

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Stafford	SE 1/4 SE 1/4 SE 1/4	36	T 24 S	R 13 EW

Distance and direction from nearest town or city street address of well if located within city?
5 mi W, 3 mi S of Stafford

2 WATER WELL OWNER: **KGS/GWMD#5**

RR#, St. Address, Box # : _____ Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : _____ Application Number: _____

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

4 DEPTH OF COMPLETED WELL: **65.5** ft. ELEVATION: **1906**

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL **22.9** ft. below land surface measured on mo/day/yr **10/22/82**

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter **8** in. to **65.5** 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Observation well

12 Other (Specify below) _____

Was a chemical/bacteriological sample submitted to Department? Yes No If yes, mo/day/yr sample was submitted _____

Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	

CASING JOINTS: **slipped** Clamped _____
 Welded _____
 Threaded _____

Blank casing diameter **5** in. to **56** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface **2.5 ft.** ~~xxx~~ weight _____ lbs./ft. Wall thickness or gauge No. **Schd #40**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	7 PVC	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	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-PERFORATED INTERVALS: From **56** ft. to **64** ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: 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:

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 log from Site #7(1)			
		23			
		03			
		23			
		17			
		23			
		04			
		23			
		04			
		08			
		02			
		07			
		02			
		23			
		02			
		23			
		02			
		23			

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) **August 9, 1978** **02** 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 (mo/day/yr) **3/30/83** under the business name of _____ by (signature) **Patrick M Cobb**

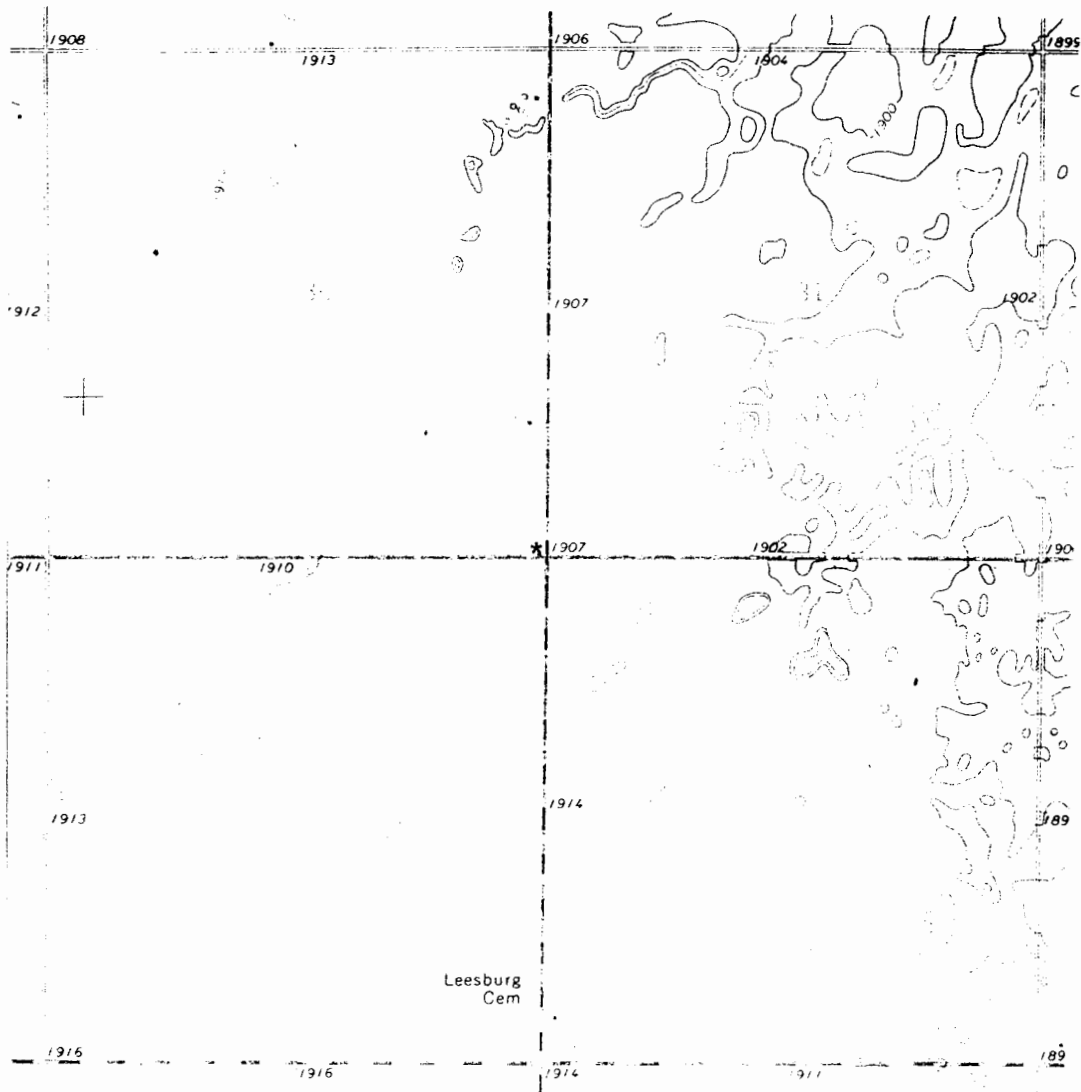
INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

