

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>NW</u> <u>1/4</u>			
Distance and direction from nearest town or city? <u>Approx 15 1/2 miles south and 3/4 miles 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>33,587</u>		
City, State, ZIP Code: <u>Garden City, KS. 67846</u>					
3 DEPTH OF COMPLETED WELL: <u>435</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	
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>154</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>203</u> ft. after <u>4</u> hours pumping. <u>1294</u> gpm					
Est. Yield <u>+2000</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>435</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	
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>430</u> ft. Dia in. to ft. Dia in. to ft.					
Screen-Perforated Intervals: From <u>227</u> ft. to <u>267</u> ft. From <u>300</u> ft. to <u>350</u> ft.					
From <u>375</u> ft. to <u>390</u> ft. From <u>420</u> ft. to <u>430</u> 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>3</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 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.

OFFICE USE ONLY

T

R

EW

SEC

1/4

1/4

1/4

DRILLERS TEST LOG

CUSTOMERS NAME HITCH FAMILY FARMS DATE 3-19-80
STREET ADDRESS Box 1054 TEST # 1
CITY & STATE GARDEN CITY, KS. DRILLER TIM MAI
COUNTY KEARNY QUARTER NW SECTION 34 TOWNSHIP 26 RANGE 35

LOCATION 30' N of pivot

#	DRILLED FROM	PAY	FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL
					PROPOSED WELL DEPTH
	0		40	SURFACE SAND	
	40		43	BROWN CLAY	
	43		45	SAND	
	45		55	BROWN & WHITE CLAY & CALICHE	
	55		102	SAND FINE TO MED. COARSE SMALL TO LARGE GRAVEL	
				FEW CEMENTED LEDGES & CLAY STKS.	
	102		113	GREY & BROWN CLAY FEW ROCK LEDGES	
	113		126	SAND FINE TO MED. COARSE SMALL TO LARGE GRAVEL	
	126		134	BROWN CLAY	
	134		165	SAND FINE TO MED. COARSE SMALL TO LARGE GRAVEL	
	165		169	GREY CLAY	
55	169	12	181	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL	
				& WHITE ROCK	
	181		183	CEMENTED SAND & CLAY	
65	183	59	242	SAND FINE TO MED. COARSE SMALL TO LARGE GRAVEL	
				VERY FEW CLAY STKS.	
	242		257	BROWN CLAY	
55	257	4	261	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL	
35	261	9	270	BROWN SANDY CLAY & SAND FINE TO MED. COARSE	
	270		299	BROWN CLAY LIMESTONE SAND STKS. FEW ROCK LEDGES	
65	299	31	330	SAND FINE TO MED. COARSE SMALL FEW MED. GRAVEL	
				CEMENTED LEDGES FEW CLAY STKS. DRILLS FIRM	
40	330	29	349	BROWN SANDY CLAY & SAND FINE TO MED. COARSE	
	349		375	WHITE & BROWN CLAY LIMESTONE & LIMESTONE LEDGES	
				FEW FINE SAND STKS. STICKY IN PLACES	
60	375	13	388	SAND FINE TO MED. COARSE FEW SMALL GRAVEL USES	
				LITTLE WATER	
	388		420	BROWN CLAY & LIMESTONE	
60	420	8	428	SAND FINE TO MED. COARSE BROWN & TAN ROCK	
	428		442	BROWN & GREY SOAPSTONE FEW SANDSTONE STKS.	
				STICKY IN PLACES	
fair	442	12	454	SANDSTONE & SOAPSTONE	
	454		470	BROWN & GREY SOAPSTONE	
fair	470	12	482	GREY SOAPSTONE CEMENT ROCK CHEYENNE DRILLS FIRM	
	482		495	GREY SOAPSTONE	
	495		500	BLUE SHALE	
				4 sacks quick gel	
				set up west pits north	

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