

Case No.

954

Large Exhibits

ACKUMBEL-22 WELL SERVICE CORPORATION
WELL SERVICE CORPORATION

FIELD PRINT

COMPANY K. & G. WELL SICARILLA APACHE F#14 FIELD Outpost LOCATION SEC 23-24N-5W NE 23 COUNTY RIO ARriba STATE NEW MEXICO	Location of Well <i>ES</i> <i>1/2 mile</i> <i>to N. 1/2</i> <i>containing</i> <i>case 4545</i> Elevation D.E. <i>4,450</i> or G.L. FILING No.
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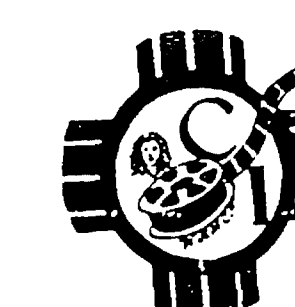
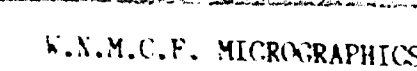
RUN No. ONE
First Reading 2408
Free Medium 100
Free Medium 250
Core Sample 100
Bottom Bit 2408
Bottom Unit 2408
Depth 100
Mud Nat. Gel
Gravity 1.0
Viscosity 100
Reg. Diff. 100
pH 10.0
W. Temp. 100
Max. Temp. 100
Bit Size 7 1/2
Depth 100
Op. Rig Time 100
Track No. 100
Responding By JOSEPH
Witness By ROSEN

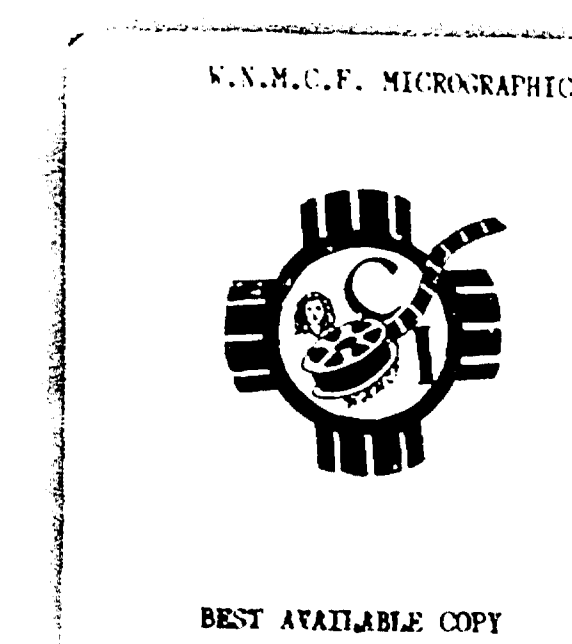
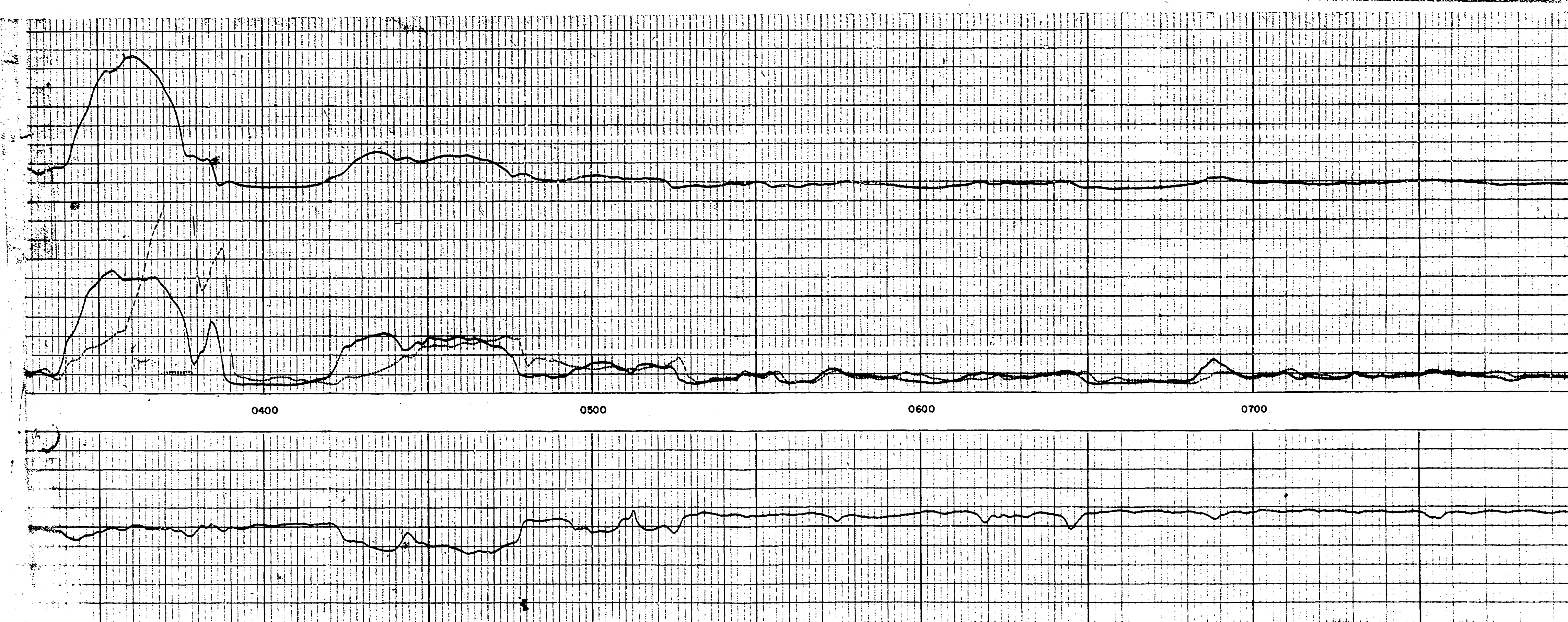
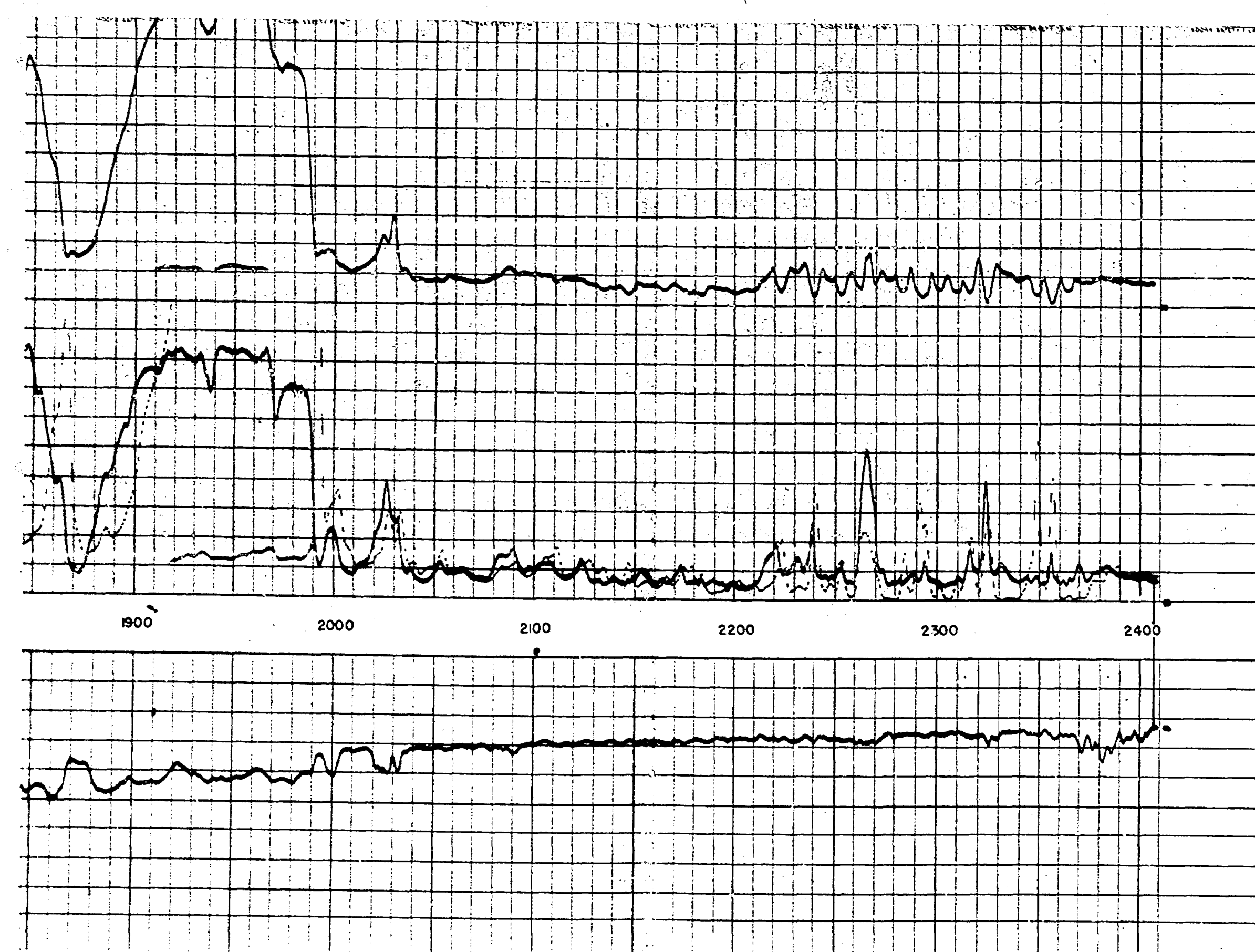
RESISTIVITY

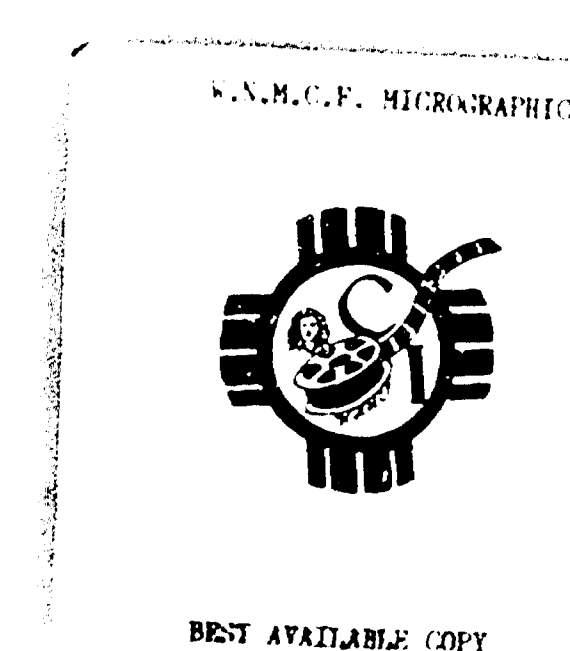
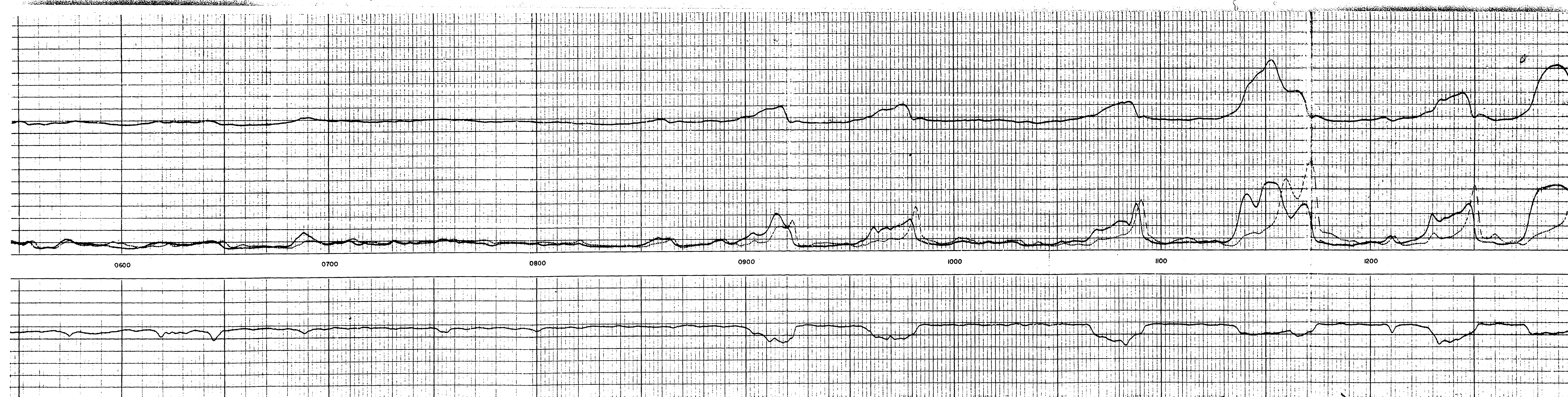
16' Diameter
18' Length

