

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Stafford	NE 1/4 NW 1/4 NE 1/4	36	T 23 S	R 12 EW

Distance and direction from nearest town or city? **3 mi N, 1/2 mi E of Stafford**

Street address of well if located within city?

2 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: _____

3 DEPTH OF COMPLETED WELL... **106** ...ft. Bore Hole Diameter... **8** ...in. to... **106** ...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
2 Irrigation 4 Industrial	7 Lawn and garden only	12 Other (Specify below)
	10 Observation well	Research

Well's static water level **9.30** ...ft. below land surface measured on **October** ...month **15** ...day **1982** ...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: Glued <input checked="" type="checkbox"/> Clamped
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing dia **5** ...in. to **98** ...ft., Dia ...in. to ...ft., Dia ...in. to ...ft.

Casing height above land surface **24** ...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)	11 Other (specify)
2 Brass	4 Galvanized steel	6 Concrete tile	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-Perforation Dia **5** ...in. to **104** ...ft., Dia ...in. to ...ft., Dia ...in. to ...ft.

Screen-Perforated Intervals: From **98** ...ft. to **104** ...ft., From ...ft. to ...ft., From ...ft. to ...ft.

Gravel Pack Intervals: From **104** ...ft. to **96** ...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 **96** ...ft. to **54** ...ft., From **2** ...ft. to **1.5** ...ft., From ...ft. to ...ft.

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

1 Septic tank	4 Cess pool	7 Sewage lagoon	11 Fertilizer storage	14 Abandoned water well
2 Sewer lines	5 Seepage pit	8 Feed yard	12 Insecticide storage	15 Oil well/Gas well
3 Lateral lines	6 Pit privy	9 Livestock pens	13 Watertight sewer lines	16 Other (specify below)

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 **12** ... 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 **Nov** ... month **15** ... day **82** ... 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
		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 23

