

LOCATION OF WATER WELL County: <b>Kearny</b>	Fraction <b>SW 1/4 SW 1/4 SW 1/4</b>	Section Number <b>9</b>	Township Number <b>T 24 S</b>	Range Number <b>R 35 E</b>
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Distance and direction from nearest town or city? **Approx. 2 miles West of Deerfield, KS**  
 Street address of well if located within city?

WATER WELL OWNER: **Robert Katz**  
 RR#, St. Address, Box #: **Holcomb, KS 67851**  
 City, State, ZIP Code

Code 6217  
 Board of Agriculture; Division of Water Resources  
 Application Number: **Vasted Right**

DEPTH OF COMPLETED WELL: **410** ft. Bore Hole Diameter: **26** 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: **78** ft. below land surface measured on **September** month **25** day **1980** year

Pump Test Data: Well water was **181** ft. after **4** hours pumping **1510** gpm  
 Est. Yield gpm: Well water was ..... ft. after ..... hours pumping ..... gpm

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 <input checked="" type="checkbox"/> .....
		7 Fiberglass		Threaded .....

Blank casing dia: **16** in. to **410** 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. **250"**

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: **16** in. to **410** ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Screen-Perforated Intervals: From **207-227** ft. to **273-313** ft., From **320-350** ft. to **360-410** ft.

Travel Pack Intervals: From **10** ft. to **410** ft., From ..... ft. to ..... ft.

GROUT MATERIAL:

1 Neat cement	2 Cement grout	3 Bentonite	4 Other .....
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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

Was a chemical/bacteriological sample submitted to Department? Yes ..... No  If yes, date sample submitted ..... month ..... day ..... year: Pump Installed? Yes  No .....  
 Yes: Pump Manufacturer's name: **Johnston** Model No. **12 GMC** HP **125** Volts .....

Depth of Pump Intake: **285** ft. Pumps Capacity rated at **1400** gal./min.

Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on **September** month **23** 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 **November** month **4** day **1980** year under the business name of **Henkle Drilling & Supply Co., Inc.** by (signature) *Bruce J. Reichmuth*

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		TO		LITHOLOGIC LOG	FROM		TO		LITHOLOGIC LOG
						<b>See Attached Log</b>				

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  
24  
R  
35  
EW  
SEC  
9  
SW 1/4  
SW 1/4  
SW 1/4  
SW 1/4

**DRILLERS TEST LOG**

CUSTOMERS NAME Harold Purdy DATE 9-17-79  
 STREET ADDRESS \_\_\_\_\_ TEST # E LOG yes  
 CITY & STATE Deerfield, Ks. 67838 DRILLER Livingston  
 COUNTY Kearny QUARTER SW SECTION 9 TOWNSHIP 24 RANGE 35

LOCATION 300' North West of old Well or 225' North & 100' East of the SW  
 Corner of quarter.

WELL LOCATION

DRILLED FROM	PAY	FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL
				PROPOSED WELL DEPTH 410'
0		2	Top Soil	
2		20	Sandy Clay	
20		55	Brown Sandy Clay Caliche & few fine sand st.	
55		64	Sand fine to med. coarse, few small gravel.	
64		90	Brown sandy clay & sand fine to med. coarse.	
90		100	Sand fine to med. coarse small gravel & clay	
100		120	Brown sandy clay & fine sand st.	
120		170	Light green sandy clay & fine sand st.	
good 170	20	190	White sand stone drills loose.	
35 190	07	197	Sand fine to med. & few clay st.	
		207	Blue Clay	
70 207	19	226	Sand fine to med. coarse, small to med. gravel & very few clay st.	
		257	Brown sandy clay, lime rock & fine sand st.	
30 257		270	Sand fine to med. & few clay st.	
		272	Clay	
40 272	13	285	Sand fine to med. coarse & few clay st.	
80 285	15	300	Sand fine to med. coarse, small to med. gravel. Loose few white rock	
65 300	13	313	Sand fine to med. coarse small gravel & few white ro	
		319	Brown sandy clay	
60 319	21	340	Sand fine to med. coarse few small gravel, white rock few clay st. Loose.	
70 340	10	350	Sand fine to med. coarse, small gravel & few white rock Loose	
		360	Brown sandy clay & sand st.	
70 360	17	377	Sand fine to med. coarse small gravel few white roc	
		380	Brown sandy clay & sand st.	
75 380	17	397	Sand fine to med. coarse, small to med. gravel & white rock.	
		400	Yellow soapstone	
good 400	07	407	Sandstone or Dakota used lots of water	
		410	Weathered shale	
		159'	Total Depth 410'	
			Set up NORTH	
			Dig pit on the 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