

LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Stafford</u>	<u>NW 1/4 NW 1/4 SW 1/4</u>	<u>36</u>	<u>T 25 S</u>	<u>R 12 E (W)</u>

Distance and direction from nearest town or city? 8 1/2 mi. S. of Stafford
 Street address of well if located within city?

WATER WELL OWNER: Kans. Geol. Survey
 R#, St. Address, Box # :
 City, State, ZIP Code :
 Board of Agriculture, Division of Water Resources
 Application Number:

DEPTH OF COMPLETED WELL: 83 ft. Bore Hole Diameter: 9 7/8 in. to 83 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)
Research
 Well's static water level: 36.1 ft. below land surface measured on Jan month 28 day 1983 year
 Pump Test Data: Well water was ft. after hours pumping. gpm
 Test Yield: 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
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia: 5 in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 12 in., weight lbs./ft. Wall thickness or gauge No. Schedule 40

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: 5 in. to ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 83 ft. to 78 ft., From ft. to ft.
 Gravel Pack Intervals: From 83 ft. to 70 ft., From ft. to ft.

GROUT MATERIAL: 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:
 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
 was submitted month day year: Pump Installed? Yes No
 If Yes: Pump Manufacturer's name Model No. HP Volts
 Depth of Pump Intake ft. Pumps Capacity rated at 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 6 month June day 1982 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No.
 This Water Well Record was completed on month day year under the business
 name of by (signature)

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	10	red-brown sandy clay	55	83	arkosic sand and gravel
	10	15	red-brown to grey brown silty clay with caliche deposits	(abbreviated log)		
	15	32	lt. grey-brown sandy clay and clayey sand			
	32	35	sand and gravel			
	35	43	sandy clay interbedded with sand and gravel			
	43	48	fine grained sand with some clay			
	48	55	sandy clay interbedded with sand			

ELEVATION: 1872.5
 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

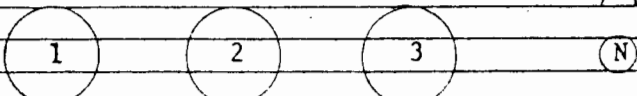
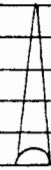
BIG BEND GMD#5-KGS
WATER QUALITY
OBSERVATION WELL
NETWORK

SITE NUMBER : 33 (KP8)
SITE LOCATION: NW NW SW

LEGAL LOCATION: 36-25-12W
COUNTY : STAFFORD

WELL LOG

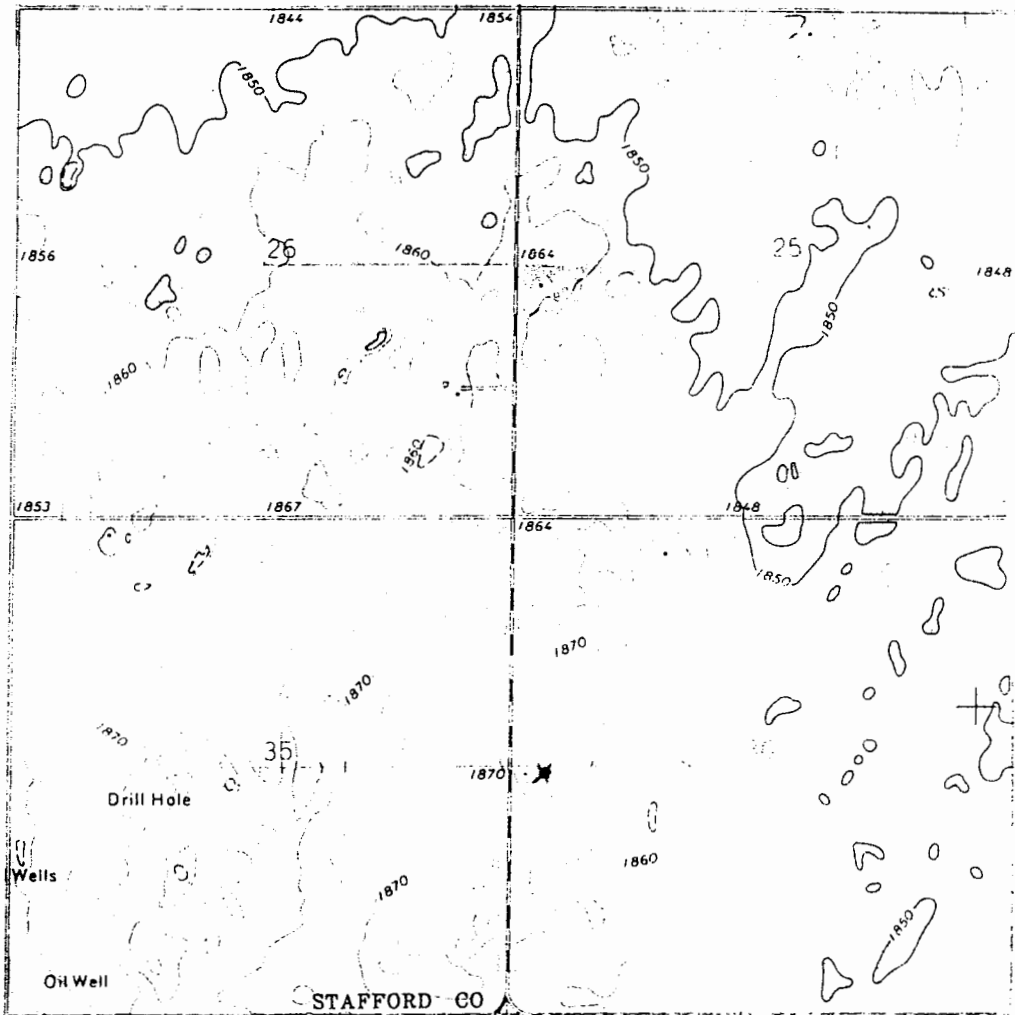
FROM	TO	LITHOLOGIC LOG	OWNER: SLADE
0	5	reddish-brown sandy loam--very sandy	
5	10	red sandy clay grading into silty, sandy clay sand is fine to medium grained.	
10	15	red-brown clay; less sand and silt than above; some caliche; clay grades into grey-brown slightly silty clay	
15	17	light grey-brown clay with fine to coarse sand	
17	32	clayey sand; increase in sand with depth; some silt; sand is fine to medium grained	
32	35	sand and gravel; some clay	
35	43	interbedded sandy clay and sand/gravel layers	
43	48	fine sand dominant; little clay	
48	55	sandy clay interbedded with fine sand layers lime layer at 52'	
55	82	sand and good gravel, qtz. arkosic	
82	85	light grey-brown silty clay with little sand	
85	92	soft sandy clay, brown to reddish-brown color; increase in sand with depth	
92	98	reddish to light pinkish-brown sandy clay becoming darker colored and less sandy with depth	
98	101	red-brown sandy clay	
101	108	gravel and sand; some clay	
108	111	clay	
111	112	lime layer	
112	142	14/ sand and gravel	
141/ 142	162	red shale-- PERMIAN	



TD=162' TD=142' TD=83'
157'/5' 137'/5' 78'/5'

SITE NUMBER : 33 (KP8)
SITE LOCATION : NW NW SW
LEGAL LOCATION : 36-25-12W
COUNTY : STAFFORD

LANDOWNER: NORA ELEANOR SLADE
ADDRESS : STAFFORD, KS 67578
PHONE NO. :



WELL LOCATION *