

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Morton		NE 1/4 SE 1/4 SE 1/4	22	T 32 S	R 43 E/W
Distance and direction from nearest town or city street address of well if located within city? From Richfield go 7mi West to curve then 1mi North 5mi West 1mi South 1/2mi East South to location.					
2 WATER WELL OWNER: David L. Doyle Spines Exploration					
RR#, St. Address, Box # :			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : Richfield, Kansas 67953			Application Number: T 83-260		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 300 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. 190 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 110 ft. below land surface measured on mo/day/yr 7/9/83			
		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 9 in. to 300 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 <u>6 Oil field water supply</u> 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 <u>No</u> ; If yes, mo/day/yr sample was submitted					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: <u>Glued</u> Clamped
2 PVC		4 ABS	7 Fiberglass		Welded
Blank casing diameter 5 in. to 120 ft., Dia		in. to ft., Dia			
Casing height above land surface 28 in., weight 2.78 lbs./ft.		Wall thickness or gauge No. 256			
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)
SCREEN OR PERFORATION OPENINGS ARE:		12 None used (open hole)			
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	
SCREEN-PERFORATED INTERVALS:		7 Torch cut 10 Other (specify)			
From 120 ft. to 300 ft.,		ft. to ft.			
GRAVEL PACK INTERVALS:		From 120 ft. to 300 ft.,			
From ft. to ft.,		ft. to ft.			
6 GROUT MATERIAL: <u>1 Neat cement</u> 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)
Direction from well? Northeast of water well		How many feet? 100'			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	10	04 sandy clay			
10	22	31 caliche			
22	75	04 sandy clay			
75	83	28 rock			
83	128	yellow sandstone			
128	178	23 white sandstone			
178	210	07 fine sand			
210	236	white sandstone			
236	300	23 red sandstone			
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) July 9, 1983 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) July 21, 1983 under the business name of Carlile Water Well Service, Inc. by (signature) <i>Edward E. Means</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.					