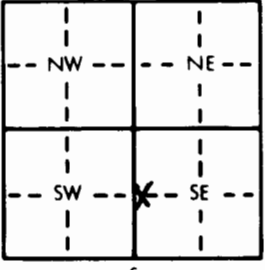


1 LOCATION OF WATER WELL: Fraction Near center - west side Section Number 28 Township Number T 27 S Range Number R 31 E  
 County: Haskell

Distance and direction from nearest town or city street address of well if located within city? Approx 8 1/2 miles north and 4 1/2 miles west of Copeland, KS

2 WATER WELL OWNER: Clayton & Manfred Nichols  
 RR#, St. Address, Box #: S. Star Route, Box 48A  
 City, State, ZIP Code: Sublette, KS  
 Board of Agriculture, Division of Water Resources  
 Application Number: 11,435 / 11,436

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 553 ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL 203 ft. below land surface measured on mo/day/yr 4/22/82  
 Pump test data: Well water was 235 ft. after 235 hours pumping 1800 gpm  
 Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter: 26 in. to 553 ft., and ..... in. to ..... ft.  
 WELL WATER TO BE USED AS:  
 5 Public water supply 8 Air conditioning 11 Injection well  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes.....No X.....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X .....  
 7 Fiberglass ..... Threaded .....  
 Blank casing diameter 16 in. to 553 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) .....  
 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes  
 7 Torch cut 10 Other (specify) .....  
 SCREEN-PERFORATED INTERVALS: From 230-250 ft. to 270-280 ft., From 295-435 ft. to 520-550 ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 1.0 ft. to 553 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....  
 Grout intervals: From 0 ft. to 1.0 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 What is the nearest source of possible contamination: None observed  
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)  
 13 Insecticide storage .....  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		<u>See attached log</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) April 21, 1982 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) May 18, 1982 under the business name of Hankle Drilling & Supply Co. Inc by (signature) Bruce J. Reichmuth  
 INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

**DRILLERS TEST LOG**

CUSTOMERS NAME Clayton & Manford Nichols DATE 3-4-82  
 STREET ADDRESS S. Star Route, Box 48A TEST # 1 E. LOG \_\_\_\_\_  
 CITY & STATE Sublette, Kansas 67877 DRILLER Tim Mai  
 COUNTY Haskell QUARTER SE SECTION 28 TOWNSHIP 27 RANGE 31

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay To		Proposed Well Depth _____
	0	1	Top soil	
	1	20	Brown clay	
	20	33	Sand-fine to med., uses water	
	33	75	Brown and brown sandy clay, fine to med. sand stks	
	75	98	Sand - fine to med., few clay stks	
	98	112	Brown clay and limerock	
	112	200	Sand - fine to med. course small to med. and few Large gravel (rough 115-145)	
70	200	48	248 Sand - fine to med. course small to med. gravel few Large uses water mud heavy	
	248	263	Brown, gray and blue clay - sticky	
75	263	17	280 Sand - fine to med. course small to large gravel rough	
	280	295	Brown and blue clay - sticky	
60	295	17	312 Sand - fine to med. course med. small and small Gravel	
	312	320	Tan clay - sticky	
55	320	35	355 Sand - fine to med course med. small, few small and very few med. gravel few clay stks	
	355	359	Gray clay - sticky	
40	359	28	387 Sand - fine to med course med small and few small Gravel sandy, clay stks	
	387	393	Brown and tan sandy clay cemented ledges	
45	393	8	401 Sand - fine to med course med small and few small gravel	
	401	410	Brown sandy and brown clay limerock and few sand stks	
50	410	25	435 Sand - fine to med course med small and few small gravel	
	435	465	Brown and tan sandy clay few sticky clay stks Few small fine sand stks and limerock ledges	
	465	490	Brown and tan clay - sticky few sandy clay stks and limerock very few fine sand stks	
	490	505	Sandy clay	
	505	520	Brown and tan clay sticky	
70	520	30	550 Sand - fine to med course small and few med brown rock very few clay stks	
	550	560	Yellow brown and red soap stone	
		208		
			8 sacks quik-gel 1/4 sack lime	
			Set up south pits west Total Depth 553'	

GARDEN CITY, KS  
 Phone 276-3278  
 TEST HOLES \* \* \* \* \*

HENKLE DRILLING & SUPPLY CO., INC.  
 IRRIGATION HEADQUARTERS

SUBLETTE, KS  
 Phone 675-4311

\* \* \* \* \* IRRIGATION & INDUSTRIAL WELLS \* \* \* \* \*