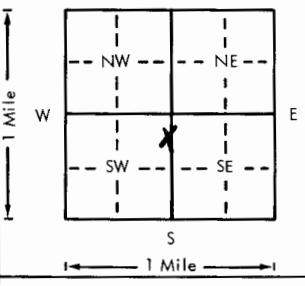


1. Location of well:	County Butler	Fraction 1/4 NE 1/4 SW 1/4	Section number 7	Township number T 26	Range number S R 4E E/W		
2. Distance and direction from nearest town or city: Street address of well location if in city: 254 Highway, then 3/8 mile North.	3. Owner of well: Delbert Hummel R.R. or street: Rt. #1 City, state, zip code: Towanda, Kansas 67144						
4. Locate with "X" in section below:  	Sketch map: Towanda, Kansas.						
5. Type and color of material	From	To	6. Bore hole dia. <u>11</u> in. Completion date <u>8-11-78</u> Well depth <u>110</u> ft.				
Topsoil	0	3	7. <input checked="" type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary				
Brown clay	3	47	8. Use: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other				
Loose Rock and fine sand	47	48	9. Casing: Mater. <u>Styrene</u> Height: Above or <u>110</u> ft. Threaded <input type="checkbox"/> Welded <u>gl</u> Surface <u>12</u> in. RMP <u>X</u> PVC <input type="checkbox"/> Weight <input type="checkbox"/> lbs./ft. Dia. <u>5</u> in. to <u>110</u> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <u>200</u>				
Light tan shale	48	76	10. Screen: Manufacturer's name <u>Sunflower plastic</u> Type <u>Styrene</u> Dia. <u>5"</u> Slot/gauge <u>.06</u> Length <u>60'</u> Set between <u>50</u> ft. and <u>110</u> ft. ft. and <u>110</u> ft. Gravel pack? <u>yes</u> Size range of material <u>1-1/8"</u>				
Light grey shale	76	110	11. Static water level: <u>44</u> ft. below land surface Date <u>8-11-78</u> mo./day/yr.				
			12. Pumping level below land surfaces: <u>40</u> ft. after <u>1</u> hrs. pumping <input type="checkbox"/> g.p.m. <u>40</u> ft. after <u>2</u> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <input type="checkbox"/> g.p.m.				
			13. Water sample submitted: <input type="checkbox"/> Yes <input type="checkbox"/> No Date <input type="checkbox"/>				
			14. Well head completion: <input type="checkbox"/> Pitless adapter <u>12</u> inches above grade <u>capped</u>				
			15. Well grouted? <u>yes</u> 1-2 fine sand mix With: <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Concrete Depth: From <u>40</u> ft. to <u>14</u> ft.				
			16. Nearest source of possible contamination: ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <u>None</u> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
			17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <input type="checkbox"/> Model number <input type="checkbox"/> HP <input type="checkbox"/> Volts <input type="checkbox"/> Length of drop pipe <input type="checkbox"/> ft. capacity <input type="checkbox"/> g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other				
(Use a second sheet if needed)			18. Elevation: Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley				
Septic system not installed at this time. No apparent source for contamination.			19. Remarks: 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Harp Well & Pump 236 Business name <input type="checkbox"/> License No. <input type="checkbox"/> Address <u>Wichita, Kansas</u> 67209 Signed <u>M. Arnold</u> Date <u>10-3-78</u> Authorized representative <input type="checkbox"/>				