

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: <u>Haskell</u>	Fraction: <u>NE 1/4 NW 1/4 NW 1/4</u>	Section number: <u>20</u>	Township number: <u>T 27 S</u>	Range number: <u>R 31 E</u>
2. Distance and direction from nearest town or city: <u>Approx. 10 miles north and 6 miles west of Copeland.</u> Street address of well location if in city:			3. Owner of well: <u>Wash Nichols</u> R.R. or street: <u>Route 1, Box 360</u> City, state, zip code: <u>Copeland, KS 67837</u>		
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. <u>26</u> in. Completion date: <u>Nov. 28, 1979</u> Well depth <u>372</u> 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 <u>Steel</u> Height: <u>Above or below</u> Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>36.91</u> lbs./ft. Dia. <u>16</u> in. to <u>372</u> ft. depth Wall Thickness: inches or Dia. <u> </u> in. to <u> </u> ft. depth gage No. <u>219</u>	
5. Type and color of material			From	To	
<u>See attached log.</u>					
				10. Screen: Manufacturer's name <u>W.A. Brown</u> Type <u>covered</u> Dia. <u>16"</u> Slot/gauze <u>100</u> Length <u>140</u> Set between <u>210</u> ft. and <u>330</u> ft. <u>350</u> ft. and <u>370</u> ft. Gravel pack? <u>Yes</u> Size range of material <u>#1/Coarse</u>	
				11. Static water level: <u>137</u> ft. below land surface Date <u>11/24/79</u> mo./day/yr.	
				12. Pumping level below land surfaces: <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. Estimated maximum yield <u>+2000</u> g.p.m.	
				13. Water sample submitted: <u> </u> mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <u> </u>	
				14. Well head completion: <input type="checkbox"/> Pitless adapter <u>12</u> Inches above grade <input checked="" type="checkbox"/> 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.	
				15. Nearest source of possible contamination: <u>None</u> ft. <u> </u> Direction <u> </u> Type <u>Observed</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>Johuston</u> Model number <u>300</u> HP <u>125</u> Volts <u> </u> Length of drop pipe <u>205</u> ft. capacity <u>2000</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: <u>Flat</u> 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. <u>Haskell Drilling & Supply Co. 145</u> Business name <u>Garden City, KS 67846</u> License No. <u> </u> Address <u> </u> Signed <u> </u> Date <u>11/30/79</u> Authorized representative		

27
 31
 E
 20
 Sec
 1/4 NE
 1/4 NW
 1/4

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Noah Nichols DATE 11-16-79
 STREET ADDRESS _____ TEST # 1 E. LOG yes
 CITY & STATE Copeland, Ks. 67837 DRILLER Mai
 COUNTY Haskell QUARTER NW SECTION 20 TOWNSHIP 27 RANGE 31

LOCATION 1155' East of NW corner of Quarter.

WELL LOCATION

#	DRILLED FROM	PAY	FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL
					PROPOSED WELL DEPTH 372'
	0		3	Top Soil	
	3		54	Brown clay & caliche	
	54		90	Sand Fine to med. coarse, small to med. gravel few clay sts, uses water.	
	90		101	Brown Clay sticky	
	101		109	Sand fine to med. coarse, small to med. gravel.	
	109		151	Brown clay sticky limerock ledges & sand sts.	
	151		165	Sand fine to med. coarse	
	165		171	Brown clay sticky & few sand sts. rock ledges.	
	171		208	Blue clay sticky	
	208		209	Cemented sand hard	
50	209	06	215	Sand fine to med. coarse small to med. gravel.	
	215		221	Brown sandy clay	
65	221	49	270	Sand fine to med. coarse small & few med. gravel loose.	
60	270	10	280	Sand fine to med. & cemented sand.	
70	280	17	297	Sand fine to med. coarse small to med. gravel, uses little water.	loose
60	297	23	320	Sand fine to med. coarse small gravel cemented ledges tight loose below ledges.	
65	320	10	330	Sand fine to med. coarse small to med. gravel. uses little water.	
	330		350	Brown sandy clay	
55	350	10	360	Sand fine & small few sandy clay sts.	
55	360	09	369	Sand fine to med. coarse small gravel, few clay sts	
	369		380	Brown sandy clay limerock & fine sand	
	380		430	Brown clay sticky & limerock	
	430		435	Soapstone & limerock	
30	435	25	460	Soapstone small brown gravel grey sandstone FAIR.	
15	460	60	520	Soapstone, weathered shale redbed sts. Drills hard & sand stone sts.	
				3 Sacks quik gel	
				Set up East	
				Pits on South	
				Well Depth 372'	

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS
 Phone 276-3278

SUBLETT, KANSAS
 Phone 675-4311

TEST HOLES

DOMESTIC WELLS

STOCK WELLS

IRRIGATION & INDUSTRIAL WELLS