

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

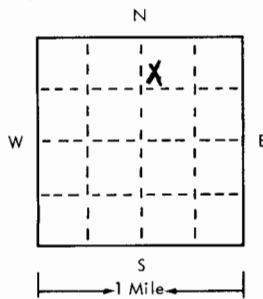
1 Location of well:	County Gray	Township name SW $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$	Fraction 19	Section number T 28 S	Town number R 30 W	Range number
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Distance and direction from nearest town or city:
2 miles north of Copeland
Street address of well location if in city:

3 Owner of well: Harold Nichols
Address: Copeland, Kansas

Locate with "X" in section below:

Sketch map:



Well Drilled 6-20-75

4 Well depth: 397 ft. Date of completion 7-8-75
Well diameter 26 in.

5 ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug
☐ Hollow rod ☐ Jetted ☐ Bored ☒ Reverse rotary

6 Use: ☐ Domestic ☐ Public supply ☐ Industry
☒ Irrigation ☐ Air conditioning ☐ Commercial
☐ Test well ☐ _____

7 Casing: Material Steel Height: above/below
Threaded ☐ Welded ☒ Surface 12 in.
Diam. _____ Weight 26 lbs./ft. _____
16 in. to 397 ft. depth Drive shoe? ☐ Yes ☒ No
_____ in. to _____ ft. depth

2	Type and color of material
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From	To
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See Attachment

8 Screen: _____
 Manufacturer _____
 Type Mill Slot Dia. 16"
 Slot/gauze 1/8" Length 60'
 Set between 337 ft. and 397 ft. 1/4 to
 Fittings: _____
 Gavel pack ☒ Yes ☐ No Size range of material 1/8

9 Static water level:
116 ft. below land surface Date 7-8-75

10 Pumping level below land surfaces:
160 ft. after _____ hrs. pumping 1800 g.p.m.
 _____ ft. after _____ hrs. pumping _____ g.p.m.
 Estimated maximum yield _____ g.p.m.

11 Water sample submitted:
☐ Yes ☒ No Date _____

12 Well head completion: 12
☐ Pitless adapter ☐ Inches above grade

13 Well grouted? ☒ Yes ☐ No
☐ Neat cement ☒ Bentonite ☐
 Depth: From 0 ft. to 10 ft.

14 Nearest source of possible contamination: none
ft. _____ Direction _____ Type observed
Well disinfected upon completion? ☐ Yes ☒ No

15 Pump: ☒ 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:

☐ Hill
☐ Slope Flat
☐ Upland
☐ 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.

Henkle Drilling & Supply 145
Business name License No.
Address 639 Garden City, KS
Signed J. W. Henkle Date 7/15/71
Authorized representative

DRILLERS TEST LOG

CUSTOMERS NAME Harold Nichols DATE 6-5-75
 STREET ADDRESS _____ TEST # 1 E-Log 480 ft.
 CITY & STATE Copeland, KS DRILLER Rector
 COUNTY Gray QUARTER NE SECTION 19 TOWNSHIP 28 RANGE 30

LOCATION 1200 ft. S. of NW corner of the 1/4.

				WELL LOCATION	
%	DRILLED from	Pay	FOOTAGE to	Description of Strata	Static Water Level
					Proposed Well Depth
	0		3	Top soil.	
	3		65	Brown clay.	
	65		100	Brown sandy clay, caliche, & fine sand.	
	100		130	Chalky clay, sandstone & fine sand.	
	130		180	Sand fine to med coarse, small gravel, few clay & chalk sts.	
	180		188	Sandy clay, chalk & sand.	
70	188	90	278	Sand fine to med coarse, small gravel, loose & ragged, used lots of water.	
	278		280	Sandy blue clay & caliche.	
60	280	8	288	Sand fine to med coarse & small gravel.	
	288		300	Blue clay & few sand sts.	
	300		306	Brown & blue sandy clay & ledges.	
75	306	34	340	Sand fine to med coarse, small gravel, real loose, used lots of water.	
	340		360	Brown clay, limerock, & sand.	
60	360	8	368	Sand fine to med coarse, small gravel, loose, used water.	
	368		377	Brown sandy clay, limerock, & sand.	
65	377	22	395	Sand fine to med coarse, med small gravel, cemented sand, limerock, used water.	
	395		436	Brown sandy clay, limerock, & sand sts.	
	436		454	Brown clay & limerock.	
	454	8	462	Sand fine to med coarse.	
	462		480	Brown clay, blue clay, soapstone, & sts. of red clay.	
				Total Depth of Well - 397 ft.	
				Set up face north.	
				Pit on east.	