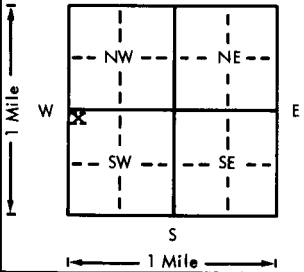


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD  
KSA 82a-1201-1215

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

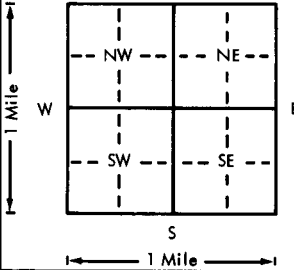
1. Location of well:	County <b>Hamilton</b>	Fraction <b>NW 1/4 NW 1/4 SW 1/4</b>	Section number <b>3</b>	Township number <b>T 21 S R 42</b>	Range number <b>EW</b>
2. Distance and direction from nearest town or city: <b>17N, 9W, 1/2N</b> Street address of well location if in city: <b>from Syracuse, Ks.</b>			3. Owner of well: <b>Paul Wilcoxen</b> R.R. or street: <b>Star Route</b> City, state, zip code: <b>Syracuse, Kansas 67878</b>		
4. Locate with "X" in section below: N  W E S 1 Mile			Sketch map: <b>NW corner of the SW 1/4, Sec. 3, T21S, <del>R42W</del> R42W, Hamilton County, Kansas.</b>		
5. Type and color of material			From	To	6. Bore hole dia <b>7.875</b> in. Completion date _____ Well depth <b>1000</b> ft. <b>10-18-77</b>
Top soil			0	4	7. Cable tool <input checked="" type="checkbox"/> Rotary _____ Driven _____ Dug _____ _____ Hollow rod _____ Jetted _____ Bored _____ Reverse rotary _____
Fine sand/clay, caliche streaked			4	24	8. Use: <input checked="" type="checkbox"/> Domestic _____ Public supply _____ Industry _____ _____ Irrigation _____ Air conditioning _____ Stock _____ _____ Lawn _____ Oil field water _____ Other _____
Fine to coarse sand, medium gravel			24	37	9. Casing: Material <b>Steel</b> Height: <u>_____</u> or below Threaded _____ Welded <input checked="" type="checkbox"/> Surface <b>12</b> in. RMP _____ PVC _____ Weight _____ lbs./ft. Dia. <b>5</b> in. to <b>840</b> ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. <b>258</b>
Tan sandy clay, caliche streaked			37	72	10. Screens: Manufacturer's name _____ <b>None Used</b> Type _____ Dia. _____ Slot/gauze _____ Length _____ Set between _____ ft. and _____ ft. _____ ft. and _____ ft. Gravel pack? <input checked="" type="checkbox"/> No Size range of material _____
Fine to coarse sand, medium gravel, tan sandy clay streaks, loose			72	89	11. Static water level <b>Not Measured</b> mo./day/yr. <b>326</b> ft. below land surface Date <b>29 Nov 77</b>
White shale and blue clay, hard			89	102	12. Pumping level below land surface <b>Not Pumped</b> _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m.
Black shale, loose streaks			102	336	13. Water sample submitted: _____ mo./day/yr. Yes <input checked="" type="checkbox"/> No _____ Date _____
Blue shale, caliche streaks - hard streaks			336	406	14. Well head completion: _____ Pitless adapter _____ <b>6</b> Inches above grade
Black shale - loose streaks			406	489	15. Well grouted? <input checked="" type="checkbox"/> Yes With: _____ Neat cement _____ Bentonite <input checked="" type="checkbox"/> Concrete _____ Depth: From <b>0</b> ft. to <b>840</b> ft.
Black shale - very hard			489	490	16. Nearest source of possible contamination: <b>Unknwn</b> ft. _____ Direction _____ Type _____ Well disinfected upon completion? <input checked="" type="checkbox"/> Yes _____ No _____
Black shale - loose streaks			490	518	17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: _____ Submersible _____ Turbine _____ Jet _____ Reciprocating _____ Centrifugal _____ Other _____
Black shale - hard			600	700	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. <b>Layne-Western Company, Inc.</b> Business name _____ License No. _____ Address <b>Garden City, Kansas #102</b> Signed <i>[Signature]</i> Date <b>13 Dec 77</b> Authorized representative
Black shale - hard streaks			700	840	
(Use a second sheet if needed)					
18. Elevation:		19. Remarks:			
Topography: _____ Hill _____ Slope <input checked="" type="checkbox"/> Upland _____ Valley					

T 21 S R 42 E Sec 3 NW 1/4 NW 1/4 SW 1/4

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>Hamilton</b>	Fraction <b>NW 1/4 NW 1/4 SW 1/4</b>	Section number <b>3</b>	Township number <b>T 21 S R 42 E/W</b>	Range number
2. Distance and direction from nearest town or city: Street address of well location if in city:			3. Owner of well: <b>Paul Wilcoxen</b> R.R. or street: <b>Star Route</b> City, state, zip code: <b>Syracuse, Kansas 67878</b>		
4. Locate with "X" in section below: N W E S 1 Mile		Sketch map: 		6. Bore hole dia. _____ in. Completion date _____ Well depth _____ ft.	
5. Type and color of material		From To		7. <input type="checkbox"/> Cable tool <input 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	
				8. Use: <input 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	
Sandy black shale, hard streaks		840 907		9. Casing: Material _____ Height: Above or below Threaded _____ Welded _____ Surface _____ in. RMP _____ PVC _____ Weight _____ lbs./ft. Dia. _____ in. to _____ ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. _____	
Fine sandy black shale, dirty-hard		907 912		10. Screen: Manufacturer's name _____ Type _____ Dia. _____ Slot/gauze _____ Length _____ Set between _____ ft. and _____ ft. _____ ft. and _____ ft. Gravel pack? _____ Size range of material _____	
Fine sandy shale - firm not hard		912 925		11. Static water level: _____ mo./day/yr. _____ ft. below land surface Date _____	
Fine sandy shale - hard		925 961		12. Pumping level below land surfaces: _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m.	
Fine sandy shale - hard		961 996		13. Water sample submitted: _____ mo./day/yr. Yes _____ No _____ Date _____	
Black shale		996 1000		14. Well head completion: <input type="checkbox"/> Pitless adapter _____ inches above grade	
				15. Well grouted? _____ With: _____ Neat cement _____ Bentonite _____ Concrete _____ Depth: From _____ ft. to _____ ft.	
				16. Nearest source of possible contamination: ft. _____ Direction _____ Type _____ Well disinfected upon completion? _____ Yes _____ No	
				17. Pump: _____ Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: <input type="checkbox"/> Submersible _____ Turbine <input type="checkbox"/> Jet _____ Reciprocating <input type="checkbox"/> Centrifugal _____ Other _____	
				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. <b>Layne-Western Company, Inc.</b> Business name _____ License No. _____ Address <b>Garden City, Kansas 67840</b> Signed <i>[Signature]</i> Date <b>13 Dec 77</b> Authorized representative	
18. Elevation:		19. Remarks:			
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley					