

LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Stafford	NE 1/4 NE 1/4 NE 1/4	11	T 25 S	R 12 E (W)

Distance and direction from nearest town or city? **4-1/3 mi S of Stafford**

Street address of well if located within city?

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

RR#, St. Address, Box # : _____

City, State, ZIP Code : **St. John, Kansas 67576**

Board of Agriculture, Division of Water Resources
Application Number: _____

DEPTH OF COMPLETED WELL: **286** ft. Bore Hole Diameter: **8** in. to **120** ft., and **4-3/4** in. to **286** 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	12 Other (Specify below)
		7 Lawn and garden only	<u>10 Observation well</u>	Research

Well's static water level: **22.05** ft. below land surface measured on **October** month **22** day **1982** year

Pump Test Data: Well water was _____ ft. after _____ hours pumping _____ gpm

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

TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	Casing Joints: Glued <input checked="" type="checkbox"/> Clamped _____
<u>2 PVC</u>	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing dia: **5** in. to **137** ft., Dia: **2** in. to **237** 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	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	<u>8 Saw cut</u>	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: **2** in. to **250** ft., Dia _____ in. to _____ ft.

Screen-Perforated Intervals: From **237** ft. to **250** ft., From _____ ft. to _____ ft.

Gravel Pack Intervals: From **229** ft. to **286** ft., From _____ ft. to _____ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____

Grouted Intervals: From **229** ft. to **112** ft., From **77** ft. to **28** ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination: **not determined**

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 _____

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on **August** month **11** day **1978** 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 **November** month **15** day **82** year under the business name of _____ by (signature) **Patrick M. Cobb**

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	
			See attached log				

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.

