

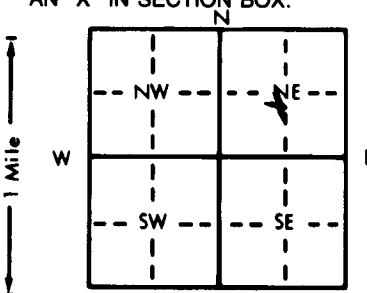
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>Morton</b>	$\frac{1}{4}$ $\frac{1}{4}$ C-NE $\frac{1}{4}$	<b>21</b>	T <b>32</b> S	R <b>43</b> EW

Distance and direction from nearest town or city street address of well if located within city?

From Richfield go 6 mi West 1 mi

North 5 mi West 1 mi South and Southwest in location.

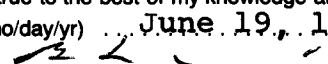
2 WATER WELL OWNER: <b>Veta Moore Box 234 Elkhart, Kans.</b>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <b>Marthe Frownfelter &amp; Velda McKinley</b>	Application Number: <b>T 86-222</b>
City, State, ZIP Code: <b>South Star Route Manter, Kans.</b>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <b>340</b> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <b>270</b> ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL <b>70</b> ft. below land surface measured on mo/day/yr <b>6/11/86</b>
	Pump test data: Well water was ft. after hours pumping gpm
	Est. Yield <b>100</b> gpm: Well water was ft. after hours pumping gpm
	Bore Hole Diameter <b>9</b> in. to <b>340</b> 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
	Water Well Disinfected? Yes <u>No</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <b>5 1/2</b> in. to <b>180</b> ft., Dia			11 Other (specify)
Casing height above land surface <b>28</b> in., weight <b>2.85</b> lbs./ft. Wall thickness or gauge No. <b>265</b>			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:	5 Fiberglass	8 RMP (SR)	
1 Steel	3 Stainless steel	9 ABS	
2 Brass	4 Galvanized steel	10 Other (specify)	
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	9 Drilled holes	
2 Louvered shutter	4 Key punched	10 Other (specify)	
SCREEN-PERFORATED INTERVALS:	From <b>150</b> ft. to <b>170</b> ft., From <b>280</b> ft. to <b>340</b> ft.		
	From <b>180</b> ft. to <b>260</b> ft., From ft. to ft.		
GRAVEL PACK INTERVALS:	From <b>120</b> ft. to <b>340</b> 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 <b>0</b> ft. to <b>10</b> 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? <b>Southwest of water well</b>			How many feet? <b>150'</b>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface	320	340	red, yellow & white sand-stone
2	40	sandy clay			
40	70	sandy clay			
70	85	med. to large sand			
85	100	20% med. to large sand & sandy clay			
100	127	sandy clay			
127	140	fine sand			
140	150	red sandstone			
150	170	white sandstone			
170	180	red sandstone			
180	250	sandy clay & yellow sandstone			
250	265	fine sand & red-yellow and sandstone			
265	320	red, yellow & white sanstone			

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) <b>June 11, 1986</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>118</b> This Water Well Record was completed on (mo/day/yr) <b>June 19, 1986</b> under the business name of <b>Carlile Water Well Service, Inc.</b> 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.