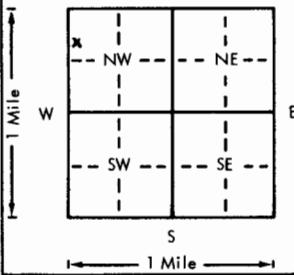


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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 SW 1/4 NW 1/4 NW 1/4	Section number 23	Township number T 24 S	Range number R 29 E
2. Distance and direction from nearest town or city: 8 1/2 N. & 2 W. of Ingalls Street address of well location if in city:	3. Owner of well: George Loewen R.R. or street: Ingalls, KS 67853 City, state, zip code:				
4. Locate with "X" in section below: N 	Sketch map:				
6. Bore hole dia. 26 in. Completion date 12-7-76 Well depth 230 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 12 in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight 36 lbs./ft. Dia. 16 in. to 230 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 Continuous Dia. 16" Slot/gauze 125 Length 45' Set between 225-210 ft. and 170-155 ft. 130-115 ft. and <input type="checkbox"/> ft. Gravel pack? Yes Size range of material <input type="checkbox"/> X 1/8					
11. Static water level: 122 ft. below land surface Date 12-8-76 mo./day/yr.					
12. Pumping level below land surfaces: 200 ft. after <input type="checkbox"/> hrs. pumping 675 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: <input type="checkbox"/> mo./day/yr. Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/>					
14. Well head completion: Pitless adapter 12 inches above grade					
15. Well grouted? Yes With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft.					
16. Nearest source of possible contamination: Observed ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <input type="checkbox"/> Well disinfected upon completion? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
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: Flat 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"/> License No. <input type="checkbox"/> Address Box 639 Garden City, KS 67030-2976 Signed <input type="checkbox"/> Date <input type="checkbox"/> Authorized representative <input type="checkbox"/>					

## DRILLERS TEST LOG

CUSTOMERS NAME George Loewen DATE 11-18-76  
 STREET ADDRESS  TEST # 1 E. Log  
 CITY & STATE Ingalls, KS DRILLER Lee  
 COUNTY Gray QUARTER NW SECTION 23 TOWNSHIP 24 RANGE 29  
 LOCATION Approx. 800' S. of the N.W. corner of the N.W. 1/4

## WELL LOCATION

%	DRILLED FOOTAGE			Static Water Level	
	From	Pay	To	Description of Strata	Proposed Well Depth
	0		3	Top soil	
	3		25	Brown clay	
	25		65	Brown clay, ledges and caliche, few lime rock ledges, few sand st.	
	65		93	Brown clay, ledges, drilled like cemented ledge, sand st.	
55	93	28	128	Sand fine med. coarse, few small gravel, very few clay st., used some water, very few white rock	
			128	Brown clay, few ledges, few sand st.	
65	153	13	166	Sand fine med., few coarse and a lot of white rock, few tan, very few clay st.	
			166	Brown sticky clay	
60	182	16	198	Sand fine med. coarse, a few small gravel, white and tan rock, very little clay	
			198	Brown clay, ledge, few broken rock	
40	211	11	222	A little med. sand, a lot of white rock, small to med., very little clay	
			222	Yellow and soapstone st., sticky	
			238	Shale	
			68		
				TOTAL DEPTH OF WELL 230'	

Set up north

Dig pit on east