

1 LOCATION OF WATER WELL: County: <u>Morton</u>		Fraction <u>X NW ¼ NW ¼ NE</u>	Section Number <u>7</u>	Township Number T <u>34</u> S	Range Number R <u>42</u> E/W
Distance and direction from nearest town or city street address of well if located within city? From <u>Elkhart go North to Cimarron river then 1st road North of Bridge go West to 2nd cattle guard then ¾mi West</u>					
2 WATER WELL OWNER: <u>Anadarko Production</u>					
RR#, St. Address, Box # : <u>c/o Paul Gatlin Box 351</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>Liberal, Kansas 67901</u>			Application Number: <u>PT 81-561</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>200</u> ft.			
N E S W		Depth(s) Groundwater Encountered 1. <u>155</u> ft. 2. ft. 3. ft.			
		Well's Static Water Level <u>45</u> ft. below land surface measured on mo/day/yr <u>8/17/81</u>			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield <u>50</u> gpm; Well water was ft. after hours pumping gpm			
		Bore Hole Diameter..... <u>9</u> in. to <u>200</u> ft., and..... in. to			
		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..... 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
Blank casing diameter <u>5</u> in. to <u>100</u> ft., Dia		7 Fiberglass	Threaded		
Casing height above land surface..... <u>28</u> in., weight <u>2.78</u> lbs./ft. Wall thickness or gauge No. <u>.256</u>					
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:		5 Gauzed wrapped	8 Saw cut	11 None (open hole)	
1 Continuous slot		6 Wire wrapped	9 Drilled holes		
2 Louvered shutter		7 Torch cut	10 Other (specify)		
SCREEN-PERFORATED INTERVALS: From ... <u>20</u> ft. to ... <u>60</u> ft., From ... ft. to ... ft.					
		From ... <u>120</u> ft. to ... <u>200</u> ft., From ... ft. to ... ft.			
GRAVEL PACK INTERVALS: From ... <u>20</u> ft. to ... <u>200</u> ft., From ... ft. to ... ft.					
		From ... ft. to ... ft., From ... ft. to ... ft.			
6 GROUT MATERIAL: <u>1 Neat cement</u> 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From... <u>0</u> ft. to ... <u>10</u> 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?		<u>Northeast of water well.</u>		How many feet? <u>100</u>	
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>2</u>	<u>surface</u>			
<u>2</u>	<u>8</u>	<u>fine sand</u>			
<u>8</u>	<u>23</u>	<u>medium to large sand</u>			
<u>23</u>	<u>26</u>	<u>caliche</u>			
<u>26</u>	<u>64</u>	<u>fine sand</u>			
<u>64</u>	<u>168</u>	<u>sandstone</u>			
<u>168</u>	<u>200</u>	<u>50% sandstone & 50% redbed</u>			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (<u>1 constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>August 17, 1981</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>118</u> . This Water Well Record was completed on (mo/day/yr) <u>August 25, 1981</u> under the business name of <u>Carlile Water Well Service, Inc.</u> by (signature) <u>[Signature]</u>					
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.					