

1 LOCATION OF WATER WELL
 County: Kearny Fraction: SW 1/4 SE 1/4 NW 1/4 Section Number: 28 Township Number: T 23 S Range Number: R 35 E

Distance and direction from nearest town or city? Approx 4 1/2 miles north of Deerfield Street address of well if located within city?

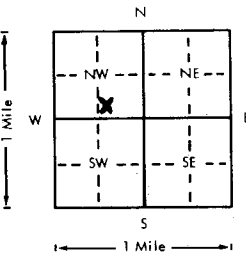
2 WATER WELL OWNER: Shirley Tillotson
 RR#, St. Address, Box #: 90 Marc Miller
 City, State, ZIP Code: 1717 Old Manor Garden City, Mo. 67846
 Board of Agriculture, Division of Water Resources
 Application Number: 23,453

3 DEPTH OF COMPLETED WELL: 344 ft. Bore Hole Diameter: 2.6 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: 115 ft. below land surface measured on April month 19 day 1980 year
 Pump Test Data: Well water was 185 ft. after 4 hours pumping 1295 gpm
 Est. Yield 1300 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 X
 7 Fiberglass Threaded
 Blank casing dia: 1.6 in. to 3.44 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 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-Perforation Dia: 1.6 in. to 3.41 ft. Dia in. to ft. Dia in. to ft.
 Screen-Perforated Intervals: From 180 ft. to 190 ft., From 200 ft. to 230 ft.
 From 257 ft. to 297 ft., From 311 ft. to 341 ft.
 Gravel Pack Intervals: From 10 ft. to 344 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 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 X
 Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample
 was submitted month day year: Pump Installed? Yes X No
 If Yes: Pump Manufacturer's name: Johnston Model No. 14 AC HP 125 Volts
 Depth of Pump Intake: 285 ft. Pumps Capacity rated at 1200 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 April month 18 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 May month 8 day 1980 year under the business
 name of Henkle Drilling and Supply Co., Inc by (signature) Bruce Reichmuth

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.

OFFICE USE ONLY
T
R
EW
SEC
1/4
1/4
1/4

DRILLERS TEST LOG

CUSTOMERS NAME MRS. SHIRLEY TILLOTSON DATE 3-14-80
 STREET ADDRESS _____ TEST # 4
 CITY & STATE ULYSSES, KS. DRILLER RECTOR _____
 COUNTY KEARNY QUARTER NW SECTION 28 TOWNSHIP 23 RANGE 35

LOCATION 900' South of pivot point

#	DRILLED FROM	PAY	FOOTAGE T	DESCRIPTION OF STRATA	WELL LOCATION
					STATIC WATER LEVEL PROPOSED WELL DEPTH
	0		6	SAND	
	6		20	BROWN CLAY	
	20		60	SAND FINE TO MED. COARSE SMALL GRAVEL & VERY FINE SANDY CLAY	
	60		113	BROWN SANDY CLAY & SAND	
50	113	42	142	SAND FINE TO MED. COARSE & SMALL GRAVEL LOOSE USED WATER	
35	142	16	158	SAND FINE TO MED. COARSE SMALL GRAVEL & BROWN SANDY CLAY LOOSE USED WATER	
30	158	22	180	BROWN CLAY & SAND COARSE	
55	180	9	189	SAND FINE TO MED. COARSE & SMALL GRAVEL LOOSE USED WATER	
	189		202	BROWN CLAY & SOME CALICHE (CLAY STICKY)	
35	202	28	230	SAND FINE TO MED. COARSE MED. SMALL GRAVEL BROWN SANDY CLAY LOOSE	
	230		255	BROWN CLAY (STICKY)	
65	255	24	279	SAND FINE TO MED. COARSE & SMALL GRAVEL USED REAL LOOSE WATER	
	279		285	BROWN SANDY CLAY	
65	285	13	298	SAND FINE TO MED. COARSE SMALL GRAVEL	
	298		309	BROWN SANDY CLAY & CLAY STICKY	
70	309	11	320	SAND FINE TO MED. COARSE SMALL GRAVEL WHITE & TAN ROCK LOOSE USED WATER	
30	320	21	341	BROWN CLAY, COARSE SAND SOME WHITE ROCK FAIRLY LOOSE USED WATER	
	341		342	SOAPSTONE	
	342		360	BLUE SHALE	
		186		5 quik-gel 5# lime	
				total depth of well 344' set up face north dig pit on east	

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