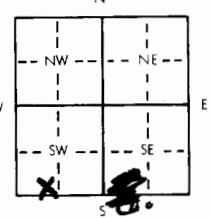


Site #19 well				WATER WELL RECORD Form WWC-5 KSA 82a-1212					
1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number	
County: Stafford		SE SW $\frac{1}{4}$		36		T 25 S		R 13 E	
Distance and direction from nearest town or city? 6.5 mi N Iuka, then 2.5 mi E				Street address of well if located within city? N/A					
2 WATER WELL OWNER: Kansas Geological Survey/Groundwater Management District #5									
RR#, St. Address, Box #				Board of Agriculture, Division of Water Resources					
City, State, ZIP Code: St. John, Kansas 67576				Application Number:					
3 DEPTH OF COMPLETED WELL: 185 ft. Bore Hole Diameter: 10 in. to 185 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 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)									
10 Observation well Research									
Well's static water level 17 ft. below land surface measured on June month 18 day 81 year									
Pump Test Data: Well water was ft. after hours pumping. gpm									
Est. Yield gpm: Well water was ft. after hours pumping. gpm									
4 TYPE OF BLANK CASING USED:									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped									
2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded									
Blank casing dia 5.5 in. to 180 ft. Dia in. to ft. Dia in. to ft.									
Casing height above land surface 26 in. weight lbs./ft. Wall thickness or gauge No Sched #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 7 Torch cut 9 Drilled holes 10 Other (specify)									
Screen-Perforation Dia 5.5 in. to 185 ft. Dia in. to ft. Dia in. to ft.									
Screen-Perforated Intervals: From 180 ft. to 185 ft. From ft. to ft. From ft. to ft.									
Gravel Pack Intervals: From 175 ft. to 185 ft. From ft. to ft. From ft. to ft.									
5 GROUT MATERIAL:									
1 Heat cement 2 Cement grout 3 Bentonite 4 Other									
Grouted Intervals: From 77 ft. to 175 ft. From 0 ft. to 10 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									
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was									
completed on June month 5 day 81 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 27 day 83 year under the business									
name of Kansas Geological Survey by (signature) Patrick M. Cobb									
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:									
									
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.									

