

1 LOCATION OF WATER WELL		Fraction <u>Near Center</u>	Section Number <u>26</u>	Township Number <u>T 26 S</u>	Range Number <u>R 35 E</u>		
County: <u>Kearny</u>		<u>1/4</u> <u>1/4</u> <u>SE 1/4</u>					
Distance and direction from nearest town or city? <u>Approx 15 miles south and 1 1/4 mile east of Deerfield</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>33 611</u>				
City, State, ZIP Code: <u>Garden City, ks. 67846</u>							
3 DEPTH OF COMPLETED WELL: <u>480</u> ft. Bore Hole Diameter: <u>24</u> in. to ft., and in. to ft.							
Well Water to be used as:							
1 Domestic		3 Feedlot	5 Public water supply	8 Air conditioning	11 Injection well		
2 Irrigation		4 Industrial	6 Oil field water supply	9 Dewatering	12 Other (Specify below)		
			7 Lawn and garden only	10 Observation well			
Well's static water level: <u>21.4</u> ft. below land surface measured on <u>Aug 4</u> month <u>27</u> day <u>1980</u> year							
Pump Test Data: Well water was: <u>291</u> ft. after <u>4</u> hours pumping. <u>1200</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	8 Concrete tile	Casing Joints: Glued Clamped		
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded		
			7 Fiberglass		Threaded		
Blank casing dia: <u>16"</u> in. to <u>480</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	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-Perforation Dia: <u>16"</u> in. to <u>475</u> ft. Dia in. to ft. Dia in. to ft.							
Screen-Perforated Intervals: From <u>282'-332'</u> ft. to <u>343'-358'</u> ft. From <u>381'-396'</u> ft. to <u>420'-440'</u> ft.							
Gravel Pack Intervals: From <u>10</u> ft. to <u>480</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	10 Fuel storage	14 Abandoned water well		
2 Sewer lines		5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well		
3 Lateral lines		6 Pit privy	9 Livestock pens	12 Insecticide storage	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: Pump Installed? Yes <u>X</u> No							
If Yes: Pump Manufacturer's name: <u>Johnston</u> Model No. <u>12cc</u> HP <u>125</u> Volts							
Depth of Pump Intake: <u>385</u> ft. Pumps Capacity rated at <u>900</u> 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 <u>Aug</u> month <u>27</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>Oct.</u> month <u>7</u> day <u>1980</u> year under the business name of <u>Henkle Drilling & Supply Co.</u> by (signature) <u>Bruce J. Rishmuth</u>							
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

LAB COPY

CUSTOMER NAME Hitch Family Farms DATE 5/20/80
 STREET ADDRESS Box 1054 TEST # 1 E. LOG - Yes
 CITY & STATE Garden City Ks. DRILLER Tim Mai
 COUNTY Kearny QUARTER SE SECTION 26 TOWNSHIP 26 RANGE 35

LOCATION 30' of Pivot North

	DRILLED FROM	PAY	FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL PROPOSED WELL DEPTH
	0		23	SURFACE SAND	
	23		28	GREY CLAY	
	28		70	FINE SAND & BROWN CLAY & CALICHE	
	70		100	SAND-FINE TO MED COURSE SMALL TO MED & FEW LARGE GRAVEL	
	100		126	BROWN & WHITE CLAY & CALICHE	
	126		129	CEMENTED SAND	
	129		144	YELLOW CLAY FEW SAND STK	
	144		193	GREY & BLUE CLAY, FEW CEMENTED LEDGES	
	193		202	BROWN CLAY, FEW SAND STKS	
45	202	6	208	SAND-FINE TO MED COURSE FEW SMALL GRAVEL & CEMENTED LEDGES	
	208		218	BROWN CLAY & SMALL BLUE CLAY STK	
45	218	15	233	SAND-FINE TO MED COURSE SMALL GRAVEL CEMENTED LEDGES & FEW CLAY STKS	
	233		242	GREY & BLUE CLAY, CEMENTED LEDGE	
55	242	7	249	SAND-FINE TO MED COURSE SMALL GRAVEL	
	249		276	BLUE MURKY CLAY & GREY CLAY, FEW CEMENTED LEDGES, FEW BLUE SANDY CLAY STKS, BLUE SAND STKS, & SAND STKS	
	276		282	BROWN CLAY & SAND STK	
60	282	3	332	SAND-FINE TO MED COURSE SMALL & FEW MED GRAVEL LIMEROCK, FEW HARD GREY CLAY STRINGERS	
	332		345	HARD GREY CLAY & WHITE CLAY STK	
55	345	11	356	SAND-FINE TO MED COURSE SMALL GRAVEL & LIMEROCK	
	356		382	WHITE CLAY, LIMETOCK, & FEW HARD GREY CLAY STK	
50	382	13	395	SAND-FINE & SMALL FEW HARD CLAY STKS & CLAY STRINGERS	
	395		422	BROWN & TAN CLAY, FEW FINE SAND STKS	
Good	422	14	436	FINE SAND, BROWN SAND STONE, BROWN ROCK & TAN CLAY	
	436		458	WHITE, BROWN & YELLOW SOAPSTONE FEW SMALL WHITE SANDSTONE STKS	
VERY GOOD	458	16	474	BROWN SANDSTONE & BROWN ROCK USES WATER ADDED BRAN	
	474		507	GREY CLAY, STICKY	
	507		520	SHALE-HARD	
				4 SACKS QUIK-GEL 1/2 SACK BRAN	
				SET UP NORTH-PITS EAST	

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS

Phone 276-3278

TEST HOLES

DOMESTIC WELLS

STOCK WELLS

IRRIGATION & INDUSTRIAL WELLS

SUBLETTE, KANSAS

Phone 675-4311