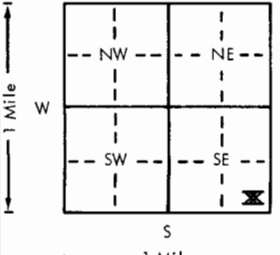


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

WATER WELL RECORD  
KSA 82a-1201-1215

Kansas Department of Health and  
Environment-Division of Environment  
(Water well Contractors)  
Topeka, Kansas 66620

1. Location of well:		County <b>Harvey</b>	Fraction <input checked="" type="checkbox"/> <b>SE</b> 1/4 <b>SE</b> 1/4 <b>SE</b> 1/4	Section number <b>30</b>	Township number T <b>23</b> S R	Range number <b>2</b> <input checked="" type="checkbox"/> <b>W</b>
2. Distance and direction from nearest town or city: <b>1 1/4 Mi. N. of Halstead, Ks.</b> Street address of well location if in city:			3. Owner of well: <b>City of Wichita</b> R.R. or street: <b>City Bldg., 455 N. Main</b> City, state, zip code: <b>Wichita, Kansas 67202</b>			
4. Locate with "X" in section below: N W E S 1 Mile Sketch map: <b>Replacement</b> <b>Well No. M3 (TH 2-78)</b>			6. Bore hole dia. <u>30</u> in. Completion date <u>7/23/79</u> Well depth <u>234</u> ft.			
			7. Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input checked="" type="checkbox"/> Reverse rotary			
			8. Use: Domestic <input checked="" type="checkbox"/> Public supply <input type="checkbox"/> Industry Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other			
			9. Casing: Material <u>steel</u> Height: Above ground <u>xxxx</u> Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>30</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>70.6</u> lbs./ft. Dia. <u>18</u> in. to <u>119</u> ft. depth Wall Thickness: inches or Dia. <u>18</u> in. to <u>234</u> ft. depth gage No. <u>0.375</u>			
			10. Screen: Manufacturer's name <u>Layne Wire</u> <u>Wound Stainless</u> Type <u>St. Steel</u> Dia. <u>18"</u> Slot/gauze <u>#80</u> Length <u>65'</u> Set between <u>119</u> ft. and <u>234</u> ft. ft. and <u>1/8-3/8</u> ft. Gravel pack? <u>yes</u> Size range of material <u>1/8-3/8</u>			
5. Type and color of material			From	To	11. Static water level: <u>49</u> ft. below land surface Date <u>7/23/79</u> mo./day/yr.	
Top soil			0	5	12. Pumping level below land surfaces: <u>102</u> ft. after <u>8</u> hrs. pumping <u>1200</u> g.p.m. ft. after <u>      </u> hrs. pumping <u>      </u> g.p.m. Estimated maximum yield <u>1500</u> g.p.m.	
Clay - gray			5	14	13. Water sample submitted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Date <u>7/25/79</u> mo./day/yr.	
Coarse sand			14	21	14. Well head completion: Pitless adapter <input type="checkbox"/> Inches above grade	
Clay - gray			21	37	15. Well grouted? <u>yes</u> With: Neat cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Depth: From <u>0</u> ft. to <u>20</u> ft.	
Clay - brown			37	55	16. Nearest source of possible contamination: <u>Bar</u> ft. <u>400</u> Direction <u>South</u> Type <u>Ditch</u> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Fine gravel w/streaks of clay			55	70	17. Pump: Manufacturer's name <u>Layne</u> Not installed Model number <u>12" RK</u> HP <u>40</u> Volts <u>440</u> Length of drop pipe <u>100</u> ft. capacity <u>500</u> 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	
Coarse sand			70	116	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. <u>Layne Western Co. 102</u> Business name <u>Wichita, Kansas</u> License No. <u>      </u> Address <u>      </u> Signed <u>      </u> Date <u>7/30/79</u> Authorized representative	
Gray clay			116	125		
Fine gravel w/streaks of clay			125	172		
Blue clay			172	202		
Fine to med. sand			202	212		
Blue clay			212	218		
Coarse sand - fine gravel w/streaks			218	234		
of clay						
(Use a second sheet if needed)						
18. Elevation: Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input checked="" type="checkbox"/> Valley		19. Remarks: <b>*Bacterial analysis made by City</b> <b>Water Dept.</b> <b>Approved Lab</b> <b>**See second sheet</b>				

M3 - City of Wichita, Kansas

**\*\*All casing and all screen below 119' is stainless steel set as follows:**

5' Casing at 119' - 124'; 18' screen at 124' - 142'; 5' casing at 142' - 147'; 10' screen at 147' - 157'; 5' of casing at 157' - 162'; 10' screen at 162' - 172'; 30' casing at 172' - 202'; 11' screen at 202' - 213'; 5' casing at 213' - 218' & 16' screen at 218' - 234'.