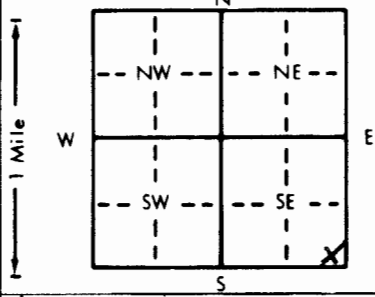


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Stafford</u>	<u>SE 1/4 SE 1/4 SE 1/4</u>	<u>36</u>	<u>T 24 S</u>	<u>R 13 EW</u>

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: 271 ft. ELEVATION: 1906



Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 27.5 ft. below land surface measured on mo/day/yr 1/5/83
 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 152 ft., and 4-3/4 in. to 271 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 Welded
 Blank casing diameter 5 in. to 152 ft., Dia 2 in. to 271 ft., Dia in. to ft.
 Casing height above land surface 16 in., weight lbs./ft. Wall thickness or gauge No. SDR 21

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 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-PERFORATED INTERVALS: From 230 ft. to 250 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 228 ft. to 271 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 135 ft. to 228 ft., From 60 ft. to 152 ft., From 0 ft. to 10 ft.
 What is the nearest source of possible contamination: inside outside
 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
0	4	sandy silt, brown	<u>23</u>	207	246 greenish to blue-gray siltstone <u>02</u>
4	10	gray silty clay	<u>03</u>	246	250 reddish brown sandstone <u>23</u>
10	37	pinkish-gray - brown sandy silt	<u>23</u>	250	271 red to greenish gray silstone <u>02</u>
37	72	fine grvl - coarse sand, pinkish-gray-brown clay lenses	<u>17</u>		
72	76	sandstone	<u>23</u>		
76	80	lt brown - lt gray clay, some sand	<u>04</u>		
80	85	sandstone	<u>23</u>		
85	123	lt to pinkish gray sandy clay	<u>04</u>		
123	150	fine to coarse sand	<u>08</u>		
150	158	red siltstone - Permian	<u>02</u>		
158	160	yellow, fine sand	<u>07</u>		
160	166	gray siltstone	<u>02</u>		
166	166.5	sandstone	<u>23</u>		
166.5	207	lt gray and red stilstone	<u>02</u>		

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.