OFFICE USE ONLY
T
25
R
12
EWD
SEC.
NE 1/4
NE 1/4
NE 1/4
NE 1/4

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

SITE NUMBER : 8
SITE LOCATION: NE NE NE

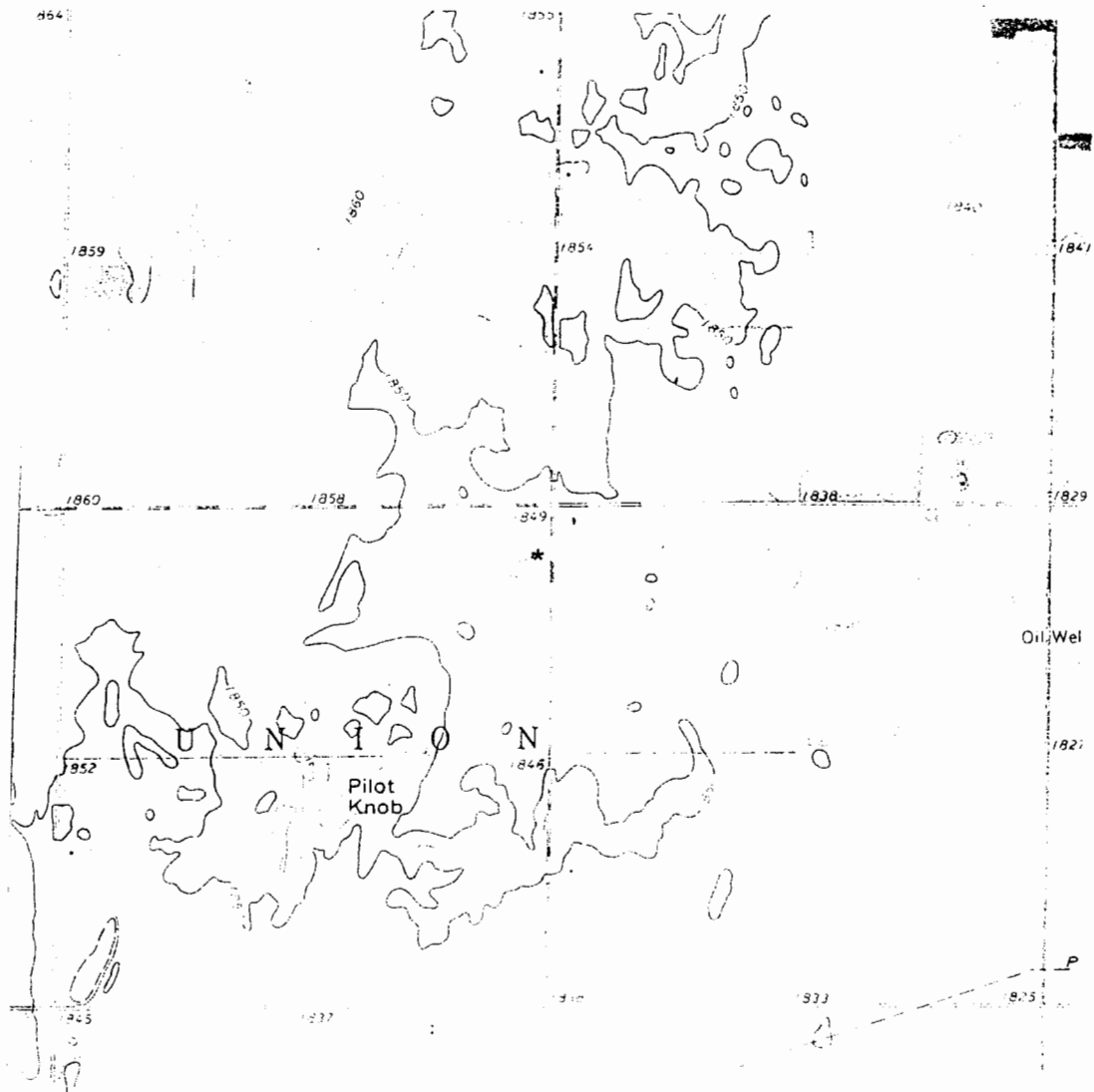
LEGAL LOCATION: 11-25-12W
COUNTY : STAFFORD

WELL LOG

FROM	TO	LITHOLOGIC LOG	OWNER: McCLURE
0	4	dark to med. brown fine sandy, silty topsoil	
4	5	dark grey and med. brown silt	
5	11.5	med. brown silt, slightly sandier	
11.5	15.5	caliche and grey sandy silt, med. brown silt	
15.5	27.5	same but with light grey silt	
27.5	32.5	fine to coarse grained qtz. arkosic sand	
32.5	38.5	same, with light grey sandy silt	
38.5	44	mostly sand, small amount of yellow silt	
44	47.5	coarse sand and fine gravel	
47.5	53	finer gravel and sand	
53	58	med. brown sandy silt and some sand as before	
58	61.5	silt, brown and some grey, also some gravel	
61.5	62.5	possible caliche zone	
62.5	72.5	grey and brown sandy silt, caliche	
72.5	77.5	med. grey sandy silt, some fine sand	
77.5	83.5	grey and tan silt with qtz. arkosic gravel	
83.5	85.5	light grey and white silty clay with gravel and some sand	
85.5	90.5	qtz. arkosic gravel lenses with white and tan-grey clay stringers, some sand	
90.5	92.5	fine gravel with greyish-tan clay	
92.5	100	fine to coarse gravel lenses with sand and grey and tan sandy clay stringers	
100	106	coarse and med. gravel with fine to coarse sand with whitish grey clay	
106	109	greyish-brown sandy clay with a gravel lens at 107'	
109	119.5 117	fine to med. gravel with coarse sand and greyish-brown clay stringers	
117	119.5 122.3	greyish-tan sandy clay, some yellow clay stringers, caliche at 120'	
122.5	126	med. to coarse sand; grey sandy clay, some gravel	
126	136	red silt, some grey also	
136	184	red silty clay interbedded with grey silty clay	
184	187	strong bluish white clay stringer	
187	189	reddish brown to brown silt	
189	193	red silty clay and grey silty clay	
		(continued on next page)	

SITE NUMBER : 8
SITE LOCATION : NE NE NE
LEGAL LOCATION: SEC11 T25S R12W
COUNTY : STAFFORD

LANDOWNER: DOUGLAS McCLURE
ADDRESS : 201 E. 3rd
St. JOHN, KANSAS 67576
PHONE NO.: 316-549-3236 (business)
316-234-5580 (home)



WELL LOCATION *

WIRE LINE LOG DATA

Site #	Well #	Time	Date	Type of Log	Depth of Well From Log	Date	Comments
				G=Gamma C=Cond. T=Temp.		Last Pumped	
10	# 1	7:50 AM	6/21/84	G	206		Started logging from bottom of 253.9 ft