R 12

SEC. 36

NE 1/4

NW 1/4

SE 1/4

SW 1/4

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

SITE NUMBER : 2
SITE LOCATION: NE NW NE
SAMPLING DATE: OCTOBER 1978

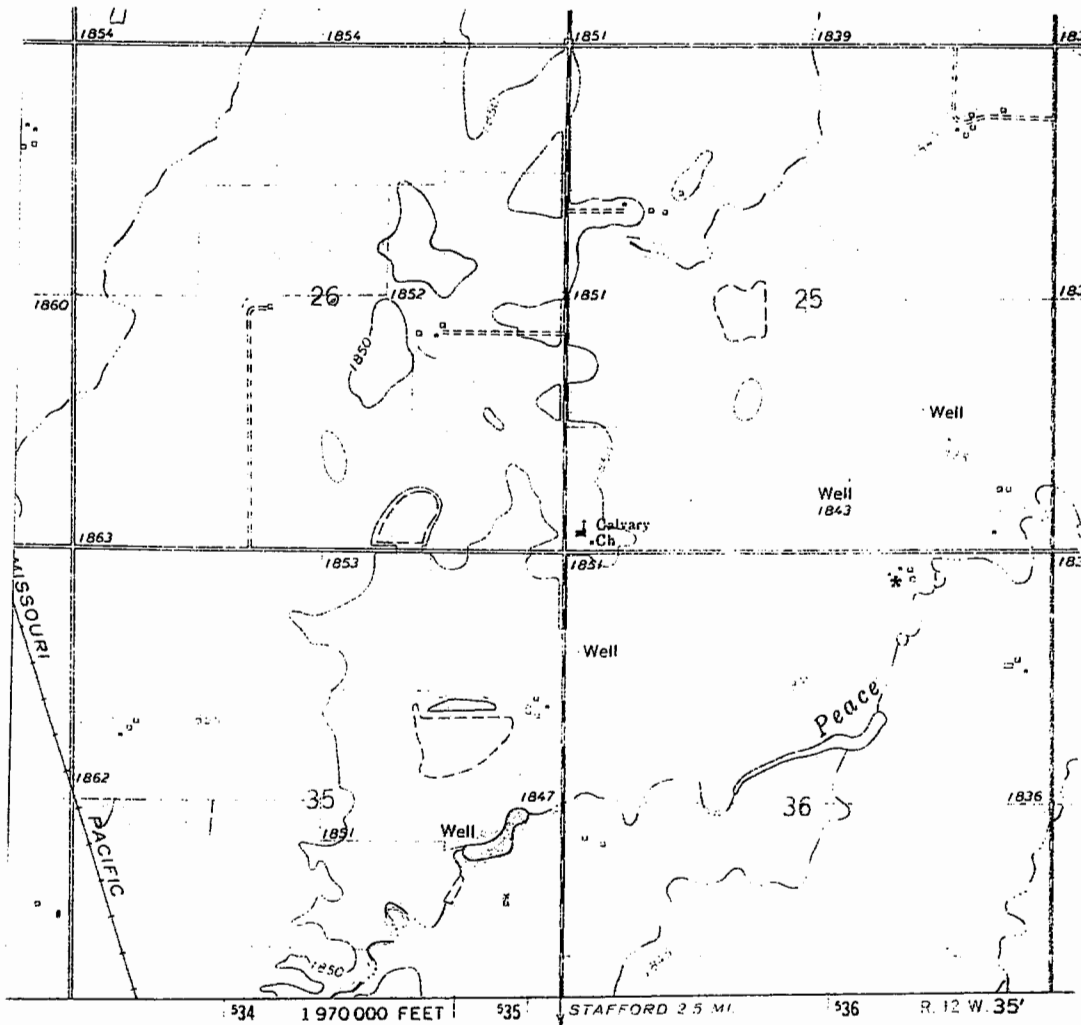
LEGAL LOCATION : 36-23-12W
COUNTY : STAFFORD
NUMBER OF WELLS: 2

WATER QUALITY ANALYSIS (mg./l)

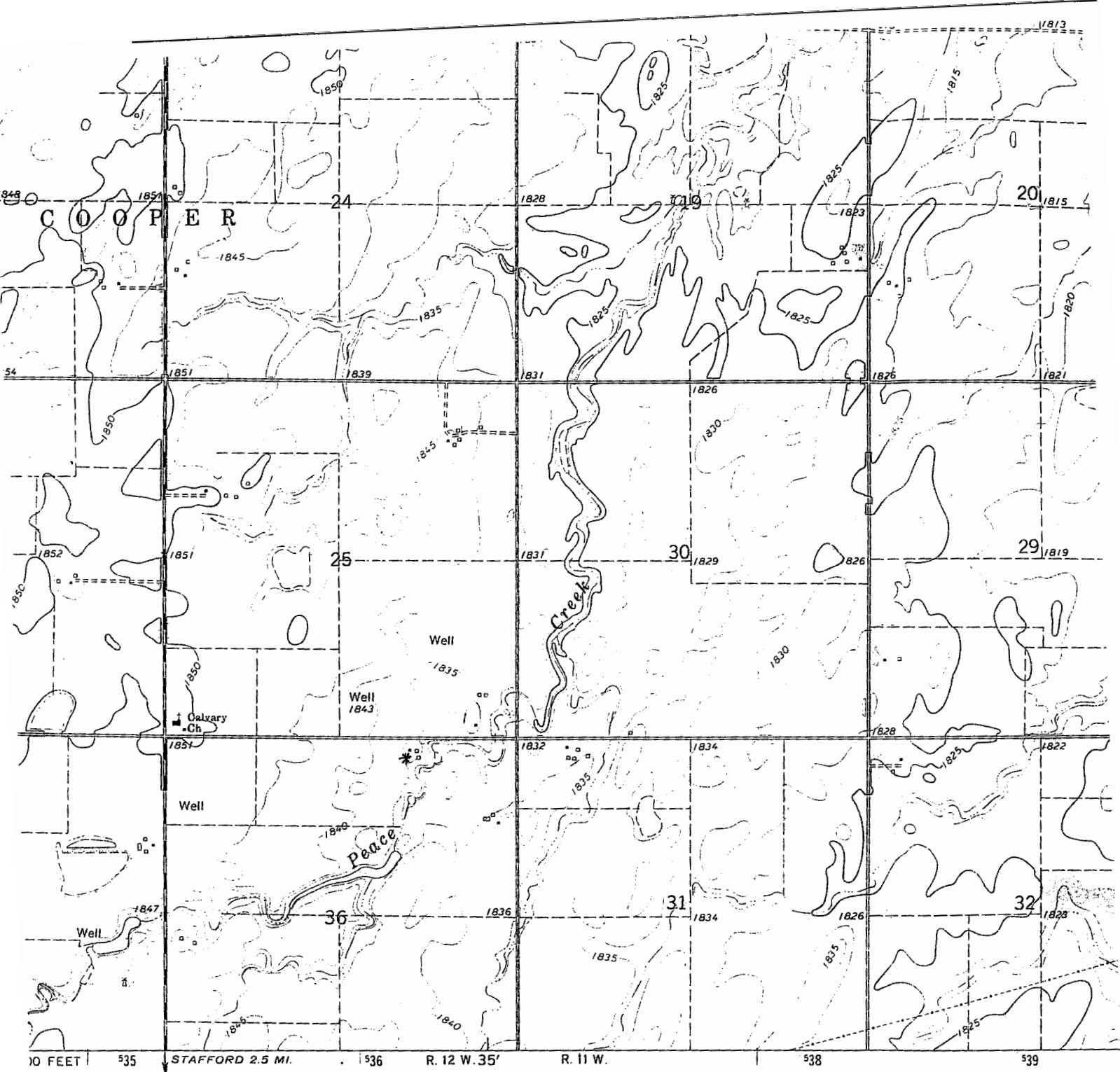
	<u>WELL#1</u>	<u>WELL#2</u>	<u>WELL#3</u>	<u>WELL#4</u>
TEMPERATURE, C	<u>15.2</u>	<u>14.4</u>	_____	_____
SPECIFIC CONDUCTANCE umho @ 25 deg C.	<u>2450</u>	<u>693</u>	_____	_____
pH	<u>7.3</u>	<u>7.5</u>	_____	_____
CALCIUM (Ca):	<u>103</u>	<u>64</u>	_____	_____
MAGNESIUM (Mg):	<u>20</u>	<u>5.2</u>	_____	_____
POTASSIUM (K):	<u>3.6</u>	<u>3.1</u>	_____	_____
SILICA (SiO ₂):	<u>22</u>	<u>20</u>	_____	_____
SODIUM (Na):	<u>471</u>	<u>71</u>	_____	_____
SAR:	<u>11</u>	<u>2.3</u>	_____	_____
BICARBONATE (HCO ₃):	<u>255</u>	<u>263</u>	_____	_____
CHLORIDE (Cl):	<u>725</u>	<u>72</u>	_____	_____
FLUORIDE (F):	<u>0.4</u>	<u>0.4</u>	_____	_____
NITRATE (NO ₃):	<u>0.2</u>	<u>13</u>	_____	_____
ORTHO-PHOSPHATE (PO ₄):	<u>0.16</u>	<u>0.28</u>	_____	_____
SULFATE (SO ₄):	<u>110</u>	<u>22</u>	_____	_____
SULFIDE (S):	_____	_____	_____	_____
STRONTIUM (Sr):	<u>1.0</u>	<u>0.3</u>	_____	_____