OFFICE USE ONLY
T
24
R
13
EM
SEC 36
SE 1/4
SE 1/4
SE 1/4

MP

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

SITE NUMBER : 7
SITE LOCATION: SE SE SE

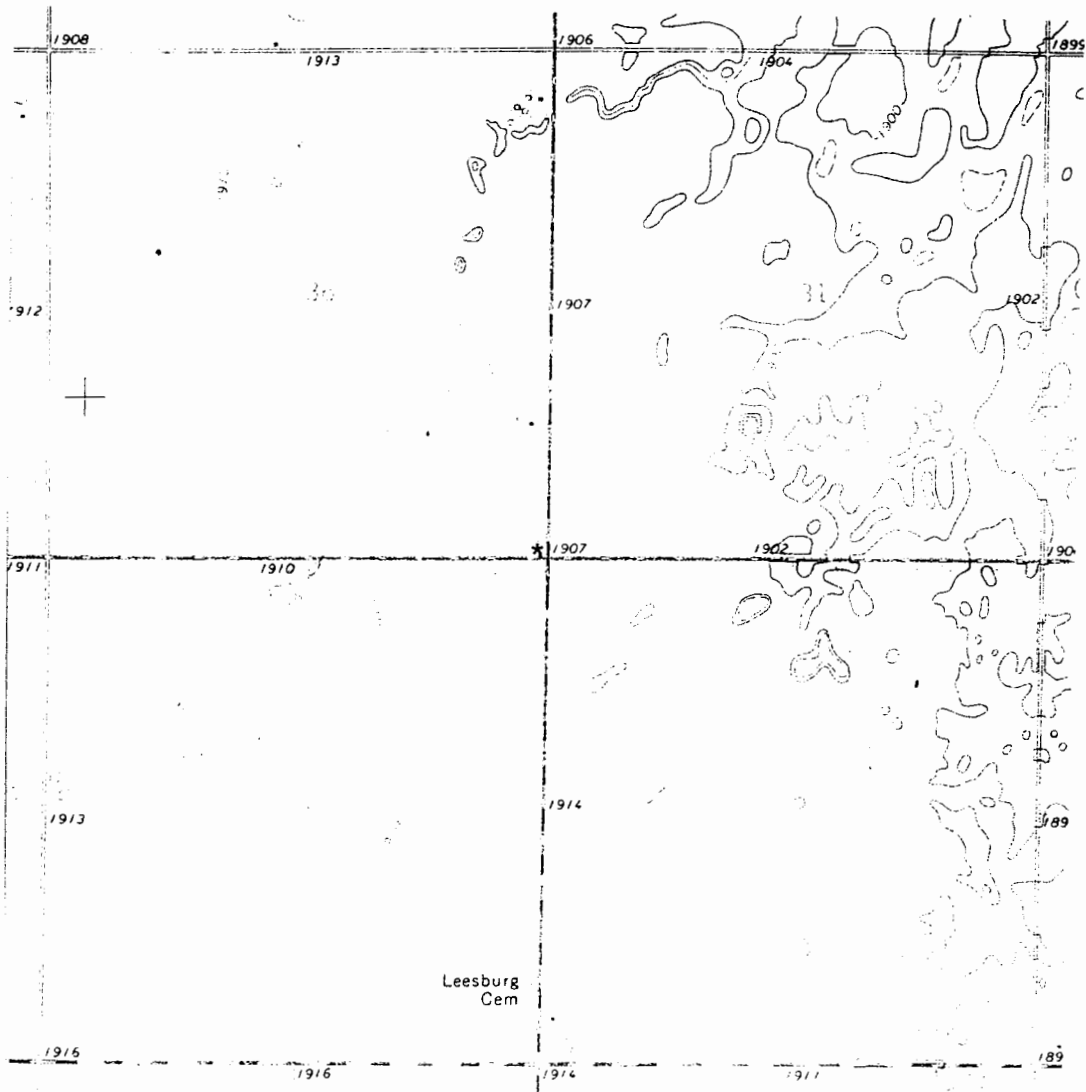
LEGAL LOCATION: 36-24-13W
COUNTY : STAFFORD

WELL LOG

FROM	TO	LITHOLOGIC LOG	OWNER: McDANIEL/CURTIS
0	4	silt, brown, sandy, fine grained	
4	10	clay, gray, silty, ductite	
10	27	silt, pinkish-grey, firm, ductile, some fine sand grey clay stringers	
27	37	silt, brown, sandy, fine grained; with gold, grey, pink and light greenish-grey stringers	
37	41	coarse sand, fine gravel; qtz. arkosic	
41	51	gravel, medium; fine to coarse sand; qtz. arkosic	
51	52	pinkish grey sandy clay lens	
52	59	gravel, qtz. arkosic	
59	61	pinkish grey clay lens with fine sand	
61	64	gravel, same as above	
64	67	light red to light yellow silty clay, some fine fine quartz sand	
67	68	gravel lens	
68	72	brownish-grey clay, some pink stringers	
72	76	slightly cemented, white to brown sand and silt	
76	80	light brown to whitish grey clay and fine qtz. sand	
80	85	fine grained qtz. arkosic sandstone	
85	87	white and pinkish grey clay with gravel	
87	89	qtz. arkosic sand; some light grey and pinkish- grey clay	
89	92	sandy light grey clay	
92	112	light grey clay, slightly silty and sandy sand decreases with depth	
112	123	light brown silty clay; clay slightly sandy below 116'	
123	150	fine to coarse sand, slightly clayey	
150	158	red siltstone (or shale) Bedrock	
158	160	yellow sand, fine grained	
160	169	grey clayey shale with pink and yellow stringers	
169	171	red shale, greasy	
171	176	light to medium grey shale, slightly sandy	
176	177	red shale	
177	180	grey shale, slightly silty	
180	184	red shale as above	
		(continued on next page)	

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 *

WIRE LINE LOG DATA

Type of Log

G=Gamma
C=Cond.
T=Temp.

