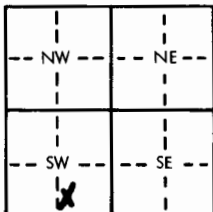


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 Haskell	Fraction SW 1/4 SE 1/4 SW 1/4	Section number 22	Township number T 29 S R 31	Range number EW	
2. Distance and direction from nearest town or city: Approximately 1/2 mile SE of Tice, Kansas. Street address of well location if in city:		3. Owner of well: E. L. Simmons Estate R.R. or street: C/O Mr. Harold Simmons City, state, zip code: 3959 E. Bourne, Troy, Michigan 48084				
4. Locate with "X" in section below: N 1 Mile W E S 1 Mile 		Sketch map:		6. Bore hole dia. 26 in. Completion date 7/15/78 Well depth 460 ft.		
5. Type and color of material		From		To		7. Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☒ Reverse rotary
						8. Use: Domestic ☐ Public supply ☐ Industry ☐ ☒ Irrigation Air conditioning ☐ Stock Lawn ☐ Oil field water ☐ Other
						9. Casing: Material Steel Height Above or below Threaded ☐ Welded ☒ Surface 12 in. RMP ☐ PVC ☐ Weight 36.9 lb./ft. Dia. 16 in. to 460 ft. depth Wall Thickness: inches or Dia. ☐ in. to ☐ ft. depth gage No. 219
						10. Screen: Manufacturer's name W. A. Brown Type Louvered Dia. 16" Slot/gauze .080 Length 160' Set between 260 ft. and 320 ft. 360 ft. and 460 ft. Gravel pack? Yes Size range of material #1 Coarse
						11. Static water level: 192 ft. below land surface Date 7/20/78 12. Pumping level below land surfaces: 220 ft. after ☐ hrs. pumping 1,600 g.p.m. ☐ ft. after ☐ hrs. pumping ☐ g.p.m. Estimated maximum yield 2,750 g.p.m.
(Use a second sheet if needed)				13. Water sample submitted: ☐ Yes ☒ No Date		
				14. Well head completion: ☐ Pitless adapter 12 Inches above grade		
				15. Well grouted? Yes With: ☐ Neat cement ☒ Bentonite ☐ Concrete Depth: From 0 ft. to 10 ft.		
				16. Nearest source of possible contamination: None Observed 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: ☐ Submersible ☐ Turbine ☐ Jet ☐ Reciprocating ☐ Centrifugal ☐ Other		
18. Elevation: x Flat Topography: ☐ Hill ☐ Slope ☐ Upland ☐ Valley	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. Henkle Drilling & Sply 145 Business name License No. Address Box 639, Garden City, KS Signed Bruce J. Richmond Date 7/20/78 Authorized representative			

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

Form WWC-5

CUSTOMER'S NAME Harold Simmons DATE 4-11-77
 STREET ADDRESS 3559 Eastbourne TEST # 2 E. LOG 455'
 CITY & STATE Troy, Michigan 48084 DRILLER Rector
 COUNTY Haskell QUARTER SW SECTION 22 TOWNSHIP 29 RANGE 31

LOCATION 100' S of Test #1

				WELL LOCATION	
%	FOOTAGE			Static Water Level	Proposed Well Depth
	From	Pay	To	DESCRIPTION OF STRATA	
	0		45	Brown clay	
	45		63	Brown sandy clay and caliche	
	63		74	Sand and gravel	
	74		85	Brown clay and caliche	
	85		95	Sand, sandy clay and caliche	
	95		200	Sand fine med. coarse and small gravel	
	200		205	Very fine sand and sandy clay	
	205		216	Brown and blue clay	
65	216	69	285	Sand fine med. coarse and small gravel, loose, used lots of water	
55	285	15	300	Sand fine med. coarse, some med. small gravel and very fine sandy clay sts.	
70	300	60	360	Sand fine med. coarse, small gravel, loose, used water	
70	360	20	380	Sand fine med. coarse, small gravel and few cemented sts., used lots of water	
50	380	20	400	Sand fine med. coarse, few small gravel, clay and lime rock sts., fairly loose, used water	
35	400	10	410	Clay, lime rock and gyp rock and sand sts., used little water	
65	410	25	435	Gyp rock, brown sandstone, gray sandstone and clay, ragged, used water	
Good	435	13	448	Sand fine med., brown sandstone sts. and small clay sts., firm in places, loose in places, used lots of water	
Good	448	9	457	Shale and sandstone sts.	
	457		460	Shale	
		241			
				TOTAL DEPTH OF WELL 460'	
				Set up face north	
				Pit on east	