

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Haskell		1/4 C-SE 1/4 SW 1/4	2	T 28 S	R 34 E/W
Distance and direction from nearest town or city street address of well if located within city: From Liberal go North on Hwy 83 to Jct. 160 go west 8mi 5mi North on dirt road 3/8mi East 1/2mi North to location.					
2 WATER WELL OWNER: Lucas Farms Inc.		Mobil Oil Corp.			
RR#, St. Address, Box #: c/o West Lucas Route #1		Board of Agriculture, Division of Water Resources			
City, State, ZIP Code: Satanta, Kansas		Application Number: T 85-97			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 520 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. 210 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 310 ft. below land surface measured on mo/day/yr 1/27/85			
		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 11 in. to 520 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 <u>Oil field water supply</u> 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 <u>Lawn and garden only</u> 10 Observation well			
Was a chemical/bacteriological sample submitted to Department? Yes..... <u>No</u>; 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	
2 PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
				8 Concrete tile	
				9 Other (specify below)	
Blank casing diameter 6 5/8 in. to 320 ft., Dia in. to ft., Dia in. to ft.					
Casing height above land surface 28 in., weight 2.85 lbs./ft. Wall thickness or gauge No. 265					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 PVC	
				8 RMP (SR)	
				9 ABS	
				10 Asbestos-cement	
				11 Other (specify)	
				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		6 Wire wrapped	
				7 Torch cut	
				8 Saw cut	
				9 Drilled holes	
				10 Other (specify)	
				11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From 380 ft. to 520 ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 340 ft. to 520 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	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
				10 Livestock pens	
				11 Fuel storage	
				12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below)	
Direction from well? Northeast of water well. How many feet? 100'					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	43	clay			
43	57	fine sand			
57	103	clay mixed with caliche			
103	144	medium to large sand			
144	166	clay			
166	183	medium to large sand & caliche			
183	287	medium to large sand & gravel			
287	347	clay & gravel mixed			
347	365	sandy clay			
365	383	clay			
383	420	fine sand with streaks of 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 27, 1985 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) February 4, 1985 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

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