Site #	Well #	Time	Date	Type of Log	Depth of Well From Log	Date Last Pumped	Comments
7	1	5:25 P.M.	7/24/84	G	271		Started logging from bottom of 123.0 ft 2

Site # 7 M Daniel
24, 12, 36, 000

150

160

170

180

190

200

400

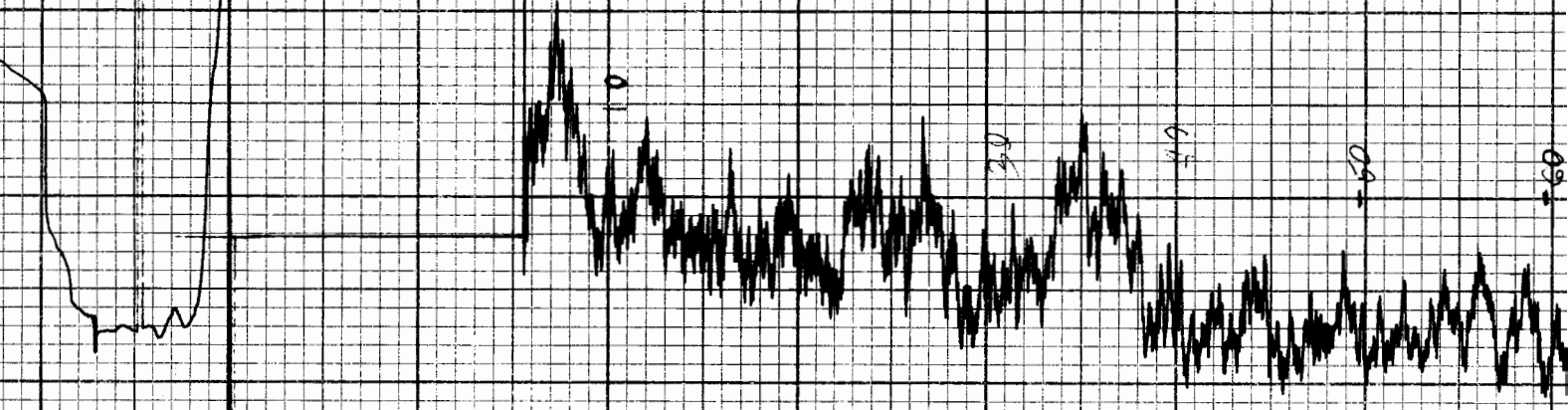


