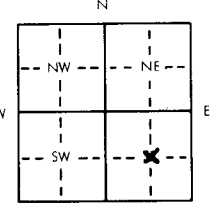


1 LOCATION OF WATER WELL		Fraction <u>Center</u>	Section Number <u>22</u>	Township Number <u>T 26 S</u>	Range Number <u>R 35 E</u>		
County: <u>Kearny</u>		<u>1/4</u> <u>1/4</u> <u>SE</u> <u>1/4</u>	<u>22</u>	<u>T</u> <u>26</u> <u>S</u>	<u>R</u> <u>35</u> <u>E</u>		
Distance and direction from nearest town or city? <u>Approx 14 miles south and 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>P.O. Box 1054</u>			Board of Agriculture, Division of Water Resources				
City, State, ZIP Code: <u>Garden City, ks. 67846</u>			Application Number: <u>33,627</u>				
3 DEPTH OF COMPLETED WELL: <u>326</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>117</u> ft. below land surface measured on <u>February</u> month <u>27</u> day <u>1980</u> year							
Pump Test Data: Well water was <u>210</u> ft. after <u>4</u> hours pumping <u>1404</u> gpm							
Est. Yield <u>1400</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>326</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	8 RMP (SR)	11 Other (specify)		
2 Brass		4 Galvanized steel	6 Concrete tile	9 ABS	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>325</u> ft., Dia in. to ft., Dia in. to ft.							
Screen-Perforated Intervals: From <u>195</u> ft. to <u>325</u> ft., From ft. to ft.							
Gravel Pack Intervals: From <u>10</u> ft. to <u>326</u> 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 <u>X</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) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was							
completed on <u>February</u> month <u>27</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>8</u> day <u>1980</u> year under the business							
name of <u>Henkle Drilling and Supply Co.</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.							

DATE 2-22-80

TEST # 1 E. LOG - YES

DRILLER VANN BOTHWELL.

26 RANGE 35

1

N

#	DRILLED FROM	PAY	FOOTAGE T	DESCRIPTION OF STRATA	STATIC WATER LEVEL PROPOSED WELL DEPTH
	0		18	SURFACE SAND	326'
	18		22	SANDY CLAY	
	22		44	BROWN & TAN CLAY	
	44		89	GRAVEL MEDIUM, LARGE	
	89		93	GRAY CLAY	
	93		108	SAND SMALL COURSE & CLAY STKS.	
	108		111	CLAY, FEW CEMENTED SAND STKS.	
	111		130	CLAY, GRAY & ORANGE	
	130		151	BLUE CLAY & CEMENTED STRINGERS	
30	151	34	185	SAND FINE TO MEDIUM & CLAY STKS.	
	185		188	CLAY & SAND STKS.	
75	188	47	235	SAND SMALL MEDIUM COURSE GOOD, DRILLS A LITTLE ROUGH & FEW CLAY STKS.. SMALL GRAVEL	
	235		237	CLAY	
75	237	25	262	SAND SMALL COURSE & SMALL GRAVEL GOOD DRILLS ROUGH, FEW CLAY STKS.	
75	262	34	296	SAND SMALL MEDIUM & FEW CLAY STKS. DRILLS ROUGH	
	296		304	BROWN & TAN CLAY	
60	304	11	315	SAND SMALL MEDIUM & FEW CLAY STKS	
	315		317	CLAY	
60	317	25	322	SAND SMALL MEDIUM	
	322		341	TAN CLAY LIMEROCK & FEW FINE SAND STKS.	
	341		400	TAN & BROWN CLAY & STKS.. OF VROWN & TAN SANDSTONE	
		156			
				PROPOSED WELL DEPTH 326'	
				SET UP SOUTHWEST	
				PIT ON NORTHWEST	
				SURFACE PIPE 28'	

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SUBLETTE, KANSAS

Phone 675-4311

IRRIGATION & INDUSTRIAL MILLS