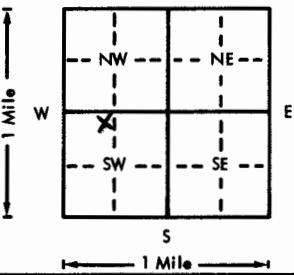


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 Gray	Fraction NE 1/4 NW 1/4 SW 1/4	Section number 33	Township number T 25	Range number S 30	EW				
2. Distance and direction from nearest town or city: 4 south, 2 1/2 east, 3/4 north of Pierceville. Street address of well location if in city:	3. Owner of well: R.R. or street: City, state, zip code: Wartman Bros. % Jack Wartman Pierceville, Ks. 67868									
4. Locate with "X" in section below: 	Sketch map:					6. Bore hole dia. 26 in. Completion date 5-17-77 Well depth 301 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 checked="" type="checkbox"/> Bored <input 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 12 in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight 36.87 lbs./ft. Dia. 16 in. to 302 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. 250				
						10. Screen: Manufacturer's name Johnson Type galve Dia. 16" Slot <input type="checkbox"/> Length 10 ft. Set between 180-190 ft. and 230-240 ft. Perf: 70-180 ft. and 190-230, 240-301 Gravel pack? yes Size range of material 1/2" down				
						11. Static water level: 32 ft. below land surface Date 4-30-77 mo./day/yr.				
						12. Pumping level below land surfaces: 50 ft. after 2 hrs. pumping 900 g.p.m. 59 ft. after 4 hrs. pumping 1450 g.p.m. Estimated maximum yield 1450 g.p.m.				
						13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date				
						14. Well head completion: Pitless adapter 12 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: N/A ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <input type="checkbox"/> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
						17. Pump: Not installed Manufacturer's name Goulds - US Pump Model number 12.JLMO HP 75 Volts <input type="checkbox"/> Length of drop pipe 140 ft. capacity 1200 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 checked="" type="checkbox"/> Slope <input 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 <input type="checkbox"/> Address Box A Garden City, Ks. <input type="checkbox"/> License No. <input type="checkbox"/> Date 7-25-77 Authorized representative <input type="checkbox"/> Signature <input type="checkbox"/> Form WWC-5				

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

*The
Professionals*

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

WARTMAN BROS.

GRAY COUNTY

3/2/77

Location: SW 33-25-30

Static Water Level- 35'

Test #3

0	4	Top soil
4	10	Brown clay
10	36	Fine sand
36	65	Fine to med. sand and gravel
65	80	Med. to coarse gravel
80	136	Brown clay
136	190	Fine to med. sand and gravel
190	195	Brown clay
195	200	Fine to med. sand and gravel clay 10%
200	215	Brown sandy clay
215	240	Fine to med. sand and gravel
240	289	Brown sandy clay
289	301	Fine to med. sand and gravel
301	305	Shale

T.D. 301