

1 LOCATION OF WATER WELL		Fraction Near Center of	Section Number 15	Township Number T 26 S	Range Number R 35 E		
County: KEARNY		$\frac{1}{4}$ $\frac{1}{4}$ NW $\frac{1}{4}$					
Distance and direction from nearest town or city? Approx. 12 1/2 mi. South & 1/2 mi. East of Deerfield, KS		Street address of well if located within city?					
2 WATER WELL OWNER: Hitch Family Farms		Board of Agriculture, Division of Water Resources					
RR#, St. Address, Box #: Box 1054		Application Number: 33,613					
City, State, ZIP Code: Garden City, Kansas 67846							
3 DEPTH OF COMPLETED WELL: 545 ft. Bore Hole Diameter: 24 in. to 545 ft. and _____ in. to _____ ft.							
Well Water to be used as:							
1 Domestic		5 Public water supply		8 Air conditioning			
3 Feedlot		6 Oil field water supply		11 Injection well			
2 Irrigation		7 Lawn and garden only		12 Other (Specify below)			
4 Industrial		10 Observation well					
Well's static water level: 130 ft. below land surface measured on AUGUST month 7 day 1980 year							
Pump Test Data: Well water was 227 ft. after 4 hours pumping 1439 gpm							
Est. Yield 1870 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm							
4 TYPE OF BLANK CASING USED:							
<input checked="" type="checkbox"/> Steel		5 Wrought iron		8 Concrete tile			
3 RMP (SR)		6 Asbestos-Cement		9 Other (specify below)			
2 PVC		7 Fiberglass		Casing Joints: Glued _____ Clamped _____			
4 ABS				Welded <input checked="" type="checkbox"/> Threaded _____			
Blank casing dia: 16 in. to 545 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.							
Casing height above land surface: 12 in., weight 36.91 lbs./ft. Wall thickness or gauge No. .219							
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			
				9 Drilled holes			
				10 Other (specify) _____			
Screen-Perforation Dia: 16 in. to 540 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.							
Screen-Perforated Intervals: From 240 to 265 ft. to 277 to 287 ft., From 295 to 320 ft. to 355 to 365 ft.							
From 373 to 423 ft. to 445 to 465 ft., From 480 to 540 ft. to _____ ft.							
Gravel Pack Intervals: From 10 ft. to 545 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 0 ft. to 10 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.							
What is the nearest source of possible contamination: None Observed							
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 <input checked="" type="checkbox"/>							
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> If yes, date sample was submitted _____ month _____ day _____ year							
Pump Installed? Yes _____ No <input checked="" type="checkbox"/>							
If Yes: Pump Manufacturer's name _____ Model No. _____ HP _____ Volts _____							
Depth of Pump Intake _____ ft. Pumps Capacity rated at _____ 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 AUGUST month 5 day 1980 year							
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145							
This Water Well Record was completed on AUGUST month 20 day 1980 year under the business name of Henkle Drilling & Supply Co., Inc. by (signature) <i>Bruce J. Reichmuth</i>							
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

CUSTOMERS NAME HITCH FAMILY FARMS DATE 7-7-80
 STREET ADDRESS BOX 1054 TEST # 3
 CITY & STATE GARDEN CITY, KS. 67846 DRILLER MAI
 COUNTY Kearny QUARTER NW SECTION 15 TOWNSHIP 26 RANGE 35

LOCATION 290' W of pivot

	DRILLED FROM	PAY	FOOTAGE TO	DESCRIPTION OF STRATA	STATIC WATER LEVEL PROPOSED WELL DEPTH
	0		28	SURFACE SAND	
	28		35	BROWN & GREY CLAY	
	35		86	SAND FINE TO MED. COARSE SMALL TO LARGE GRAVEL FEW SMALL CLAY STKS.	
	86		98	GREY CLAY	
	98		115	SAND FINE TO MED. COARSE FEW CLAY STKS.	
	115		145	SAND FINE TO MED. COARSE SMALL GRAVEL	
	145		188	BROWN & GREY CLAY, FEW SAND STKS. & LIMEROCK LEDGES	
55	188	7	195	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL LIMEROCK LEDGES & FEW SMALL CLAY STKS.	
	195		212	BROWN CLAY SANDY IN PLACES, FEW SAND STKS. & LIMEROCK LEDGES	
75	212	8	220	SAND FINE TO MED. COARSE SMALL TO LARGE GRAVEL	
	220		232	BROWN CLAY FEW ROCK LEDGES	
75	232	6	238	SAND FINE TO MED. COARSE SMALL GRAVEL & BROWN CLAY STKS.	
70	238	27	265	SAND FINE TO MED. COARSE SMALL TO MED. GRAVEL & FEW LARGE VERY FEW CEMENTED LEDGES & CLAY STKS.	
	265		276	BROWN SANDY CLAY	
55	276	12	288	SAND FINE TO MED. COARSE SMALL GRAVEL, DRILLS FIRM	
	288		293	WHITE CLAY	
50	293	27	320	SAND FINE TO MED. FEW COARSE BROWN CLAY STKS. FEW HARD LOOSE USES LITTLE WATER	
	320		356	BROWN CLAY, FEW WHITE ROCK LEDGES	
40	356	9	365	SAND FINE & SMALL & BROWN ROCK LEDGES	
	365		370	BROWN SOAPSTONE	
good	370	14	384	BROWN SANDSTONE BROWN ROCK & BROWN SOAPSTONE STKS. USES WATER ADDED 1/2 sack bran	
	384		390	BROWN & WHITE SOAPSTONE	
good	390	35	425	BROWN SANDSTONE FEW YELLOW STKS. SOAPSTONE STKS. LOOSE IN FEW PLACES VERY FIRM IN PLACES	
	425		445	RED GREY & BROWN CLAY STICKY	
good	445	22	464	BROWN & FEW WHITE SANDSTONE & GREY CLAY HARD BLACK ROCK LEDGE LOOSE IN FEW PLACES USES LITTLE WATER	
	464		479	GREY CLAY	
fair	479	26	505	GREY SANDSTONE & GREY CLAY & HARD BROWN CLAY DRILLS VERY FIRM	
good	505	20	525	BLACK ROCK, BROWN & GREY SANDSTONE FEW GREY CLAY STK USES LITTLE WATER, LOOSE IN PLACES	
poor	525	15	540	GREY CLAY FEW GREY SANDSTONE STKS. & BLACK ROCK LEDGES	
	540		550	GREY CHALE HARD	

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