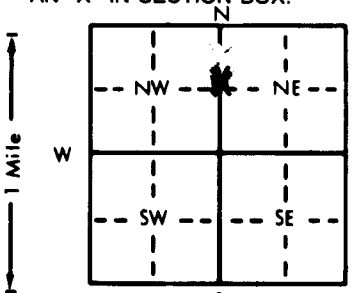



1 LOCATION OF WATER WELL: County: <b>Morton</b>		Fraction $\frac{1}{4}$ <b>N</b> $\frac{1}{4}$ <b>C-N</b> $\frac{1}{2}$ $\frac{1}{4}$	Section Number <b>10</b>	Township Number <b>T 35 S</b>	Range Number <b>R 43 EW</b>																																																																		
Distance and direction from nearest town or city street address of well if located within city? <b>From Elkhart go 4 mi West one mi North <math>\frac{1}{2}</math> mi West and South into.</b>																																																																							
2 WATER WELL OWNER: <b>Morton County Grazing Association</b> RR#, St. Address, Box #: <b>P.O. Box 121</b> City, State, ZIP Code: <b>Elkhart, Kansas 67950</b> Board of Agriculture, Division of Water Resources Application Number:																																																																							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: <b>240</b> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <b>95</b> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <b>145</b> ft. below land surface measured on mo/day/yr <b>4/24/87</b> Pump test data: Well water was ft. after hours pumping gpm Est. Yield <b>70</b> gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter <b>9</b> in. to <b>240</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 6 Oil field water supply 9 Dewatering 12 Other (Specify below) <b>windmill farm use</b> 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 <b>5</b> in. to <b>160</b> ft., Dia <b>2.85</b> in. to ft., Dia in. to ft. Casing height above land surface <b>28</b> in., weight <b>2.65</b> lbs./ft. Wall thickness or gauge No. <b>.265</b> 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 <b>160</b> ft. to <b>240</b> ft., From ft. to ft. GRAVEL PACK INTERVALS: From <b>60</b> ft. to <b>240</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: <b>None</b> 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? How many feet?																																																																							
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>2</td><td>surface</td><td></td><td></td><td></td></tr><tr><td>2</td><td>24</td><td>clay</td><td></td><td></td><td></td></tr><tr><td>24</td><td>53</td><td>sandy clay</td><td></td><td></td><td></td></tr><tr><td>53</td><td>68</td><td>med. to large sand</td><td></td><td></td><td></td></tr><tr><td>68</td><td>73</td><td>caliche</td><td></td><td></td><td></td></tr><tr><td>73</td><td>104</td><td>30% clay &amp; 70% med. sand</td><td></td><td></td><td></td></tr><tr><td>104</td><td>146</td><td>gipp rock &amp; sandy clay</td><td></td><td></td><td></td></tr><tr><td>146</td><td>197</td><td>med. to large sand</td><td></td><td></td><td></td></tr><tr><td>197</td><td>236</td><td>fine sand with spots of clay</td><td></td><td></td><td></td></tr><tr><td>236</td><td>240</td><td>red bed</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	surface				2	24	clay				24	53	sandy clay				53	68	med. to large sand				68	73	caliche				73	104	30% clay & 70% med. sand				104	146	gipp rock & sandy clay				146	197	med. to large sand				197	236	fine sand with spots of clay				236	240	red bed			
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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) <b>April 24, 1987</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>May 11, 1987</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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.																																																																							