

1 LOCATION OF WATER WELL		Fraction <u>Center of</u>	Section Number <u>22</u>	Township Number <u>T 26 S</u>	Range Number <u>R 35 E</u>		
County: <u>Kearny</u>		$\frac{1}{4}$ $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$					
Distance and direction from nearest town or city? <u>Approx 14 miles south and 1/4 mile west of Peerfield</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>33,626</u>				
City, State, ZIP Code: <u>Garden City, ks. 67846</u>							
3 DEPTH OF COMPLETED WELL: <u>390</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 <u>Irrigation</u>		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>123</u> ft. below land surface measured on <u>March</u> month <u>19</u> day <u>1980</u> year							
Pump Test Data: Well water was <u>249</u> ft. after <u>4</u> hours pumping. <u>1435</u> gpm							
Est. Yield <u>1500</u> gpm: Well water was ft. after hours pumping gpm							
4 TYPE OF BLANK CASING USED:							
1 <u>Steel</u>		3 RMP (SR)		5 Wrought iron			
2 PVC		4 ABS		6 Asbestos-Cement			
				7 Fiberglass			
				8 Concrete tile			
				9 Other (specify below)			
Blank casing dia: <u>16</u> in. to <u>390</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 <u>Steel</u>		3 Stainless steel		5 Fiberglass			
2 Brass		4 <u>Galvanized steel</u>		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 <u>Continuous slot</u>		3 Mill slot		5 Gauzed wrapped			
2 <u>Louvered shutter</u>		4 Key punched		6 Wire wrapped			
				7 Torch cut			
				8 Saw cut			
				9 Drilled holes			
				10 Other (specify)			
Screen-Perforation Dia: <u>16</u> in. to <u>390</u> ft. Dia in. to ft. Dia in. to ft.							
Screen-Perforated Intervals: From <u>260</u> ft. to <u>390</u> ft. From ft. to ft.							
Gravel Pack Intervals: From <u>10</u> ft. to <u>390</u> ft. From ft. to ft.							
5 GROUT MATERIAL:							
1 Neat cement		2 Cement grout		3 <u>Bentonite</u>			
4 Other							
Grouted Intervals: From <u>0</u> ft. to <u>10</u> 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 <u> </u>							
If Yes: Pump Manufacturer's name: <u>Johnston</u> Model No. <u>12CC</u> HP <u>140</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) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>March</u> month <u>18</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>March</u> month <u>26</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

CUSTOMERS NAME	Hitch Family Farms	DATE	3-3-80
STREET ADDRESS	Box 1054	TEST #	1
CITY & STATE	Garden City, KS. 67846	DRILLER	Rector
COUNTY	Kearny	QUARTER	SW
	SECTION	22	TOWNSHIP
		26	RANGE
			35

LOCATION 30' N. of pivot

WELL LOCATION

#	DRILLED		FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL	
	FROM	PAY				PROPOSED WELL DEPTH
	0		10	SAND		
	10		16	SAND CLAY		
	16		20	SAND FINE TO MED.		
	20		26	BROWN SANDY CLAY		
	26		37	BROWN CLAY		
	37		67	SAND & GRAVEL		
	67		73	BROWN CLAY		
	73		89	SAND & GRAVEL, FINE TO MED. COARSE & SMALL		
	89		100	BROWN CLAY		
	100		112	SAND FINE TO MED. COARSE & SMALL GRAVEL		
	112		157	BROWN CLAY, SAND STKS. & FEW LEDGES		
45	157	8	165	SAND FINE TO MED, COARSE & SMALL GRAVEL LEESE		
				USED WATER		
	165		175	BROWN CLAY		
	175		205	BLUE CLAY		
	205		240	BROWN CLAY, CALICHEE, & VERY FINE SAND STKS.		
55	240	10	250	SAND MED. COARSE SMALL TO MED. GRAVEL SOME CLAY		
				& SOME LIMEROCK FIRM USED WATER		
	250		260	BROWN CLAY		
70	260	55	315	SAND FINE TO MED. COARSE SMALL GRAVEL FIRM TO		
				LOOSE USED WATER		
	315		330	BROWN CLAY LIMEROCK & SAND		
45	330	10	340	VERY FINE SAND MED. COARSE USED WATER DRILLED	FIRM	
	340		360	BROWN CLAY LIMEROCK & SAND		
55	360	25	385	SOAPSTONE, STKS. OF BROWN ROCK, & BROWN SANDSTONE	STONE	
				DRILLED HARD USED WATER		
	385		390	YELLOW CLAY & STKS. OF BROWN ROCK		
	390		402	BLUE CLAY		
	402		420	RED SHALE		
fair	420	20	440	RED & BLUE SHALE LIMESTONE STRINGERS		
fair	440	20	460	WHITE DAKOTA SANDSTONE STKS. BROWN ROCK STKS.		
				RED & BLUE SHALE		
	460		520	RED & BLUE SHALE LIMESTONE & SOAPSTONE		
				total depth of well - 390'		
				set up south		
				dig pit on the west		
				surface pipe 30'		

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