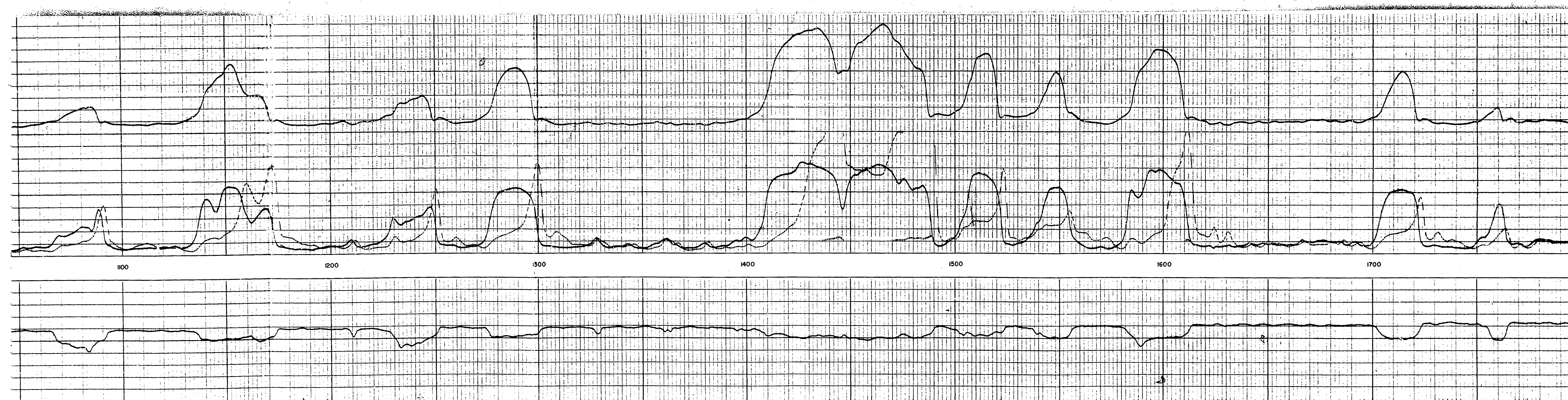
SP

10' 4"



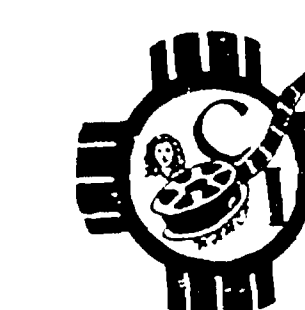




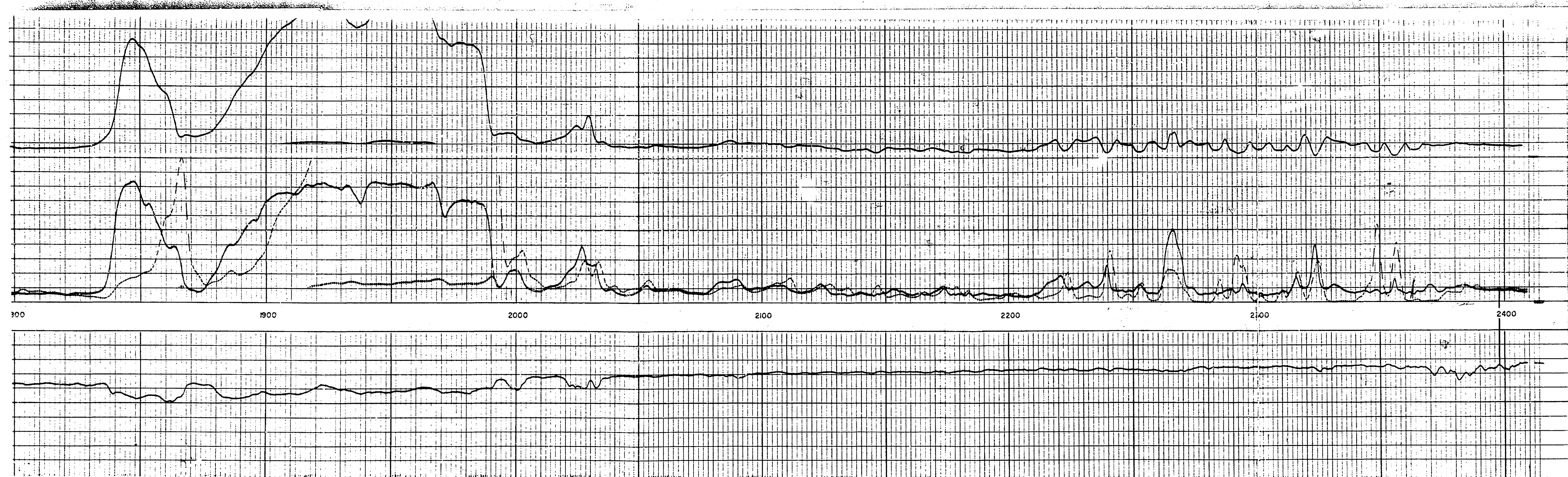




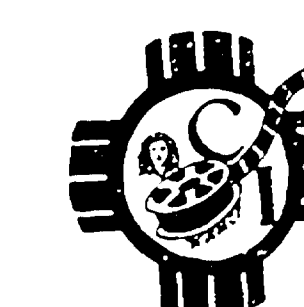
V.N.C.F. MICROGRAPHICS



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ANALOG MICROGRAPHICS



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cell 6 of 7

COMPLETION DATA - AMERINDA WELLS
APACHE AREA

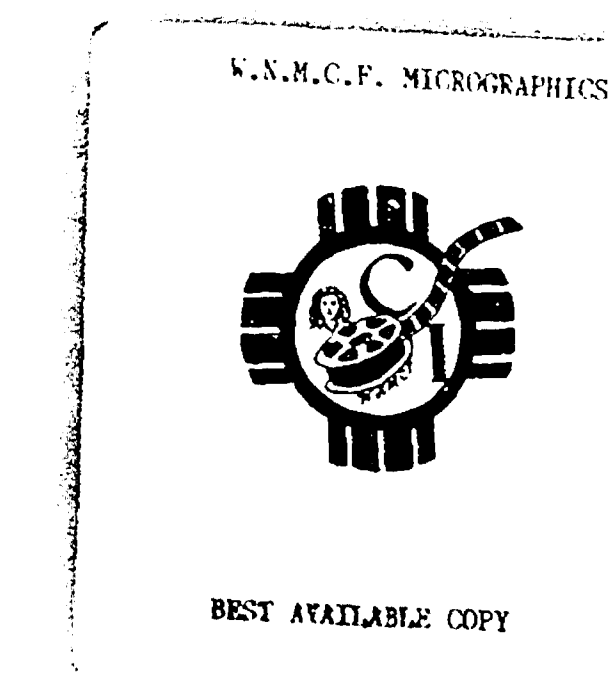
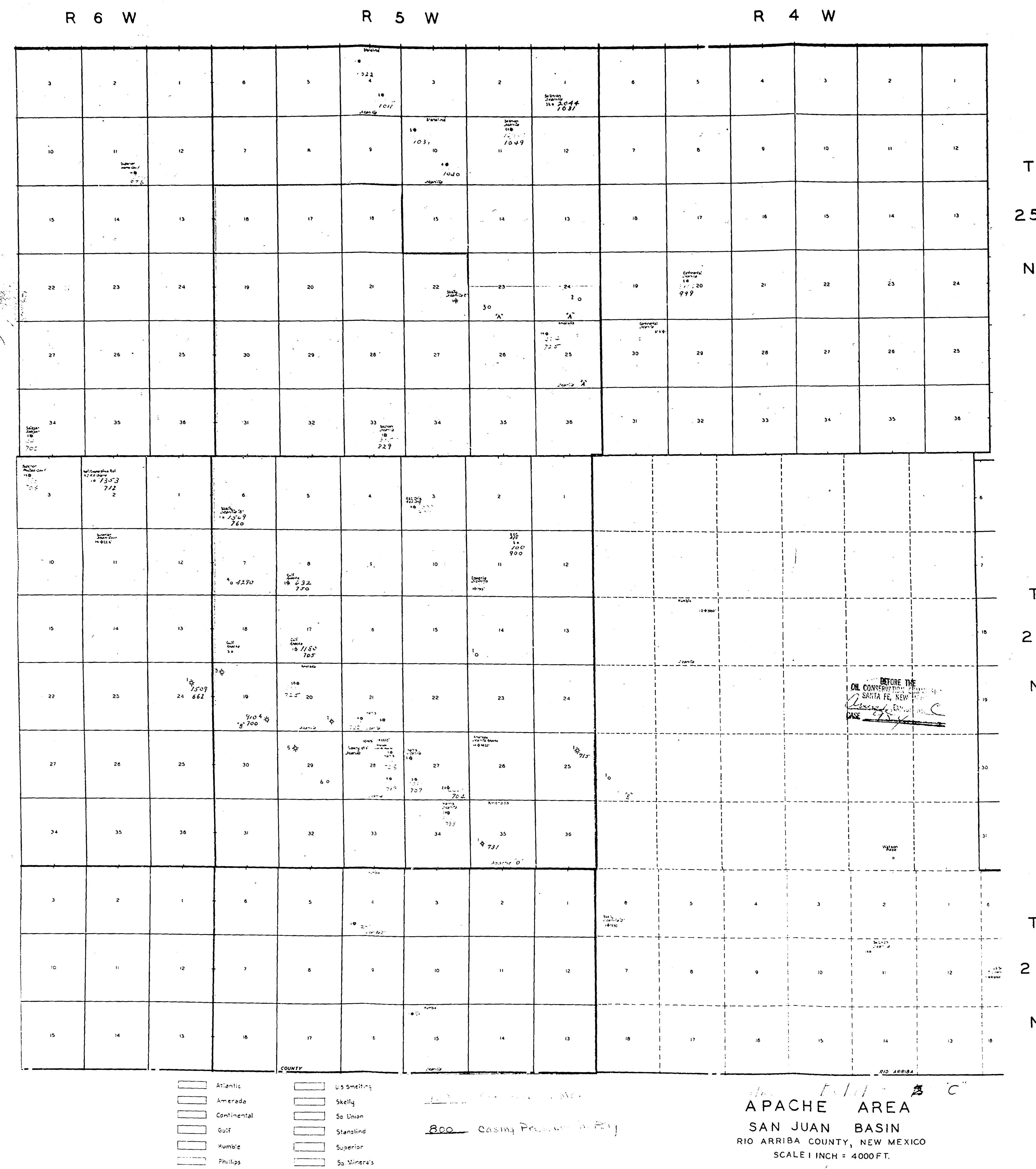
Lease	Well	Location	Elev.	Top Pictured Cliffs	Producing Interval	Treatment	Potential
Jicarilla Apache	"A" #1	D 25-25-5	6860'	3004' (+3076')	3005-3010 (+3076-3069)	Frac w/10,000 gals - 6,000#	2075 Mcf/D - 925#
	"B" #1	F 20-24-5	6551'	2181' (+4370')	OH 2184-2231 (+4307-4320)	Frac w/10,000 gals - 6,000#	599 Mcf/D - 725#
	"B" #2	F 20-24-5	6668'	2284' (+4394')	OH 2290-2337 (+4370-4331)	Frac w/13,000 gals - 15,000#	2404 Mcf/D - 721#
	"B" #3	D 19-24-5	6477'	2078' (+4399')	OH 2082-2128 (+4395-4349)	Frac w/13,000 gals - 15,000#	213 Mcf/D - 535#
	"B" #4	F 19-24-5	6616'	2212' (+4404')	OH 2217-2243 (+4399-4373)	Frac w/13,000 gals - 15,000#	795 Mcf/D - 640#
	"C" #1	D 26-24-5	6658'	2300' (+4358')	Plugged & Abandoned (T Mesa Verde 3817' (+2841')) T Lookout 446' (+2191') Tested water in Lookout		
	"D" #1	L 35-24-5	6716'	2332' (+4394')	2338-2369 (+4370-4348)	Frac w/13,000 gals - 15,000#	759 Mcf/D - 703#
	"E" #1	L 30-24-4	6786'	2466' (+4320')	2470-2510 (+4316-4276)	Frac w/13,000 gals - 15,000#	

