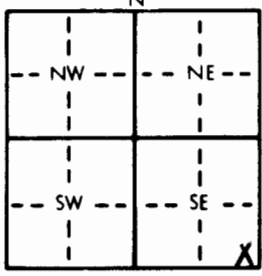


1 LOCATION OF WATER WELL: County: Stafford	Fraction SE 1/4 SE 1/4 SE 1/4	Section Number 36	Township Number T 24 S	Range Number R 13 EW
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Distance and direction from nearest town or city street address of well if located within city?
5 mi W, 3 mi S of Stafford

2 WATER WELL OWNER: **KGS/GWMD#5**
 RR#, St. Address, Box # :
 City, State, ZIP Code :
 Board of Agriculture, Division of Water Resources
 Application Number:

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


4 DEPTH OF COMPLETED WELL: **154** ft. ELEVATION: **1906**
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **21.5** 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 **154** 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 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only **10 Observation well**
 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) 5 Wrought iron 8 Concrete tile CASING JOINTS: **Glued** Clamped
2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded
 Threaded
 Blank casing diameter **5** in. to **150** ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface **12** in., 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)
 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 **150** ft. to **154** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: **1 Neat cement** 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From **90** ft. to **150** ft., From **0** ft. to **10** 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			
		23			
		02			
		02			
		23			
		02			

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 8, 1978** 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**

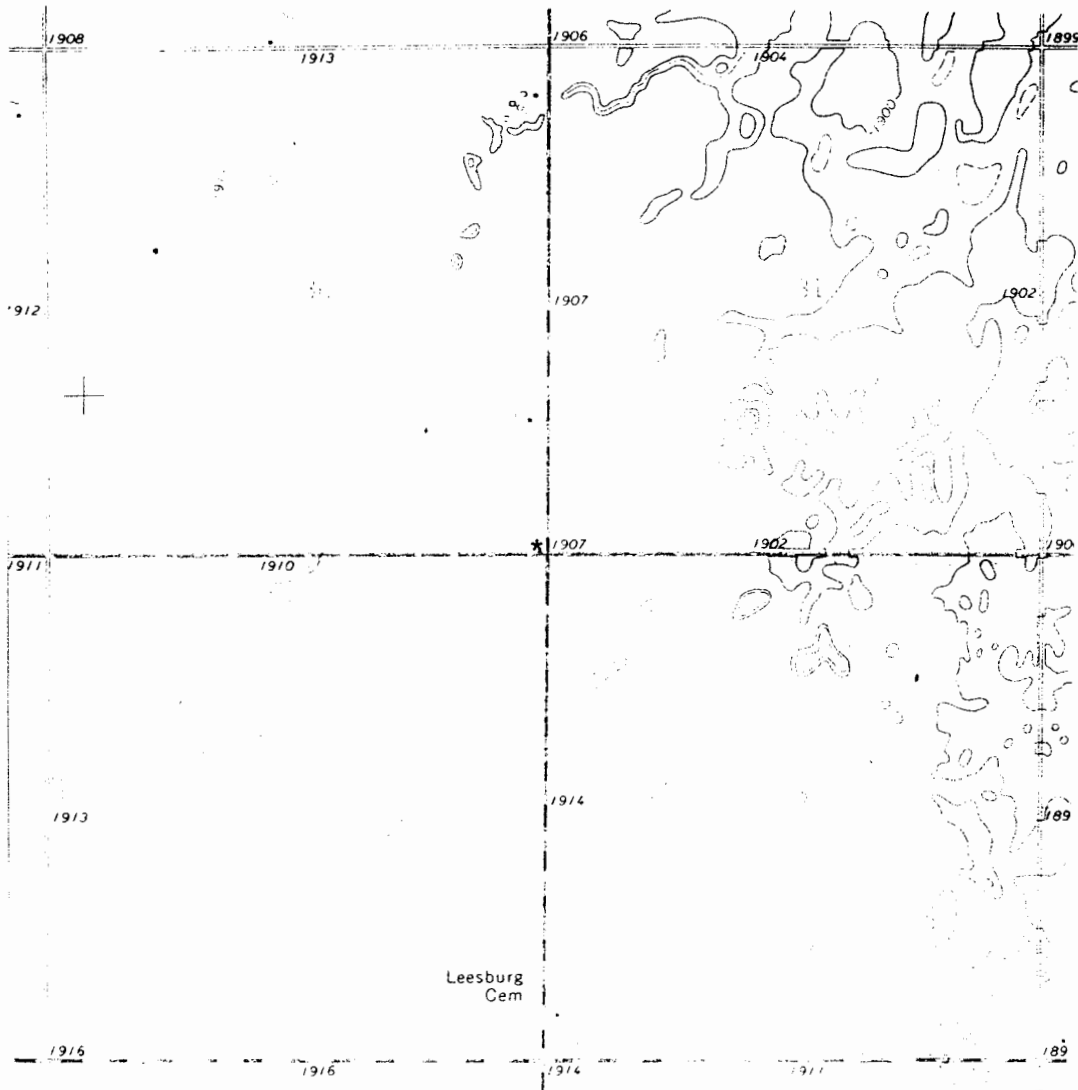
INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one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

UH-ICE USE ONLY
 T 24
 R
 13
 EW
 SEC. 36
 SE 1/4
 SE 1/4
 SE 1/4
 SE 1/4

mwp

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>	_____