

1 LOCATION OF WATER WELL		Fraction <u>Center of</u>	Section Number <u>34</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>NE</u> <u>1/4</u>			
Distance and direction from nearest town or city: <u>Approx 15 1/2 miles south and 1/4 mile west 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>33,588</u>		
City, State, ZIP Code: <u>Garden City, ks. 67846</u>					
3 DEPTH OF COMPLETED WELL: <u>550</u> ft. Bore Hole Diameter: <u>26</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>165</u> ft. below land surface measured on <u>April 4</u> month <u>4</u> day <u>1980</u> year					
Pump Test Data: Well water was <u>228</u> ft. after <u>4</u> hours pumping. <u>1326</u> gpm					
Est. Yield <u>+2400</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 <u>X</u>
			7 Fiberglass		Threaded
Blank casing dia: <u>16</u> in. to <u>550</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" w</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass		4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)
					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>550</u> ft. Dia in. to ft. Dia in. to ft.					
Screen-Perforated Intervals: From <u>270-340</u> ft. to <u>348-358</u> ft. From <u>365-380</u> ft. to <u>390-400</u> ft.					
From <u>430-450</u> ft. to <u>470-550</u> ft. From ft. to ft.					
Gravel Pack Intervals: From <u>10</u> ft. to <u>550</u> 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 <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)
				13 Watertight sewer lines	
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>305</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>April</u> month <u>2</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>April</u> month <u>11</u> day <u>1980</u> year under the business name of <u>Henkle Drilling and Supply Co. Inc</u> by (signature) <u>Bruce J. Reishmuth</u>					
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		LITHOLOGIC LOG		LITHOLOGIC LOG	
		FROM TO		FROM TO	
		See attached log sheets			
ELEVATION:					
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)					

OFFICE USE ONLY

T

R

EW

SEC

1/4

1/4

1/4

1/4

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 3-20-80

STREET ADDRESS BOX 1054

TEST # 1

CITY & STATE GARDEN CITY, KS.

DRILLER TIM MAI

COUNTY KEARNY QUARTERNE

SECTION 34

TOWNSHIP 26

RANGE 35

LOCATION 30' N. of pivot

	DRILLED		FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL
	FROM	PAY			PROPOSED WELL DEPTH
	0		29	SURFACE SAND	
	29		42	BROWN SANDY CLAY FIRM AT 35'	
	42		60	BROWN SANDY CLAY & SAND FINE TO MED. COARSE FEW CALICHE STKS.	
	60		92	SAND FINE TO MED. COARSE SMALL TO LARGE GRAVEL	
	92		95	BROWN CLAY	
	95		113	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL	
	113		123	BROWN & GREY CLAY	
	123		132	SAND FINE TO MED. COARSE	
	132		139	BROWN & GREY CLAY	
	139		169	SAND FINE TO MED. COARSE SMALL GRAVEL	
	169		173	GREY CLAY	
40	173	8	181	SAND FINE TO MED. COARSE SMALL GRAVEL	
	181		187	BROWN SANDY CLAY & FINE SAND	
55	187	14	201	SAND FINE TO MED. COARSE SMALL GRAVEL VERY FEW LIMEROCK LEDGES	
	201		208	BROWN CLAY	
60	208	35	243	SAND FINE TO MED. COARSE FEW SMALL GRAVEL FEW CEMENTED LEDGES FEW CLAY STKS.	
	243		253	BROWN & GREY SANDY CLAY FEW FINE SAND STKS.	
65	253	33	286	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL FEW CLAY STKS.	
60	286	21	307	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL FEW LARGE ROCK LEDGES & BROWN & WHITE SANDY CLAY	
70	307	18	325	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL	
60	325	11	336	SAND FINE TO MED. COARSE SMALL & FEW MED. GRAVEL FEW CEMENTED LEDGES & CLAY STKS.	
	336		348	BROWN CLAY FEW ROCK LEDGES	
55	348	8	356	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL & BROWN SANDY CLAY STKS.	
	356		367	WHITE & BROWN CLAY & LIMEROCK STICKY IN PLACES	
40	367	10	377	SAND FINE TO MED. & BROWN & WHITE CLAY & LIMEROCK	
	377		390	BROWN CLAY & LIMEROCK	
50	390	9	399	SAND FINE TO MED. FEW COARSE FEW BROWN CLAY STKS. FEW LIMEROCK	
	399		427	BROWN CLAY & WHITE ROCK LEDGES STICKY IN PLACES	
	427		433	BROWN SOAPSTONE & FINE SAND STKS.	
50	433	9	442	SAND FINE & SMALL & SMALL BROWN GRAVEL	
	442		447	BROWN SOAPSTONE	
fair	447	12	459	BROWN SOAPSTONE & SANDSTONE STKS.	
	459		470	BROWN & GREY SOAPSTONE FEW RED CLAY & RED ROCK LEDGES	

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS

SUBLETTE, KANSAS

Phone 276-3278

Phone 675-4311

TEST HOLES

DOMESTIC WELLS

STOCK WELLS

IRRIGATION & INDUSTRIAL WELLS

DRILLERS TEST LOG

CUSTOMERS NAME	HITCH FAMILY FARMS	DATE	3-20-80
STREET ADDRESS	Box 1054	TEST #	1
CITY & STATE	GARDEN CITY, KS.	DRILLER	TIM MAI
COUNTY KEARNY	QUARTER NE	SECTION 34	TOWNSHIP 26 RANGE 35

LOCATION 30' N. of pivot

[illegible]

HEWLETT DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS

Phone 276-3278

TEST HOLES

DOMESTIC WELLS

STOCK WELLS

SUBLETTE, KANSAS

Phone 675-4311

IRRIGATION & INDUSTRIAL WELLS