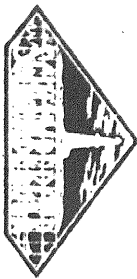


SCHLUMBERGER OF CANADA

CALGARY, ALBERTA



Hydrometer
(COMPUTED)

PROVINCE YUKON TERRITORY
 FIELD WILDCAT
 LOCATION AMERADA ET AL
 WELL CR. YT A-1
 COMPANY AMERADA PETROLEUM CORPORATION

COMPANY AMERADA PETROLEUM CORPORATION
 WELL AMERADA ET AL
 FIELD WILDCAT
 LOCATION 67° 19' 45" N. LAT.
136° 53' 29" W. LONG.

Other Surveys
 ES, M, T
 Location of Well
 67° 19' 45" N. LAT.
 136° 53' 29" W. LONG.
 Elevation: D.F.:
 K.B.: 106.2
 or G.L.: 102.7
 FILING No. _____

RUN NO.	ONE	TWO	THREE	FOUR	FIVE
Date	APRIL 24/60	MAY 1/60			
First Reading	1194	6313			
Last Reading	1152	1191			
Feet Measured	106.2	5122			
Csg. Schlum.	152	1191			
Csg. Driller		1191			
Depth Reached	1198	6320			
Bottom Driller	1200	6320			
Depth Datum	KB	KB			
Mud Nature	GEL	GEL			
Dens. Visc.	9.3	9.8	62		
Mud Resist.	3.5 @ 64° F	3.6 @ 62° F	@	@	@
Res. BHT	3.5 @ 64° F	2.0 @ 110° F	@	@	@
pH	10 @ 9.5 @ 9.5 @	@	@	@	@
Wtr. Loss	7.9 CC 30 min	7.0 CC 30 min	CC 30 min	CC 30 min	CC 30 min
Remarks	REMARKS 8-5/8"				
Bit Size	7 1/2	8-5/8"			
Type Curve	MPD	MPD			
Equip. Numbers	CDM-P	CDM-P			
Mag. Decl.	37° E	37° E			
Truck Numbers		122 SKW			
Recorded By	PATERSON	GOETZ			
Witnessed By	GAUDY	MATKALUK			
Computed By	SIPOS	SIPOS & BATES			

FOLD HERE

REMARKS BIT SIZE RUN # 1
 12-1/4" FROM CSG, TO 765'
 8-5/8" FROM 765' TO 1194'

