

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																	
County: <u>Gray</u>		<u>NW 1/4 NW 1/4 NW 1/4</u>		<u>3</u>		<u>T 26 S</u>		<u>R 29 E</u>																																																	
Distance and direction from nearest town or city street address of well if located within city? <u>From Ingalls go 1/2 mi South & North west 1/2 mi then 1 mi West and south into location.</u>																																																									
2 WATER WELL OWNER: <u>Clearance Irsik</u> <u>Becker Oil Company</u>																																																									
RR#, St. Address, Box # : <u>Ingalls, Kansas</u> Board of Agriculture, Division of Water Resources																																																									
City, State, ZIP Code : <u>Ingalls, Kansas</u> Application Number: <u>T 86-159</u>																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>164</u> ft. ELEVATION:																																																							
		Depth(s) Groundwater Encountered 1. <u>141</u> ft. 2. <u>141</u> ft. 3. <u>141</u> ft.																																																							
		WELL'S STATIC WATER LEVEL <u>23</u> ft. below land surface measured on mo/day/yr <u>5/7/87</u>																																																							
		Pump test data: Well water was <u>141</u> ft. after <u>5</u> hours pumping <u>80</u> gpm																																																							
		Est. Yield <u>80</u> gpm: Well water was <u>141</u> ft. after <u>5</u> hours pumping <u>80</u> gpm																																																							
		Bore Hole Diameter <u>9</u> in. to <u>164</u> ft., and <u>164</u> in. to <u>164</u> ft.																																																							
WELL WATER TO BE USED AS:																																																									
1 Domestic 3 Feedlot 6 <u>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 <u>No</u>																																																									
5 TYPE OF BLANK CASING USED:																																																									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: <u>Glued</u> <u>Clamped</u> 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) <u>Welded</u> 7 Fiberglass <u>Threaded</u>																																																									
Blank casing diameter <u>5 1/2</u> in. to <u>60</u> ft., Dia. <u>60</u> in. to <u>60</u> ft., Dia. <u>60</u> in. to <u>60</u> ft.																																																									
Casing height above land surface <u>28</u> in., weight <u>2.85</u> lbs./ft. Wall thickness or gauge No. <u>265</u>																																																									
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																									
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 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 <u>40</u> ft. to <u>80</u> ft., From <u>100</u> ft. to <u>160</u> ft.																																																									
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>164</u> ft., From <u>164</u> ft. to <u>164</u> 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 <u>10</u> ft. to <u>10</u> ft., From <u>10</u> ft. to <u>10</u> 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? <u>Southeast</u> How many feet? <u>535'</u>																																																									
<table border="1" style="width:100%; border-collapse: collapse;"> <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>45</td> <td>50% gravel & 50% sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>70</td> <td>med. to large sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>70</td> <td>105</td> <td>90% clay, 10% med. to large sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>105</td> <td>120</td> <td>30% med. to large sand & 70% sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>127</td> <td>clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>127</td> <td>164</td> <td>10% clay, 10% med. to large and & 10% gravel</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	surface				2	45	50% gravel & 50% sandy clay				45	70	med. to large sand				70	105	90% clay, 10% med. to large sand				105	120	30% med. to large sand & 70% sandy clay				120	127	clay				127	164	10% clay, 10% med. to large and & 10% gravel			
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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) <u>May 7, 1987</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>May 14, 1987</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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.																																																									