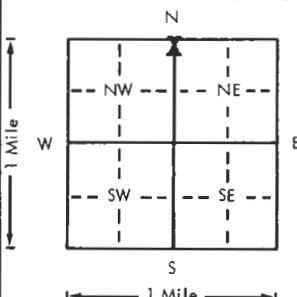


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 Leavenworth	Fraction Near Ctr. of N. $\frac{1}{2}$ - $\frac{1}{4}$ - N. $\frac{1}{2}$ $\frac{1}{4}$ N $\frac{1}{2}$ $\frac{1}{4}$	Section number 27	Township number T 12S	Range number S R 20E	E/W
2. Distance and direction from nearest town or city: 3 mi. E. of N. city limit of Lawrence, Ks. Street address of well location if in city:				3. Owner of well: Arthur Heck R.R. or street: R. R. #4 City, state, zip code: Lawrence, Kansas 66044			
4. Locate with "X" in section below:		Sketch map: <i>N.</i>		6. Bore hole dia. 30 in. Completion date 12-15-77 Well depth 72 ft.			
				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 checked="" 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 checked="" 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			
Black silty soil		0 3		9. Casing: Material Trans. Height (Above or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface 12 in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <input type="checkbox"/> lbs./ft. Dia 16 in. to 33 ft. depth 1 in. Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth 25 ft.			
Fine brown silty sands		3 7		10. Screen: Manufacturer's name Johnson Well Casing Co. Type Transite Dia. 16" Slot/gauze 1/8 x 8 Length 39" Set between 33 ft. and 72 ft. ft. and <input type="checkbox"/> ft. Gravel pack? yes Size range of material 1/8-1/4"			
Hard brown silt		7 14		11. Static water level: <input type="checkbox"/> mo./day/yr. 19 ft. below land surface Date 12-15-77			
Small brown sand & gray silt		14 16		12. Pumping level below land surfaces: 27 ft. after 1 hrs. pumping 1000 g.p.m. 30 ft. after 3 hrs. pumping 1500 g.p.m. Estimated maximum yield 2000 g.p.m.			
Med. brown gravel		16 18		13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/>			
Very fine brown sand		18 21		14. Well head completion: <input type="checkbox"/> Pitless adapter <input type="checkbox"/> Inches above grade			
Fine gray sand		21 23		15. Well grouted? yes With: <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft.			
Fine to med. gray gravel & gray silt		23 26		16. Nearest source of possible contamination: ft. 200 Direction north Type ditch Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Med. to large gray gravel		26 29		17. Pump: <input checked="" type="checkbox"/> Not installed			
Med. to large gray gravel		29 32		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			
Med. to large gray gravel		32 36		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. Hoobler Drilling Co. 323 Business name License No. Address St. Marys, Ks. 66536 Signed Don Hoobler Date 1-5-78 Authorized representative			
Small to med. gray gravel		36 42					
Med. dark brown gravel		42 50					
Med. to large dark brown gravel		50 55					
Med. to large dark brown gravel & large rocks		55 71					
Hard yellow till		71 72					
Stopped.		72					
18. Elevation: 810 Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input checked="" type="checkbox"/> Valley		19. Remarks: Legal desc. taken from copy of Water Resources Bd. legal desc.					

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5