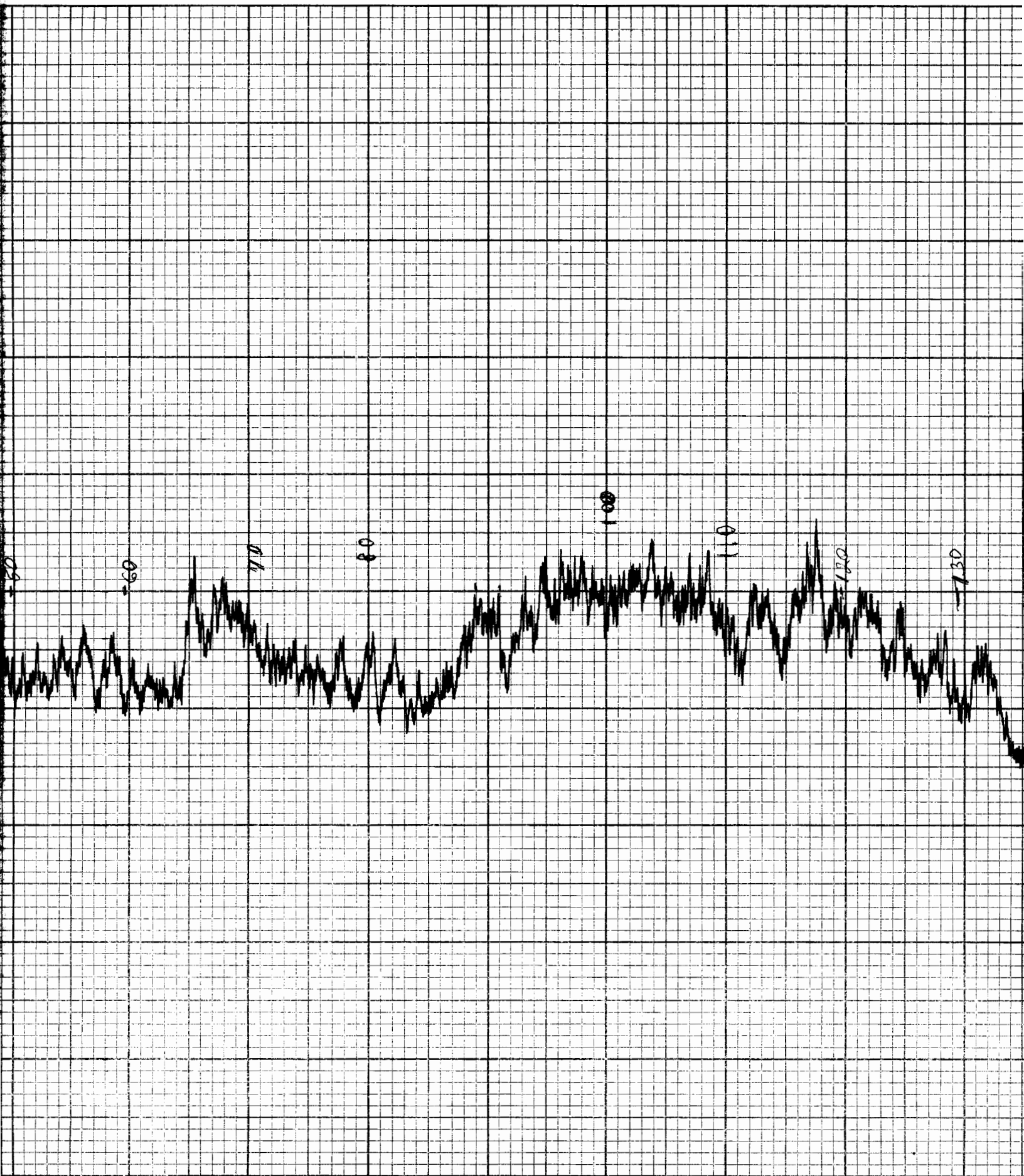
269.5

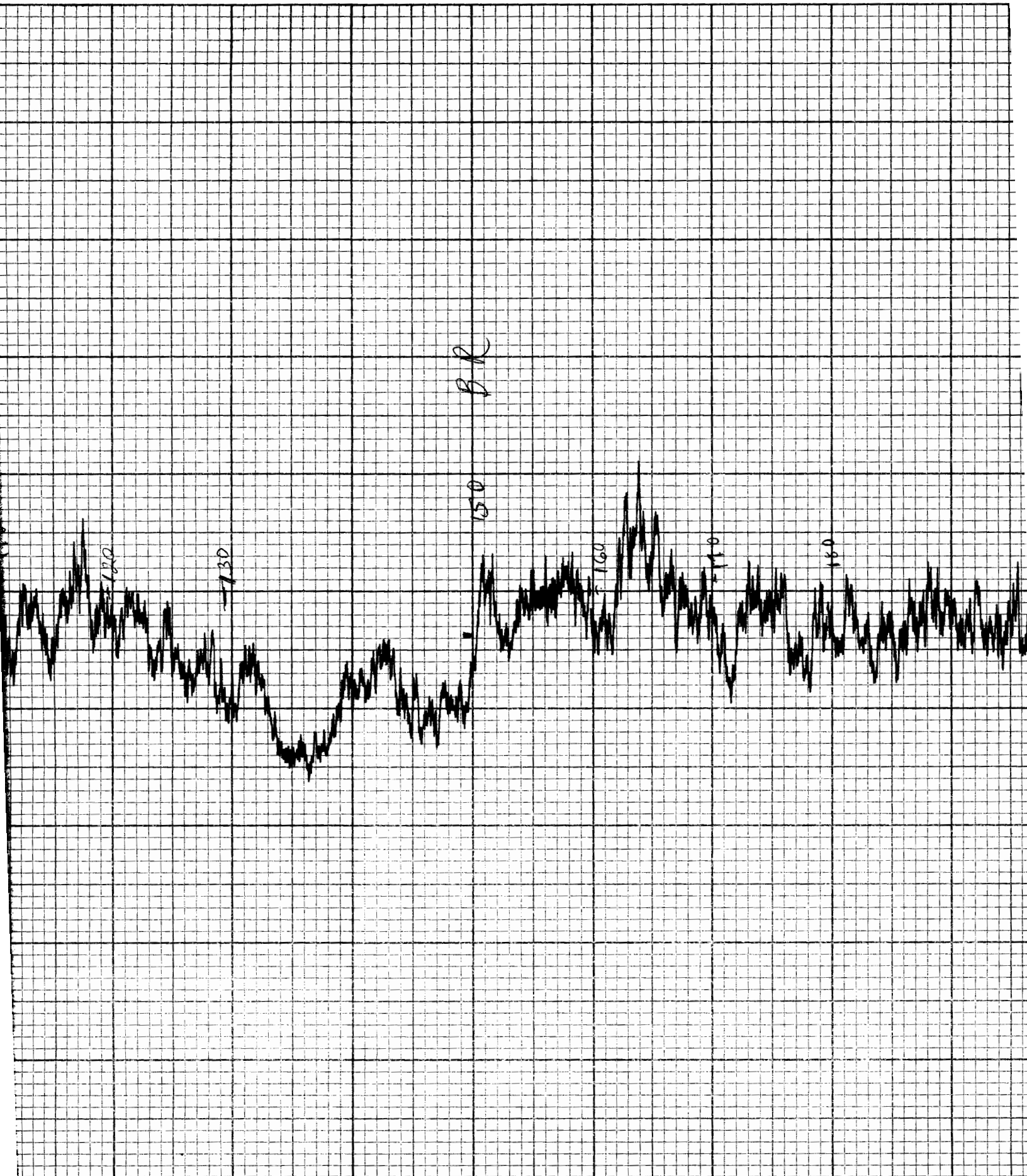
2 Aug 78

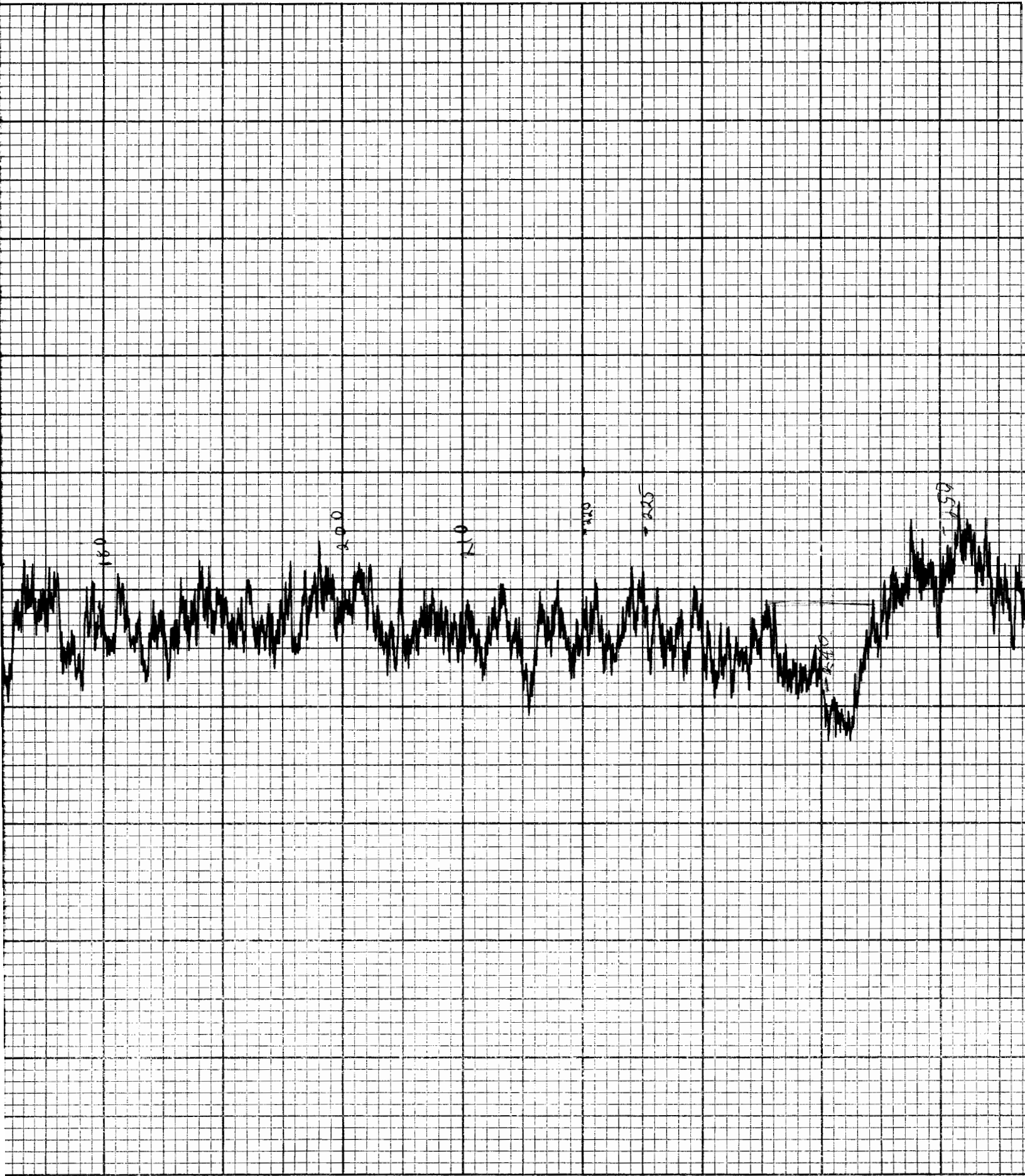