SITE NUMBER : 2
SITE LOCATION : NE NW NE
LEGAL LOCATION: SEC36 T23S R12W
COUNTY : STAFFORD

LANDOWNER: ROBERT W. WENDELBURG
ADDRESS : ROUTE 3 BOX 130
STAFFORD, KANSAS 67578
PHONE NO.: 316-234-5550



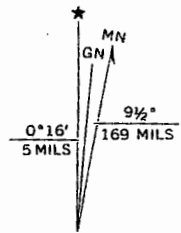
WELL LOCATION *



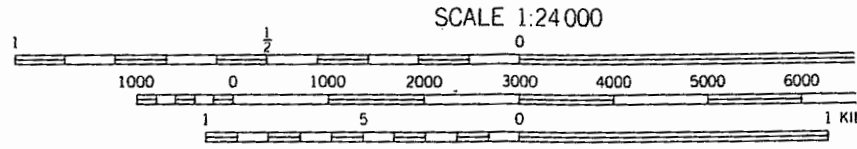
ological Survey

erial
1
m
m, south zone
ks,

old lines where
mation is unchecked



UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



SCALE 1:24 000
CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHI AND BY THE STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON F

Hudson SE. Quad
7.5 min. Series

WIRE LINE LOG DATA

Type of Log

G=Gamma
C=Cond.
T=Temp.