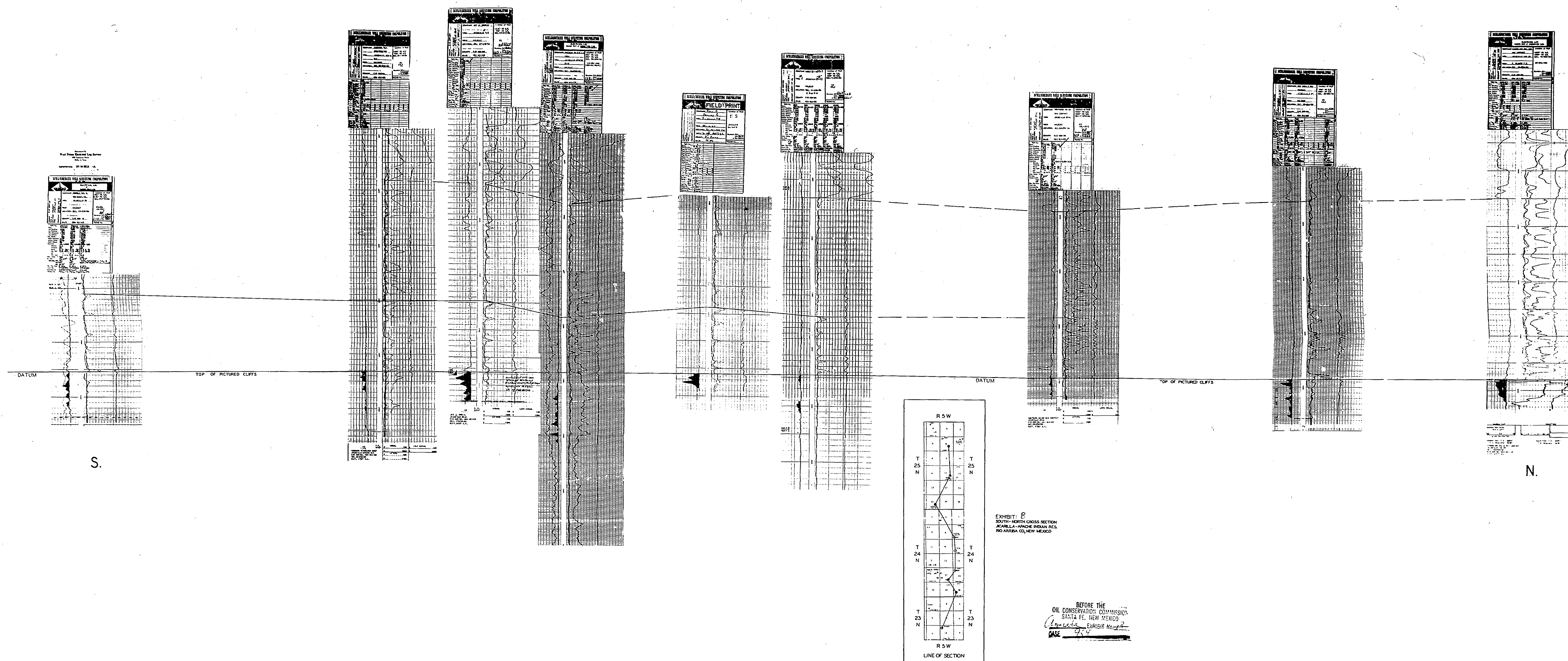
REVIEW THE
on 11/11/11
USE 7

W.A.R.U.P. MICROFILMS

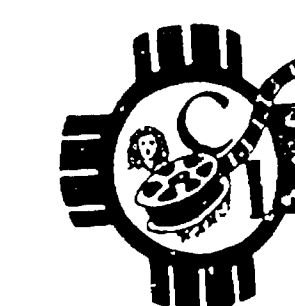


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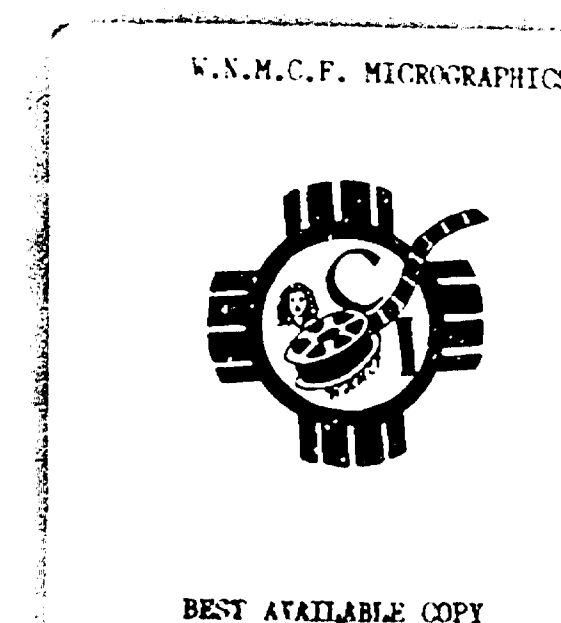
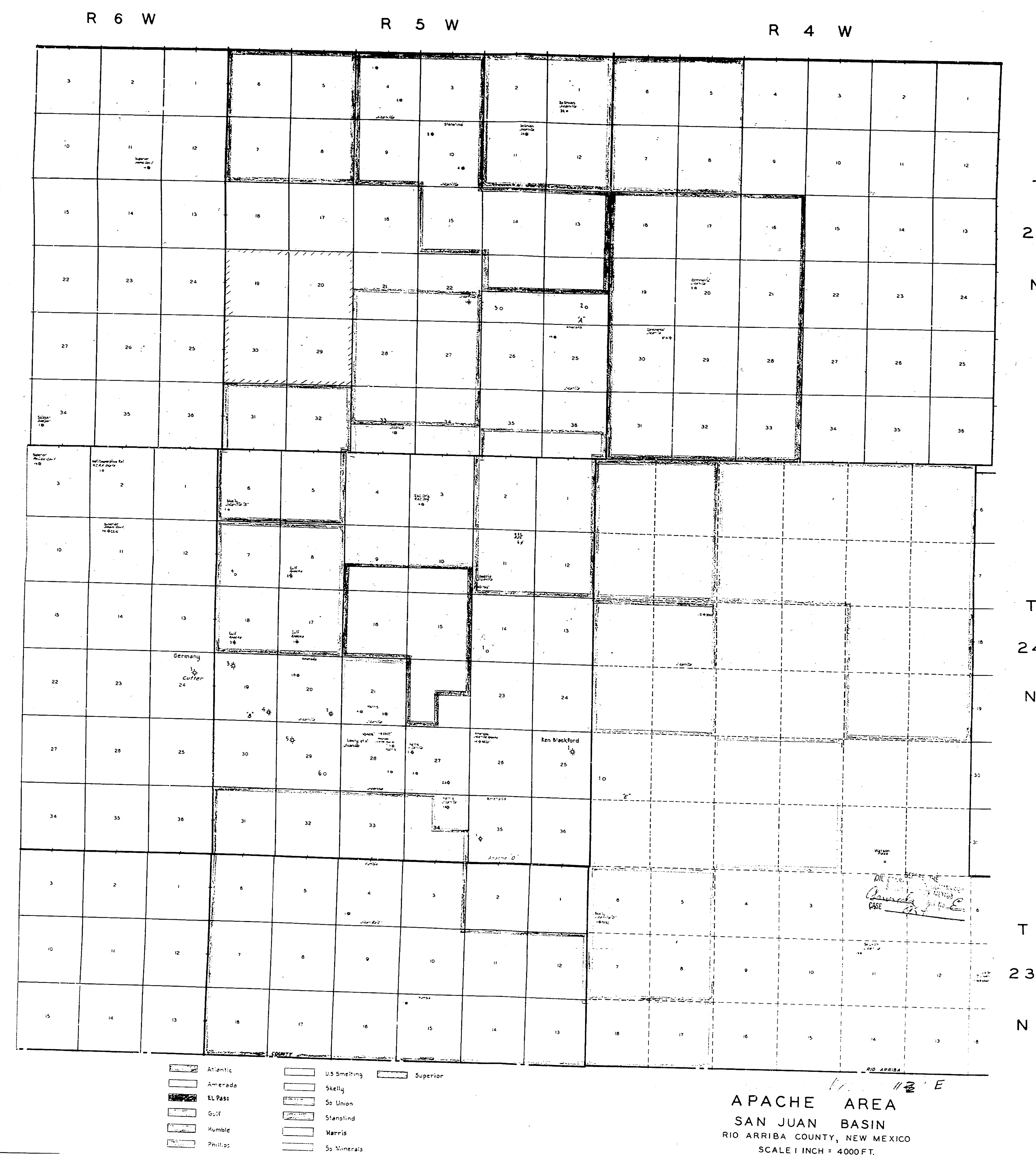


