

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

PENSE

WATER WELL RECORD
KSA 82a-1201-1215

Kansas Department of Health and Environment-Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

CAC

1. Location of well:		County Scott	Fraction SW 1/4 NE 1/4 SW 1/4	Section number 21	Township number T 16 S	Range number R 34	<input checked="" type="checkbox"/> W
2. Distance and direction from nearest town or city: 7 1/2 north, 4 west, 1 north, 5 west, 2 1/2 north, 3/4 west of Street address of well location if in city: Scott City.			3. Owner of well: Ervin Nightengale R.R. or street: City, state, zip code: Scott City, Ks. 67870				
4. Locate with "X" in section below:		Sketch map:			6. Bore hole dia. 26 in. Completion date 6-10-77 Well depth 197 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		
5. Type and color of material		From	To	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			
BROCK 192'				9. Casing: Material <u>steel</u> Height: Above <input type="checkbox"/> or below <input type="checkbox"/> Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>36.87</u> lbs./ft. Dia. <u>16</u> in. to <u>198</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>galv.</u> Dia. <u>16"</u> Slot/gauze <input type="checkbox"/> Length <u>20</u> ft. Set between <u>172</u> ft. and <u>192</u> ft. Perf: <u>162-172</u> ft. and <u>192-197</u> ft. Gravel pack? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Size range of material <u>3/4"</u> down			
				11. Static water level: <u>154</u> ft. below land surface Date <u>5-6-77</u> mo./day/yr.			
				12. Pumping level below land surfaces: <u>188</u> ft. after <u>3</u> hrs. pumping <u>400</u> g.p.m. <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. Estimated maximum yield <u>400</u> g.p.m.			
				13. Water sample submitted: <u> </u> mo./day/yr. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u> </u>			
				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 type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.			
				16. Nearest source of possible contamination: <u>N/A</u> ft. <u> </u> Direction <u> </u> Type <u> </u> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
				17. Pump: <input type="checkbox"/> Not installed Manufacturer's name <u>Goulds - US Pump</u> Model number <u>10JMC</u> HP <u>60</u> Volts <u> </u> Length of drop pipe <u>190</u> ft. capacity <u>400</u> g.p.m. Type: <input type="checkbox"/> Submersible <input checked="" 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:		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. <u>Winter-Wilson Drilling Co. 208</u> Business name <u>Box A Garden City, Ks.</u> License No. <u> </u> Address <u> </u> Signed <u> </u> Date <u>7-25-</u> Authorized representative <u> </u>			
Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley		3140 (TUPO)					

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

Form WWC-5

Professionals

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ERVIN NIGHTENGALE
SCOTT COUNTY
4/8/77

Location: SW 21-16-34 1 mile west 1/2 mile south 10
Ft. east in field from fence.

Static Water Level- 150'

Test #1

0	4	Top soil
4	20	Brown clay
20	36	Brown sandy clay
36	41	White clay mixed with white rock and gravel streak
41	48	White clay mixed with white rock hard
48	72	Cemented sand stone
72	83	Brown sandy clay
83	95	Fine sand mixed with brown rock tight
95	103	Fine to med. sand and gravel
103	112	Brown sandy caly
112	127	Fine to med. sand and gravel
127	140	Cemented sand stone mixed with gravel and rock
140	174	Fine sand and stone med. sand
174	185	Fine to med. sand
185	192	Fine to med. sand and gravel Loose
192	197	Yellow clay
197	199	hale

T.D. 197
20 Screen