within city?																																																			
South side of plant area SE of Seneca & MacArthur St., Wichita, Kansas																																																			
2 WATER WELL OWNER: Cities Service Oil & Gas Corp.					Well No. 2 (production)																																														
RR#, St. Address, Box # : 901 W. MacArthur Rd.					Board of Agriculture, Division of Water Resources																																														
City, State, ZIP Code : Wichita, Kansas 67217					Application Number: SG-0083																																														
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: 53 ft. ELEVATION:																																																
			Depth(s) Groundwater Encountered 1. 14.67 ft. 2. ft. 3. ft.																																																
			WELL'S STATIC WATER LEVEL 14.67 ft. below land surface measured on mo/day/yr 4/12/85																																																
			Pump test data: Well water was 29.25 ft. after 1 hours pumping 1043 gpm																																																
			Est. Yield gpm: Well water was ft. after hours pumping gpm																																																
			Bore Hole Diameter 30 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) water depression 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well																																																			
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted																																																			
Water Well Disinfected? Yes X 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 X 7 Fiberglass Threaded																																																			
Blank casing diameter 16 in. to 9 ft., Dia in. to ft., Dia in. to ft.																																																			
Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. 122 219																																																			
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) 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) Doerr																																																			
SCREEN-PERFORATED INTERVALS: From 9 ft. to 53 ft., From ft. to ft.																																																			
GRAVEL PACK INTERVALS: From 0 ft. to 53 ft., From ft. to ft.																																																			
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other none																																																			
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) oil spill in plant area 13 Insecticide storage oil spill in plant area																																																			
Direction from well? How many feet? none																																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>6</td> <td>Fill sand & dirt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>8</td> <td>Med. sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>10</td> <td>Black dirt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>53</td> <td>Med. to coarse gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>53</td> <td>54</td> <td>Gray shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;"> This is a temporary production well which will be used to depress water table and allow spilled oil to accumulate and then to be removed from the surface of the water. </td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	6	Fill sand & dirt				6	8	Med. sand				8	10	Black dirt				10	53	Med. to coarse gravel				53	54	Gray shale				This is a temporary production well which will be used to depress water table and allow spilled oil to accumulate and then to be removed from the surface of the water.					
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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) 4/30/85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 5/30/85 under the business name of Layne-Western Company, Inc. by (signature) <i>Robert L. Vincent</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																			