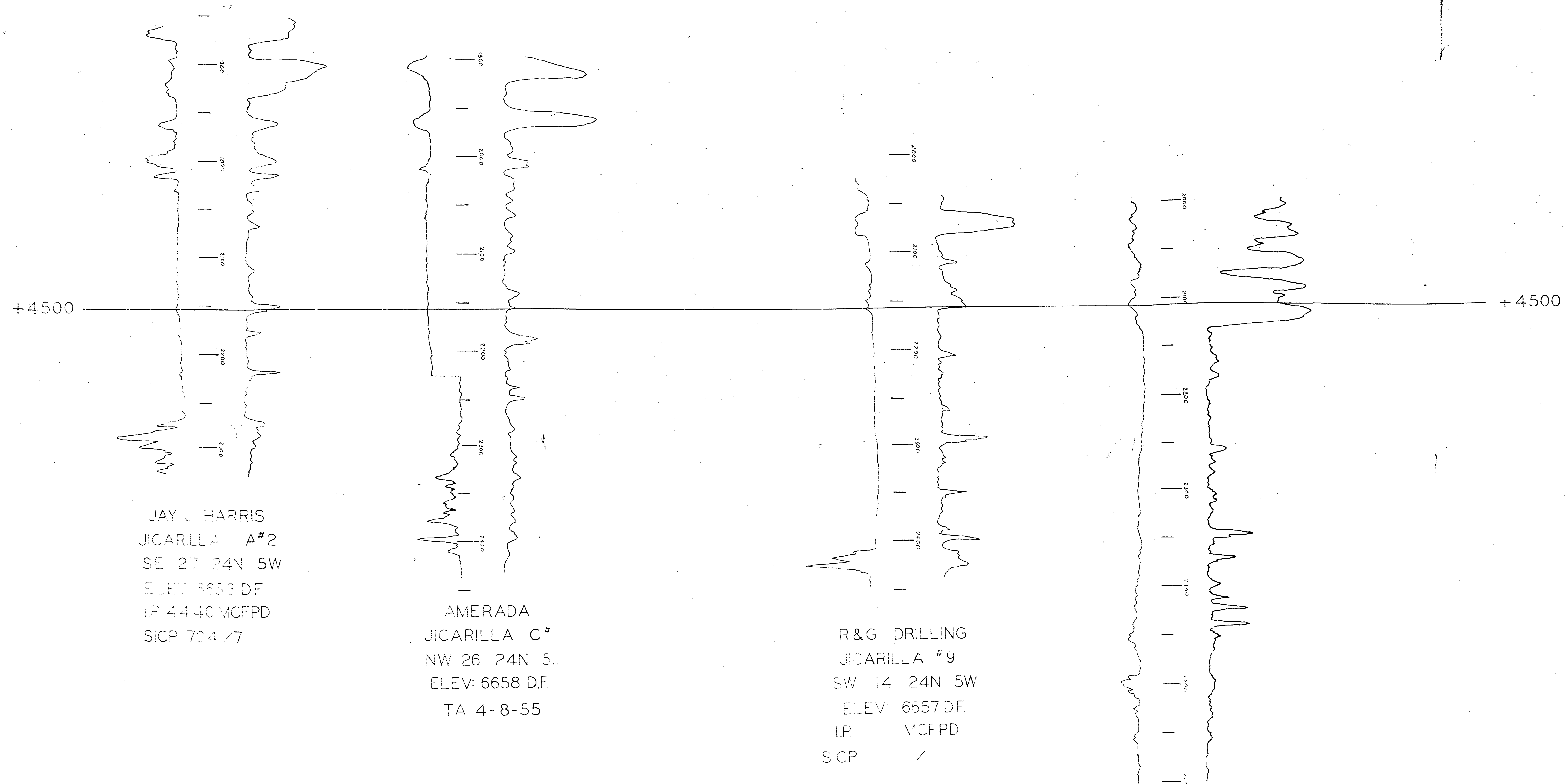


V.A.H.C.F. MICROGRAPHICS



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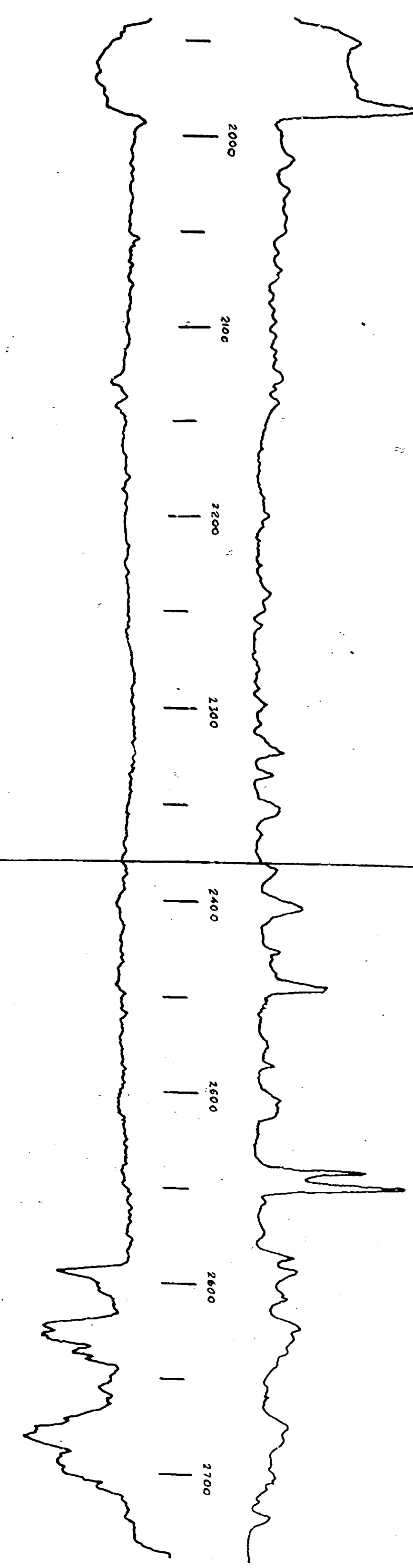




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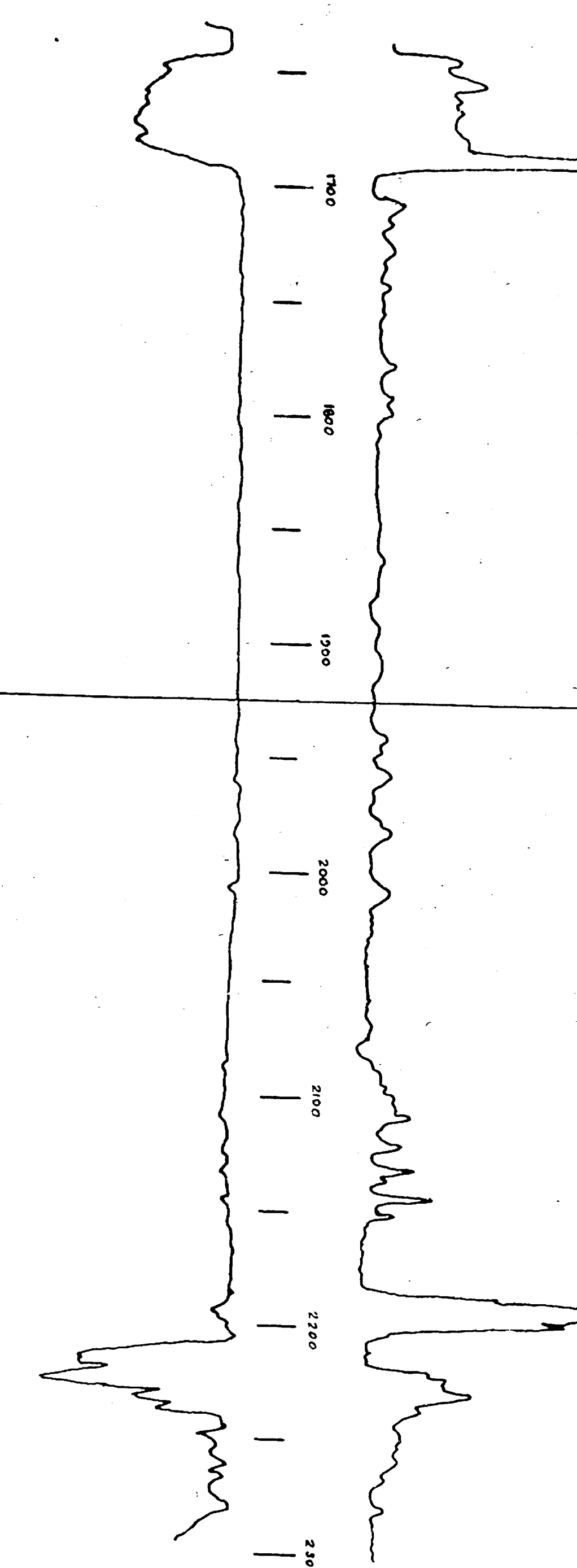


+4500



SOUTHERN UNION
HODGES #4
NE 27 26N 8W
ELEV: 6879 D.F.
I.P. 573 MCFPD
SICP 636 /17

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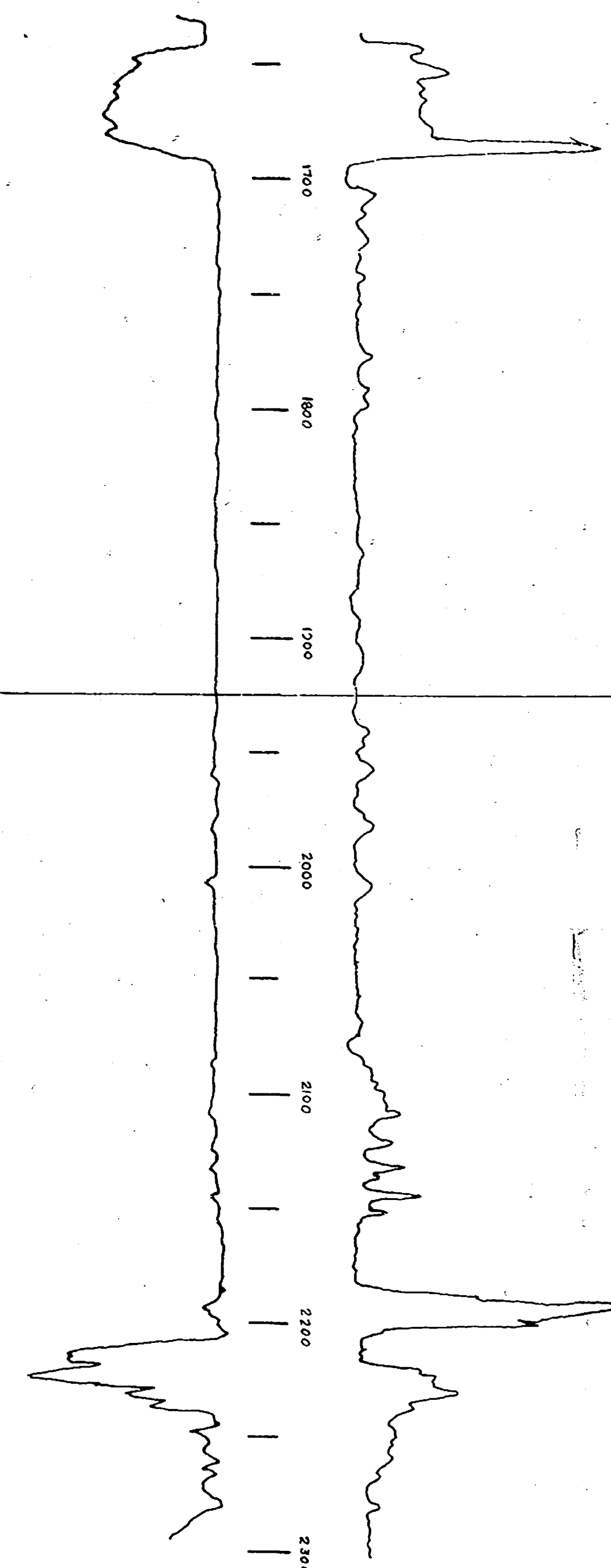


C.J. WARREN
FEDERAL #1
SE 5 25N 7W
ELEV: 6423 D.F.
I.P. MCFPD
SICP /

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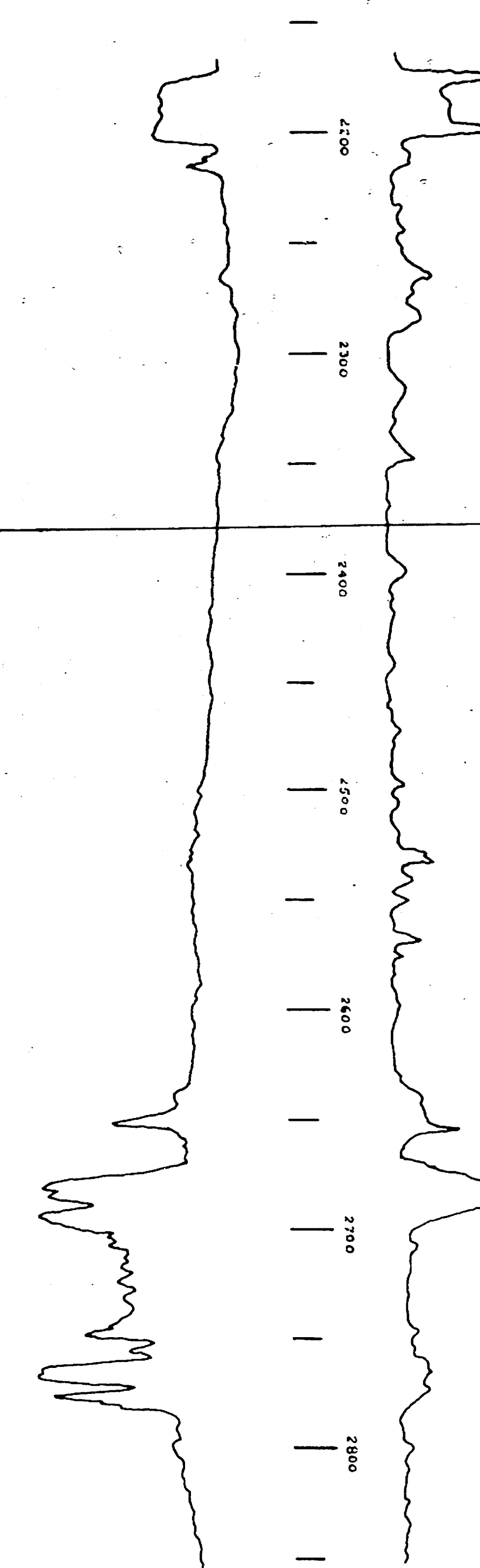


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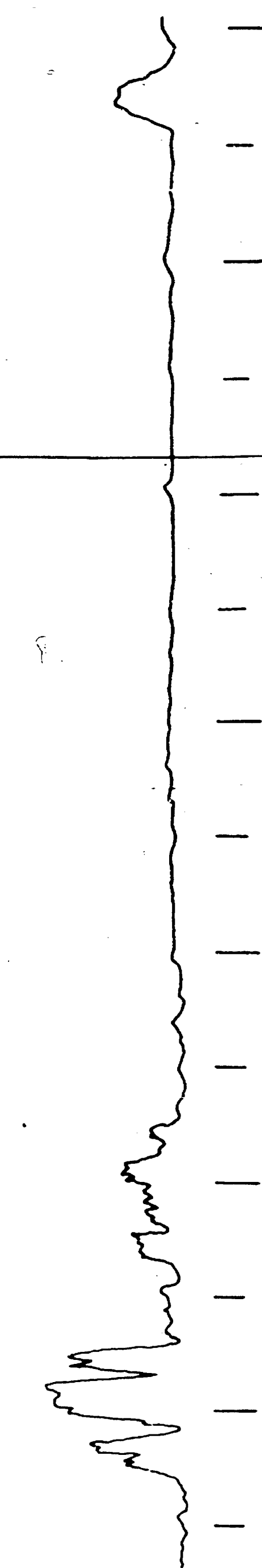
C.J. WARREN
FEDERAL #1
SE 5 25N 7W
ELEV: 6423 D.F.
I.P. MCFPD
SICP /

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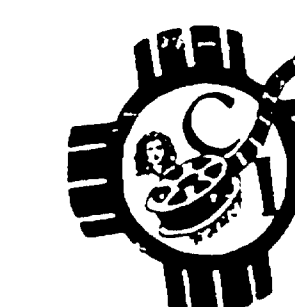


SUPERIOR
HIGHTOWER-GOV'T #1-24
NW 24 25N 7W
ELEV: 6879 D.F.
I.P. 2085 MCFPD
SICP 690 / ?

