

1 LOCATION OF WATER WELL: County: Morton		Fraction $\frac{1}{4}$ C-SW $\frac{1}{4}$ NW $\frac{1}{4}$		Section Number 1		Township Number T 34 S		Range Number R 43 E4W							
Distance and direction from nearest town or city street address of well if located within city limits: From Elkhart go 8mi North to Cimarron River Bridge then 2 3/4mi West South into location.															
2 WATER WELL OWNER: U.S. Government Land RR#, St. Address, Box #: c/o Anadarko Production c/o Paul Gatlin Board of Agriculture, Division of Water Resources City, State, ZIP Code: Box 315 Liberal, Kansas 67901 Application Number: T 81-842															
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: 280 ft. ELEVATION:												
<div style="text-align: center;">N 1 Mile W E S</div> <table border="1" style="margin: auto; text-align: center;"><tr><td>NW</td><td>NE</td></tr><tr><td>X</td><td></td></tr><tr><td>SW</td><td>SE</td></tr></table>			NW	NE	X		SW	SE	Depth(s) Groundwater Encountered 1. 162 ft. 2. ft. 3. ft.						
			NW	NE											
			X												
			SW	SE											
WELL'S STATIC WATER LEVEL 118 ft. below land surface measured on mo/day/yr 11/23/81															
Pump test data: Well water was ft. after hours pumping gpm															
Est. Yield 50 gpm: Well water was ft. after hours pumping gpm															
Bore Hole Diameter 9 in. to 280 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:															
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: <u>Glued</u> Clamped															
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded															
7 Fiberglass Threaded															
Blank casing diameter 5 in. to 180 ft., Dia in. to ft., Dia in. to ft.															
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 <u>7 PVC</u> 10 Asbestos-cement															
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)															
9 ABS 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 100 ft. to 120 ft., From ft. to ft.															
From 200 ft. to 280 ft., From ft. to ft.															
GRAVEL PACK INTERVALS: From 100 ft. to 280 ft., From ft. to ft.															
From ft. to 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? 100'															
FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG					
0		2		surface											
2		45		sandy clay											
45		53		caliche											
53		98		sandy clay											
98		125		medium to large sand											
125		155		sandy clay											
155		280		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) November 23, 1981 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 Water Well Record was completed on (mo/day/yr) December 7, 1981 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 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.															