Site # 8
25 12w 11AAA
McClure

5.5 = 700

10

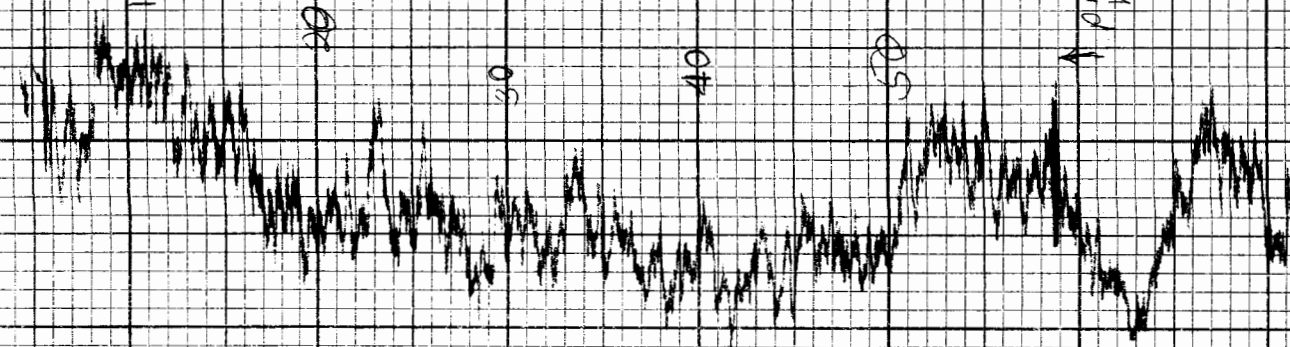
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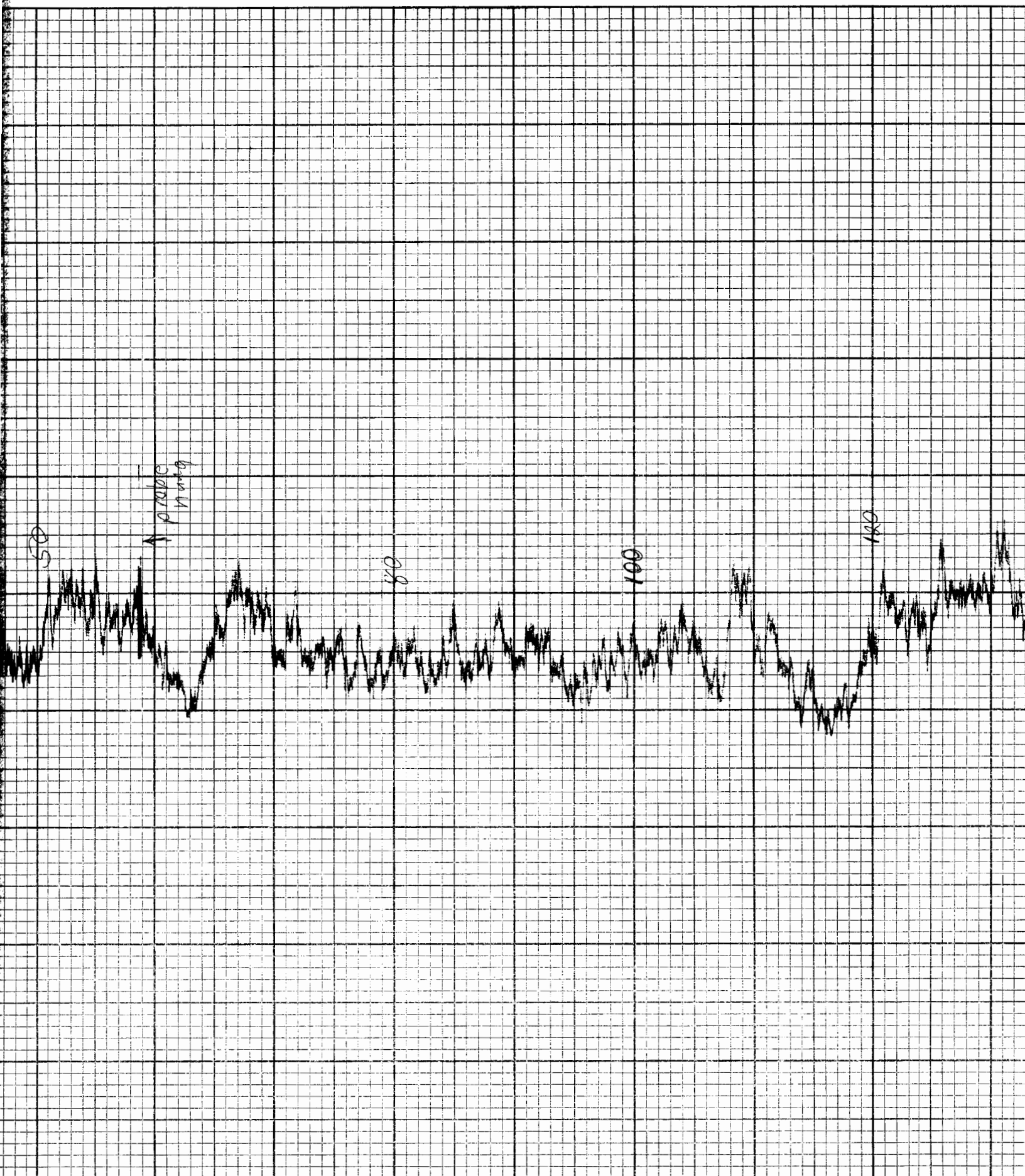
