

1 LOCATION OF WATER WELL		Fraction <u>Near Center of</u>		Section Number	Township Number		Range Number	
County: <u>KEARNY</u>		$\frac{1}{4}$ $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$		<u>26</u>	T <u>26</u> S		R <u>35</u> <u>EW</u>	
Distance and direction from nearest town or city? <u>Approx 14 1/2 mi S & 1 mi. E of Deerfield, KS</u>				Street address of well if located within city?				
2 WATER WELL OWNER: <u>Hitch Family Farms</u>				Board of Agriculture, Division of Water Resources				
RR#, St. Address, Box #: <u>Box 1054</u>				Application Number: <u>33,608</u>				
City, State, ZIP Code: <u>Garden City, Kansas 67846</u>								
3 DEPTH OF COMPLETED WELL: <u>430</u> ft. Bore Hole Diameter: <u>24</u> in. to <u>430</u> ft., and _____ in. to _____ ft.								
Well Water to be used as:								
1 Domestic			3 Feedlot			5 Public water supply		
2 Irrigation			4 Industrial			7 Lawn and garden only		
						10 Observation well		
						11 Injection well		
						12 Other (Specify below)		
Well's static water level: <u>181</u> ft. below land surface measured on <u>AUGUST</u> month <u>5</u> day <u>1980</u> year								
Pump Test Data: Well water was <u>267</u> ft. after <u>4</u> hours pumping. <u>1524</u> gpm								
Est. Yield <u>1200</u> 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		
						9 Other (specify below)		
						Casing Joints: Glued _____ Clamped _____		
						Welded <u>X</u>		
						Threaded _____		
Blank casing dia: <u>16</u> in. to <u>430</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.								
Casing height above land surface: <u>12</u> in., weight <u>36.91</u> lbs./ft. Wall thickness or gauge No. <u>.219</u>								
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)		
						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: <u>16</u> in. to <u>425</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.								
Screen-Perforated Intervals: From <u>240</u> ft. to <u>350</u> ft., From <u>375</u> ft. to <u>425</u> ft., From _____ ft. to _____ ft.								
Gravel Pack Intervals: From <u>10</u> ft. to <u>430</u> 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 <u>0</u> ft. to <u>10</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.								
What is the nearest source of possible contamination: <u>None Observed</u>								
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 <u>X</u>								
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> If yes, date sample was submitted _____ month _____ day _____ year								
If Yes: Pump Manufacturer's name <u>Johnston</u> Model No. <u>12CC</u> HP <u>125</u> Volts _____								
Depth of Pump Intake <u>345</u> ft. Pumps Capacity rated at <u>900</u> gal./min.								
Type of pump: 1 Submersible <u>2 Turbine</u> 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 <u>JULY</u> month <u>31</u> day <u>1980</u> year								
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>145</u>								
This Water Well Record was completed on <u>AUGUST</u> month <u>20</u> day <u>1980</u> year under the business name of <u>Henkle Drilling & Supply Co., Inc.</u> by (signature) <u>Bruce J. Reichmuth</u>								
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	
				<u>See Attached Log</u>				
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

CUSTOMER NAME Hitch Family Farms DATE 5/21/80
 STREET ADDRESS Box 1054 TEST # 1 E. LOG-Yes
 CITY & STATE Garden City, Ks. DRILLER Tim Mai
 COUNTY Kearny QUARTER NE SECTION 26 TOWNSHIP 26 RANGE 35

LOCATION 30' N of Pivot

#	DRILLED FROM	PAY	FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL
					PROPOSED WELL DEPTH
	0		25	SURFACE SAND	
	25		30	BROWN CLAY	
	30		38	FINE SAND	
	38		55	BROWN CLAY & SAND-FINE TO MED COURSE SMALL GRAVEL	
	55		85	SAND-FINE TO MED COURSE SMALL TO LARGE GRAVEL	
	85		105	BROWN & TAN CLAY, ROCK LEDGES & CEMENTED LEDGE	
	105		135	SAND-FINE TO MED COURSE SMALL TO LARGE GRAVEL & BROWN CLAY, FEW CEMENTED LEDGES	
	135		143	BROWN CLAY, SAND STK & CEMENTED LEDGE	
	143		196	BLUE CLAY & BLUE SAND STKS	
35	196	9	205	SAND-FINE TO MED COURSE (GREEN) SMALL GRAVEL & WHITE CLAY STK	
50	205	17	222	SAND-FINE TO MED COURSE SMALL TO MED GRAVEL, FEW SMALL BLUE CLAY STKS, LOOSE	
65	222	20	242	SAND-FINE TO MED COURSE SMALL TO MED & FEW LARGE GRAVEL, LIMEROCK, & FEW CLAY STKS, LOOSE	
60	242	61	303	SAND-FINE TO MED COURSE SMALL TO MED & FEW LARGE GRAVEL, BROWN CLAY STKS, LIMEROCK, FEW HARD GREY CLAY STKS	
45	303	4	307	BROWN CLAY & SAND-FINE TO MED COURSE SMALL TO MED GRAVEL	
30	307	16	323	SAND-FINE TO MED COURSE SMALL TO MED GRAVEL FEW WHITE CLAY STKS & HARD BLUE CLAY STK	
60	323	24	347	SAND-FINE TO MED COURSE SMALL TO MED GRAVEL, FIRM USES LITTLE WATER	
	347		375	WHITE & BROWN CLAY & LIMEROCK & SMALL FINE SAND STK	
45	375	8	383	SAND-FINE TO MED FEW SMALL COURSE	
	383		387	BROWN CLAY	
40	387	8	395	SAND-FINE & WHITE SANDSTONE STK	
	395		405	BROWN, WHITE & YELLOW SOAPSTONE	
Good	405	15	420	SAND-FINE & WHITE SANDSTONE, LOOSE, USES WATER	
Good	420	7	427	WHITE SANDSTONE & FEW BROWN ROCK & WHITE SOAPSTONE	
	427	178	464	BROWN & WHITE SOAPSTONE, RED ROCK & RED CLAY STK & GREY CLAY	
	464		480	GREY CLAY 7 BLACK ROCK LEDGE	
Fair	480	7	487	BROWN SANDSTONE & RED & BROWN ROCK	
	487		500	GREY CLAY	

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