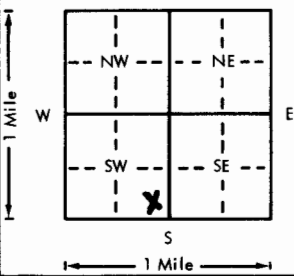


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 <u>Grant</u>	Fraction <u>SE 1/4 SE 1/4 SW 1/4</u>	Section number <u>9</u>	Township number <u>T 30 S</u>	Range number <u>R 36 E</u>
2. Distance and direction from nearest town or city: <u>5 W, 8 S, 1 1/2 W of Ulysses, KS</u> Street address of well location if in city:				3. Owner of well: <u>Robert Hennigh</u> R.R. or street: <u>Route #2</u> City, state, zip code: <u>Ulysses, KS 67880</u>		
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. <u>26</u> in. Completion date <u>10/6/75</u> Well depth <u>538</u> 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		
5. Type and color of material		From	To	9. Casing: Material <u>Steel</u> Height: <u>Above</u> or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>42.1</u> lbs./ft. Dia. <u>10</u> in. to <u>538</u> ft. depth Wall Thickness: inches or Dia. <u>10</u> in. to <u>538</u> ft. depth gage No. <u>250</u>		
See Attachment				10. Screen: Manufacturer's name <u>L. B. Foster</u> Type <u>Mill slot</u> Dia. <u>16</u> " Slot/gauze <u>.060</u> Length <u>123</u> ' Set between <u>538</u> ft. and <u>415</u> ft. ft. and <u>178-3/4</u> ft. Gravel pack? <u>Yes</u> Size range of material <u>1/8-3/4</u> "		
				11. Static water level: <u>185</u> ft. below land surface Date <u>10/6/75</u> mo./day/yr.		
				12. Pumping level below land surfaces: <u>298</u> ft. after <u> </u> hrs. pumping <u>780</u> g.p.m. <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. Estimated maximum yield <u> </u> g.p.m.		
				13. Water sample submitted: <u> </u> mo./day/yr. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date <u> </u>		
				14. Well head completion: <input type="checkbox"/> Pitless adapter <u>12</u> inches above grade		
				15. Well grouted? <u>Yes</u> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.		
				16. Nearest source of possible contamination: <u>none observed</u> ft. <u> </u> Direction <u> </u> Type <u> </u> Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No		
				17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <u> </u> Model number <u> </u> HP <u> </u> Volts <u> </u> Length of drop pipe <u> </u> ft. capacity <u> </u> 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		
		(Use a second sheet if needed)				
18. Elevation: Flat Topography: <input type="checkbox"/> Hill <input 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. <u>Henkle DRLG & Supply 145</u> Business name <u>Box 639, Garden City, KS</u> License No. <u> </u> Address <u> </u> Signed <u>E. L. Bothwell</u> Date <u>10-28-75</u> Authorized representative		

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME	Robert Hennigh	DATE	8-29-75
STREET ADDRESS	Route #2	TEST #	3 E-Log Hole
CITY & STATE	Ulysses, KS	DRILLER	Lee
COUNTY	Grant	QUARTER	SW SECTION 9 TOWNSHIP 30 RANGE 38

LOCATION Approximately 100' north of the SE corner of the SW $\frac{1}{4}$, there is an old test approximately 35' south east.

%	DRILLED FOOTAGE		Description of Strata	Static Water Level
	From	Pay To		Proposed Well Depth
	0		3	Top soil
	3		9	Sandy clay, fine sand
	9		16	Fine sand, a little loose.
	16		105	Brown clay, caliche st, few sand st.
	105		132	Brown clay, limerock ledges, few white clay st, few sand st, used pull down on some of the ledges.
	132		152	Sand fine to med coarse, few small white rock & small gravel, clay st.
	152		162	Brown sticky clay
	162		188	Brown clay, few ledges, few sand st, clay, sticky in places.
	188		200	Brown clay, sand st, very hard ledges, used pulldown
	200		262	Brown clay, sticky in places, few ledges, few sand st
20	262	9	271	Sand fine to med & clay
	271		288	Brown clay, sticky in places, few ledges & sand st.
30	288	13	301	Sand fine to med coarse, few small gravel & clay st.
	301		307	Brown clay & sand st.
25	307	13	320	Sand fine to med, few coarse, very few small gravel & clay st.
40	320	23	343	Sand fine to med coarse, few small gravel, few clay st, loose in places.
	343		360	Brown clay & sand st, few ledges.
20	360	5	365	Sand fine to med coarse, clay & limerock
	365		379	Brown clay, limerock ledges, few sand st.
	379		385	Brown & tan clay, few brown rock & tan rock, very hard ledges.
	385		395	Brown clay, soapstone, white & tan sandstone st.
	395		410	Brown & yellow & some soapstone, white, tan sandstone st, drilled tight.
	410		420	Brown clay with few gray st, few red sandstone st, white, yellow, few pink.
	420		435	Brown clay, few soapstone st, white & tan sandstone drilled like they were good, did not catch too much in sample.
				Continued . .

GARDEN CITY, KANSAS	HENKLE DRILLING & SUPPLY CO., INC.	SUBLETTE, KANSAS
PHONE 276-3278	IRRIGATION HEADQUARTERS	PHONE 675-4311

TEST HOLES*****STOCK WELLS*****IRRIGATION AND INDUSTRIAL WELLS*****

DRILLERS TEST LOG

CUSTOMERS NAME Robert Hennigh DATE 8-29-75
STREET ADDRESS _____ TEST # 3 Continued
CITY & STATE Ulysses, KS DRILLER Lee
COUNTY Grant QUARTER SW SECTION 9 TOWNSHIP 30 RANGE 38

LOCATION _____

[illegible]

GARDEN CITY, KANSAS
PHONE 276-3278

HENKLE DRILLING & SUPPLY CO., INC.
IRRIGATION HEADQUARTERS

SUBLETTE, KANSAS
PHONE 675-4311

EST HOLES*****STOCK WELLS*****IRRIGATION AND INDUSTRIAL WELLS*****