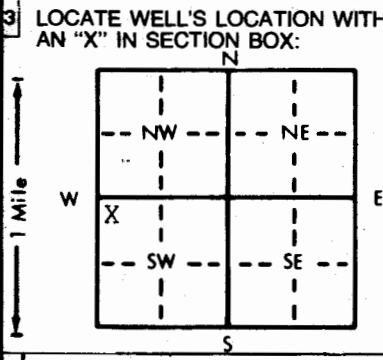


1 LOCATION OF WATER WELL: County: Kearny Fraction: NW 1/4 NW 1/4 SW 1/4 Section Number: 25 Township Number: T 23 S Range Number: R 35 E **(W)**

Distance and direction from nearest town or city street address of well if located within city?  
Approx. 7 miles east and 5 1/2 miles north of Lakin, Kansas 67860

2 WATER WELL OWNER: C. C. Hamline Estate  
 RR#, St. Address, Box #: 1706 North 7th Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Garden City, Kansas 67846 Application Number: 21,610



4 DEPTH OF COMPLETED WELL: 360 ft. ELEVATION: \_\_\_\_\_ ft.  
 Depth(s) Groundwater Encountered 1. \_\_\_\_\_ ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 157 ft. below land surface measured on mo/day/yr 12/22/82  
 Pump test data: Well water was 314 ft. after 4 hours pumping 1334 gpm  
 Est. Yield 1330 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 360 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 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 269-279 ft. to 305-315 ft., From 320-360 ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 10 ft. to 360 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
		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) December 20, 1982 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) January 20, 1983 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce R. Henkle

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.

OFFICE USE ONLY  
23  
R  
25  
EW  
W SEC  
25  
NW  
1/4  
NW  
1/4  
CW  
1/4

DRILLERS TEST LOG

CUSTOMERS NAME C. C. Hamlin's Estate DATE 11-3-82  
 STREET ADDRESS 1706 N. 7th TEST # 2 E. LOG Yes  
 CITY & STATE Garden City, Kansas DRILLER Mai  
 COUNTY Kearny QUARTER SW SECTION 25 TOWNSHIP 23 RANGE 35

WELL LOCATION

LOCATION

%	Footage		DESCRIPTION OF STRATA	Static Water Level	
	From	Pay To		Proposed Well Depth	
	0	2	Top soil		
	2	38	Brown clay		
	38	48	Sand - fine to med coarse		
	48	63	Brown clay		
	63	72	Sand - fine to med coarse		
	72	140	Brown clay & fine sand		
	140	154	Sand - fine to med coarse few small gravel		
	154	180	Brown clay & fine sand stks.		
	180	205	Sand - fine to med coarse & brown clay stks		
	205	222	Brown clay & sand - fine to med		
	222	228	Sand - fine		
	228	233	Brown clay		
	233	239	Sand - fine to med coarse		
	239	271	Brown clay few limerock ledges, few sand stks		
55	271	07 278	Sand - fine to med coarse few small gravel loose, uses little water		
	278	287	Brown clay		
40	287	08 295	Sand - fine & small few med few clay stks		
	295	305	Brown clay few small sand stks.		
50	305	09 314	Sand - fine to med coarse few small gravel loose, uses little water, few small clay stks.		
	314	330	Brown clay few small sand stks sticky in places		
65	330	10 340	Sand - fine to med coarse very few small gravel, few white rock loose uses little water		
	340	343	Brown clay		
70	343	14 357	Sand - fine to med coarse small gravel & white rock, loose, uses little water.		
	357	362	Soapstone & shale stks		
	362	370	Shale		
		48			
Total depth of well 360'					