

3A

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

prob OK
ecc. CBC

1. Location of well:		County Jackson	Fraction NW 1/4 SW 1/4 SW 1/4	Section number 11	Township number T 9	Range number S R 13
2. Distance and direction from nearest town or city: 2 3/4 N - 1 E			3. Owner of well: Richard Lewman			
Street address of well location if in city: Delia			R.R. or street: R.R.			
			City, state, zip code: Delia, Kansas 66418			
4. Locate with "X" in section below:		Sketch map:			6. Bare hole dia. 8 in. Completion date 7-7-78	
					Well depth 80 ft.	
					7. Cable 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	
					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 PVC Height Above or below	
					Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface 24 in.	
					RMP <input type="checkbox"/> PVC GLUE (Weight 2.74 lbs./ft.)	
					Dia. 5 in. to 80 ft. depth; Wall Thickness: inches or	
					Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth; gage No. 258	
5. Type and color of material		From		To		10. Screen: Manufacturer's name PUMPRO
Top Soil		0		3		Type PVC Dia. 5"
Tan clay		3		10		Slat gauze 090 Length 10
Tan Cherty Clay		10		14		Set between 35 ft. and 45 ft.
Gray Shale		14		37		Gravel pack? YES Size range of material 1/2 x 1/4
Gyp'y Limestone		37		41		11. Static water level: 38 ft. below land surface Date 7-7-78
Gray Shale		41		66		12. Pumping level below land surfaces: Air test
Gray Limestone		66		69		<input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m.
Gray Shale & Limestone		69		80		<input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m.
						Estimated maximum yield 6 g.p.m.
						13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date
						14. Well head completion: Top cap
						<input type="checkbox"/> Pitless adapter 24 inches above grade
						15. Well grouted? YES
						With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete
						Depth: From 0 ft. to 10 ft.
						16. Nearest source of possible contamination: 150 ft. Direction NW Type Drain Ditch
						Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
						17. Pump: <input checked="" type="checkbox"/> Not installed
						Manufacturer's name
						Model number <input type="checkbox"/> HP <input type="checkbox"/> Volts
						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: 1095		19. Remarks: Owner to install slab		20. Water well contractor's certification:		
Topography:				This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.		
<input type="checkbox"/> Hill				STANDER DRIG CO 182		
<input type="checkbox"/> Slope				Business name RTI Holtan, KS License No.		
<input checked="" type="checkbox"/> Upland				Address Delia, Kansas		
<input type="checkbox"/> Valley				Signed Dale Ashum Date 7-11-78		
				Authorized representative		

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

Form WWC-5

9 230 22 NW 1/4 SW 1/4



REPORT OF INORGANIC WATER ANALYSIS

STATE OF KANSAS
 DEPARTMENT OF HEALTH & ENVIRONMENT
 OFFICE OF LABORATORIES AND RESEARCH
 FORBES BLDG. 740, TOPEKA, KANSAS 66620

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

Lab. No. 2160-2163

Acct. Oil Field

Copies To:
Oil Field

LOCALITY Jackson County COLLECTED BY Gary Blackburn
 DATE COLLECTED 4/1/80 DATE REC'D 4/7/80 DATE REPORTED APR 23 1980

Remarks:

Lab. No. <u>2160</u>	Lab. No. <u>2161</u>	Lab. No. <u>2162</u>	Lab. No. <u>2163</u>
Source: <u>Ira M. Williams</u>	Source: <u>Richard Lewman</u>	Source: <u>Jim Louvarn</u>	Source: <u>Ed Mosher</u>
<u>SE SE SE 21-9-14E</u>	<u>NW SW SW 11-9-13E</u>	<u>NW SE NW 14-7-14E</u>	<u>SW NE 32-9-16E</u>

Results expressed in
 Milligrams Per Liter

	2160	2161	2162	2163
pH				
Total Hardness (as CaCO ₃)	120	891	624	309
Calcium (Ca ⁺⁺)	32	250	171	86
Magnesium (Mg ⁺⁺)	9.8	65	48	23
Sodium (Na ⁺)	68	122	70	192
Total Alkalinity (as CaCO ₃)	76	276	340	354
Chloride (Cl)	60	85	35	170
Sulfate (SO ₄)	96	685	358	126
Nitrate (as N)	1.1	13	3.6	0.1
Fluoride (F)	1.3	0.8	0.59	0.44
Iron	0.08	0.09	0.09	0.13
Manganese	0.01	0.08	0.01	0.06

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