

1 LOCATION OF WATER WELL County: Stafford	Fraction SE 1/4 SW 1/4 SW 1/4	Section Number 36	Township Number T 25 S	Range Number R 13 E W
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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?

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: **48** ft. Bore Hole Diameter: **10** in. to **48** ft., and ... in. to ... ft.

Well Water to be used as:

1 Domestic	3 Feedlot	6 Oil field 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: **15** 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: 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	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing dia: **5.0** in. to **43** ft. Dia ... in. to ... ft. Dia ... in. to ... ft.

Casing height above land surface: **27** in weight ... lbs./ft. Wall thickness or gauge No. **Schd. #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: **5.0** in. to **48** ft. Dia ... in. to ... ft. Dia ... in. to ... ft.

Screen-Perforated Intervals: From **43** ft. to **48** ft., From ... ft. to ... ft., From ... ft. to ... ft.

Gravel Pack Intervals: **none** From ... ft. to ... ft., From ... ft. to ... ft., From ... ft. to ... ft.

5 GROUT MATERIAL: **1 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

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 **10** 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 Gbb**

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	7	pink silt & fine sand			
	7	10	same			
	10	15	pink silt, coarse sand	02		
	15	48	coarse sand	09		

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.

DP

OFFICE USE ONLY
T
25
R
13
EW
SEC.
36
SE 1/4
SW 1/4
SW 1/4

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

SITE NUMBER : 19
SITE LOCATION: SW SW SE

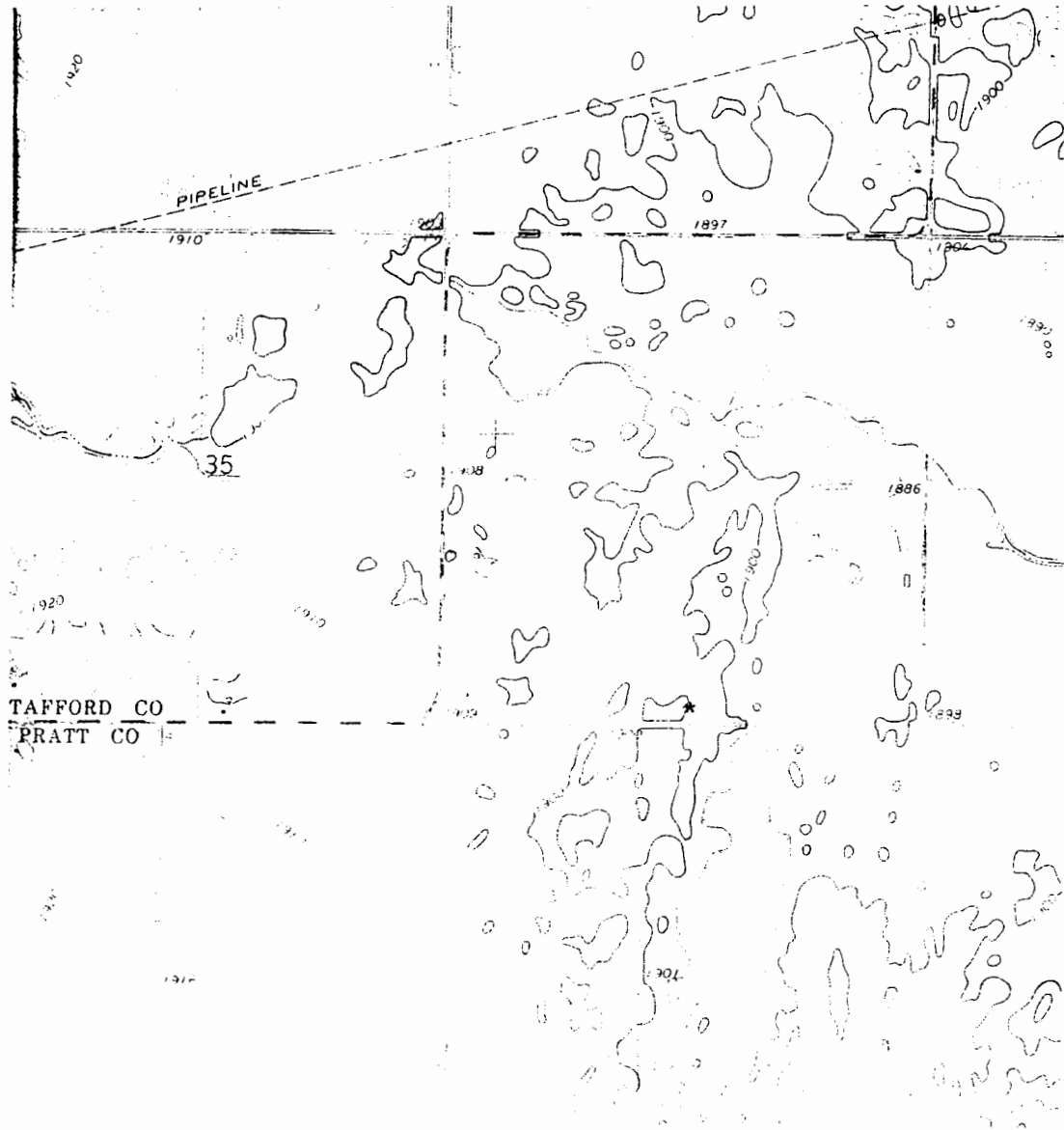
LEGAL LOCATION: 36-25-13W
COUNTY : STAFFORD

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 than 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 OA 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	164 163	coarse sand, quartz arkosic, some very coarse sand	
163	164 185	red rock	
			(N)
		TD=48' TD=150' TD=185' 42'/6' 145'/5' 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