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SITE NUMBER : 7
SITE LOCATION : SE SE SE
LEGAL LOCATION: SEC36 T24S R13W
COUNTY : STAFFORD

LANDOWNER: EMMA L. McDANIEL
ADDRESS : 505 W. CHESTNUT
STAFFORD, KANSAS 67578
PHONE NO.: 316-234-5634
TENANT : LAWRENCE CURTIS
RT. 1, STAFFORD
316-234-5359



WELL LOCATION *

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

SITE NUMBER : 7	LEGAL LOCATION : 36-24-13W
SITE LOCATION: SE SE SE	COUNTY : STAFFORD
SAMPLING DATE: OCTOBER 1978	NUMBER OF WELLS: 3

WATER QUALITY ANALYSIS (mg./l)

	<u>WELL#1</u>	<u>WELL#2</u>	<u>WELL#3</u>	<u>WELL#4</u>
TEMPERATURE, C	<u>15.2</u>	<u>15.2</u>	<u>15.0</u>	_____
SPECIFIC CONDUCTANCE umho @ 25 deg C.	<u>75,900</u>	<u>1020</u>	<u>636</u>	_____
pH	<u>8.0</u>	<u>7.8</u>	<u>7.7</u>	_____
CALCIUM (Ca):	<u>1106</u>	<u>29</u>	<u>64</u>	_____
MAGNESIUM (Mg):	<u>552</u>	<u>4.7</u>	<u>6.3</u>	_____
POTASSIUM (K):	<u>38</u>	<u>2.1</u>	<u>2.7</u>	_____
SILICA (SiO ₂):	<u>12</u>	<u>19</u>	<u>22</u>	_____
SODIUM (Na):	<u>23,250</u>	<u>197</u>	<u>65</u>	_____
SAR:	<u>140</u>	<u>8.9</u>	<u>2.1</u>	_____
BICARBONATE (HCO ₃):	<u>76</u>	<u>253</u>	<u>252</u>	_____
CHLORIDE (Cl):	<u>34,164</u>	<u>174</u>	<u>53</u>	_____
FLUORIDE (F):	<u>0.3</u>	<u>0.6</u>	<u>0.4</u>	_____
NITRATE (NO ₃):	<u>1.5</u>	<u>15</u>	<u>24</u>	_____
ORTHO-PHOSPHATE (PO ₄):	<u>0.17</u>	<u>0.16</u>	<u>0.17</u>	_____
SULFATE (SO ₄):	<u>5656</u>	<u>49</u>	<u>23</u>	_____
SULFIDE (S):	_____	_____	_____	_____
STRONTIUM (Sr):	<u>23</u>	<u>0.3</u>	<u>0.3</u>	_____