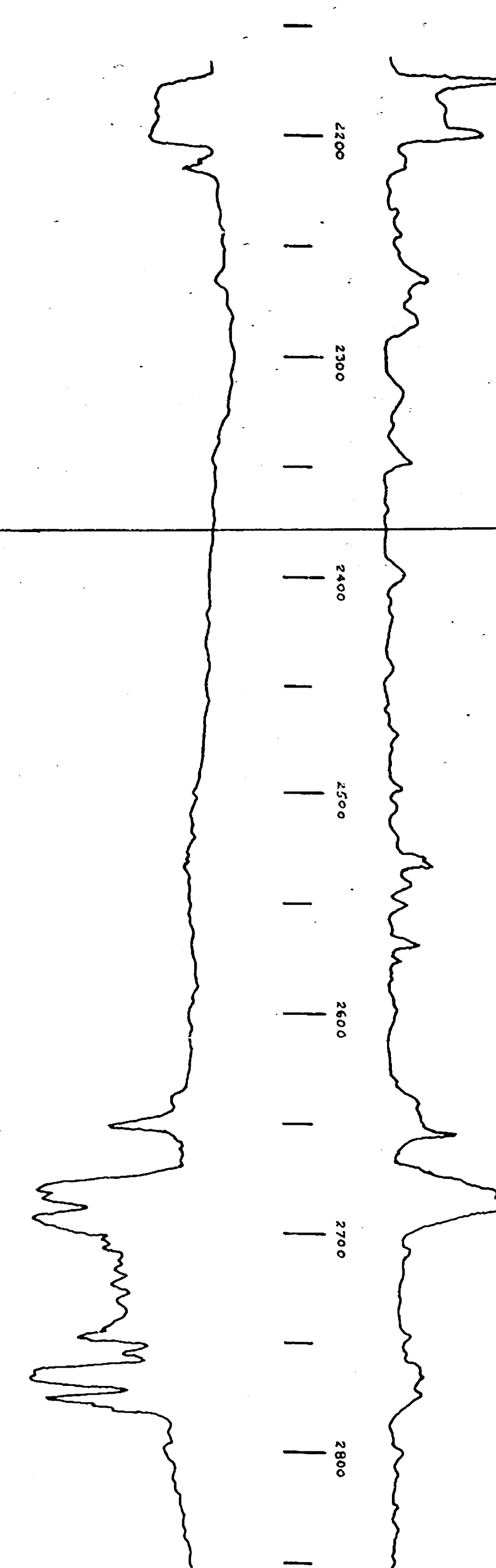
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SUPERIOR
SLAGEL-GOV'T #1-24
NW 19 25N
ELEV: 688.
I.P. 1606 MC
SICP 675 / 10

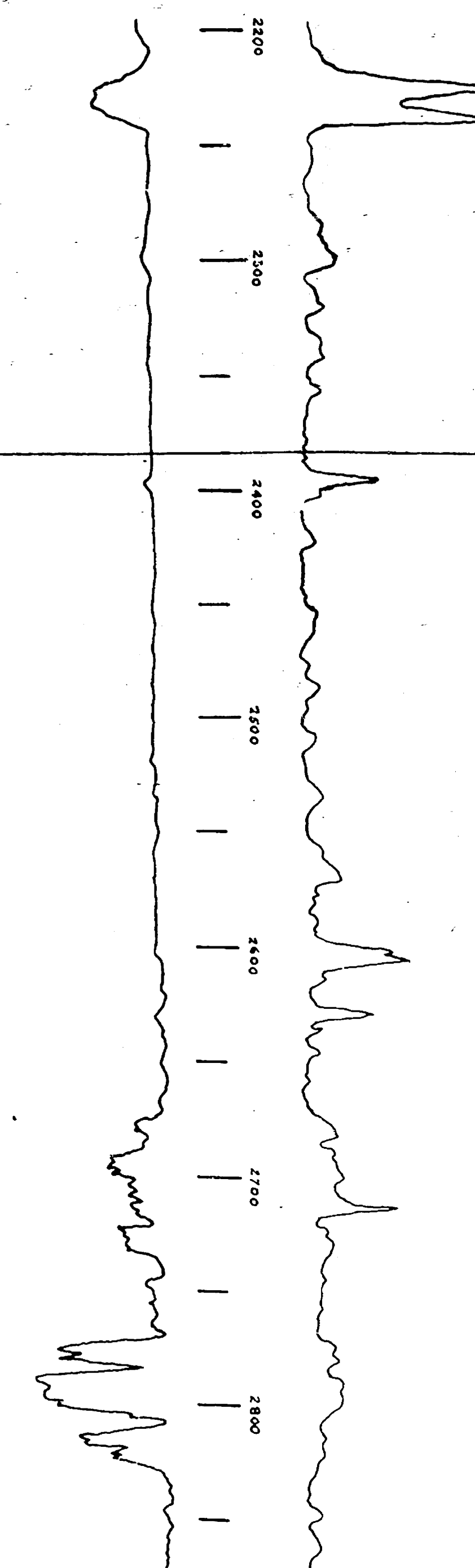


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SUPERIOR
HIGHTOWER-GOV'T #1-24
NW 24 25N 7W
ELEV: 6879 D.F.
IP: 2085 MCFPD
SICP 690 / ?

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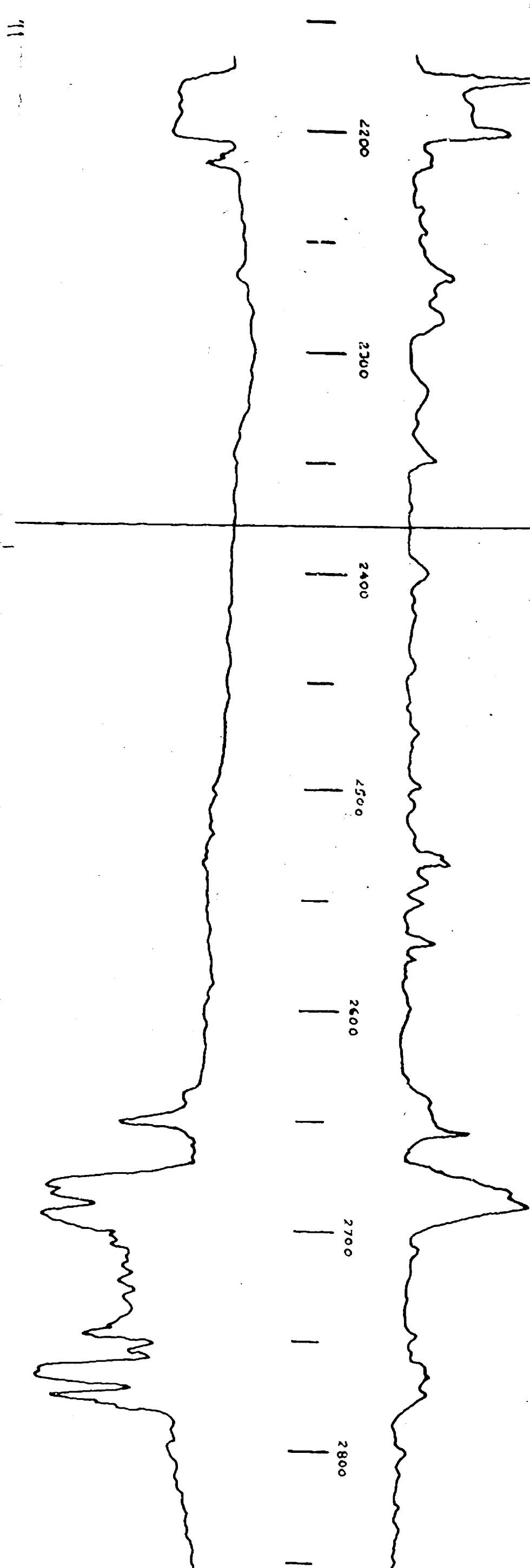


SUPERIOR
SLAGEL-GOV'T #1-19
NW 19 25N 6W
ELEV: 6883 D.F.
IP: 1606 MCFPD
SICP 675 / 10

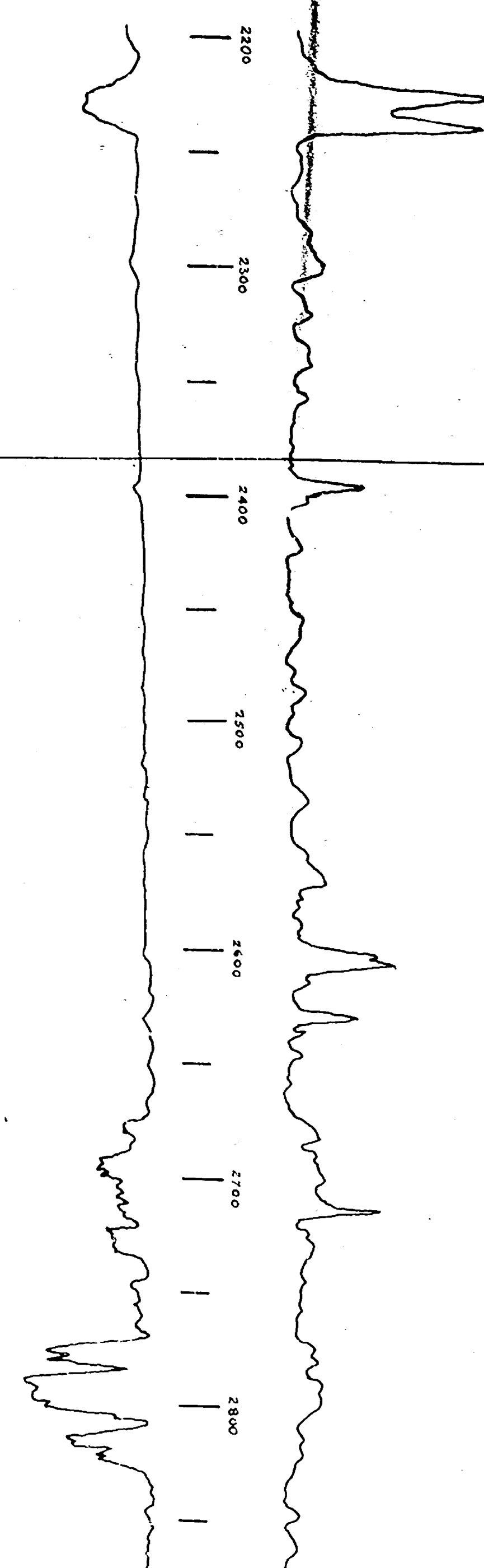
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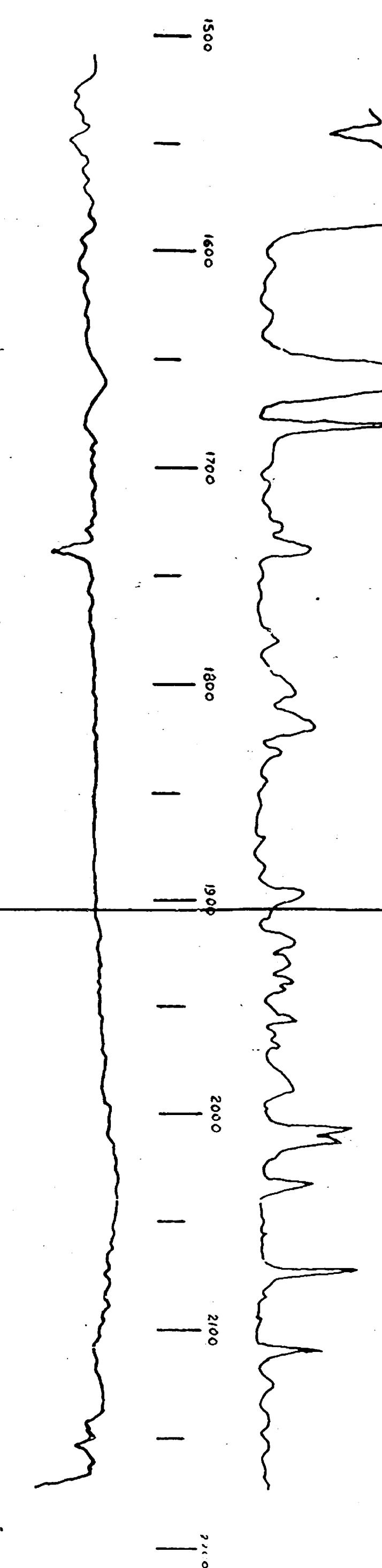
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SUPERIOR
HIGHTOWER-GOV'T #1-24
NW 24 25N 7W
ELEV: 6879 D.F.
I.P. 2085 MCFPD
SICP 690/?