#2108

#2002

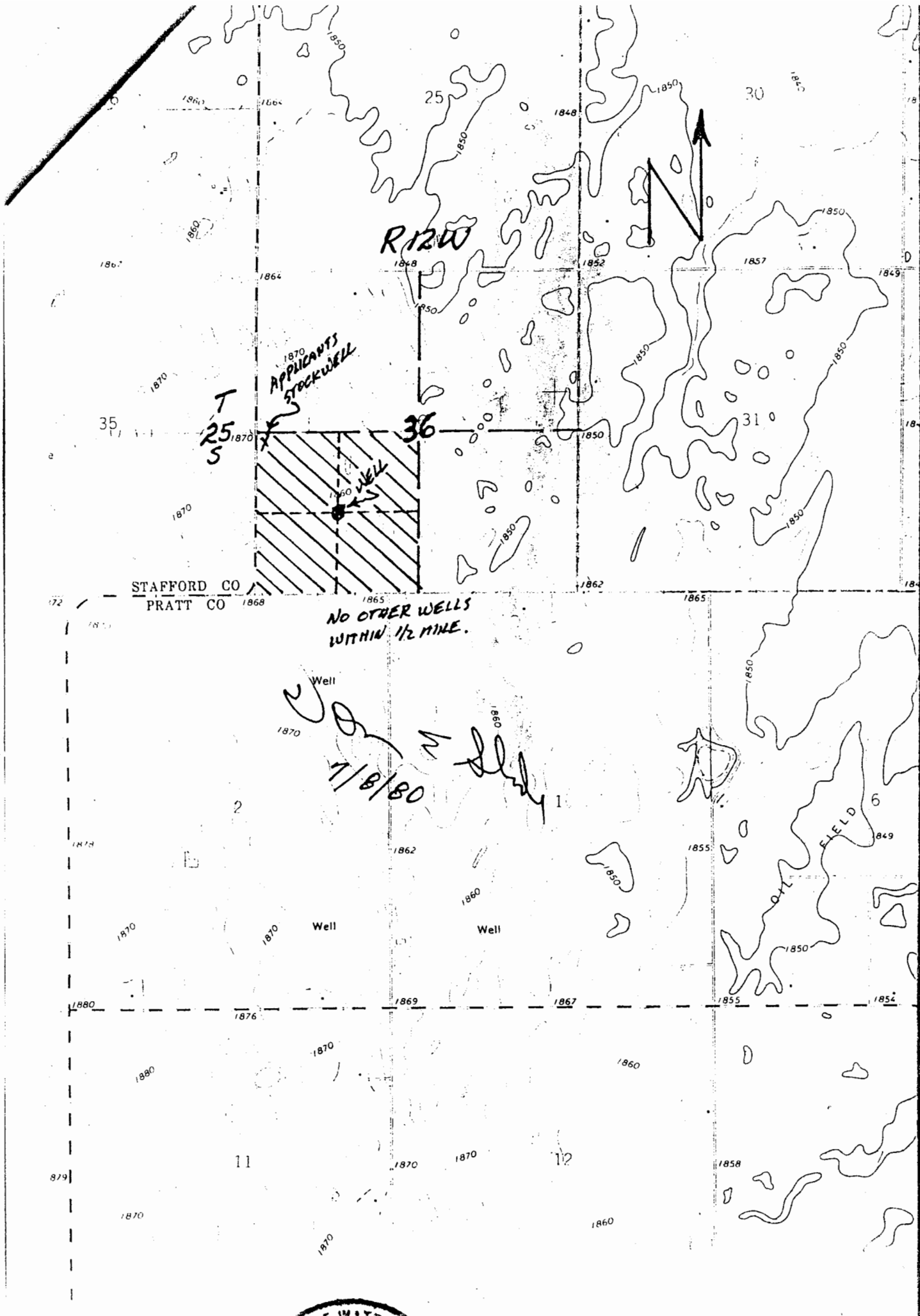
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WELL

APPLICANTS
DOM WELLS

APPLICATION No. 729005
BY
JOHN G. BRIDEN
1002 WESTON
PRATT, KANSAS 67454





R1200

APPLICANTS
STOCKWELL

T
25
5

36

STAFFORD CO
PRATT CO

NO OTHER WELLS
WITHIN 1/2 MILE.

Well
7/8/80

Well

Well

FIELD 6