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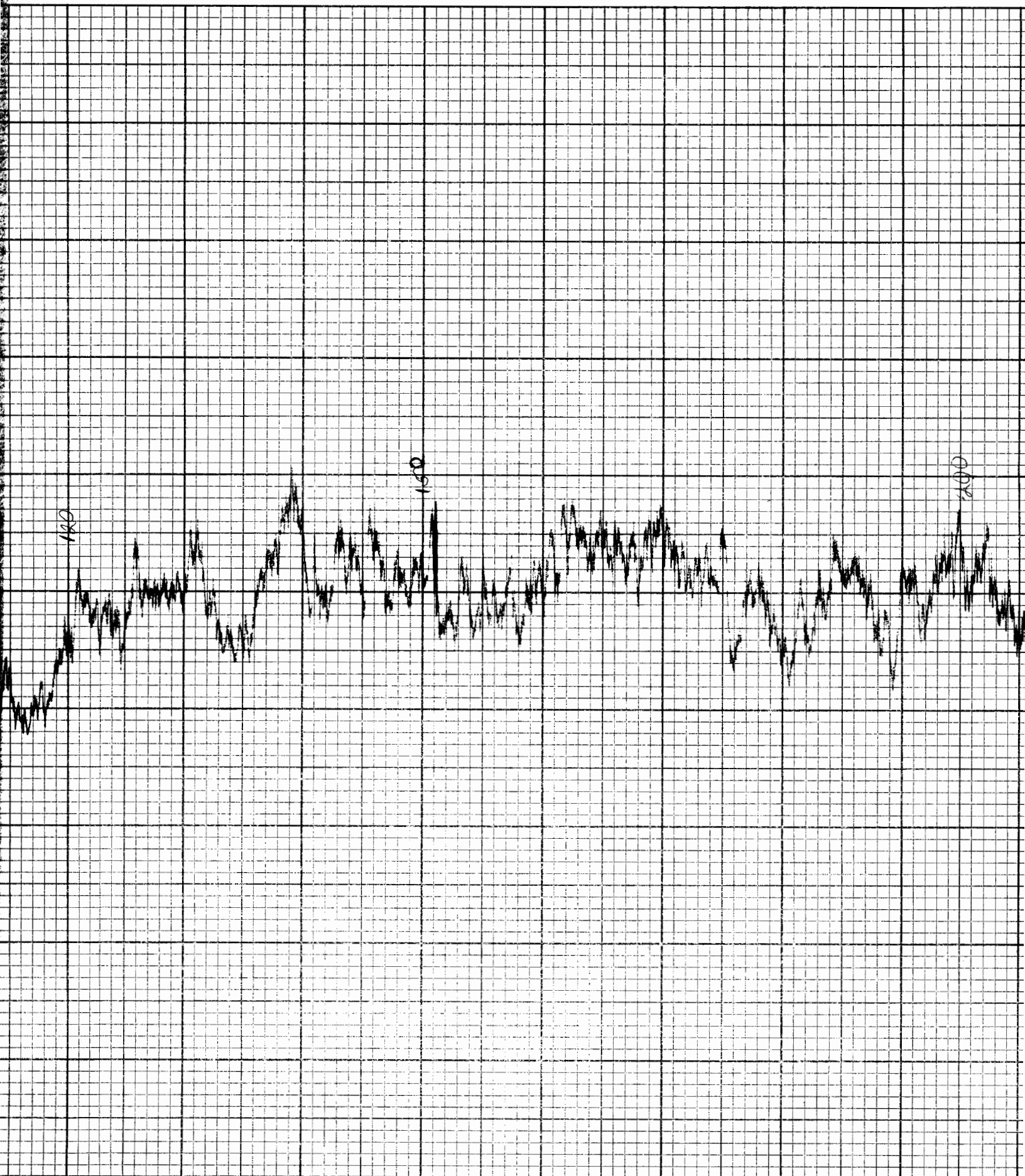
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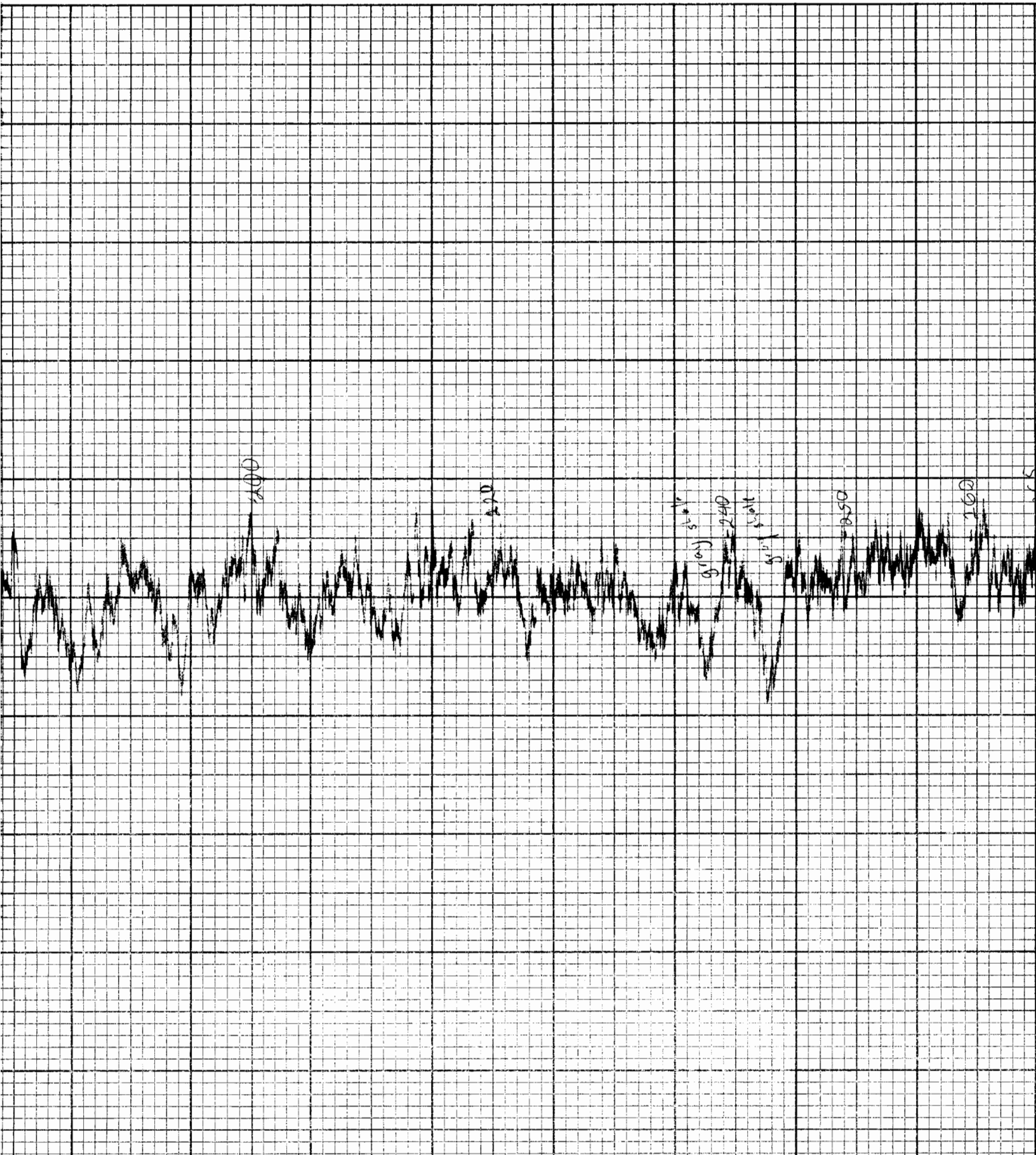
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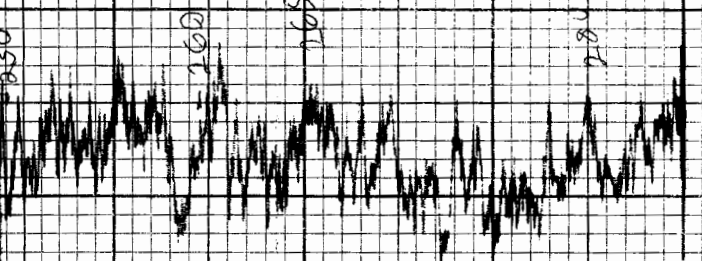
↑ Probic
Hmtg











TD=287

TAS R12 Sec II aad

Site #8

VS = 10

TC = 2.5

PROB = 0.5

ROD = 100

SPEED = 10