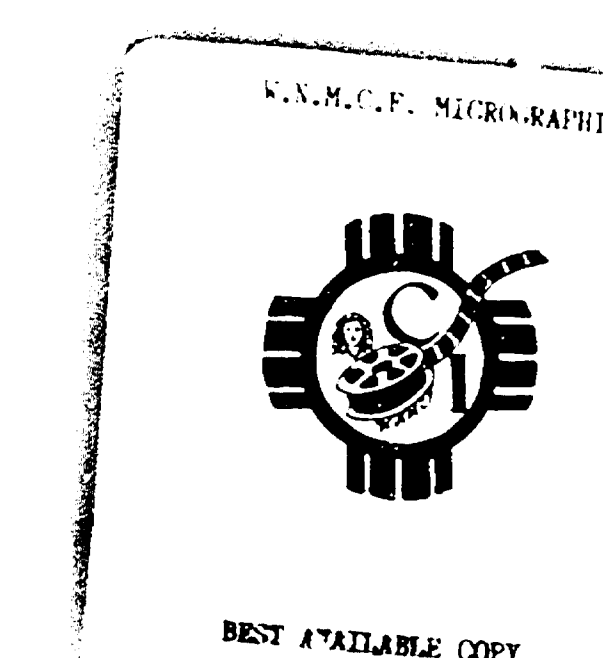


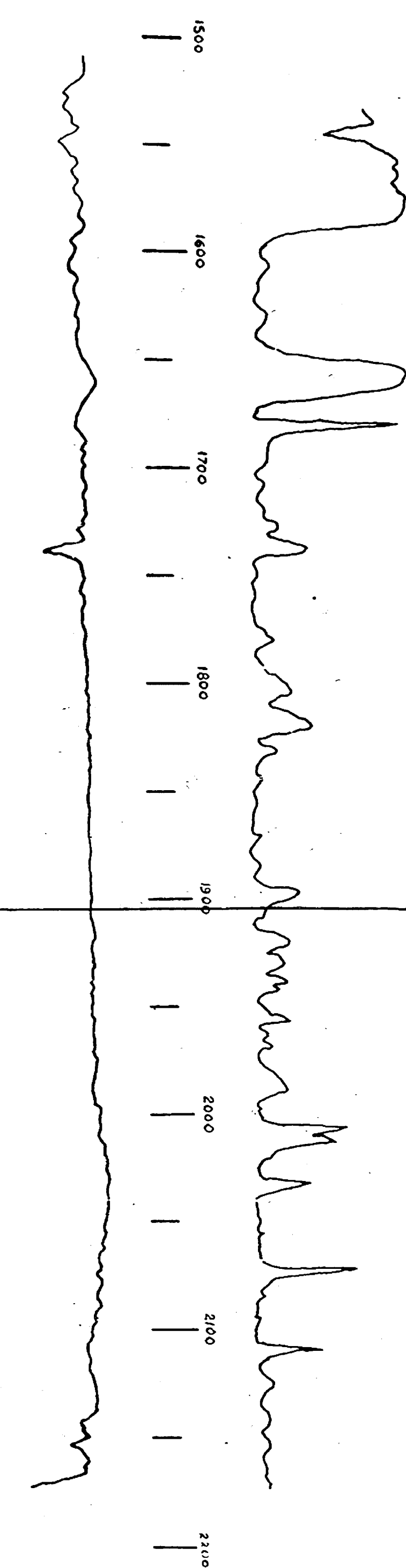
SUPERIOR
SLAGEL-GOV'T #1-19
NW 19 25N 6W
ELEV: 6883 D.F.
I.P. 1606 MCFPD
SICP 675/10



SUPERIOR
PHILLIPS-GOV'T #1-3
NW 3 24N 6W
ELEV: 6403 D.F.
I.P. 1883 MCFPD
SICP 706/21

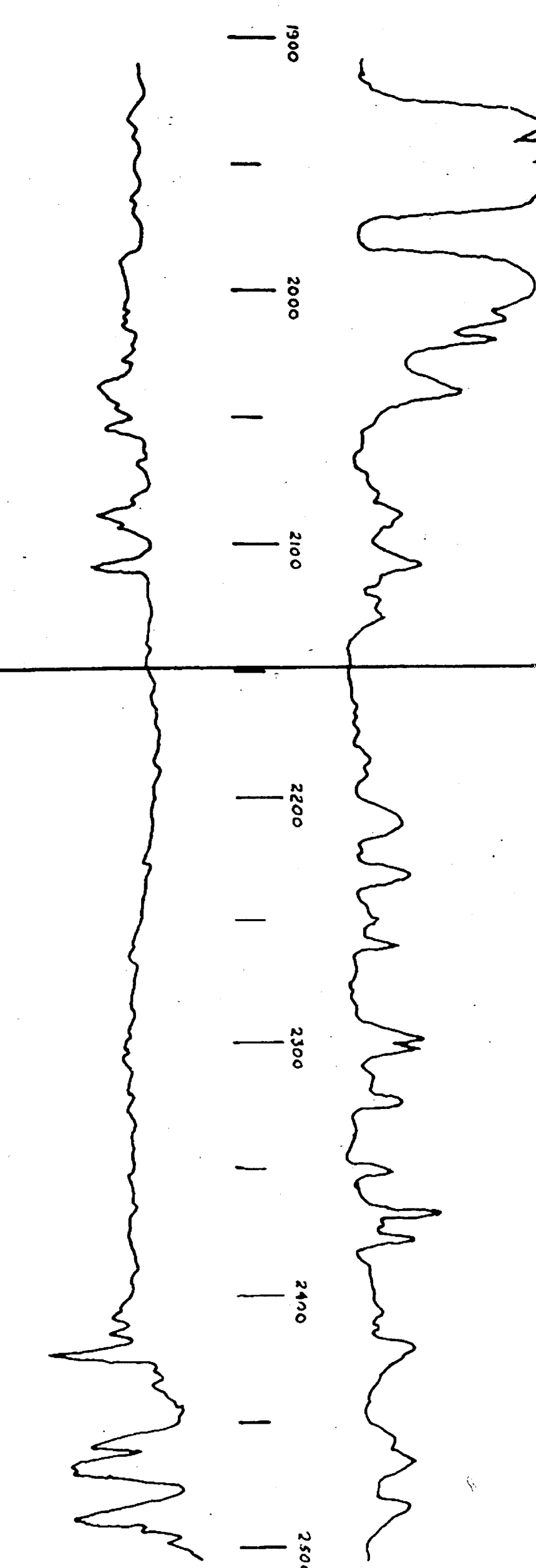
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SUPERIOR
 PHILLIPS - GOV'T #1-3
 NW 3 24N 6W
 ELEV: 6403DF.
 I.P. 1883 MCFPD
 SICP 706/21

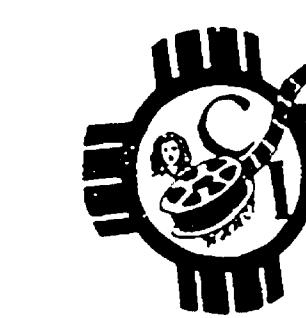
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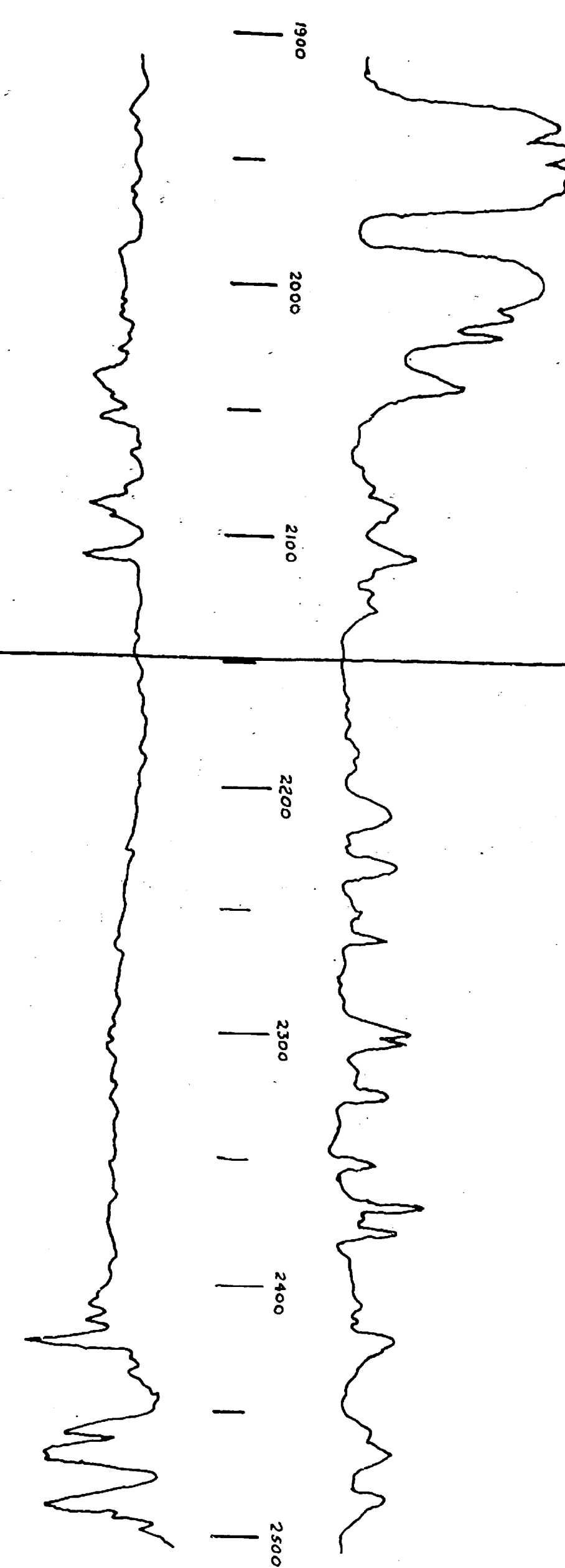
SKELLY OIL
 JICARILLA B #1
 SW 6 24N 5W
 ELEV: 6645DF.
 I.P. 1569 MCFPD
 SICP 760/2

