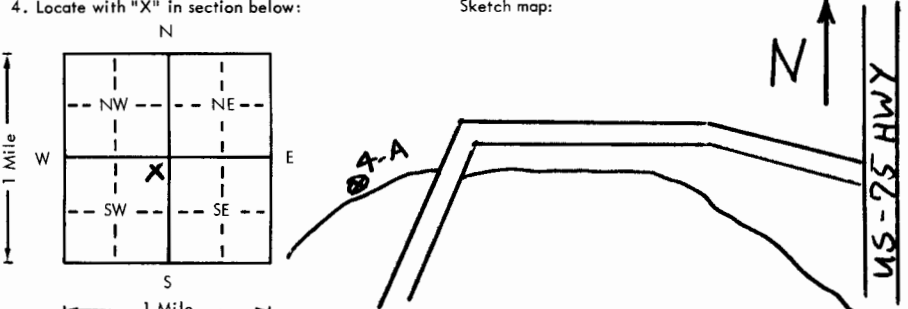


USE TYPEWRITER OR BALL POINT PEN—PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

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

CAA

1. Location of well:	County SHAWNEE	Fraction NE 1/4 NE 1/4 SW 1/4	Section number 15	Township number T 10 S R 15 (E)W	Range number
2. Distance and direction from nearest town or city: Street address of well location if in city:	6 mi N. TOPEKA		3. Owner of well: Topeka Waste Systems R.R. or street: Building 2704 Supply Depot City, state, zip code: Topeka, Ks. 66619		
4. Locate with "X" in section below:	Sketch map:		Bore hole dia. 12 in. Completion date 7-10-79 Well depth 28 ft.		
			7. 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		
5. Type and color of material	From	To	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 checked="" type="checkbox"/> Other		
Top Soil	0'	2'	9. Casing: Material PVC Height: Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 12" in. RMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Weight _____ lbs./ft. Dia. 4" in. to 16 ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. Sch 80		
Gray Brown Clay	2'	9'	10. Screen: Manufacturer's name Cook Type Slotted P.V.C. Dia. 4" Slot/gauze 0.010 Length 12' Set between 16 ft. and 28 ft. ft. Gravel pack? yes Size range of material 1/8" - 1/4"		
Brown Limestone	9'	12'	11. Static water level: None recorded mo./day/yr. _____ ft. below land surface Date _____		
Gray Shale	12'	18'	12. Pumping level below land surfaces: Observation Well _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m.		
Gray Limestone	18'	19'	13. Water sample submitted: _____ mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____		
Gray Shale	19'	19.5'	14. Well head completion: <input type="checkbox"/> Pitless adapter 12 Inches above grade		
Gray Limestone	19.5'	23'	15. Well grouted? yes With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 16 ft.		
Shale w/ Limestone Seams	23'	25'	16. Nearest source of possible contamination: see Note ft. _____ Direction _____ Type _____ Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Gray Limestone	25'	28'	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: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other		
Note: Leachate in the vicinity of wells may be a possible source of contamination.					
(Use a second sheet if needed)					
18. Elevation: 1028.0	19. Remarks: Observation Well-4A (#3)		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. Layne-Western Co. Inc. 149 Business name _____ License No. _____ Address 810 W St 39 Topeka, Ks. 66609 Signed Dal P. Ryz Date 7/27/79 Authorized representative		