

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <b>Stafford</b>	NW 1/4 NW 1/4 NW 1/4	7	T 21 S	R 11 <b>EW</b>

Distance and direction from nearest town or city? **4 mi E, 10 mi N Hudson, Kansas**

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: **202** ft. Bore Hole Diameter: **9 7/8** in. to **202** 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	<b>(12) Other (Specify below)</b>
		7 Lawn and garden only	10 Observation well	<b>Research</b>

Well's static water level **33.60** ft. below land surface measured on **Jan.** month **6** day **83** 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: <b>Glued</b> Clamped _____
<b>(2) PVC</b>	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing dia **5.0** in. to **197** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Casing height above land surface **16** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No **Schd. #40**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	<b>(1) PVC</b>	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify) _____
			9 ABS	12 None used (open hole)

Screen or Perforation Openings Are:

1 Continuous slot	<b>(3) Mill slot</b>	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 **202** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Screen-Perforated Intervals: From **197** ft. to **202** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel Pack Intervals: From **195** ft. to **202** 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 **95** ft. to **195** ft., From **0** ft. to **10** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

What is the nearest source of possible contamination: **none known**

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 \_\_\_\_\_ month \_\_\_\_\_ day \_\_\_\_\_ 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) **Patrick M. Cobb**

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG

ELEVATION: **1809**

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.

OFFICE USE ONLY

T 21

R 11

EW W SEC. 7

NW 1/4 NW 1/4 NW 1/4 NW 1/4

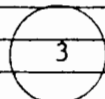
BIG BEND GMD#5-KGS  
WATER QUALITY  
OBSERVATION WELL  
NETWORK

SITE NUMBER : 18 (KP3)  
SITE LOCATION: NW NW NW

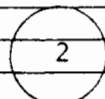
LEGAL LOCATION: 7-21-11W  
COUNTY : STAFFORD

WELL LOG

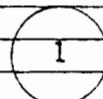
FROM	TO	LITHOLOGIC LOG	OWNER: SCHLOCKTERNEIER
0	1	topsoil	
1	4	white clay and silt with fine quartz sand	
4	7	yellow clay	
7	15	pinkish-tan silty clay with fine qtz. arkosic sand; streaks of yellow sandy clay	
15	20	sandy clay, light tan; fine grained qtz. arkosic sand; trace of gravel at 20'	
20	30	pinkish tan sandy clay; trace of caliche	
30	31	qtz. arkosic sand, fine to med. grained	
31	34	tan sandy clay with caliche	
34	50	qtz. arkosic sand and gravel, fine to coarse, clean; cobbles in lower 10'	
50	55	tan sandy clay	
55	60	pinkish grey sandy clay; trace of grey sandy silt, fine grained	
60	65	fine gravel; coarse sand, qtz. arkosic; trace of blue sandy clay; small pebbles	
65	95	stringers of blue clay in coarse qtz. arkosic fine to coarse gravel	
95	117	fine to coarse qtz. arkosic sand; blue clay; fine gravel	
117	122	blue-green sandy clay and brown to greenish brown clay	
122	125	grey clay	
125	135	grey and tan clay lenses, some white and orange clay	
135	149	gravel	
149	152	brown clay and tan clay	
152	164	fine to coarse sand and fine gravel	
164	168	clay	
168	170	sand and gravel (same as 152' to 164')	
170	192	tan clay with gravel streaks	
192	200	fine to coarse sand and fine to med. gravel	
200	214	same with cobbles; trace of fine sandstone	
214	236	siltstone, red--PERMIAN	



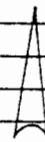
TD=50'  
45'/5'



TD=202'  
197'/5'



