

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																										
County: Haskell		NW 1/4 NW 1/4 SW 1/4		22		T 29 S		R 34 EW																																																										
Distance and direction from nearest town or city street address of well if located within city? Approx. 5 north and 2 west of Satanta, KS																																																																		
2 WATER WELL OWNER: Marvin Schwertfeger																																																																		
RR#, St. Address, Box # :						Board of Agriculture, Division of Water Resources																																																												
City, State, ZIP Code : Satanta, KS 67870						Application Number: 14,305																																																												
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:				4 DEPTH OF COMPLETED WELL 635' ft. ELEVATION:																																																														
<div style="text-align: center;"> </div>				Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																														
				WELL'S STATIC WATER LEVEL 295' ft. below land surface measured on mo/day/yr 4-6-87																																																														
				Pump test data: Well water was 365 ft. after 4 hours pumping 1075 gpm																																																														
				Est. Yield 1000 gpm: Well water was ft. after hours pumping gpm																																																														
				Bore Hole Diameter 28" in. to 635' ft., and in. to ft.																																																														
WELL WATER TO BE USED AS:																																																																		
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;">5 Public water supply</div> <div style="width: 50%;">8 Air conditioning</div> <div style="width: 50%;">11 Injection well</div> <div style="width: 50%;">1 Domestic</div> <div style="width: 50%;">3 Feedlot</div> <div style="width: 50%;">6 Oil field water supply</div> <div style="width: 50%;">9 Dewatering</div> <div style="width: 50%;">12 Other (Specify below)</div> <div style="width: 50%;">2 Irrigation</div> <div style="width: 50%;">4 Industrial</div> <div style="width: 50%;">7 Lawn and garden only</div> <div style="width: 50%;">10 Observation well</div> </div>																																																																		
Was a chemical/bacteriological sample submitted to Department? Yes.....No X; If yes, mo/day/yr sample was submitted																																																																		
Water Well Disinfected? Yes.....No X																																																																		
5 TYPE OF BLANK CASING USED:																																																																		
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;">1 Steel</div> <div style="width: 33%;">3 RMP (SR)</div> <div style="width: 33%;">5 Wrought iron</div> <div style="width: 33%;">8 Concrete tile</div> <div style="width: 33%;">6 Asbestos-Cement</div> <div style="width: 33%;">9 Other (specify below)</div> <div style="width: 33%;">2 PVC</div> <div style="width: 33%;">4 ABS</div> <div style="width: 33%;">7 Fiberglass</div> <div style="width: 33%;">CASING JOINTS: Glued.....Clamped.....</div> <div style="width: 33%;">Welded X.....</div> <div style="width: 33%;">Threaded.....</div> </div>																																																																		
Blank casing diameter 14" in. to 635' ft., Dia. 18" in. to 329-587' ft., Dia. in. to ft.																																																																		
Casing height above land surface 12" in., weight 14" - 36.71 lbs./ft. Wall thickness or gauge No. 250" w																																																																		
TYPE OF SCREEN OR PERFORATION MATERIAL: 18" - 47.39 PVC																																																																		
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;">1 Steel</div> <div style="width: 33%;">3 Stainless steel</div> <div style="width: 33%;">5 Fiberglass</div> <div style="width: 33%;">8 RMP (SR)</div> <div style="width: 33%;">11 Other (specify).....</div> <div style="width: 33%;">2 Brass</div> <div style="width: 33%;">4 Galvanized steel</div> <div style="width: 33%;">6 Concrete tile</div> <div style="width: 33%;">9 ABS</div> <div style="width: 33%;">12 None used (open hole)</div> </div>																																																																		
SCREEN OR PERFORATION OPENINGS ARE:																																																																		
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;">1 Continuous slot</div> <div style="width: 33%;">3 Mill slot</div> <div style="width: 33%;">5 Gauzed wrapped</div> <div style="width: 33%;">8 Saw cut</div> <div style="width: 33%;">11 None (open hole)</div> <div style="width: 33%;">2 Louvered shutter</div> <div style="width: 33%;">4 Key punched 18"</div> <div style="width: 33%;">6 Wire wrapped</div> <div style="width: 33%;">9 Drilled holes</div> <div style="width: 33%;">7 Torch cut</div> <div style="width: 33%;">10 Other (specify).....</div> </div>																																																																		
SCREEN-PERFORATED INTERVALS: From 330-370' ft. to 430-440' ft., From 505-546' ft. to 612-632' ft.																																																																		
From 407-417' ft. to 465-505' ft., From 547-587' ft. to ft.																																																																		
GRAVEL PACK INTERVALS: From 10-635' ft. to ft., From ft. to ft.																																																																		
From ft. to ft., From ft. to ft.																																																																		
6 GROUT MATERIAL:																																																																		
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;">1 Neat cement</div> <div style="width: 33%;">2 Cement grout</div> <div style="width: 33%;">3 Bentonite</div> <div style="width: 33%;">4 Other</div> </div>																																																																		
Grout Intervals: From 0 ft. to 10' ft., From ft. to ft., From ft. to ft.																																																																		
What is the nearest source of possible contamination:																																																																		
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;">1 Septic tank</div> <div style="width: 33%;">4 Lateral lines</div> <div style="width: 33%;">7 Pit privy</div> <div style="width: 33%;">10 Livestock pens</div> <div style="width: 33%;">14 Abandoned water well</div> <div style="width: 33%;">2 Sewer lines</div> <div style="width: 33%;">5 Cess pool</div> <div style="width: 33%;">8 Sewage lagoon</div> <div style="width: 33%;">11 Fuel storage</div> <div style="width: 33%;">15 Oil well/Gas well</div> <div style="width: 33%;">3 Watertight sewer lines</div> <div style="width: 33%;">6 Seepage pit</div> <div style="width: 33%;">9 Feedyard</div> <div style="width: 33%;">12 Fertilizer storage</div> <div style="width: 33%;">16 Other (specify below)</div> <div style="width: 33%;">13 Insecticide storage</div> </div>																																																																		
Direction from well? How many feet? NONE OBSERVED																																																																		
<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></td> <td></td> <td rowspan="10" style="text-align: center; vertical-align: middle;">See attached log</td> <td></td> <td></td> <td></td> </tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG			See attached log																																																
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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) 4-3-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 4-20-87 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) <i>Bruce J. Reischmidt</i>																																																																		
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.																																																																		

DRILLERS TEST LOG

CUSTOMERS NAME Marvin Schwertfeger DATE 3-9-87
STREET ADDRESS _____ TEST # 1-R E. LOG yes
CITY & STATE Satanta, KS 67870 DRILLER Livingston
COUNTY Haskell QUARTER SW SECTION 22 TOWNSHIP 29 RANGE 34

LOCATION _____

[illegible]

GARDEN CITY, KS
Phone 276-3278

HENKLE DRILLING & SUPPLY CO., INC.
IRRIGATION HEADQUARTERS

SUBLETTE, KS
Phone 675-4311

TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * STOCK WELLS