Date
Last
Pumped

Depth of Well
From Log

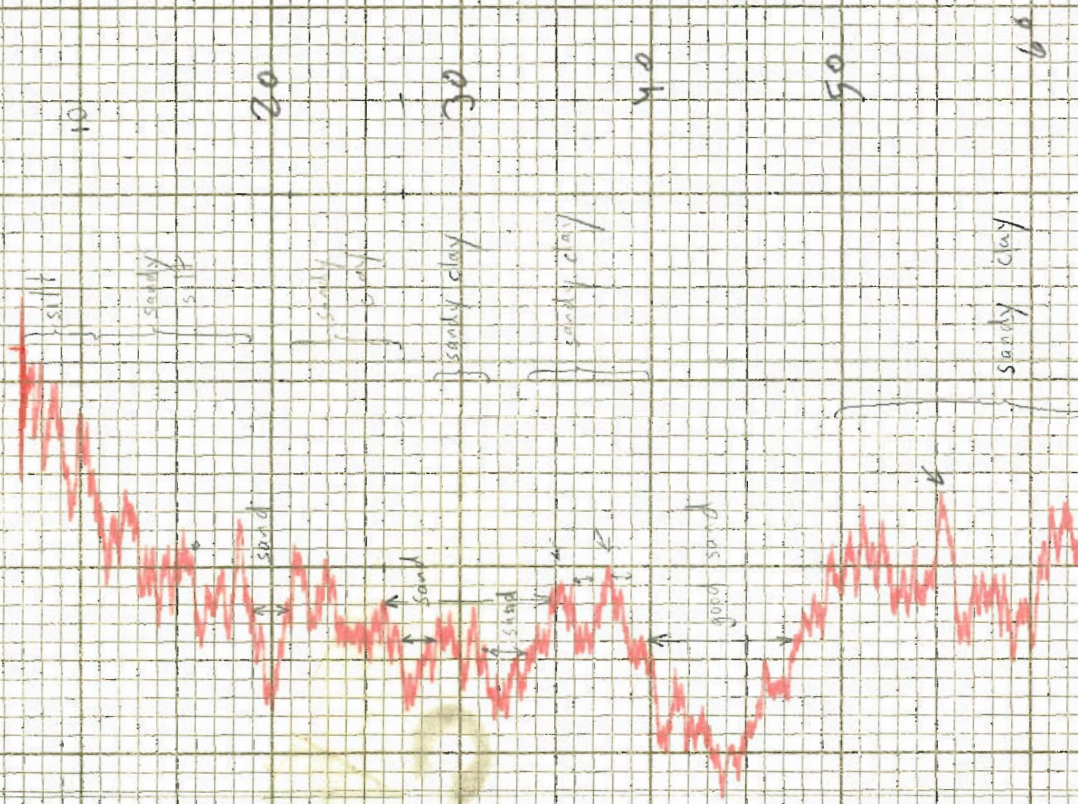
Comments

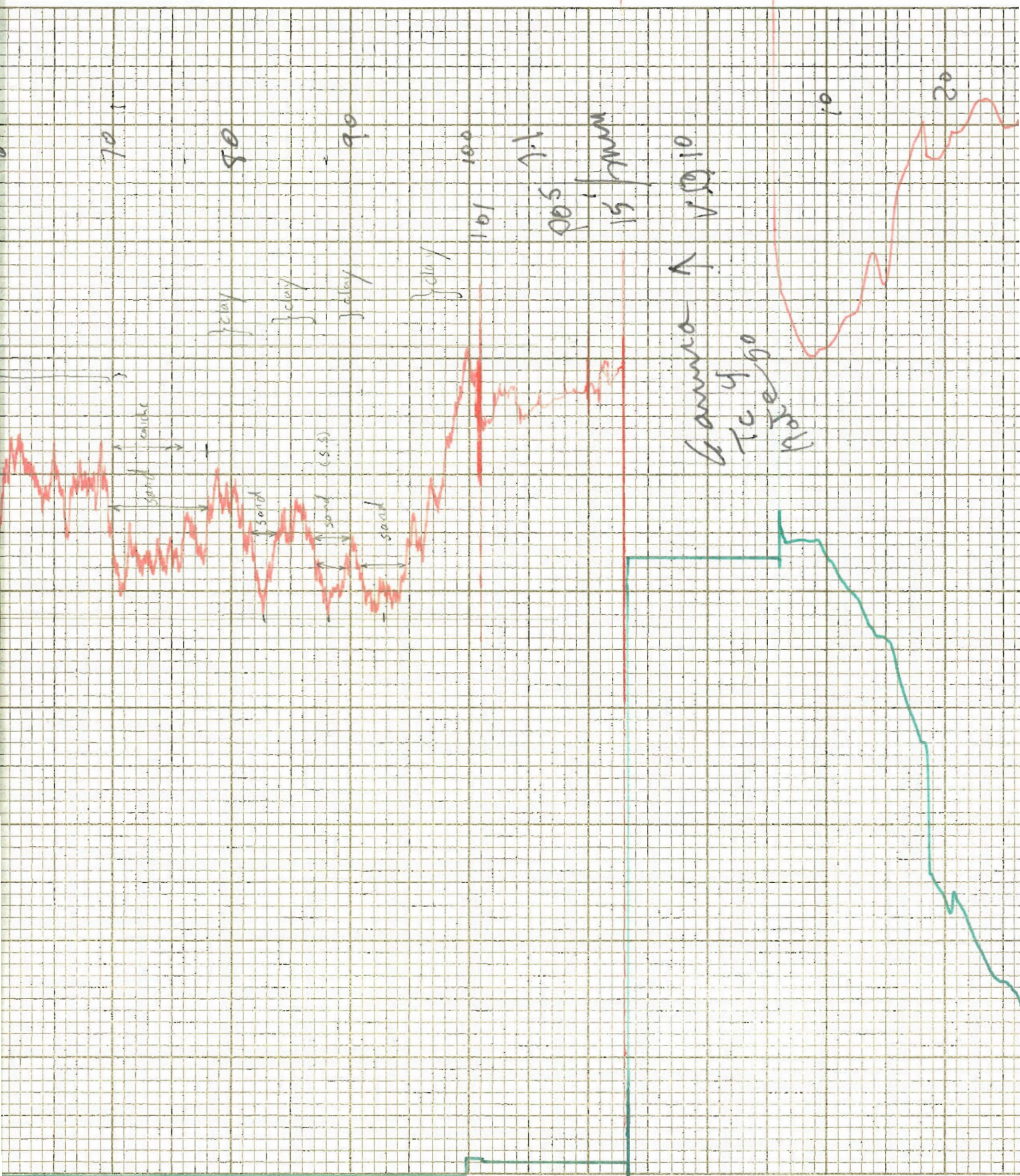
Site #	Well #	Time	Date	Type of Log	Depth of Well From Log	Date Last Pumped	Comments
5	I	3:20p	6-19-84	G	104 101.5 from loggers		Rungamma @ 20 cps/dw and 10 eps/dw

