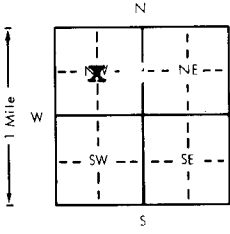


1 LOCATION OF WATER WELL		Fraction Near Center of	Section Number	Township Number	Range Number		
County: KEARNY		$\frac{1}{4}$ $\frac{1}{4}$ NW $\frac{1}{4}$	26	T 26 S	R 35 EW		
Distance and direction from nearest town or city? Approx 15 mi S & $\frac{1}{2}$ mi E of Deerfield, KS			Street address of well if located within city?				
2 WATER WELL OWNER: Hitch Family Farms							
RR#, St. Address, Box #: Box 1054			Board of Agriculture, Division of Water Resources				
City, State, ZIP Code: Garden City, Kansas 67846			Application Number: 33,609				
3 DEPTH OF COMPLETED WELL: 425 ft. Bore Hole Diameter: 24 in. to 425 ft. and in. to ft.							
Well Water to be used as:							
1 Domestic		3 Feedlot		5 Public water supply			
2 Irrigation		4 Industrial		6 Oil field water supply			
		7 Lawn and garden only		8 Air conditioning			
				9 Dewatering			
				10 Observation well			
				11 Injection well			
				12 Other (Specify below)			
Well's static water level: 183 ft. below land surface measured on AUGUST month 6 day 1980 year							
Pump Test Data: Well water was 268 ft. after 4 hours pumping 1303 gpm							
Est. Yield 1200 gpm: Well water was ft. after hours pumping gpm							
4 TYPE OF BLANK CASING USED:							
1 Steel		3 RMP (SR)		5 Wrought iron			
2 PVC		4 ABS		6 Asbestos-Cement			
				7 Fiberglass			
				8 Concrete tile			
				9 Other (specify below)			
				Casing Joints: Glued Clamped			
				Welded XX			
				Threaded			
Blank casing dia 16 in. to 425 ft. Dia in. to ft. Dia in. to ft.							
Casing height above land surface: 12 in. weight 36.91 lbs./ft. Wall thickness or gauge No. .219							
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 Steel		3 Stainless steel		5 Fiberglass			
2 Brass		4 Galvanized steel		6 Concrete tile			
				7 PVC			
				8 RMP (SR)			
				9 ABS			
				10 Asbestos-cement			
				11 Other (specify)			
				12 None used (open hole)			
Screen or Perforation Openings Are:							
1 Continuous slot		3 Mill slot		5 Gauzed wrapped			
2 Louvered shutter		4 Key punched		6 Wire wrapped			
				7 Torch cut			
				8 Saw cut			
				11 None (open hole)			
Screen-Perforation Dia 16 in. to 420 ft. Dia in. to ft. Dia in. to ft.							
Screen-Perforated Intervals: From 250 ft. to 265 ft. From 275 ft. to 345 ft.							
From 370 ft. to 420 ft. From ft. to ft.							
Gravel Pack Intervals: From 10 ft. to 425 ft. From ft. to ft.							
From ft. to ft. From ft. to ft.							
5 GROUT MATERIAL:							
1 Neat cement		2 Cement grout		3 Bentonite			
4 Other							
Grouted Intervals: From 0 ft. to 10 ft. From ft. to ft. From ft. to ft.							
What is the nearest source of possible contamination: None Observed							
1 Septic tank		4 Cess pool		7 Sewage lagoon			
2 Sewer lines		5 Seepage pit		8 Feed yard			
3 Lateral lines		6 Pit privy		9 Livestock pens			
				10 Fuel storage			
				11 Fertilizer storage			
				12 Insecticide storage			
				13 Watertight sewer lines			
				14 Abandoned water well			
				15 Oil well/Gas well			
				16 Other (specify below)			
Direction from well: How many feet? Water Well Disinfected? Yes No X							
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample was submitted month day year							
Pump Installed? Yes X No							
If Yes: Pump Manufacturer's name Johnston Model No. 12CC HP 125 Volts							
Depth of Pump Intake 345 ft. Pumps Capacity rated at 900 gal./min.							
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other							
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on AUGUST month 1 day 1980 year							
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 AUGUST month 20 day 1980 year under the business name of Henkle Drilling & Supply Co., Inc. by (signature) <i>Bruce J. Reichmuth</i>							
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
				See Attached Log			
ELEVATION:							
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)							
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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.							

DRILLERS TEST LOG

CUSTOMERS NAME	HITCH FAMILY FARMS	DATE	6-11-80
STREET ADDRESS	BOX 1054	TEST #	2
CITY & STATE	GARDEN CITY, KS. 67846	DRILLER	TIM MAI
COUNTY	Kearny	QUARTER	NW
	SECTION	26	TOWNSHIP
		26	RANGE
			35
LOCATION	290' E. of pivot		

#	DRILLED		FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL
	FROM	PAY			PROPOSED WELL DEPTH
	0		24	SURFACE SAND	
	24		54	BROWN CLAY FEW SAND STKS.	
	54		87	SAND FINE TO MED. COARSE SMALL TO LARGE GRAVEL	
	87		101	SAND FINE TO MED. COARSE & SMALL CLAY STKS.	
	101		114	BROWN CLAY FEW SMALL SAND STKS.	
	114		148	SAND FINE TO MED. COARSE & SMALL GRAVEL	
	148		155	SAND FINE TO MED. COARSE & BROWN CLAY	
	155		175	SAND FINE TO MED. COARSE SMALL & VERY FEW MED. GRAVEL	
	175		210	MURKY BLUE CLAY & SMALL GREY CLAY STKS. LOOSE	
	210		218	BLUE SAND & BLUE CLAY STKS.	
25	218	05	223	SAND FINE TO MED. COARSE	
	223		227	WHITE & YELLOW CLAY	
40	227	04	231	SAND FINE TO MED. COARSE FEW SMALL GRAVEL	
	231		247	BROWN & GREY CLAY FEW SAND STKS. & VERY FEW HARD CLAY STKS.	
50	247	17	264	SAND FINE TO MED. COARSE FEW SMALL GRAVEL FIRM	
	264		270	BROWN CLAY	
40	270	10	280	BROWN SANDY CLAY & SAND FINE TO MED. COARSE	
65	280	30	310	SAND FINE TO MED. COARSE SMALL TO MED. & FEW LARGE GRAVEL & LIMEROCK, FEW CLAY STKS. & HARD CLAY STKS.	
60	310	34	344	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL FEW CLAY STKS.	
	344		355	BROWN SANDY CLAY	
	355		370	WHITE & TAN CLAY, GYP ROCK, STICKY	
45	370	05	375	SAND FINE	
	375		385	TAN CLAY & WHITE ROCK LEDGE	
good	385	16	401	SAND FINE, BROWN SANDSTONE FEW ORANGE, BROWN ROCK, & WHITE CLAY STKS.	
fair	401	15	416	WHITE, YELLOW, & RED CLAY & BROWN SANDSTONE STKS. FEW BROWN ROCK	
	416		496	GREY CLAY STICKY VERY FEW SMALL SANDSTONE STKS.	
	496		503	GREY & BLACK SANDSTONE MUD.VERY HEAVY	
	503		507	GREY CLAY	
	507		507	LIMESTONE LEDGE	

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS
Phone 276-3278

SUBLETTE, KANSAS
Phone 675-4311

TEST HOLES

DOMESTIC WELLS

STOCK WELLS

IRRIGATION & INDUSTRIAL WELLS