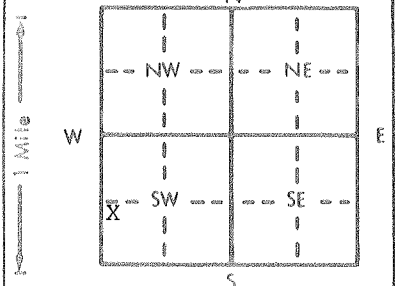


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Kearny	NW ¼ SW ¼ SW ¼	24	T 23 S	R 35 EW

Distance and direction from nearest town or city street address of well if located within city?
 Approx. 3 miles north & 1 1/4 miles east of Deerfield, KS

2 WATER WELL OWNER: Big M Farms c/o Monte Miller
 RR#, St. Address, Box #: Rt. 1, Box 245
 City, State, ZIP Code: Deerfield, KS 67838
 Board of Agriculture, Division of Water Resources
 Application Number: 26,393

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



4 DEPTH OF COMPLETED WELL: 343' ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 156' ft. below land surface measured on mo/day/yr 4/7/89

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield 850 gpm: Well water was 300' ft. after 4 hours pumping 882 gpm

Bore Hole Diameter 24 in. to 343' 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
2 Irrigation	4 Industrial	7 Lawn and garden only
9 Dewatering	10 Monitoring well	12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes.....No...X.....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)
	7 Fiberglass		

CASING JOINTS: Glued Clamped
 Welded X Threaded

Blank casing diameter 16" in. to 343' ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250W

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)
				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 280' ft. to 340' ft., From ft. to ft.
 From 227' ft. to 267' ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20' ft. to 340' 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 20' ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

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? West How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See log attached			

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) 4/5/89 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) 6/14/89 under the business name of Henkle Drilling & Supply CO., Inc. by (signature) *Benny R. Henkle*

DRILLERS TEST LOG

CUSTOMER'S NAME: Monte Miller (Big M Farms) DATE: 3/23/89
 STREET ADDRESS: _____ TEST # 3 E. LOG Yes
 CITY & STATE: Deerfield, Kansas 67838 DRILLER Wildeman
 COUNTY Kearny QUARTER SW SECTION 24 TOWNSHIP 23 RANGE 35
 LOCATION 150' East of the old well.

Z	FOOTAGE			DESCRIPTION OF STRATA	WELL LOCATION
	From	Pay	TO		STATIC WATER LEVEL: _____ Proposed Well Depth: _____
	0		2	Top soil.	
	2		70	Brown sandy clay & sand streaks.	
	70		140	Brown clay.	
	140		155	Sand fine to medium coarse & clay streaks.	
	155		190	Brown sandy clay & sand fine to medium.	
40	190	20	210	Sand fine to medium coarse & clay streaks.	
	210		227	Brown sandy clay.	
70	227	22	249	Sand fine to medium gravel. (Used water)	
15	249	11	260	Sand, rock fine sand & limerock.	
	260		280	Brown clay (Sticky).	
45	280	7	287	Sand fine to medium & few coarse.	
	287		290	Brown sandy clay.	
65	290	20	310	Sand fine to medium coarse. Small gravel, white rock (Used water).	
	310		315	Brown clay, few sand streaks. (Sticky)	
50	315	6	321	Sand fine to medium coarse.	
	321		329	Brown clay (Sticky)	
70	329	9	338	Sand fine to medium coarse. Small gravel & white rock. (Lose)	
15	338	2	340	Brown clay & white rock.	
	340		350	Limerock, whiterock, sand streaks, brown sandy clay.	
	350		352	Soapstone & Limerock.	
	352		360	Shale.	
				Well Depth = 343'	
				Jed A	
				Set up West	
				Pit on the North	
				1 sack Quick Gel	
				1 sack Hole plug	
				1 Perma plug	

GARDEN CITY, KS 67846
 3795 West Jones Ave.

HENKLE DRILLING & SUPPLY CO., INC.

316-277-2389

IRRIGATION HEADQUARTERS

TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * STOCK WELLS