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

SITE NUMBER : 19
SITE LOCATION: SW SW SE

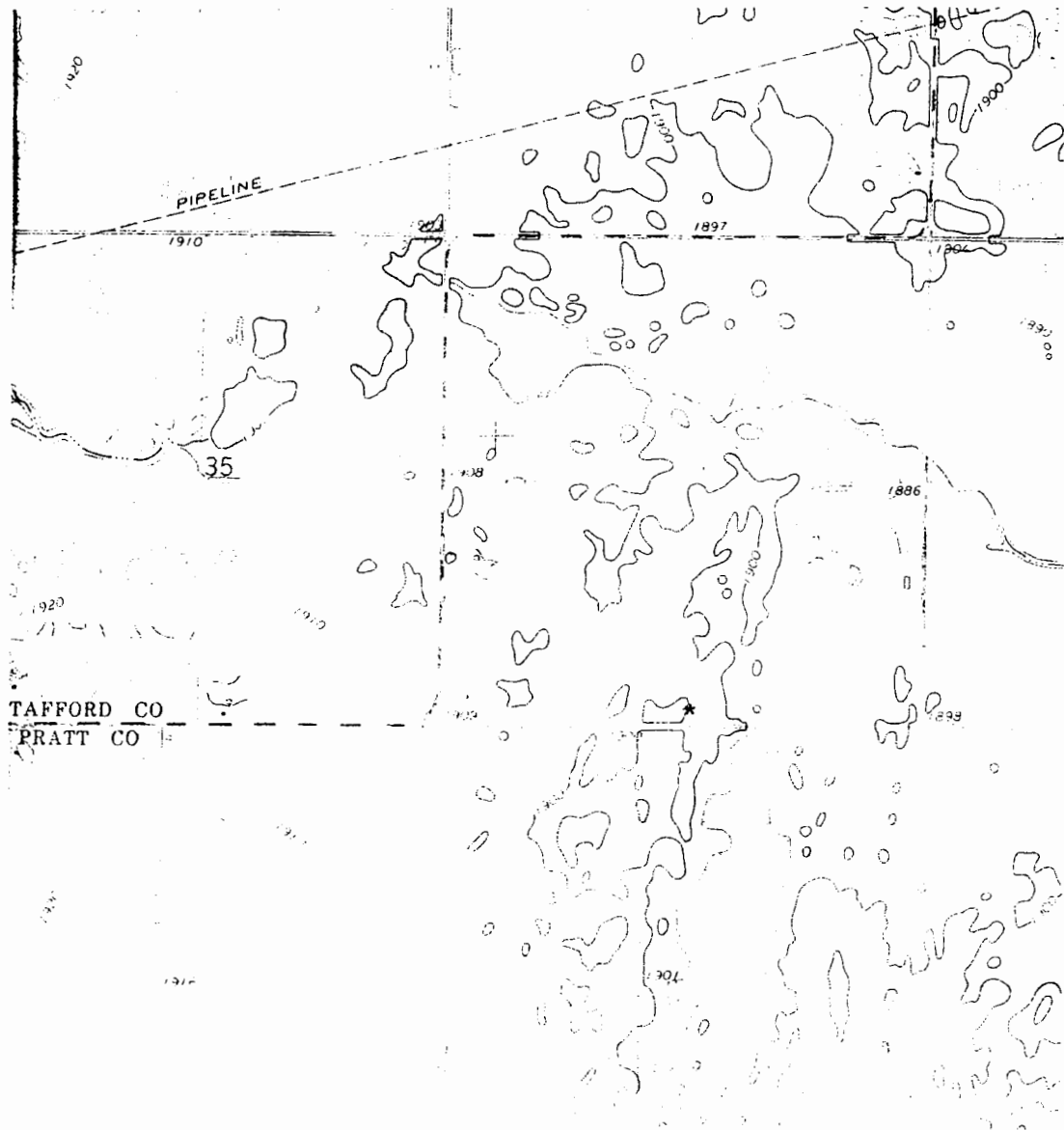
LEGAL LOCATION: 36-25-13W
COUNTY : STAFFORD

WELL LOG

FROM	TO	LITHOLOGIC LOG	OWNER: HARRISON
0	7	pink silt and fine sand	
7	10	same	
10	15	same except coarse sand	
15	20	coarse arkose/quartzite sand, some silt	
20	25	same sand, without silt	
25	48	same	
48	56	medium to coarse sand, quartz arkosic, no clay, layer of cobbles @ 56'	
56	63	coarse sand to fine gravel, trace of light red sandy clay, light red caliche, mud color indicates more clay that we are seeing in sample	
63	73	same as above; considerable caliche; clay contains v. fine sand and is gray and pink, considerable med. gravel 68-73'	
73	78	light red clay with fine sand, much quartz arkosic gravel medium to fine	
78	79	caliche zone	
79	82	same (very hard zone 82-83 then smooth)	
82	93	light red clay, silty, fine sand, some fractured QA material, fine to coarse sand, trace of gravel	
93	108	lt. red to tan clay; fine sand stringers; caliche 107'-108'	
108	110	tan clay with fine sand	
110	118	medium/coarse sand; tan clay, f. gravel; hard @ 116'	
118	121	tan clay, f. sand & gravel; hard zone 120-121'	
121	123	tan clay, fine gravel	
123	139	tan clay, fine/medium sand	
139	152	coarse to very coarse sand; some clay	
152	158	fine/medium sand, more tan clay	
158	164	coarse sand, quartz arkosic, some very coarse sand	
163	164		
	185	red rock	
			(N)
		3	2
		1	
		TD=48'	TD=150'
		42'/6'	145'/5'
			TD=185'
			180'/5'

SITE NUMBER : 19
SITE LOCATION : SW SW SE
LEGAL LOCATION: SEC36 T25S R13W
COUNTY : STAFFORD

LANDOWNER: REGINALD HARRISON
ADDRESS : RURAL ROUTE 2
ST. JOHN, KANSAS 67576
PHONE NO.: 316-549-6275



WELL LOCATION *

②

SE 1/4 36-25-13W
REGINALD D & JONITA
HARRISON

COPY
FOR YOUR INFORMATION

R13W

CHT-2

#21085

#20021

#27678

WELL

APPLICANTS
DOWN WELL

APPLICATION NO. 73900
JOHN G. BRIDEN
1002 WESTON
PRATT, KANSAS 67454



R12W

APPLICANTS
STOCKWELL

T
25
5

36

NO OTHER WELLS
WITHIN 1/2 MILE.

Well
7/8/80
shh

STAFFORD CO
PRATT CO

FIELD 6

Well

Well

11

12

WATER