USE 10 Speed = 10
R = 100

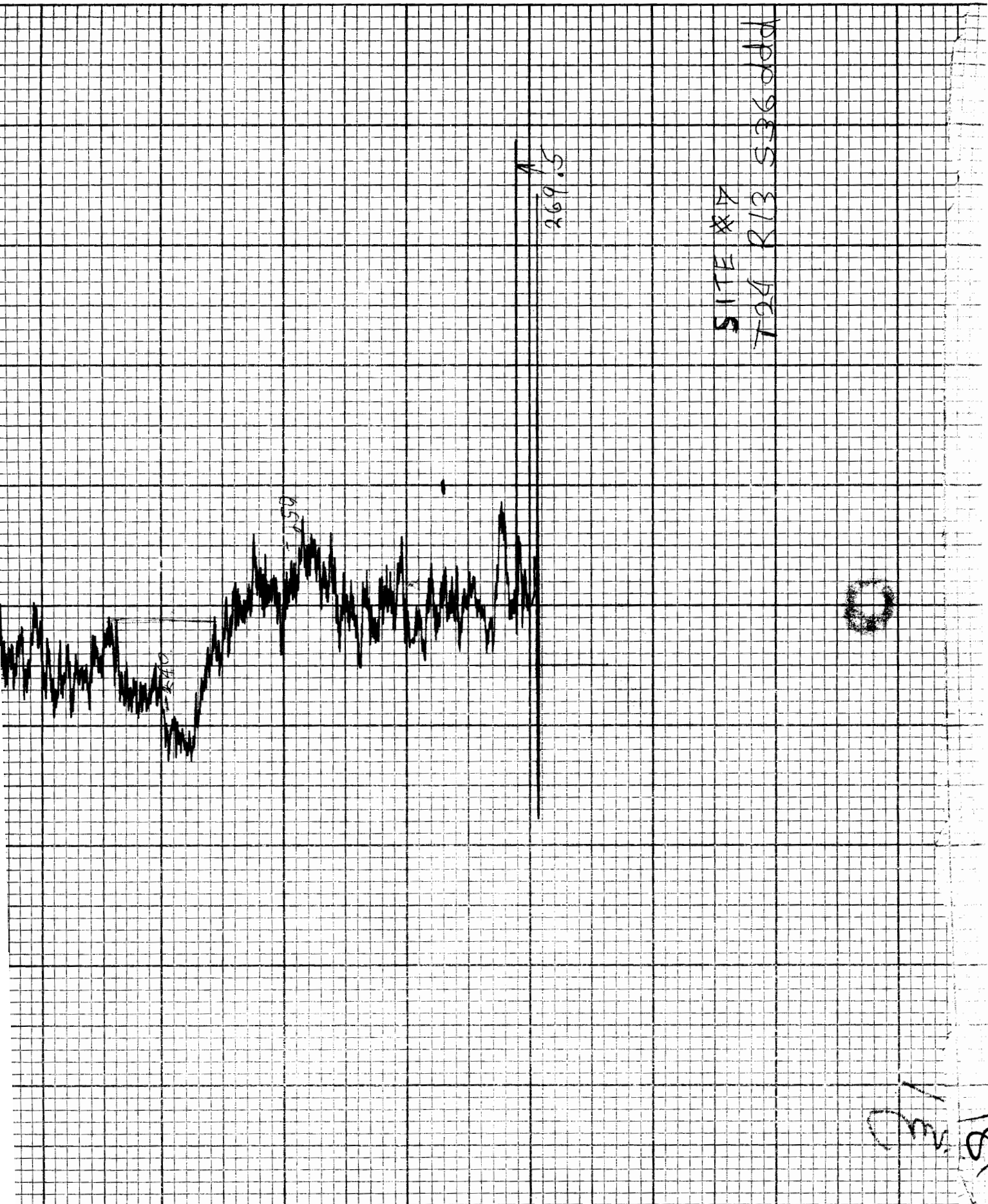
TCSB
ROSS 9











SITE # 17
 T94 R13 S36 ddd



1/3
 18'