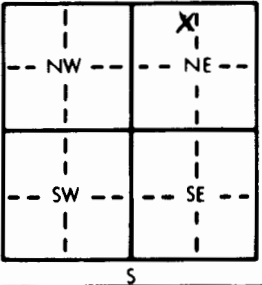


1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 NE 1/4 Section Number 16 Township Number T 31 S Range Number R 30 EW
 County: Meade

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

Approx. 6 miles North of Plains, KS

2 WATER WELL OWNER: Kirby Clawson Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: Satanta, KS 67870 Application Number: 9,689
 City, State, ZIP Code:

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


4 DEPTH OF COMPLETED WELL: 507 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 181 ft. below land surface measured on mo/day/yr 6-15-81
 Pump test data: Well water was 250 ft. after 4 hours pumping 1702 gpm
 Est. Yield 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 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 507 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 16 in., weight 36.91 lbs./ft. Wall thickness or gauge No. 219
 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 261-411 ft. to 420-440 ft. From 474-504 ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 507 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 ATTCHED 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) June 11, 1981 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) June 12, 1981 under the business name of Henkle Drilling & Supply Co by (signature) [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, 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
20
SEC.
1/8
1/16
1/32

DRILLERS TEST LOG

CUSTOMERS NAME Kirby Clawson DATE April 27, 1981
 STREET ADDRESS _____ TEST # 1 E. LOG Yes
 CITY & STATE Satanta, Ks. 67870 DRILLER Mai
 COUNTY Meade QUARTER NE SECTION 16 TOWNSHIP 31 RANGE 30
 LOCATION 295' EAST of Well

WELL LOCATION

%	FOOTAGE		DESCRIPTION OF STRATA	WELL LOCATION	
	From	Pay To		Static Water Level	Proposed Well Depth
	0	2	Top Soil		
	2	67	Brown & Tan Clay, few fine sand stks. & caliche		
	67	117	Sand, fine to med. coarse, few small gravel, few clay stks.		
	117	152	Sand, fine to med. coarse small & few med. gravel, few clay stks. loose, uses water, Cemented 158 - 164'		
	152	166	Brown & yellow clay		
50	166	41 207	Sand, fine to med. few coarse, very few clay stks.		
	207	216	Brown & gray clay, few sand stks.		
	216	221	Blue clay		
50	221	29 250	Sand, fine to med. few coarse		
55	250	109 359	Sand, fine to med. coarse, few med. small gravel		
60	359	21 380	Sand, fine to med. coarse, small gravel		
60	380	31 411	Sand, fine to med. coarse, few small gravel, few clay stks.		
	411	420	Tan sandy clay, limerock & fine sand stks.		
30	420	21 440	Sand, fine & sandy clay, few limerock ledges		
	440	452	Brown clay sticky		
25	452	8 460	Fine sand & sandy clay		
	460	473	Brown & Hard Brown clay		
35	473	11 484	Sand, fine & small		
60	484	5 489	Sand, fine to med, coarse brown rock		
	489	501	Sandy clay		
50	501	4 505	Black rock rough		
	505	510	Red Bed		
		280			
			5 Sacks quik gel		
			set up EAST		
			Pits SOUTH		
			TOTAL DEPTH OF WELL 507'		

GARDEN CITY, KS
 Phone 276-3278
 TEST HOLES * * * * *

HENKLE DRILLING & SUPPLY CO., INC.
 IRRIGATION HEADQUARTERS

SUBLETTE, KS
 Phone 675-4311

* * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * STOCK WELLS