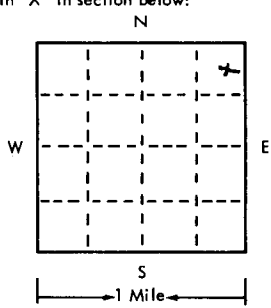


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

T R EW sec 1/4 1/4 1/4 No.

WATER WELL RECORD  
KSA 82a-1201-1215

Kansas State Dept. Of Health  
(Water Well Contractors)  
Forbes-Bldg. 740  
Topeka, Kansas 66620

1 Location of well:	County <b>Russell</b>	Township name	Fraction <b>NENE 1/4</b>	Section number <b>15</b>	Town number <b>125</b>	Range number <b>11W</b>									
Distance and direction from nearest town or city: Street address of well location if in city:			3 Owner of well: Address:												
Distance and direction from nearest town or city: <b>5.5, Lucas Kan</b>			3 Owner of well: <b>DAN Crawford</b> Address: <b>LINCOLN, KANS</b>												
Locate with "X" in section below: 			Sketch map:			4 Well depth: <b>67</b> ft. Date of completion <b>2-17-75</b> Well diameter <b>9</b> in.									
2 Type and color of material			From	To	5 <input type="checkbox"/> Coble tool <input checked="" 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 type="checkbox"/> Reverse rotary										
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;"><b>Top Soil - Clay</b></td> <td style="width:10%; text-align: center;"><b>0</b></td> <td style="width:10%; text-align: center;"><b>20</b></td> </tr> <tr> <td style="text-align: center;"><b>Clay</b></td> <td style="text-align: center;"><b>20</b></td> <td style="text-align: center;"><b>45</b></td> </tr> <tr> <td style="text-align: center;"><b>Sand Rock</b></td> <td style="text-align: center;"><b>45</b></td> <td style="text-align: center;"><b>67</b></td> </tr> </table>			<b>Top Soil - Clay</b>	<b>0</b>	<b>20</b>	<b>Clay</b>	<b>20</b>	<b>45</b>	<b>Sand Rock</b>	<b>45</b>	<b>67</b>			6 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"/> Commercial <input type="checkbox"/> Test well	
<b>Top Soil - Clay</b>	<b>0</b>	<b>20</b>													
<b>Clay</b>	<b>20</b>	<b>45</b>													
<b>Sand Rock</b>	<b>45</b>	<b>67</b>													
					7 Casing: Material <b>PVC</b> Height: <b>above</b> /below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface <b>12</b> in. Diam. <b>5</b> in. to <b>67</b> ft. depth Drive shoe? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ___ in. to ___ ft. depth										
					8 Screen: Manufacturer <b>M.P.I.</b> Type <b>Slot</b> Dia. <b>5"</b> Slot/gauze <b>1/16</b> Length <b>20"</b> Set between <b>47</b> ft. and <b>67</b> ft. Fittings: <b>1/8 - 3/4"</b> Gravel pack <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Size range of material ___										
					9 Static water level: <b>40</b> ft. below land surface Date <b>2-17-75</b>										
					10 Pumping level below land surfaces: ___ ft. after ___ hrs. pumping ___ g.p.m. ___ ft. after ___ hrs. pumping ___ g.p.m. Estimated maximum yield <b>15</b> g.p.m.										
					11 Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date ___										
					12 Well head completion: <input type="checkbox"/> Pitless adapter <input checked="" type="checkbox"/> Inches above grade <b>12"</b>										
					13 Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Depth: From <b>5</b> ft. to <b>67</b> ft.										
					14 Nearest source of possible contamination: <b>NINE</b> ft. Direction ___ Type ___ Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										
					15 Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name ___ Model number ___ HP ___ Volts ___ Length of drop pipe ___ ft. capacity ___ g.m.p. 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										
16 Remarks: elevation  Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley					17 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>Kelly's Water Wells Co 186</b> Business name <b>R2 Great Bend KA</b> License No. ___ Address <b>Kelly Price</b> Date <b>2-20-75</b> Signed <b>Kelly Price</b> Authorized representative										

Forward the white, blue and pink copies to the Kansas State Dept. Of Health.

Form WWC-5



**REPORT OF INORGANIC WATER ANALYSIS**  
**STATE OF KANSAS**  
**DEPARTMENT OF HEALTH & ENVIRONMENT**  
**OFFICE OF LABORATORIES AND RESEARCH**  
**FORBES BLDG. 740, TOPEKA, KANSAS 66620**

KG 5

Address inquiries to:  
 Division of Environment  
 Mail samples to:  
 Environmental Laboratories

Lab. No. 4152  
 Acct. \_\_\_\_\_  
 Bottle No. \_\_\_\_\_

Copies To:

LOCALITY 12-11-15 AAA COLLECTED BY \_\_\_\_\_  
 DATE COLLECTED 3-11-80 DATE REC'D 4-10-80 DATE REPORTED JUN 16 1980  
 SOURCE: Russell Co 3900560 983/2001

Time 1630  
Dakota Sandstone 800287

RESULTS EXPRESSED IN MILLIGRAMS PER LITER

Calcium (Ca <sup>++</sup> )	56.1	Carbonate (CO <sub>3</sub> )	0.0
Magnesium (Mg <sup>++</sup> )	9.1	Bicarbonate (HCO <sub>3</sub> )	312
Sodium (Na <sup>+</sup> )	27	Chloride (Cl)	20
Potassium (K <sup>+</sup> )	3.2	Sulfate (SO <sub>4</sub> )	32
		Nitrate (As N)	0.52
		Fluoride (F)	0.34

pH	7.5	Iron	_____
Turbidity (NTU)	0.7	Manganese	_____
Specific Cond.	630	Arsenic	_____
T. Dissolved Solids	352	Barium	_____
Total Phosphorus	0.01	Cadmium	_____
Ortho Phosphate (P)	_____	Chromium	_____
Silica (SiO <sub>2</sub> )	12	Copper	_____
Boron	0.27	Lead	_____
Dissolved Oxygen	_____	Mercury	_____
5 day 20°C BOD	_____	Selenium	_____
COD	_____	Silver	_____
Ammonia (As N)	_____	Zinc	_____
T. Sus. Solids	_____		_____

Hardness and Alkalinity in Terms of mg/l of CaCO<sub>3</sub> (calculated)

Total Hardness	252
Carbonate Hardness	252
Non-Carbonate Hardness	0
Total Alkalinity	256
NaHCO <sub>3</sub> Alkalinity	4

Chemist FJ

Items failing to meet accepted standards are circled.

14%