

<b>1 LOCATION OF WATER WELL:</b>		<b>Fraction</b>		<b>Section Number</b>		<b>Township Number</b>		<b>Range Number</b>																																																																																																	
County: <u>MORTON</u>		SE 1/4 SW 1/4 SW 1/4		35		T 32 S		R 43 E <u>(W)</u>																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? <u>10 1/2 miles west, 3 south of Richfield, Kansas</u>																																																																																																									
<b>2 WATER WELL OWNER:</b> John Smith, Jr. RR#, St. Address, Box #: Box 129 City, State, ZIP Code: <u>Elkhart, Kansas 67950</u> Board of Agriculture, Division of Water Resources Application Number:																																																																																																									
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>			<b>4 DEPTH OF COMPLETED WELL:</b> 336 ft. <b>ELEVATION:</b> slope																																																																																																						
<div style="text-align: center;">N 1 Mile W E S</div> <table border="1" style="margin: auto; text-align: center;"><tr><td>1</td><td>2</td></tr><tr><td>NW</td><td>NE</td></tr><tr><td>3</td><td>4</td></tr><tr><td>SW</td><td>SE</td></tr><tr><td>5</td><td>6</td></tr></table>			1	2	NW	NE	3	4	SW	SE	5	6	Depth(s) Groundwater Encountered 1. <u>80</u> ft. 2. ft. 3. ft.																																																																																												
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WELL'S STATIC WATER LEVEL <u>80</u> ft. below land surface measured on mo/day/yr <u>2/17/86</u>																																																																																																									
Pump test data: Well water was ft. after hours pumping gpm																																																																																																									
Est. Yield gpm: Well water was ft. after hours pumping gpm																																																																																																									
Bore Hole Diameter <u>9 3/4</u> in. to 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) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 <u>Observation well</u>																																																																																																									
Was a chemical/bacteriological sample submitted to Department? Yes.....No <u>X</u> .....; If yes, mo/day/yr sample was submitted																																																																																																									
Water Well Disinfected? Yes No <u>X</u>																																																																																																									
<b>5 TYPE OF BLANK CASING USED:</b> 1 <u>Steel</u> 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u>X</u> 7 Fiberglass Threaded Blank casing diameter <u>1 1/2</u> in. to <u>3.16</u> ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface <u>14</u> in., weight lbs./ft. Wall thickness or gauge No. <u>3/16</u>																																																																																																									
<b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> 1 <u>Steel</u> 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)																																																																																																									
<b>SCREEN OR PERFORATION OPENINGS ARE:</b> 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)																																																																																																									
<b>SCREEN-PERFORATED INTERVALS:</b> From <u>3.16</u> ft. to <u>336</u> ft., From ft. to ft.																																																																																																									
<b>GRAVEL PACK INTERVALS:</b> From <u>10</u> ft. to <u>336</u> ft., From ft. to ft.																																																																																																									
<b>6 GROUT MATERIAL:</b> 1 Neat cement 2 <u>Cement grout</u> 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 <u>Oil well/Gas well</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage																																																																																																									
Direction from well? <u>north 1320 feet</u> How many feet?																																																																																																									
<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>23</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>23</td><td>40</td><td>Rock layers</td><td></td><td></td><td></td></tr><tr><td>40</td><td>94</td><td>Sandy clay w/fine sandstrips</td><td></td><td></td><td></td></tr><tr><td>94</td><td>113</td><td>Sandy clay</td><td></td><td></td><td></td></tr><tr><td>113</td><td>120</td><td>Medium sand</td><td></td><td></td><td></td></tr><tr><td>120</td><td>141</td><td>Medium sand w/clay breakers</td><td></td><td></td><td></td></tr><tr><td>141</td><td>153</td><td>Medium red sand</td><td></td><td></td><td></td></tr><tr><td>153</td><td>164</td><td>Pink and tan sand</td><td></td><td></td><td></td></tr><tr><td>164</td><td>284</td><td>Gray sandrock</td><td></td><td></td><td></td></tr><tr><td>284</td><td>332</td><td>Gray sandrock w/medium &amp; hard strips</td><td></td><td></td><td></td></tr><tr><td>332</td><td>370</td><td>Red clay and rock</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	Surface				2	23	Clay				23	40	Rock layers				40	94	Sandy clay w/fine sandstrips				94	113	Sandy clay				113	120	Medium sand				120	141	Medium sand w/clay breakers				141	153	Medium red sand				153	164	Pink and tan sand				164	284	Gray sandrock				284	332	Gray sandrock w/medium & hard strips				332	370	Red clay and rock																					
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>February 17, 1986</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>164</u> This Water Well Record was completed on (mo/day/yr) <u>June 11, 1986</u> under the business name of <u>Houck Bros. Drilling Co.</u> by (signature) <u>M. Beard</u> INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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.																																																																																																									