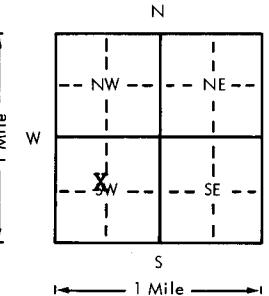


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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: Gray County	County	Fraction 1/4	1/4 SW 1/4	Section number 18	Township number 29	Range number 29	E/W
2. Distance and direction from nearest town or city: 3 West of Montezuma	Owner of well: Henry Unruh						
Street address of well location if in city: 4 1/2 South, 2 West	R.R. or street: Montezuma, KS 67867						
4. Locate with "X" in section below: 				Sketch map:			
				6. Bore hole dia. 26 in. Completion date 4-29-79 Well depth 324 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			
				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			
				9. Casing: Material Steel Height: Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 1 ft. in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight 36.87 lbs./ft. Dia. 16 in. to 324 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. .219			
5. Type and color of material				From	To	10. Screen: Manufacturer's name Johnson	
Casing Schedule						Type Johnson Galv. Dia. 100-16"	
0 - 145 Plain						Slot/gauze _____ Length _____	
145 - 260 Perf.						Set between _____ ft. and _____ ft. _____ ft. and _____ ft.	
260 - 280 Screen						Gravel pack? yes Size range of material 1/2 to 5/8	
280 - 300 Perf.						11. Static water level: 95 ft. below land surface Date 4-18-79	
300 - 320 Screen						12. Pumping level below land surfaces: 104 ft. after 2 hrs. pumping 1250 g.p.m. 107 ft. after 4 hrs. pumping 1500 g.p.m. Estimated maximum yield 1500 g.p.m.	
320 - 324 Perf.						13. Water sample submitted: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date _____	
						14. Well head completion: <input type="checkbox"/> Pitless adapter 1 ft. inches above grade	
						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.	
						16. Nearest source of possible contamination: ft. _____ Direction N/A Type _____	
						Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
						17. Pump: Manufacturer's name Gould 5 stg. 12" Bowl Not installed Model number _____ HP 125 Volts _____ Length of drop pipe 140 ft. capacity 1000 g.p.m. Type: <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other	
(Use a second sheet if needed)						18. Elevation: Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> 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. Minter Wilson Drilling Co. 208 Business name _____ License No. _____ Address Box A, Garden City, KS 67846 Signed Robert Wilson Date 4-17-79 Authorized representative _____			

MINTER-WILSON DRILLING CO.

INCORPORATED

Irrigation
and Domestic
Water Systems
Complete Installation
and Repairing

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846
February 2, 1979

Henry Unruh
Gray County.

Location: S. W. 1/4 18-29-29 3 West of Montezuma, 4 $\frac{1}{2}$ South,
2 miles West

Static Water Level

T. D. #Pivot

0	1	Top Soil
1	50	Brown Clay
50	74	Fine to med. sand and gravel 10% Clay (loose)
74	95	Brown Clay
95	110	Fine to med. sand and fine gravel 10% Clay (loose)
110	134	Fine to med. sand and gravel (loose)
134	144	Brown Clay
144	170	Fine to med. sand and gravel (loose)
170	200	Fine to med. sand and gravel 10% Clay (loose)
200	260	Fine to med. sand and gravel (loose)
260	275	Fine to med. sand and fine gravel (loose)
275	287	Fine to med. sand and gravel (loose)
287	291	Brown & Gray Clay
291	324	Fine to med. sand and gravel (loose)
324	335	Brown Clay
335	354	Brown Sandy Clay 30% Streaks of gravel
354	407	Brown Clay & White Rock (tight)
407	418	Brown Gray & Yellow Clay (hard)
418	425	Yellow Clay & Shale (hard)

T. D. 324'

RECEIVED

AUG 23 1979

DIVISION OF ENVIRONMENT
OF & EG SEC.