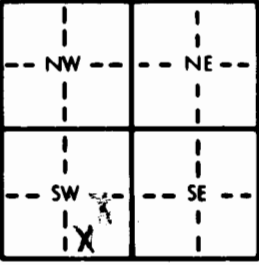


1 LOCATION OF WATER WELL:		Fraction SW 1/4 SE 1/4 SW 1/4		Section Number 34		Township Number T 30 S		Range Number R 35 E/W																																																																									
County: Grant																																																																																	
Distance and direction from nearest town or city street address of well if located within city? From Cave Kans. go 2 mi North 1/2 mi East 1/2 mi West 1/2 mi North into location.																																																																																	
2 WATER WELL OWNER: Grant County State Bank					Mobil Oil Corp.																																																																												
RR#, St. Address, Box #: P.O. Box 388					Board of Agriculture, Division of Water Resources																																																																												
City, State, ZIP Code: Ulysses, Kansas					Application Number: T 86-116																																																																												
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: 305 ft. ELEVATION: 185 ft.																																																																														
<div style="text-align: center;">N 1 Mile W E S</div> 			Depth(s) Groundwater Encountered 1. 185 ft. 2. ft. 3. ft.																																																																														
			WELL'S STATIC WATER LEVEL 120 ft. below land surface measured on mo/day/yr 3/17/86																																																																														
			Pump test data: Well water was ft. after hours pumping gpm																																																																														
			Est. Yield 100 gpm: Well water was ft. after hours pumping gpm																																																																														
			Bore Hole Diameter 10 in. to 305 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.....; 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: Glued Clamped																																																																																	
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded																																																																																	
7 Fiberglass Threaded.																																																																																	
Blank casing diameter 6.5/8 in. to 185 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 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)																																																																																	
SCREEN-PERFORATED INTERVALS: From 125 ft. to 165 ft., From 225 ft. to 265 ft.																																																																																	
From 185 ft. to 205 ft., From 285 ft. to 305 ft.																																																																																	
GRAVEL PACK INTERVALS: From 125 ft. to 305 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 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? Northeast of water well How many feet? 215'																																																																																	
<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>2</td><td>surface</td><td></td><td></td><td></td></tr><tr><td>2</td><td>47</td><td>60% clay & 40% gravel</td><td></td><td></td><td></td></tr><tr><td>47</td><td>63</td><td>gravel</td><td></td><td></td><td></td></tr><tr><td>63</td><td>118</td><td>30% clay & 70% med. to large sand</td><td></td><td></td><td></td></tr><tr><td>118</td><td>164</td><td>med. to large sand</td><td></td><td></td><td></td></tr><tr><td>164</td><td>179</td><td>sandy clay</td><td></td><td></td><td></td></tr><tr><td>179</td><td>197</td><td>med. to large sand</td><td></td><td></td><td></td></tr><tr><td>197</td><td>218</td><td>clay</td><td></td><td></td><td></td></tr><tr><td>218</td><td>247</td><td>40% clay & 60% fine sand</td><td></td><td></td><td></td></tr><tr><td>247</td><td>287</td><td>sandy clay</td><td></td><td></td><td></td></tr><tr><td>287</td><td>305</td><td>sandstone</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	surface				2	47	60% clay & 40% gravel				47	63	gravel				63	118	30% clay & 70% med. to large sand				118	164	med. to large sand				164	179	sandy clay				179	197	med. to large sand				197	218	clay				218	247	40% clay & 60% fine sand				247	287	sandy clay				287	305	sandstone			
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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) March 17, 1986 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) March 25, 1986 under the business name of Carlile Water Well Service, Inc. by (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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.																																																																																	