

1 LOCATION OF WATER WELL: County: <u>Stevens</u>		Fraction <u>NW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ NE $\frac{1}{4}$		Section Number <u>27</u>	Township Number <u>T 34 S</u>	Range Number <u>R 37 E/W</u>												
Distance and direction from nearest town or city street address of well if located within city? <u>From Hugoton - 1 Mile East, 6 1/2 Miles South, 1/2 Mile West & 1500 ft. South</u>																		
2 WATER WELL OWNER: <u>Earl Shelton</u> RR#, St. Address, Box # : <u>530 Washington St.</u> City, State, ZIP Code : <u>Hugoton, Kansas 67951</u> Board of Agriculture, Division of Water Resources Application Number: <u>8426</u>																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>615</u> ft. ELEVATION:																
<div style="text-align: center;"><p>1 Mile</p></div>		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																
		WELL'S STATIC WATER LEVEL <u>140</u> ft. below land surface measured on mo/day/yr <u>7-19-86</u>																
		Pump test data: Well water was <u>260</u> ft. after hours pumping <u>1100</u> gpm																
		Est. Yield <u>1300</u> gpm: Well water was <u>275</u> ft. after hours pumping <u>1300</u> gpm																
Bore Hole Diameter: <u>30</u> in. to <u>615</u> ft., and in. to ft.																		
WELL WATER TO BE USED AS:																		
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well																		
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)																		
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>																		
5 TYPE OF BLANK CASING USED:																		
1 Steel 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>																		
Blank casing diameter <u>16</u> in. to <u>300</u> ft., Dia <u>16</u> in. to <u>560</u> ft., Dia in. to ft.																		
Casing height above land surface <u>12</u> in., weight <u>42.05</u> lbs./ft. Wall thickness or gauge No. <u>250</u>																		
TYPE OF SCREEN OR PERFORATION MATERIAL:																		
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement																		
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)																		
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																		
3 Torch cut 10 Other (specify)																		
SCREEN-PERFORATED INTERVALS: From <u>300</u> ft. to <u>360</u> ft., From ft. to ft.																		
From <u>560</u> ft. to <u>615</u> ft., From ft. to ft.																		
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>615</u> 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 <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 Oil well/Gas well																		
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) <u>N/A</u>																		
13 Insecticide storage																		
Direction from well? 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 colspan="6" style="text-align: center; height: 100px;">See Attached Log</td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	See Attached Log					
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See Attached Log																		
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>7-31-86</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>208</u> This Water Well Record was completed on (mo/day/yr) <u>10-1-86</u> under the business name of <u>Minter-Wilson Drilling Co., Inc.</u> by (signature) <u>Nora Keller</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																		

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Earl Shelton
Stevens County
4-28-86

Location: NE $\frac{1}{4}$ 27-34-37

Hugoton South Side East End of Town -
1 Mile East, 6 $\frac{1}{2}$ Miles South, $\frac{1}{2}$ Mile
West, $\frac{1}{2}$ Mile South & 50' East.
Offset - 200' South of old well.

Static Water Level - 140

Test #1

0	4	Top Soil
01	4	93 Brown Clay
	93	98 Brown sandy clay - small sand streak
04	98	102 Brown sandy clay - white rock - tight
01	102	106 Brown clay
07	106	110 Fine sand - 10% clay
04	110	220 Brown sandy clay
	220	270 Fine sand - loose
07	270	285 Fine to medium sand - small streak of clay loose
17	285	310 Fine to medium sand & gravel - 15% clay
	310	366 Fine to medium sand - 20% clay
07	366	393 Fine sand - 10% clay
04	393	414 Brown sandy clay
	464	487 Brown gray clay
	487	500 Gray clay
	500	560 Blue clay
01	560	569 Gray clay
07	569	574 Fine to medium sand - loose
04	574	588 Brown sand & clay
17	588	617 Fine to medium sand & gravel - loose
19	617	650 Red Bed