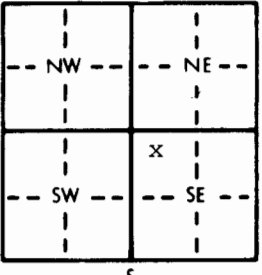


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SE 1/4 Section Number 1 Township Number T 31 S Range Number R 30 EW

Distance and direction from nearest town or city street address of well if located within city?  
 Approx. 7 north, 4 east, 1/2 north, & 1/2 west of Plains

2 WATER WELL OWNER: Kirby Clawson  
 RR#, St. Address, Box # : Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Satanta, KS 67870 Application Number: 38113

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

 4 DEPTH OF COMPLETED WELL... 477... ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1... ft. 2... ft. 3... ft.  
 WELL'S STATIC WATER LEVEL ... 164... ft. below land surface measured on mo/day/yr ... 5/28/86  
 Pump test data: Well water was ... 246... ft. after ... 4... hours pumping ... 1600... gpm  
 Est. Yield ... 1800... gpm: Well water was ... ft. after ... hours pumping ... gpm  
 Bore Hole Diameter... 24... in. to ... 477... 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........; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded   
 2 PVC 4 ABS 7 Fiberglass Threaded.....  
 Blank casing diameter ... 16... in. to ... 477... 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: 7 PVC 10 Asbestos-cement  
 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .....  
 SCREEN-PERFORATED INTERVALS: From ... 220-340... ft. to ... 350-410... ft., From ... 457-477... ft. to ... ft.  
 GRAVEL PACK INTERVALS: From ... 10-477... 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)  
 None Observed  
 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) 4/23/86 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) 5/28/86 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) *Bruce J. Reichmuth*  
 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  
T  
R  
EW  
SEC.

DRILLERS TEST LOG

CUSTOMERS NAME Kirby Clawson DATE 2-18-86  
 STREET ADDRESS \_\_\_\_\_ TEST - 2 \_\_\_\_\_ YES \_\_\_\_\_  
 CITY Satanta, Kansas 67870 COUNTY Livingston  
 COUNTY Meade QUARTER SE SECTION 1 TOWNSHIP 31 RANGE 30  
 LOCATION NW Corner of the SE ¼

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level
	From	Pay	To		Proposed Well Depth
	0		2	Top Soil	
	2		46	Brown sandy clay, caliche	
	46		53	Sand fine, small	
	53		76	Brown sandy clay, limerock	
	76		83	Sand fine to medium, small gravel	
	83		87	Brown sandy clay	
	87		130	Sand fine to medium, coarse, small gravel	
	130		133	Brown sandy clay	
70	133	40	200	Sand fine to medium, coarse, small to med. gravel, loose	
65	200	125	325	Sand fine to medium, coarse, small gravel & very few clay streaks, loose	
45	325	09	334	Sand fine to medium, rock ledges and clay streaks	
	334		351	Yellow and gray clay and rock ledges	
	351		356	Brown sandy clay, limerock and sand streaks	
65	356	10	366	Sand fine to medium, coarse, small gravel	
	366		374	Brown sandy clay, limerock	
65	374	20	394	Sand fine to medium, coarse, small gravel	
20	394	12	406	Limerock, chalk and fine sand streaks	
	406		460	Brown sandy clay and limerock and few fine sand stks.	
20	460	14	474	Sand fine, small, few clay and limerock stks.	
	474		486	Brown clay and soapstone	
	486		520	Red Bed and limestone ledges	
					TOTAL DEPTH: 477'
					Set up East
					Pit on the South

GARDEN CITY, KS  
 Phone 277-2389

HENKLE DRILLING & SUPPLY CO., INC.  
 IRRIGATION HEADQUARTERS

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