

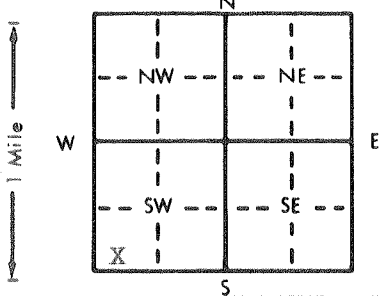
1 LOCATION OF WATER WELL: County: Kearny Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 12 Township Number T 24 S Range Number R 35 EW

Distance and direction from nearest town or city street address of well if located within city?

Approx. 1 mile east of Deerfield

2 WATER WELL OWNER: Robert Katz RR#, St. Address, Box #: Rt. 1 City, State, ZIP Code: Deerfield, KS 67838 Board of Agriculture, Division of Water Resources Application Number:

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



4 DEPTH OF COMPLETED WELL... 177' ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ... ft. 2. ... ft. 3. ... ft. WELL'S STATIC WATER LEVEL Approx. 15' below land surface measured on mo/day/yr Pump test data: Well water was ... ft. after ... hours pumping ... gpm Est. Yield ... 25 ... gpm: Well water was ... ft. after ... hours pumping ... gpm Bore Hole Diameter ... 9 7/8" in. to ... 177' 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 Stock Well 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 CASING JOINTS: Glued ... Clamped ... 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded ... 7 Fiberglass Threaded ...

Blank casing diameter ... 5" in. to ... 177' ft., Dia ... in. to ... ft., Dia ... in. to ... ft. Casing height above land surface ... 12" in., weight ... 2.9 lbs./ft. Wall thickness or gauge No. ... 265" w

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) 7 PVC 10 Asbestos-cement

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 ... 12-22' ft. to ... ft., From ... ft. to ... ft. From ... 157'-177' ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From ... 10'-177' ft. to ... 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 ... 0-10' ft. to ... 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 NONE OBSERVED

Direction from well? How many feet?

Table with columns FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHOLOGIC LOG. Contains text 'SEE ATTACHED LOG'.

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) ... 9-13-86 ... 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) ... 9-17-86 ... 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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

DRILLERS TEST LOG

CUSTOMERS NAME Robert Katz DATE 9-5-86
 STREET ADDRESS Route #1 TEST # 1 E. LOG NO
 CITY & STATE Deerfield, KS 67838 DRILLER Vann Bothwell
 COUNTY Kearny QUARTER SW SECTION 12 TOWNSHIP 24 RANGE 35

LOCATION _____

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay To		Proposed Well Depth _____
	0	12	Brown silty clay	
	12	07 21	Sand, small, coarse, small, medium to large gravel	
	21	109	White and Brown Clay	
	109	133	Blue Clay	
	133	160	Brown and Tan Clay	
	160	06 166	Sand, small, coarse, small gravel	
	166	200	Brown and tan clay	
	200	08 208	Sand, fine to medium	
	208	213	Clay and few fine sand streaks	
	213	27 240	Sand, fine to medium, small, coarse, good	
			5" Plastic Casing	
			Total Depth of Well: 177'	
			177-157 Perf	
			157-22 Plain	
			22-12 Perf	
			12-0 Plain	
			Cap on Bottom and Top	