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U.S. GEOLOGICAL SURVEY

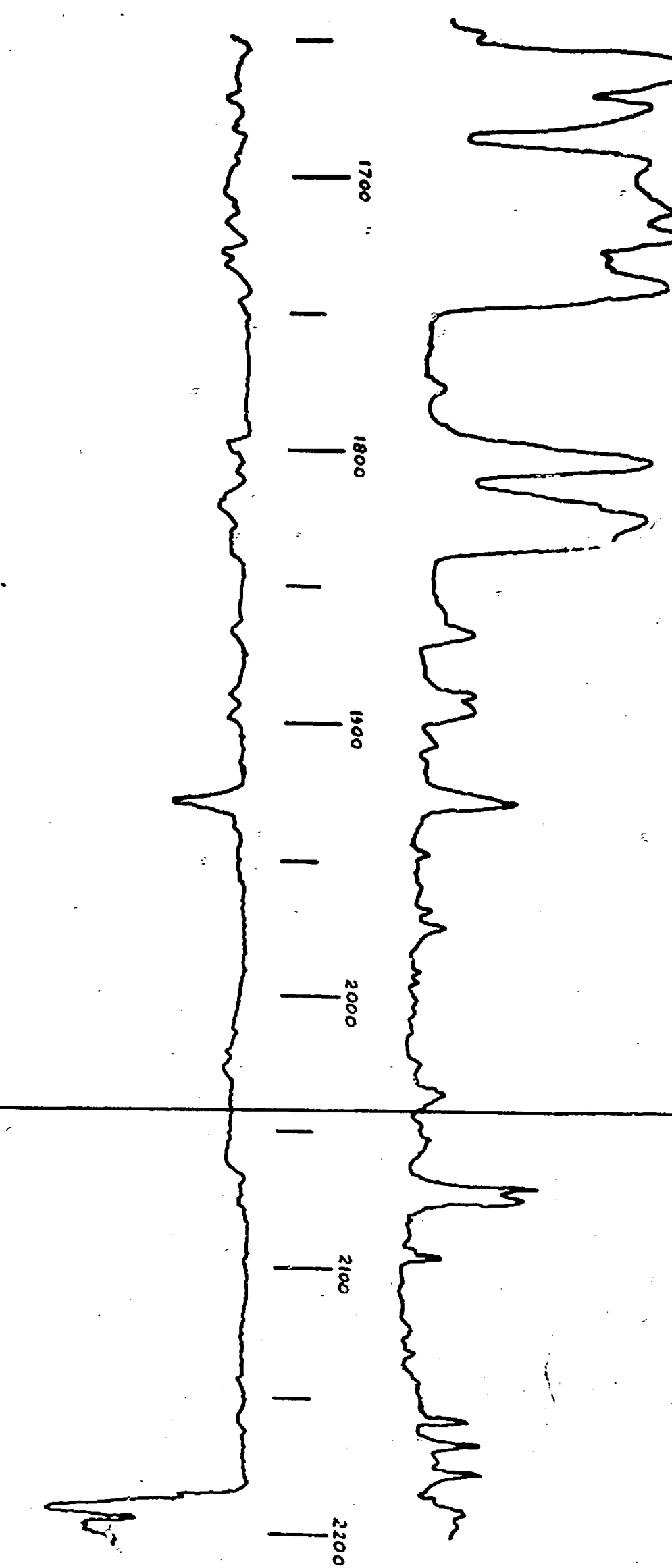


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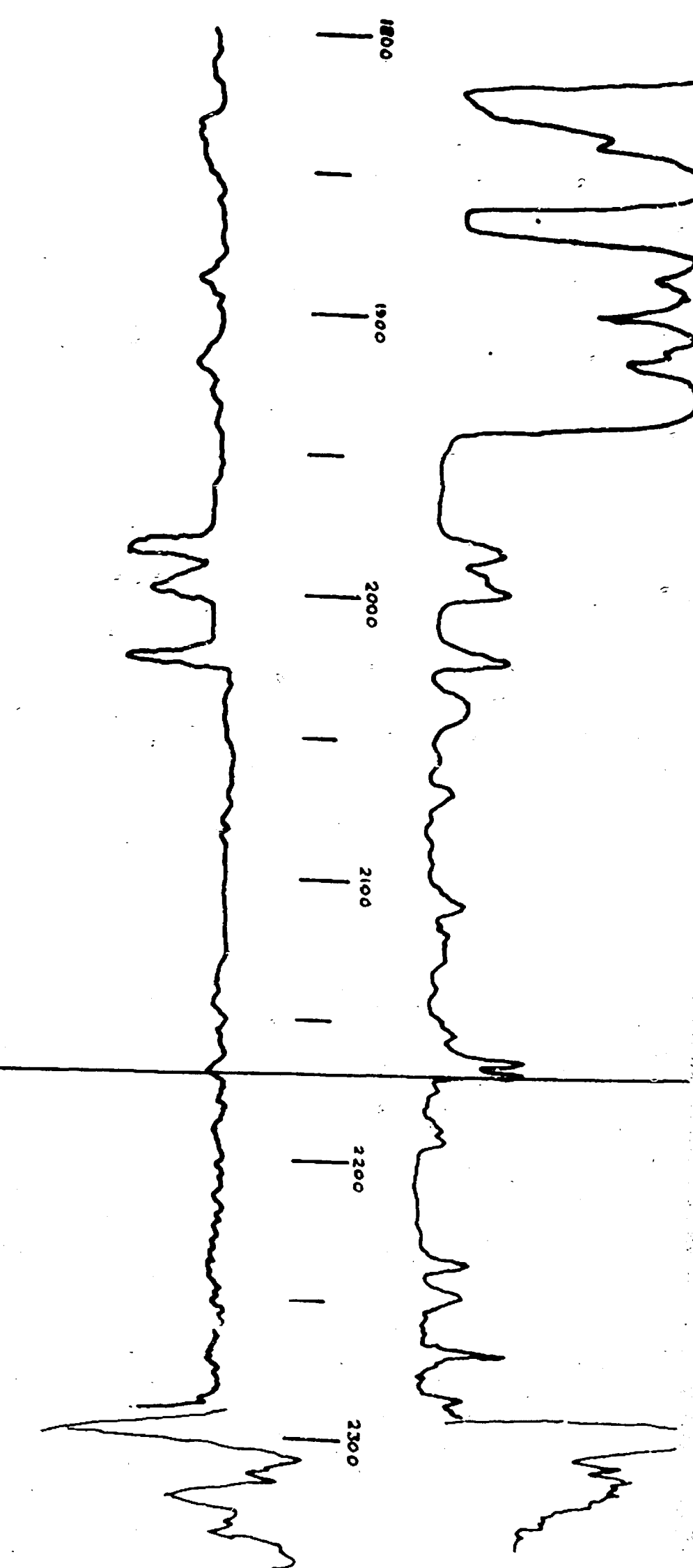


SKELLY OIL
JICARILLA B #1
SW 6 24N 5W
ELEV: 6645 DF.
I.P. 1569 MCFPD
SICP 760 / 2

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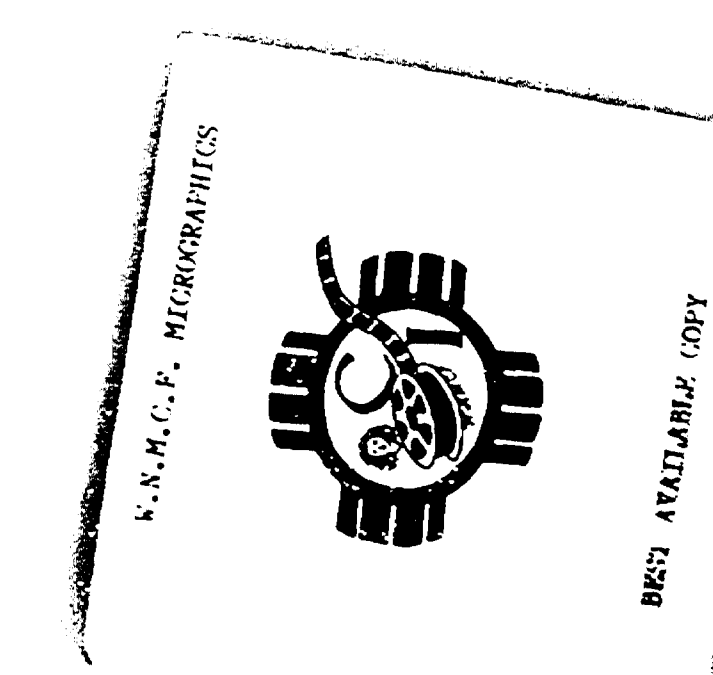


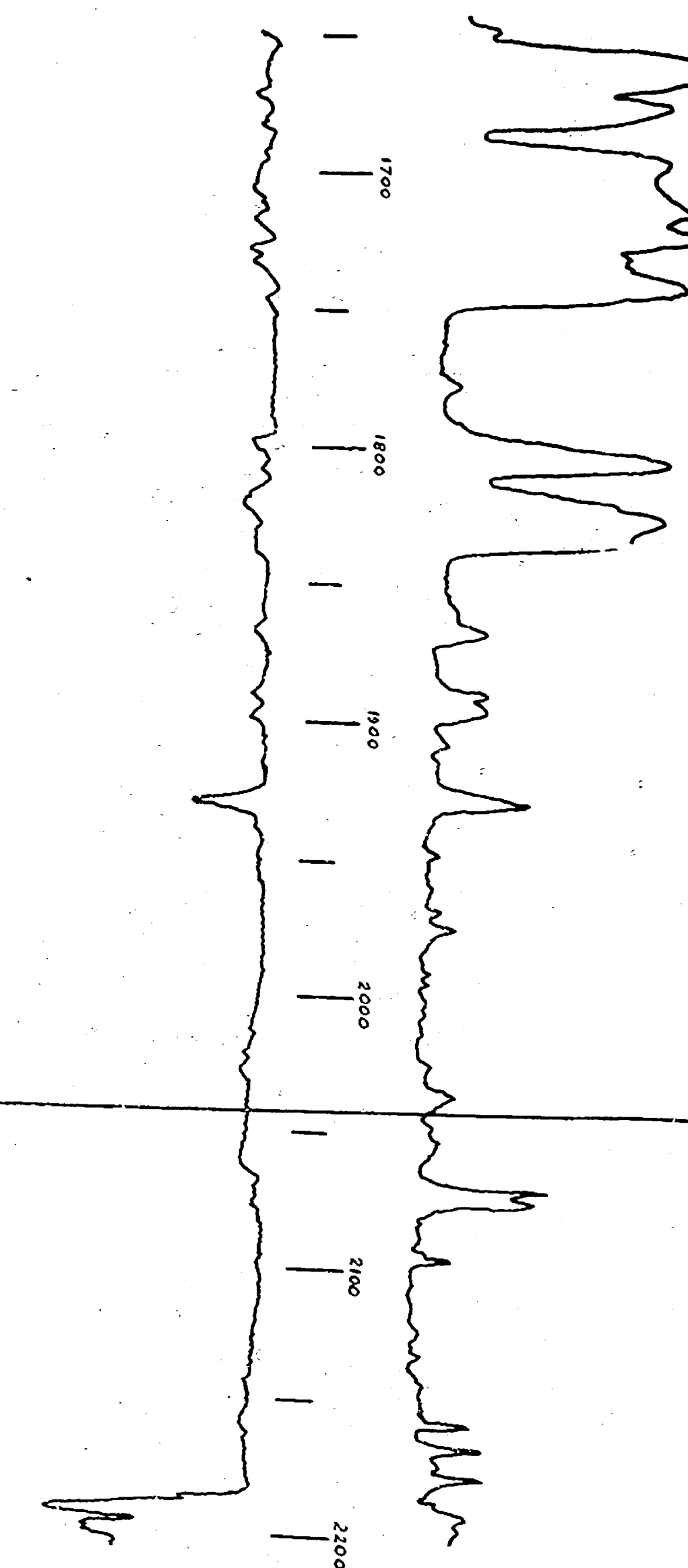
GULF OIL
APACHE - FEDERAL #1
SW 17 24N 5W
ELEV: 6531 G.L.
I.P. 11800 MCFPD
SICP 705 / 2