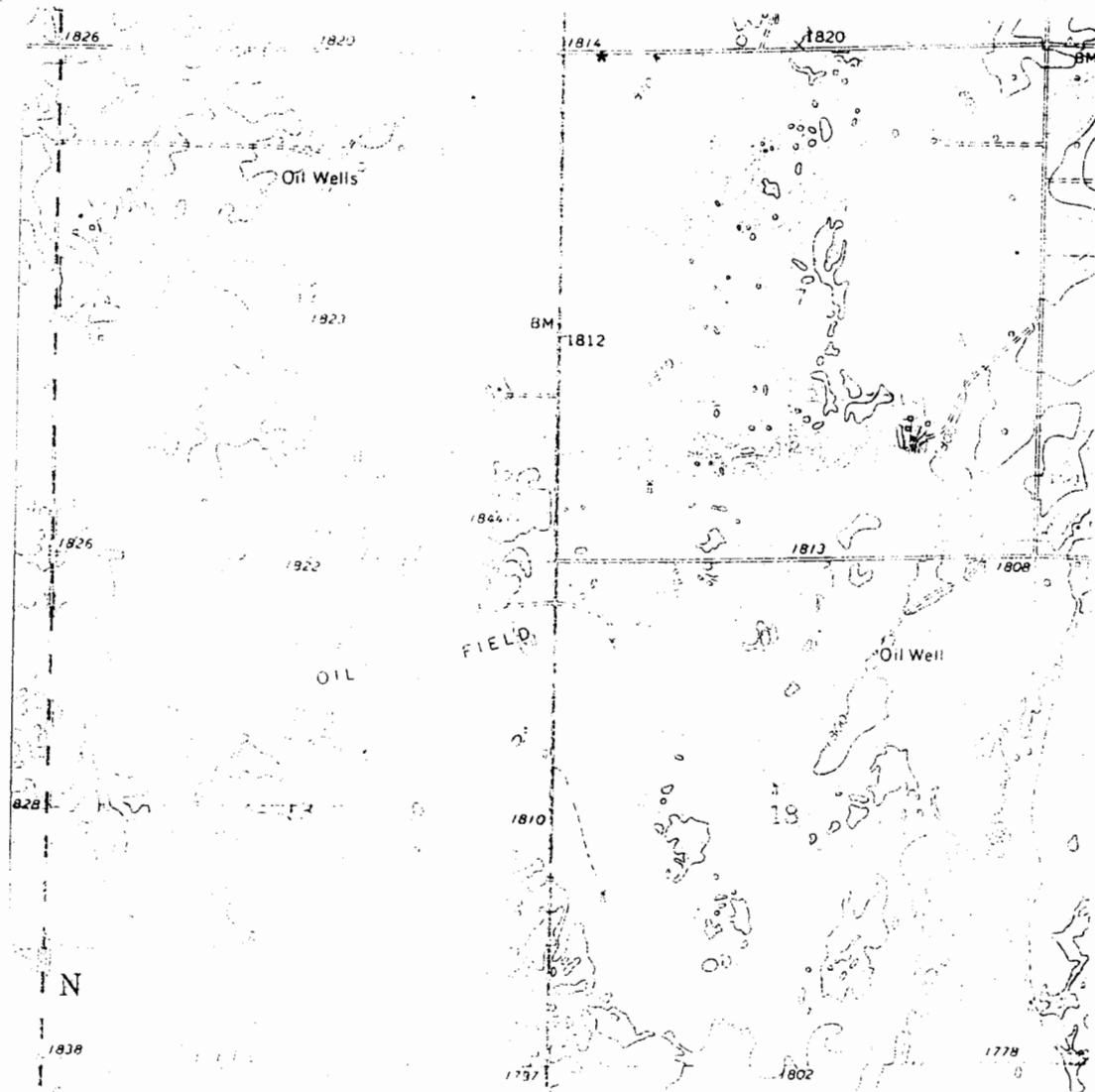
TD=236'  
231'/5'



N

SITE NUMBER : 18(KP3)  
SITE LOCATION : NW NW NW  
LEGAL LOCATION: SEC7 T21S R11W  
COUNTY : STAFFORD

LANDOWNER: ED SCHLOCKTERMEIER  
ADDRESS : RURAL ROUTE  
ELLINWOOD, KANSAS 67526  
PHONE NO.: 316-564-2184



WELL LOCATION \*