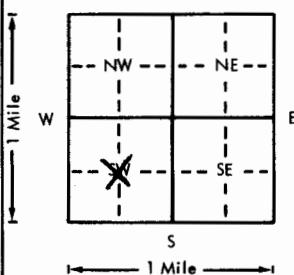


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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 1/4	Center of 1/4 SW 1/4	Section number 29	Township number 24	Range number 28	E/W
2. Distance and direction from nearest town or city: 7 N. & $\frac{1}{4}$ E. of Ingalls	3. Owner of well: R.R. or street: City, state, zip code: Clarence Penner Ingalls, KS						
4. Locate with "X" in section below:  	Sketch map:  						
5. Type and color of material See attachment	From To						
6. Bore hole dia. <u>26</u> in. Completion date <u>8-28-76</u> Well depth <u>250</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 checked="" type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary							
8. Use: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input 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 <u>Steel</u> Height: <u>above</u> or <u>below</u> Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>36</u> lbs./ft. Dia. <u>16</u> in. to <u>250</u> ft. depth Wall thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <u>250</u>							
10. Screen: Manufacturer's name <u>Johnson</u> Type <u>Continuous</u> Dia. <u>16"</u> Slot/gauze <u>.125</u> Length <u>50'</u> Set between <u>240-230</u> ft. and <u>220-190</u> ft. <u>170-160</u> ft. and <u>140</u> ft. Gravel pack <input checked="" type="checkbox"/> Yes Size range of material <u>1/4 X 1/8</u>							
11. Static water level: <u>150</u> ft. below land surface Date <u>8-28-76</u> mo./day/yr.							
12. Pumping level below land surfaces: <u>225</u> ft. after <input type="checkbox"/> hrs. pumping <u>325</u> g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <input type="checkbox"/> g.p.m.							
13. Water sample submitted: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <input type="checkbox"/>							
14. Well head completion: <input type="checkbox"/> Pitless adapter <u>12</u> inches above grade							
15. Well grouted? <input checked="" type="checkbox"/> Yes 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</u> 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: <input checked="" type="checkbox"/> Not installed Manufacturer's name <input type="checkbox"/> Model number <input type="checkbox"/> HP <input type="checkbox"/> Volts <input type="checkbox"/> Length of drop pipe <input type="checkbox"/> ft. capacity <input type="checkbox"/> 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							
18. Elevation: <u>Flat</u> Topography: <input 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. Henkle Drilg. & Supply 145 Business name <input type="checkbox"/> Address <u>Box 639 Garden City KS</u> License No. <input type="checkbox"/> Signed <u>C. Henkle</u> Date <u>9-27-76</u> Authorized representative <input type="checkbox"/>							

## DRILLERS TEST LOG

CUSTOMERS NAME Clarence Penner DATE 7-29-76  
 STREET ADDRESS  TEST # 1 E. Log 260'  
 CITY & STATE Ingalls, KS DRILLER Rector  
 COUNTY Gray QUARTER SW SECTION 29 TOWNSHIP 24 RANGE 28  
 LOCATION Center of 1/4 & 30' SE of pivot

## WELL LOCATION

%	DRILLED FOOTAGE			Description of Strata	Static Water Level	Proposed Well Depth
	From	Pay	To			
	0		2	Top soil		
	2		30	Brown sandy clay		
	30		40	Brown clay and caliche		
	40		60	Sand rock and caliche, hard in places		
	60		85	Brown clay, caliche and sand sts.		
	85		95	Sand fine med. coarse, small gravel		
	95		100	Brown clay		
	100		120	Sand fine med. coarse, few small gravel and brown sandy clay		
	120		136	Brown sandy clay and sand		
	136		145	Brown clay		
40	145	15	160	Sand fine med. coarse, med. small gravel and few tiny white rock, loose, few small clay sts.		
50	160	13	173	Sand fine med. coarse, small gravel and white rock, loose, used water		
	173		180	Brown clay		
55	180	40	220	Sand fine med. coarse, small gravel, small white rock, and small clay sts., loose, used water		
50	220	7	227	Brown clay, sand and broken white rock, fairly loose, used water		
65	227	13	240	Sand fine med. coarse, small gravel and white rock, used lots of water, good		
60	240	5	245	White and tan rock, sand med. coarse, loose, used lots of water (good)		
	245		248	Brown and yellow clay		
	248		260	Shale		
	93					

TOTAL DEPTH OF WELL 250 FT.

Face east

Pit on south