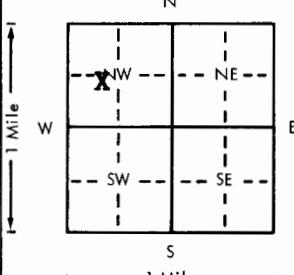


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 NE 1/4 SW 1/4 NW 1/4	Section number 29	Township number T 27	Range number S R 28	E/W E
2. Distance and direction from nearest town or city: Ingalls 3 South of second curve, 3 East, 1 South, 3/4 West, Street address of well location if in city: 1/2 South, 30' West of Pivot	3. Owner of well: D. Zimmerman (Denton Unruh - Tenant) R.R. or street: Nickerson, KS 67561 City, state, zip code:					
4. Locate with "X" in section below: 	Sketch map:					6. Bore hole dia. 26 in. Completion date 10-23-78 Well depth 160 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 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 160 ft. depth Wall thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth Gage No. 219	10. Screen: Manufacturer's name Johnson Type Johnson Galv. Di 100-16" Slot/gauze 0-110 Plain Length 110-150 Screen Set between 150-160 Perf. ft. fr. and <input type="checkbox"/> ft. Gravel pack? yes Size range of material 1/2 to 5/8
11. Static water level: 104 ft. below land surface Date 10-26-78	mo./day/yr.	12. Pumping level below land surfaces: 104 ft. after 2 hrs. pumping 950 g.p.m. 110 ft. after 4 hrs. pumping 1525 g.p.m. Estimated maximum yield 1525 g.p.m.	13. Water sample submitted: Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/>	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. <input type="checkbox"/> Direction N/A Type <input type="checkbox"/> Well disinfected upon completion? Yes <input type="checkbox"/> No <input type="checkbox"/>
17. Pump: Manufacturer's name Gould 5 stg. 12" Bowl Model number <input type="checkbox"/> HP 100 Volts <input type="checkbox"/> Length of drop pipe 150 ft. capacity 800 g.p.m. Type: <input type="checkbox"/> Submersible X Turbine <input type="checkbox"/> Jet Reciprocating <input type="checkbox"/> Centrifugal Other	18. Elevation: Topography: <input checked="" type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley	19. Remarks: (Use a second sheet if needed)	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 Box A, Garden City, KS License No. Address 3-10-78 Signed John Minter Date 3-10-78 Authorized representative John Minter			

The
Professional **MINTER-WILSON DRILLING CO.** INCORPORATED

Irrigation
and Domestic
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Complete Installation
and Repairing

Phone 276-8269 . P.O. Box A . GARDEN CITY, KANSAS 67846
October 28, 1978

Denton Unruh
Gray County

Location: N. W. $\frac{1}{4}$ 29-27-28 Ingalls 3 mile south of second
curve, 3 mile East, 1 mile South, 3/4 West, $\frac{1}{2}$ of
a mile South, 30' West of Pivot

Static Water Level - 90

Test #1

0	14	Top Soil Fine Sand
14	28	Brown Clay
28	83	Brown Sandy Clay
83	95	Fine to med. sand and gravel streak of coarse gravel (loose)
95	105	Med. Coarse Gravel (loose)
105	110	Fine to med. sand and gravel (loose)
110	148	Fine to med. sand and gravel streak of coarse gravel (loose)
148	187	Brown Sandy Clay
187	206	Brown Clay
206	211	Brown Rock Loose No good
211	214	Brown Clay
214	218	Layer of rock hard pull down
218	220	Yellow Clay White Rock Pull Down
220	222	Shale

T. D. 160