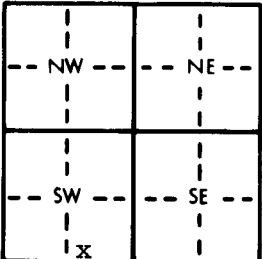


1 LOCATION OF WATER WELL: County: <u>Sherman</u>	Fraction SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number <u>14</u>	Township Number T <u>10</u> S	Range Number R <u>41</u> E <u>(W)</u>
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Distance and direction from nearest town or city street address of well if located within city?

13 north and 7 west of Sharon Springs, Ks.

2 WATER WELL OWNER: <u>Mac Purvis</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : City, State, ZIP Code : <u>Weskan, Kansas 67762</u>	Application Number: <u>36500</u>

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL <u>108</u> ft. ELEVATION: <u>3790</u> Depth(s) Groundwater Encountered 1. <u>25</u> ft. 2. <u>25</u> ft. 3. <u>25</u> ft. WELL'S STATIC WATER LEVEL <u>25</u> ft. below land surface measured on mo/day/yr <u>4-29-83</u> Pump test data: Well water was <u>104</u> ft. after <u>6</u> hours pumping <u>140</u> gpm Est. Yield <u>140</u> gpm: Well water was <u>104</u> ft. after <u>6</u> hours pumping <u>140</u> gpm Bore Hole Diameter <u>28</u> in. to <u>108</u> ft., and <u>108</u> in. to <u>108</u> 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 Observation well Was a chemical/bacteriological sample submitted to Department? Yes <u> </u> No <u>X</u> ; If yes, mo/day/yr sample was submitted <u> </u> Water Well Disinfected? Yes <u> </u> No <u>X</u>
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u> </u> Clamped <u> </u> 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) <u>Welded</u> 7 Fiberglass <u>Threaded</u> Blank casing diameter <u>16</u> in. to <u>58</u> ft., Dia. <u> </u> in. to <u> </u> ft., Dia. <u> </u> in. to <u> </u> ft. Casing height above land surface <u>24</u> in., weight <u> </u> lbs./ft. Wall thickness or gauge No. <u>188</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) <u> </u> 9 ABS 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) <u> </u> SCREEN-PERFORATED INTERVALS: From <u>58</u> ft. to <u>88</u> W.A. Brown ft., From <u>88</u> ft. to <u>98</u> Johnson ft. From <u>98</u> ft. to <u>108</u> W.A. Brown ft., From <u> </u> ft. to <u> </u> ft. GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>108</u> ft., From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u> </u>	How many feet? <u>1000</u>
Grout Intervals: From <u>0</u> ft. to <u>10</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </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) <u> </u> 13 Insecticide storage <u> </u>	

Direction from well? <u>W N W</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top soil			
3	15	Sand and Sandy Clay			
15	26	Coarse sand to coarse gravel			
26	34	Sand and sandstone			
34	48	Med. sand to fine gravel			
48	53	Sand and cemented gravel			
53	64	Med sand to fine gravel			
64	75	Gravel and sandstone and clay			
75	78	cemented gravel			
78	80	Coarse sand to coarse gravel			
80	98	Gravel, Clay with sandstone streaks			
98	100	Ochre			
100	108	Ochre and shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4-29-83</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>245</u> This Water Well Record was completed on (mo/day/yr) <u>6-24-83</u> under the business name of <u>Western Well & Pump, Inc.</u> by (signature) <u>Roy F. Senior</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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