

1 LOCATION OF WATER WELL		Fraction <u>Center of</u>	Section Number <u>23</u>	Township Number <u>T 26 S</u>	Range Number <u>R 35 E</u>		
County: <u>Kearny</u>							
Distance and direction from nearest town or city? <u>Approx. 14 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>							
RR#, St. Address, Box #: <u>Box 1054</u>			Board of Agriculture, Division of Water Resources				
City, State, ZIP Code: <u>Garden City, ks. 67846</u>			Application Number: <u>33,623</u>				
3 DEPTH OF COMPLETED WELL: <u>435</u> ft. Bore Hole Diameter: <u>26</u> in. to 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: <u>12.7</u> ft. below land surface measured on <u>April</u> month <u>14</u> day <u>1980</u> year							
Pump Test Data: Well water was <u>218</u> ft. after <u>4</u> hours pumping. <u>1329</u> gpm							
Est. Yield <u>1550</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			
				8 Concrete tile			
				9 Other (specify below)			
				Casing Joints: Glued Clamped			
				Welded <u>X</u>			
				Threaded			
Blank casing dia. <u>16</u> in. to <u>4 3/5</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)			
				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. <u>16</u> in. to <u>4 3/5</u> ft., Dia in. to ft., Dia in. to ft.							
Screen-Perforated Intervals: From <u>219-239</u> ft. to <u>250-295</u> ft., From <u>300-315</u> ft. to <u>350-370</u> ft.							
From <u>395-435</u> ft. to ft., From ft. to ft.							
Gravel Pack Intervals: From <u>10</u> ft. to <u>435</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			
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: Pump Installed? Yes <u>X</u> No							
If Yes: Pump Manufacturer's name <u>Johnston</u> Model No. <u>12 CC</u> HP <u>125</u> Volts							
Depth of Pump Intake <u>285</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>12</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>May</u> month <u>8</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.							

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DRILLERS TEST LOG

CUSTOMERS NAME HITCH FAMILY FARMS DATE 3-22-80
 STREET ADDRESS BOX 1054 TEST # 1
 CITY & STATE GARDEN CITY, KS. 67846 DRILLER TIM MAI
 COUNTY KEARNY QUARTER SE SECTION 23 TOWNSHIP 26 RANGE 35

LOCATION 30' north of pivot

	DRILLED		FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL
	FROM	PAY			PROPOSED WELL DEPTH
	0		24	SURFACE	
	24		26	BROWN SANDY CLAY	
	26		57	SAND FINE TO MED. COARSE SMALL TO LARGE GRAVEL	
	57		97	BROWN CLAY FEW CEMENTED SAND STKS. & LIMEROCK LEDGES FEW GREY CLAY STKS.	
	97		114	SAND FINE TO MED. COARSE SMALL GRAVEL	
	114		132	GREY & GREEN SANDY CLAY FEW SAND STKS.	
	132		138	SAND FINE TO MED. COARSE SMALL GRAVEL & CLAY STKS	
	138		145	DRILLS FIRM	
40	145	4	149	GREY & BROWN CLAY FEW SAND STKS. & ROCK LEDGES	
	149		158	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL	
40	158	3	161	GREY & BROWN CLAY	
	161		165	SAND FINE TO MED. COARSE SMALL GRAVEL	
	165		187	BROWN CLAY & FEW LIMEROCK LEDGES	
	187		195	BLUE CLAY	
	195		209	BLUE CLAY MURKY	
	209		212	BROWN SANDY CLAY	
50	212	27	239	BROWN SANDY CLAY	
	239		250	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL & BROWN SANDY CLAY STKS. FEW LIMEROCK LEDGES	
40	250	16	266	BROWN SANDY CLAY FEW SAND STKS.	
	266		291	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL & BROWN SANDY CLAY FIRM FEW CEMENTED LEDGES	
60	291	25	294	SAND FINE TO MED. COARSE SMALL & FEW MED. GRAVEL FEW CLAY STKS. & CEMENTED LEDGES	
	294		296	WHITE CLAY	
	296		298	LIMEROCK LEDGES VERY HARD	
55	298	11	309	HARD BLUE CLAY	
	309		320	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL FEW LIMEROCK LEDGES & WHITE CLAY STKS.	
	320		342	WHITE SANDY CLAY & LIMEROCK	
	342		352	BROWN CLAY LIMEROCK LEDGES FEW WHITE STICKY CLAY STKS. FEW SAND STKS.	
30	352	17	369	LIMEROCK LEDGES & WHITE CLAY, VERY HARD IN PLACES	
	369		394	BROWN SANDY CLAY & SAND FINE TO MED. & FEW HARD BLUE CLAY STRINGERS	
50	394	7	401	BROWN CLAY STICKY FEW FINE & FINE TO MED. SAND STK.	
fair	401	8	409	SAND FINE TO MED. FEW BROWN & TAN ROCK	
	409		423	SANDSTONE & SOAPSTONE	
very good	423	4	427	BROWN & GREY SOAPSTONE	
	427		434	BROWN SANDSTONE	
				GREY SOAPSTONE	

BECKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS

Phone 276-3278

SURLETTE, KANSAS

Phone 675-4311

TEST HOLES

DOMESTIC WELLS

STOCK WELLS

IRRIGATION & INDUSTRIAL WELLS