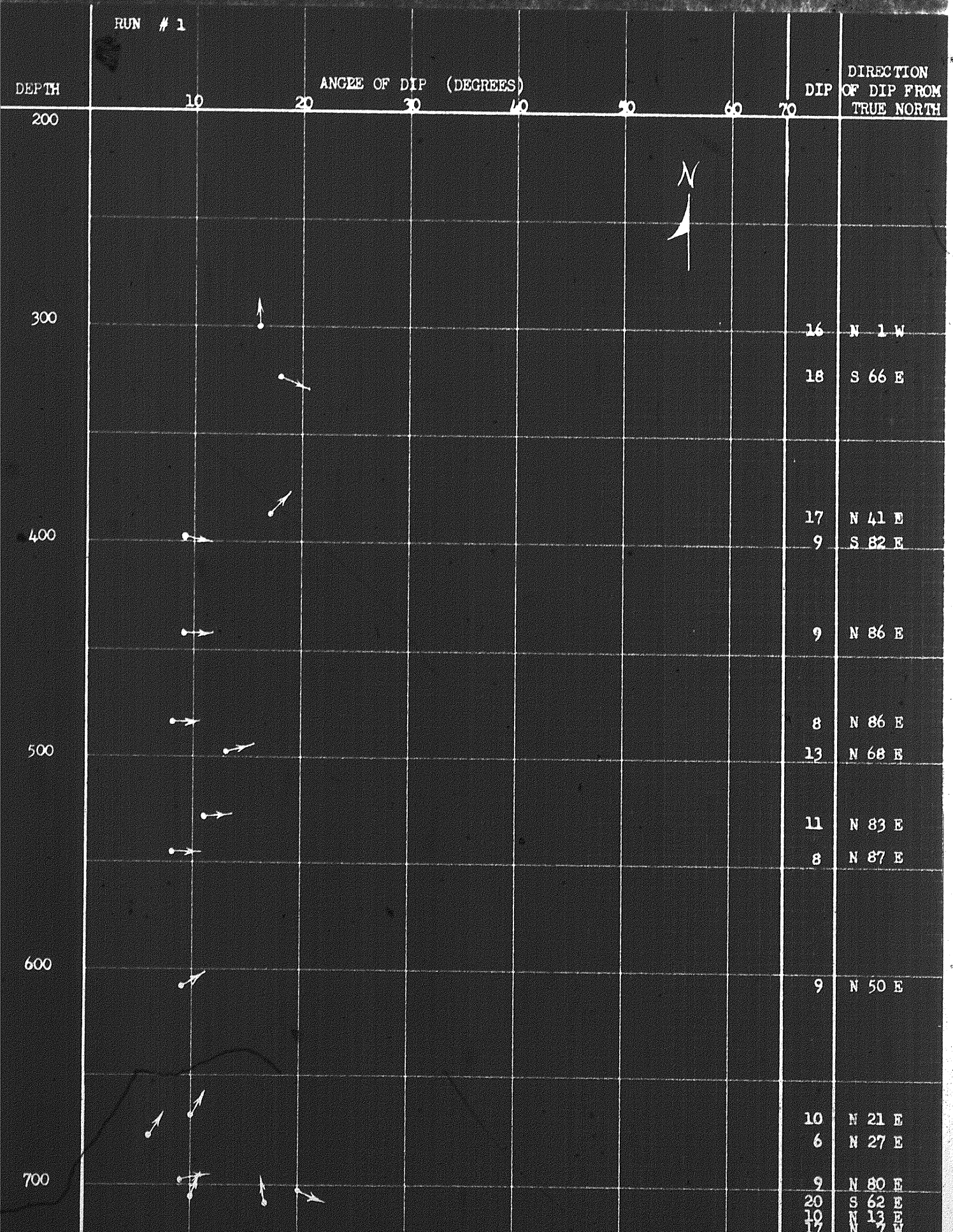
TABLE OF VERTICAL DISPLACEMENT IN FEET CORRESPONDING TO VARIOUS HORIZONTAL DISTANCES AND ANGLES OF DIP

