

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 <b>Gray</b>	Fraction <b>NE 1/4 NE 1/4 NE 1/4</b>	Section number <b>19</b>	Township number <b>T 25 S R 28</b>	Range number <b>28</b> <span style="float:right;">EW</span>
2. Distance and direction from nearest town or city: <b>3 N &amp; 1 E of Ingalls</b> Street address of well location if in city:			3. Owner of well: <b>Rudy Loewen</b> R.R. or street: City, state, zip code: <b>Ingalls, KS 67853</b>		
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. <u>26</u> in. Completion date _____ Well depth <u>300</u> ft. <u>3-14-77</u>	
<div style="text-align: center;"> </div>		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 <u>Steel</u> Height <u>Above</u> or below Threaded _____ Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP _____ PVC _____ Weight <u>36</u> lbs./ft. Dia. <u>6</u> in. to <u>300</u> ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. <u>.250</u>	
5. Type and color of material <b>See attachment</b>			From	To	10. Screen: Manufacturer's name <u>Cook</u>
					Type <u>Continuous</u> dia. <u>16"</u> Slot/gauze <u>.125</u> Length <u>60'</u> Set between <u>260-270</u> ft. and <u>230-240</u> ft. <u>180-210</u> ft. and <u>135-145</u> ft. Gravel pack? _____ Size range of material _____
					11. Static water level: _____ mo./day/yr. <u>151</u> ft. below land surface Date <u>3-16-77</u>
					12. Pumping level below land surfaces: <u>240</u> ft. after _____ hrs. pumping <u>1279</u> g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m.
					13. Water sample submitted: _____ mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____
					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. _____ Direction _____ Type _____ Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
					17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ 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:  <b>Flat</b> 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. <b>Henkle Drlg. &amp; Supply 145</b> Business name License No. _____ Address: <b>Box 639 Garden City, KS</b> Signed: <u>E. L. Bethward</u> Date <u>4-7-77</u> Authorized representative		

25  
 28  
 19  
 NE NE NE  
 1/4 1/4 1/4

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Rudy Loewen DATE 11-23-76  
 STREET ADDRESS \_\_\_\_\_ TEST # 1 E. Log  
 CITY & STATE Ingalls, KS DRILLER Lee  
 COUNTY Gray QUARTER NE SECTION 19 TOWNSHIP 25 RANGE 28

LOCATION NE corner of the NE 1/4 on W side of tail water pit  
 Note: Underground water line runs W from the NW corner of tail water pit.

%	DRILLED FOOTAGE		Description of Strata	WELL LOCATION	
	From	Pay To		Static Water Level	Proposed Well Depth
	0		3	Top soil	
	3		38	Brown clay, few caliche st. and a little sticky in places, few sand st.	
	38		56	Brown clay, lime rock, ledges, some hard, used pull down a lot	
	56		82	Brown clay and sand rock, very hard, used pull down	
	82		105	Sand fine med. coarse, small gravel, cemented ledges, very hard, used pull down	
55	105	10	120	Sand fine med. coarse, small to few med. gravel, ledge, few clay st., used water	
	120		125	Brown clay, ledges, sand st.	
20	125	5	130	Sand fine med., cemented sand and clay mixed	
	130		140	Brown clay, sand st.	
20	140	5	145	Sand fine med. and clay st.	
	145		154	Brown clay, ledges	
	154		170	Brown and gray color clay and ledges	
	170		180	Brown clay, sticky in places	
60	180	20	200	Sand fine med. coarse, few small gravel, few small white rock, very few clay st., used water	
	200		225	Brown clay, very sticky in places, very few ledges	
30	225	14	239	Sand fine to med., very few clay st., used some water	
	239		245	Brown clay, sticky in places, very few ledges or sand st.	
25	245	9	254	Sand fine to med., a little clay	
	254		259	Brown clay, broken white rock	
50	259	10	269	Sand fine med., few coarse, few small white and tan rock, very little clay	
	269		275	Brown clay and hard ledges	
60	275	3	278	Sand fine med. coarse, small gravel, white & tan rock	
	278		290	Brown sticky clay	
60	290	7	297	Sand fine med. coarse, white and yellow color clay, very few clay st., few ledges	
	297		302	Brown clay, soapstone, yellow st. and very hard	
	302		320	Weather shale, very, very hard	
		83		TOTAL DEPTH OF WELL 300 FT.	
				Set up south; dig pit on west	

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\*\*\*\*\*