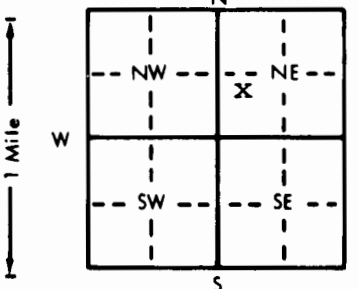


O. G. HINSHAW #1		WATER WELL RECORD		Form WWC-5		KSA 82a-1212	
1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number	
County: Stevens		NW 1/4 SW 1/4 NE 1/4		18		T 31S S	
						Range Number	
						R 35W EW	
Distance and direction from nearest town or city street address of well if located within city? From Cave, Kansas 1 1/2 mile SW on Hwy 56 North across Railroad Tracks 5/8 mile to location.							
2 WATER WELL OWNER:		MOBIL OIL CORPORATION					
RR#, St. Address, Box # :		1003 S. Adams					
City, State, ZIP Code :		Hugoton, KS 67951					
		Board of Agriculture, Division of Water Resources					
		Application Number: T-87-290					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL. 480 ft. ELEVATION:					
		Depth(s) Groundwater Encountered 1. 240 ft. 2. ft. 3. ft.					
		WELL'S STATIC WATER LEVEL 240 ft. below land surface measured on mo/day/yr 8-11-87					
		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 11 in. to 480 ft., and in. to ft.					
		WELL WATER TO BE USED AS:					
		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:		CASING JOINTS: Glued Clamped					
1 Steel 3 RMP (SR)		5 Wrought iron 8 Concrete tile					
2 PVC 4 ABS		6 Asbestos-Cement 9 Other (specify below) Welded					
Blank casing diameter 6.625 in. to 340 ft. Dia		7 Fiberglass Threaded					
Casing height above land surface 28 in., weight 3.71 lbs./ft. Wall thickness or gauge No. 280							
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement					
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR)		11 Other (specify)					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS		12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped 8 Saw cut 11 None (open hole)					
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes							
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)							
SCREEN-PERFORATED INTERVALS: From 340 ft. to 480 ft. From ft. to ft. From ft. to ft. From ft. to ft.							
GRAVEL PACK INTERVALS: From 20 ft. to 480 ft. From ft. to ft. From ft. to ft. From ft. to ft.							
6 GROUT MATERIAL:		3 Bentonite 4 Other Hole Plug					
Grout Intervals: From ft. to ft. From ft. to ft. From ft. to ft. From ft. to ft.							
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well					
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well							
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)							
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage							
Direction from well? Southeast of water well		How many feet? 205'					
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG					
0	2	surface					
2	97	clay					
97	136	medium to large sand					
136	152	clay					
152	203	75% med. to large sand and 25% gravel					
203	228	50% clay, 10% fine sand and 40% gravel					
228	233	medium to large sand					
233	238	clay					
238	293	35% clay, 65% med to large sand					
293	356	65% clay, 35% fine sand					
356	403	fine sand and med. sand mixed					
403	436	55% clay, 45% fine sand					
436	478	fine sand and mixed sand stone					
478	480	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) August 11, 1987 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) August 25, 1987 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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.							