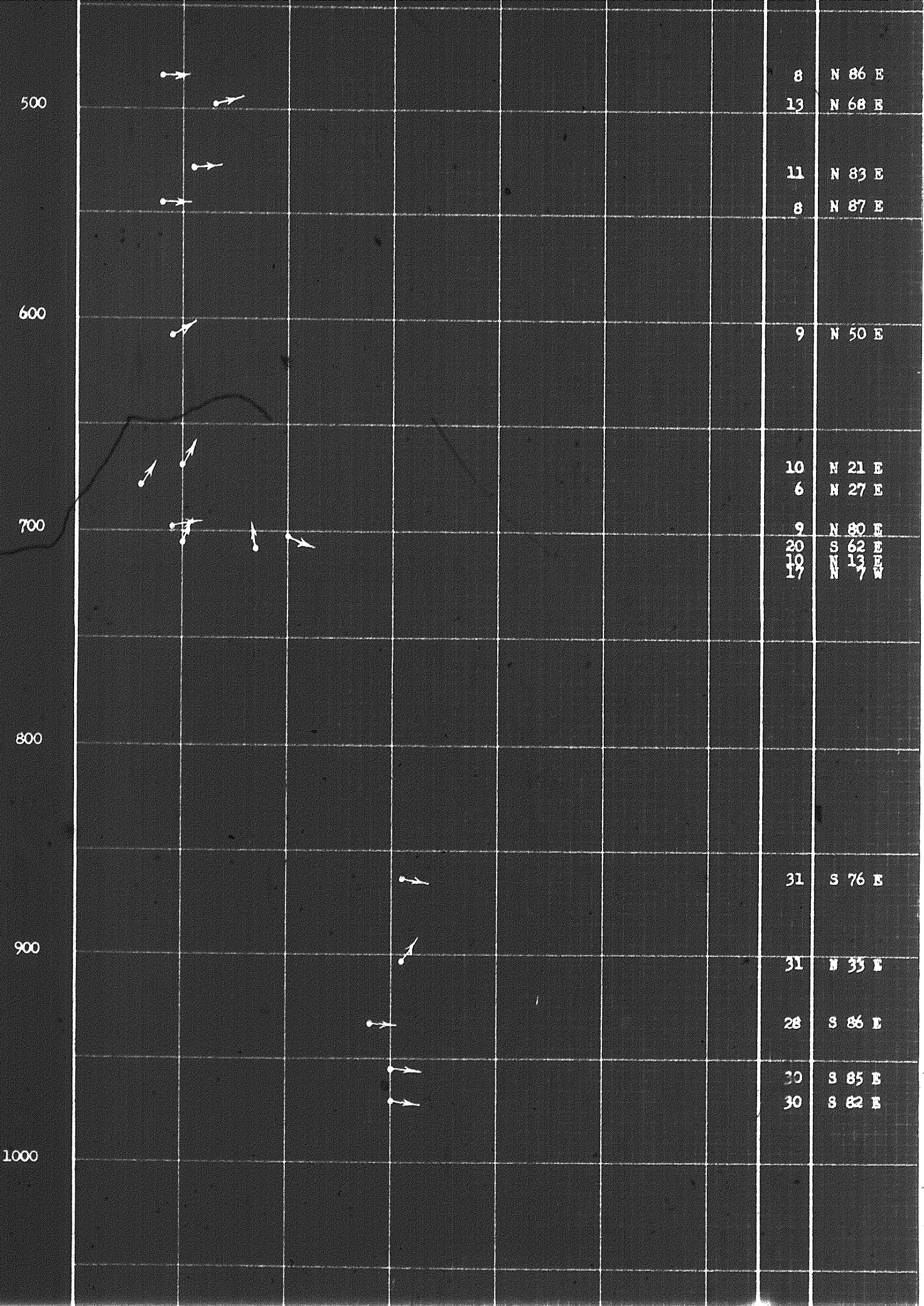
VERTICAL DISPLACEMENT FOR HORIZONTAL DISTANCES OF				VERTICAL DISPLACEMENT FOR HORIZONTAL DISTANCES OF			
DIP ANGLES (degrees)	100	1000	1 mile (5280)	DIP ANGLES (degrees)	100	1000	1 mile (5280)
1	1.75	17.5	92.2	19	34.4	344	1818
2	3.5	35	184	20	36.4	364	1922
3	5.2	52	277	21	38.4	384	2027
4	7.0	70	369	22	40.4	404	2133
5	8.8	88	462	23	42.5	425	2241
6	10.5	105	555	24	44.5	445	2351
7	12.3	123	648	25	46.6	466	2462
8	14.1	141	742	30	57.7	577	3048
9	15.8	158	836	35	70.0	700	3697
10	17.6	176	931	40	83.9	839	4430
11	19.4	194	1026	45	100.0	1000	5290
12	21.3	213	1122	50	119.2	1192	6293
13	23.1	231	1219	55	142.8	1428	7540
14	24.9	249	1316	60	173.2	1732	9145
15	26.8	268	1415	65	214.4	2144	11323
16	28.7	287	1514	70	274.8	2748	14507
17	30.6	306	1614	75	373.2	3732	19705
18	32.5	325	1716	80	567.1	5671	29945

To obtain vertical displacements corresponding to multiples of hundreds feet, thousands of feet or miles, multiply the number found in the table by the number of hundreds, thousands or miles.