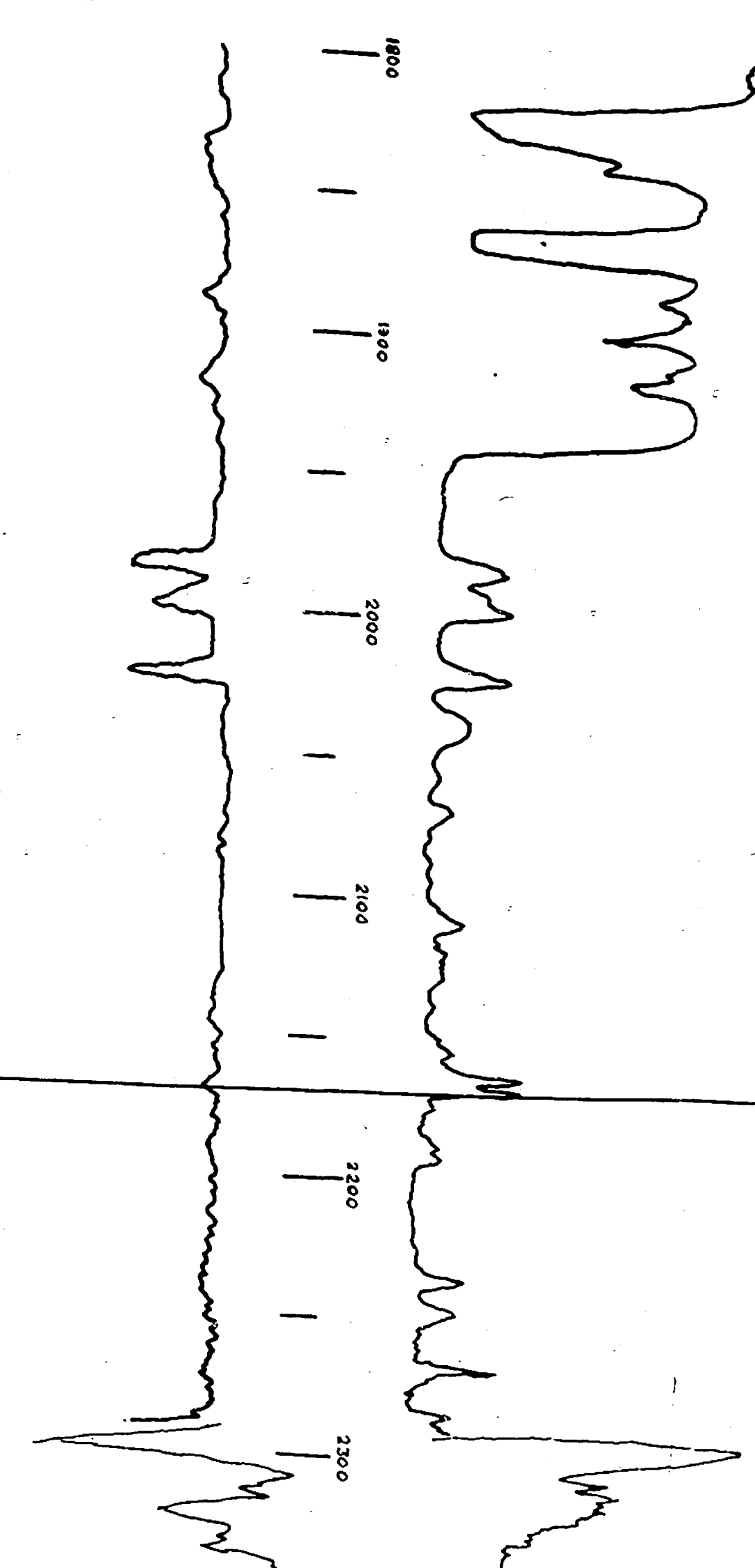
AMERADA
JICARILLA APACHE B #2
SE 20 24N 5W
ELEV: 6668 DF.
I.P. 2404 MCFPD
SICP 721 / 7

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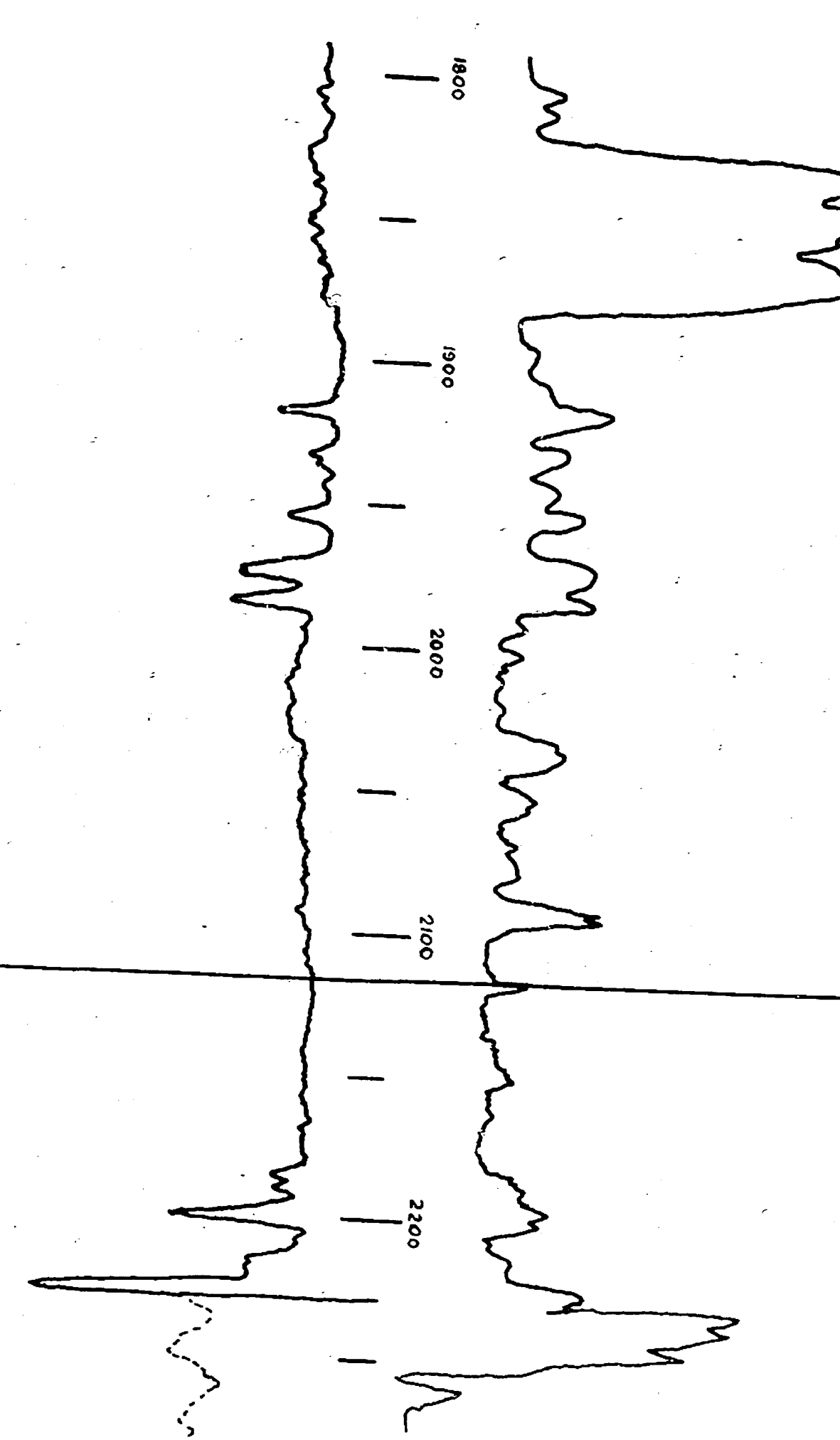




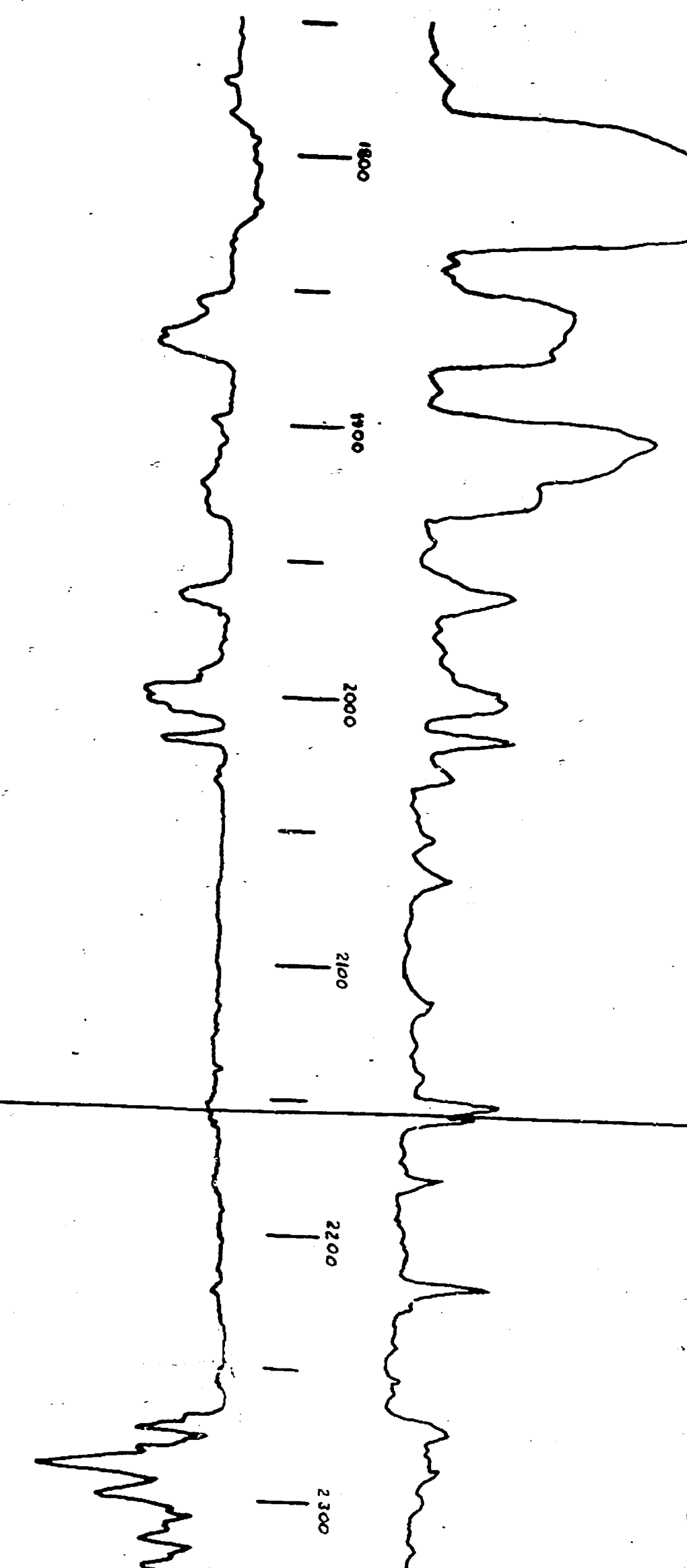
GULF OIL
APACHE - FEDERAL #1
SW 17 24N 5W
ELEV: 6531G.L.
I.P. 11800 MCFPD
SICP 705 / 2



AMERADA
JICARILLA APACHE B #2
SE 20 24N 5W
ELEV: 6668 D.F.
I.P. 2404 MCFPD
SICP 721 / 7



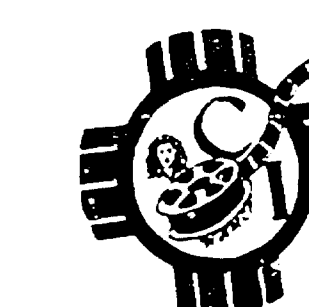
JAY J. HARRIS
JICARILLA #1
NE 28 24N 5W
ELEV: 6616 K.B.
I.P. 3848 MCFPD
SICP 726 / 9



JAY J. HARRIS
JICARILLA A #2
SE 27 24N 5W
ELEV: 6653 D.F.
I.P. 4440 MCFPD
SICP 704 / 7

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U.S. GEOLOGICAL SURVEY



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