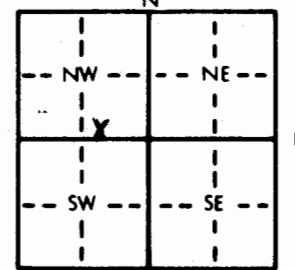


1 LOCATION OF WATER WELL: Fraction **SW 1/4 SE 1/4 NW 1/4** Section Number **14** Township Number **T 23 S** Range Number **R 35 E**

Distance and direction from nearest town or city street address of well if located within city?  
**Approx. 5 miles North of Deerfield, KS**

2 WATER WELL OWNER: **Green Acre Farms**  
 RR#, St. Address, Box #: **% Wayne Miller** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Deerfield, KS 67838** Application Number: **12,585**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  


4 DEPTH OF COMPLETED WELL: **368** ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. \_\_\_\_\_ ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL **155** ft. below land surface measured on mo/day/yr **5-28-81**  
 Pump test data: Well water was **255** ft. after **4** hours pumping **1757** gpm  
 Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter **26** in. to \_\_\_\_\_ ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 5 Public water supply 8 Air conditioning 11 Injection well  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No **X**; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes \_\_\_\_\_ No **X**

5 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 **X**  
 7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_  
 Blank casing diameter **16** in. to **368** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **16** 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 7 PVC 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) \_\_\_\_\_  
 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-PERFORATED INTERVALS: From **240-280** ft. to **284-364** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **10** ft. to **368** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other \_\_\_\_\_  
 Grout 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 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)  
 13 Insecticide storage \_\_\_\_\_  
 Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		<b>SEE ATTACHED LOG</b>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **May 27, 1981** 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 (mo/day/yr) **May 29, 1981** under the business name of **Henkle Drilling & Supply Co., Inc.** by (signature)

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

**DRILLERS TEST LOG**

**CUSTOMERS NAME** Green Acre Farms **DATE** April 23 1961  
**STREET ADDRESS** \_\_\_\_\_ **TEST #** 1 **E. LOG** Yes  
**CITY & STATE** Deerfield, Ks. 67838 **DRILLER** Mal  
**COUNTY** Kearny **QUARTER** NW **SECTION** 14 **TOWNSHIP** 23 **RANGE** 35  
**LOCATION** 290' West of Well Gas line 35' South of Test

**WELL LOCATION**  
**Static Water Level** \_\_\_\_\_  
**Proposed Well Depth** 368'

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level	
	From	Pay To			Proposed Well Depth
	0	2	Top Soil		
	2	21	Brown Clay		
	21	27	Sand, fine to med. coarse small gravel		
	27	90	Brown to Gray Clay		
	90	112	Sand, fine to med. coarse		
	112	117	Brown sandy clay		
	117	147	Sand, fine to med. coarse, gray & brown sandy clay stks.		
	147	185	Brown sandy clay, sand stks.		
	185	208	Brown clay, sticky, very few sand stks.		
1	50	208	12	220	Sand, fine to med. coarse, few med. small gravel, loose
		220	229		Brown clay
2	45	229	4	233	Sand, fine to med. coarse
		233	238		Brown & tan clay
1	65	238	40	278	Sand, fine to med. coarse, small & few med. gravel, loose uses little water.
		278	284		Brown clay, limerock
3	40	284	9	293	Sand, fine
		293	298		Brown & gray clay, limerock, & cemented sand
4	55	298	7	305	Sand, fine to med. coarse
	45	305	22	327	Sand, fine to med. & sandy clay tight
	60	327	18	345	Sand, fine to med. coarse few white rock
5	70	345	19	364	Sand, fine to med. coarse, small white rock, loose, uses water.
		364	378		Soapstone, Limerock ledges
		378	380		Blue Shale
			31		
					1 Sack quik gel
					Set up West Pits NORTH
					Total depth of well 368'

**GARDEN CITY, KS** **HENKLE DRILLING & SUPPLY CO., INC.** **SUBLETT, KS**  
**Phone 276-3278** **IRRIGATION HEADQUARTERS** **Phone 675-4311**  
**TEST HOLES \* \* \* \* \*** **\* IRRIGATION & INDUSTRIAL WELLS \* \* \* \* \*** **\* STOCK WELLS**