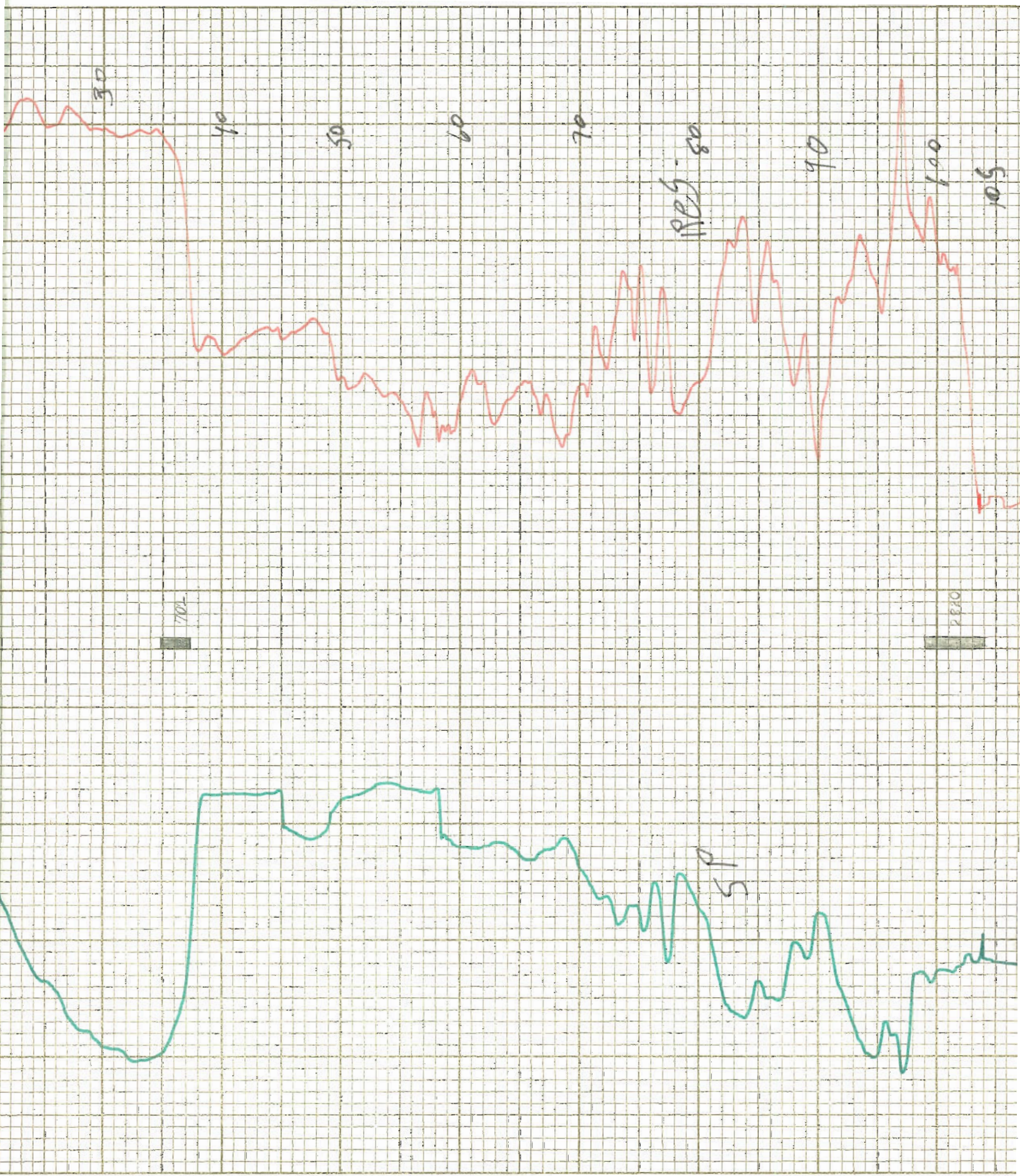
73
Site #2 Wendleburg

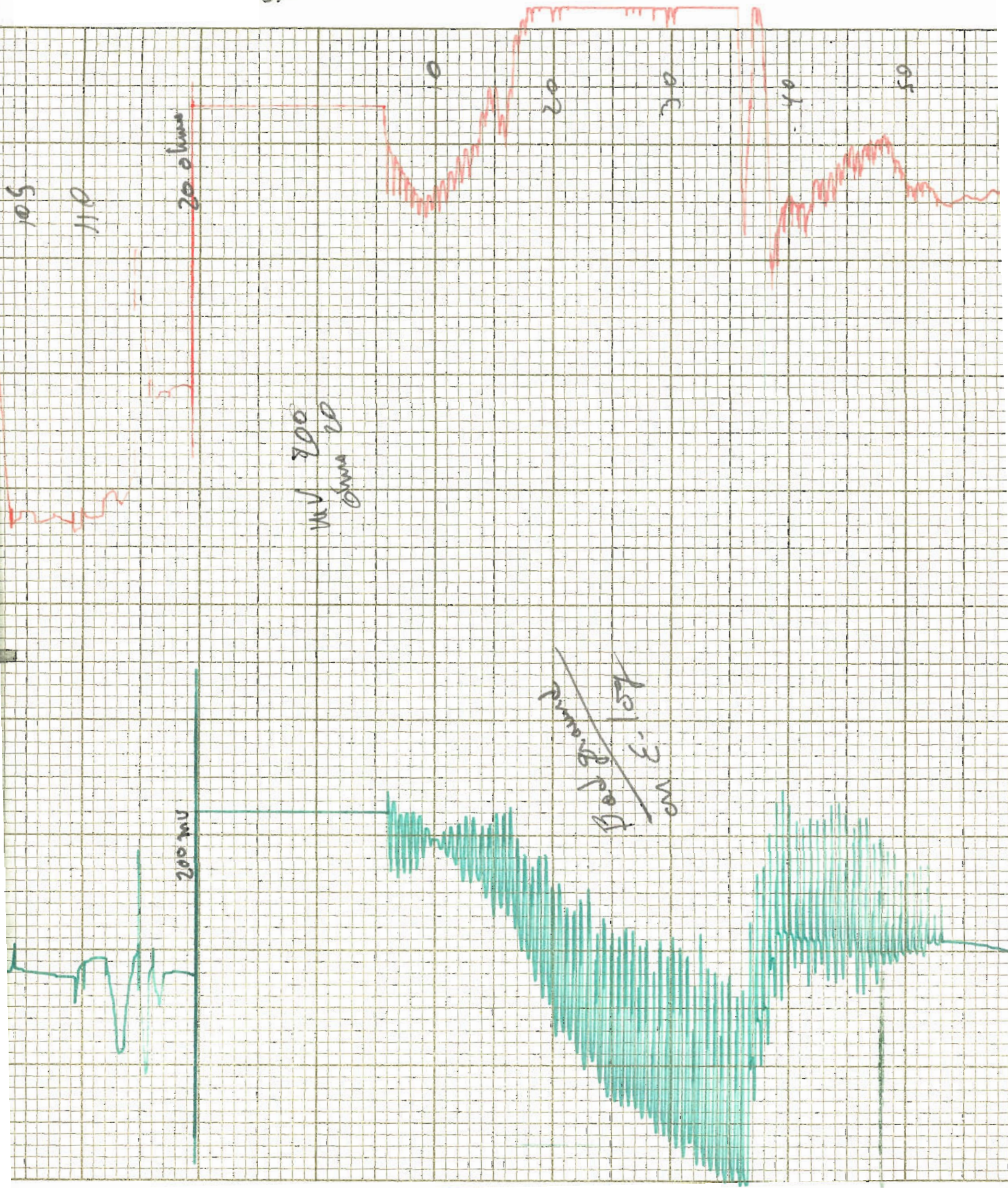
23, 12w 36 ADA

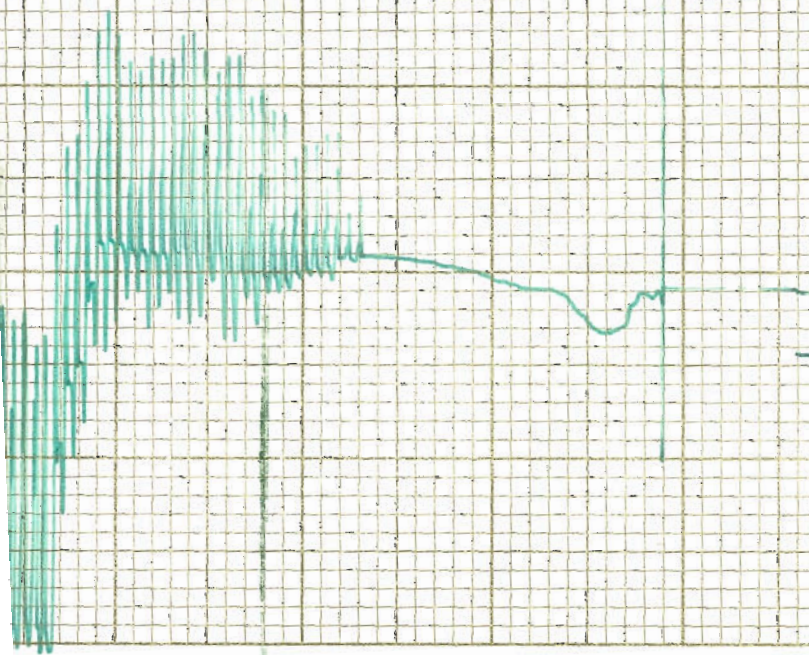
90









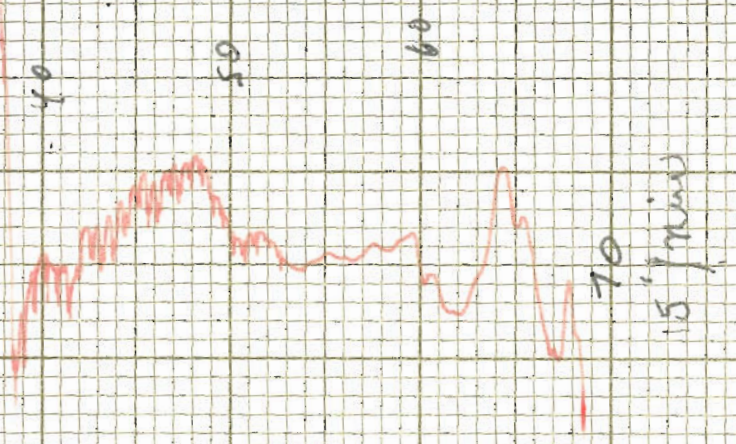


5P = Green
REVERT

MV = 400
June 20

12-23-36 ABA I
Bob Wendelburg

6-13-78



RES- Red

MV 1000
June 20

70
15" (min)