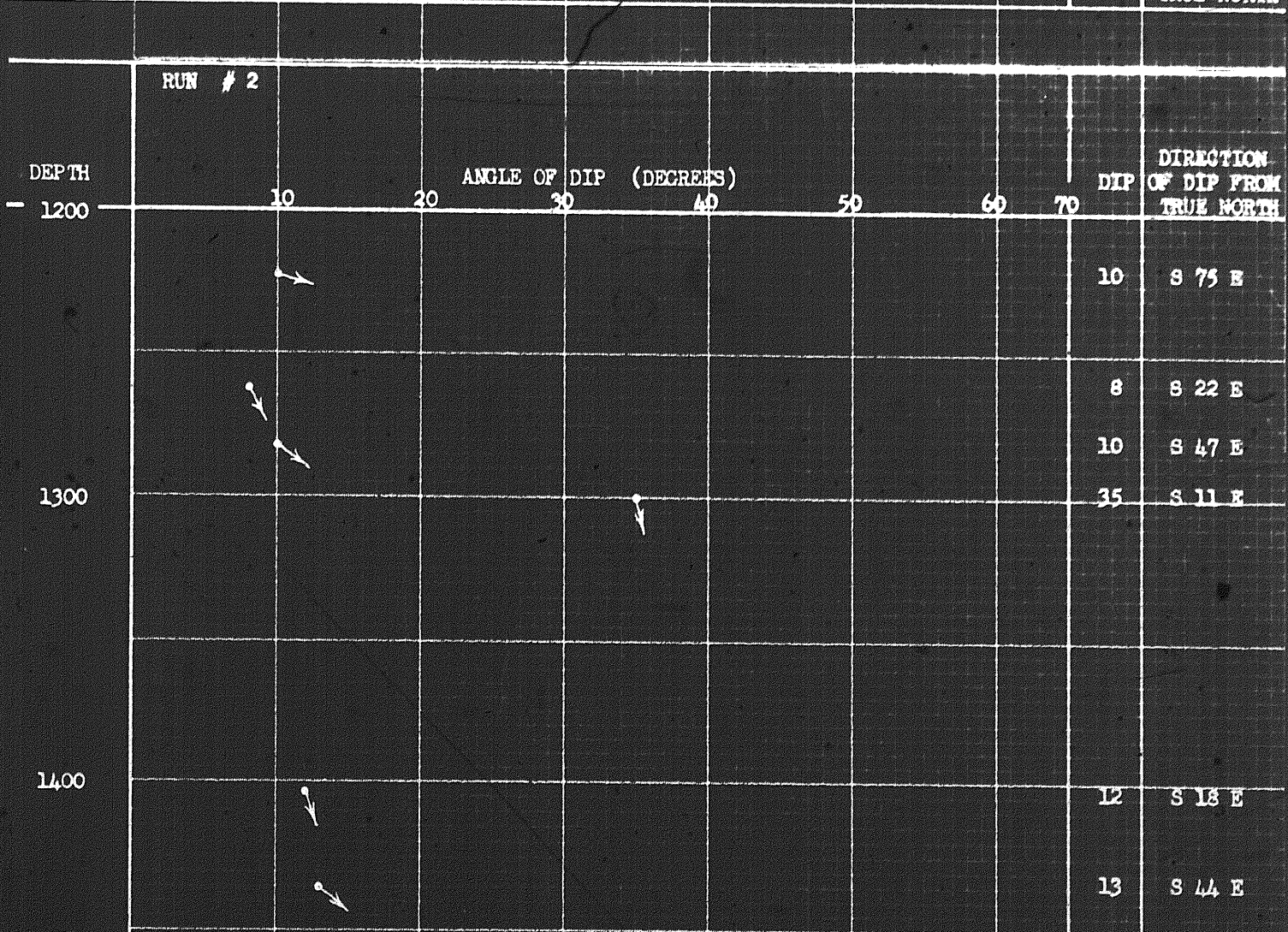
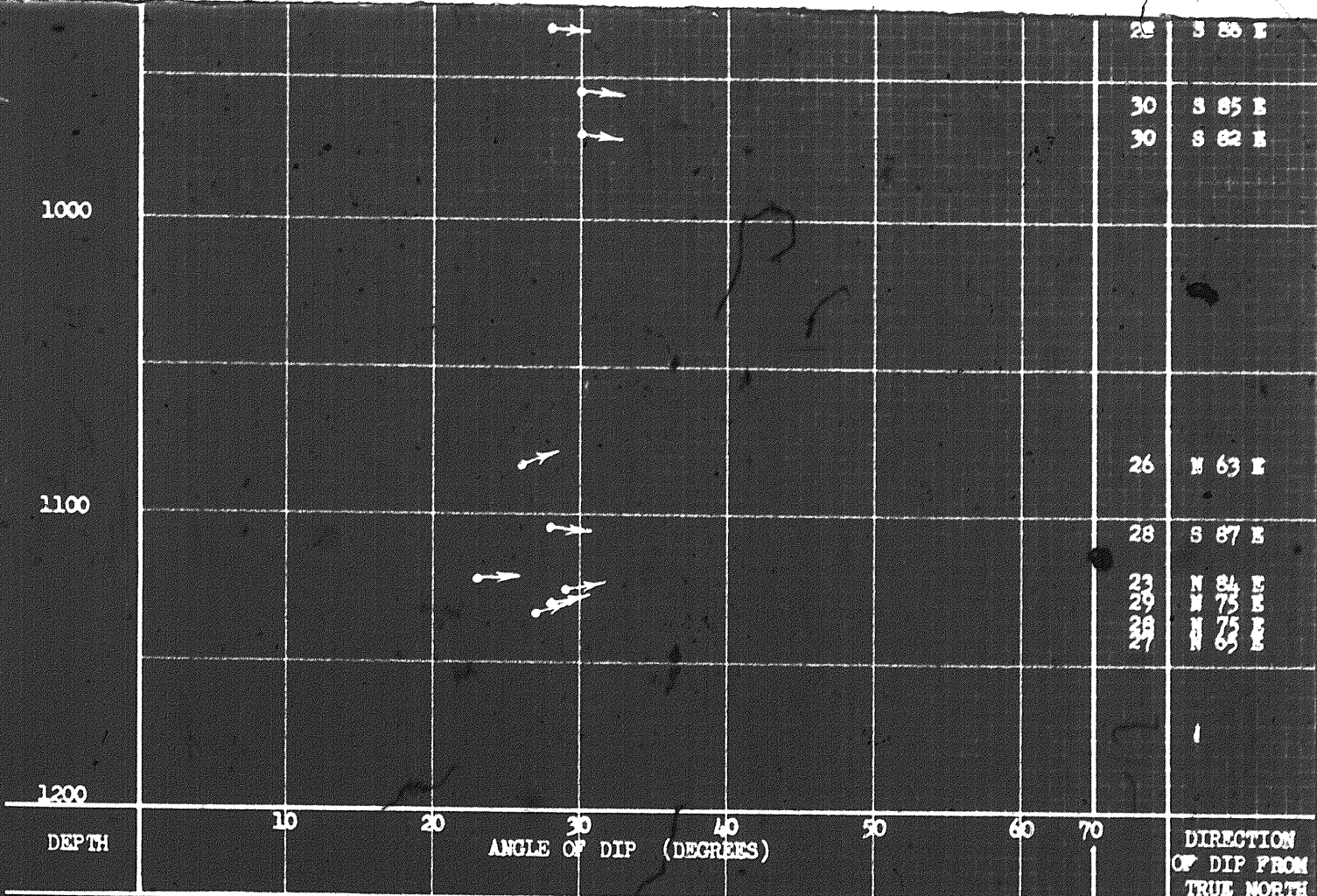
... obtain vertical displacements corresponding to multiples of hundreds feet, thousands of feet or miles, multiply the number found in the table by the number of hundreds, thousands or miles.

Example: The formation dip is 16 degrees. The vertical displacement occurring at a spot 660 feet away from the well is desired. The table shows 28.7 feet per 100 feet for 16° dip. Therefore $28.7 \times 6.60 = 189.42$, or 189 feet.





8	N 86 E
13	N 68 E
11	N 83 E
8	N 87 E
9	N 50 E
10	N 21 E
6	N 27 E
9	N 80 E
20	S 62 E
10	N 13 W
17	N 17 W
31	S 76 E
31	N 33 E
28	S 86 E
30	S 85 E
30	S 82 E



706

1500

11 S 79 E

16 S 63 E

26 S 39 E

23 S 58 E

1600

4 N 68 E

14 S 87 E

1700

20 N 82 E

18 S 80 E

22 N 23 E

31 S 32 E

21 S 82 E

1800

23 N 82 E

26 N 82 E

30 N 83 E

1900

23 N 74 E

29 N 75 E

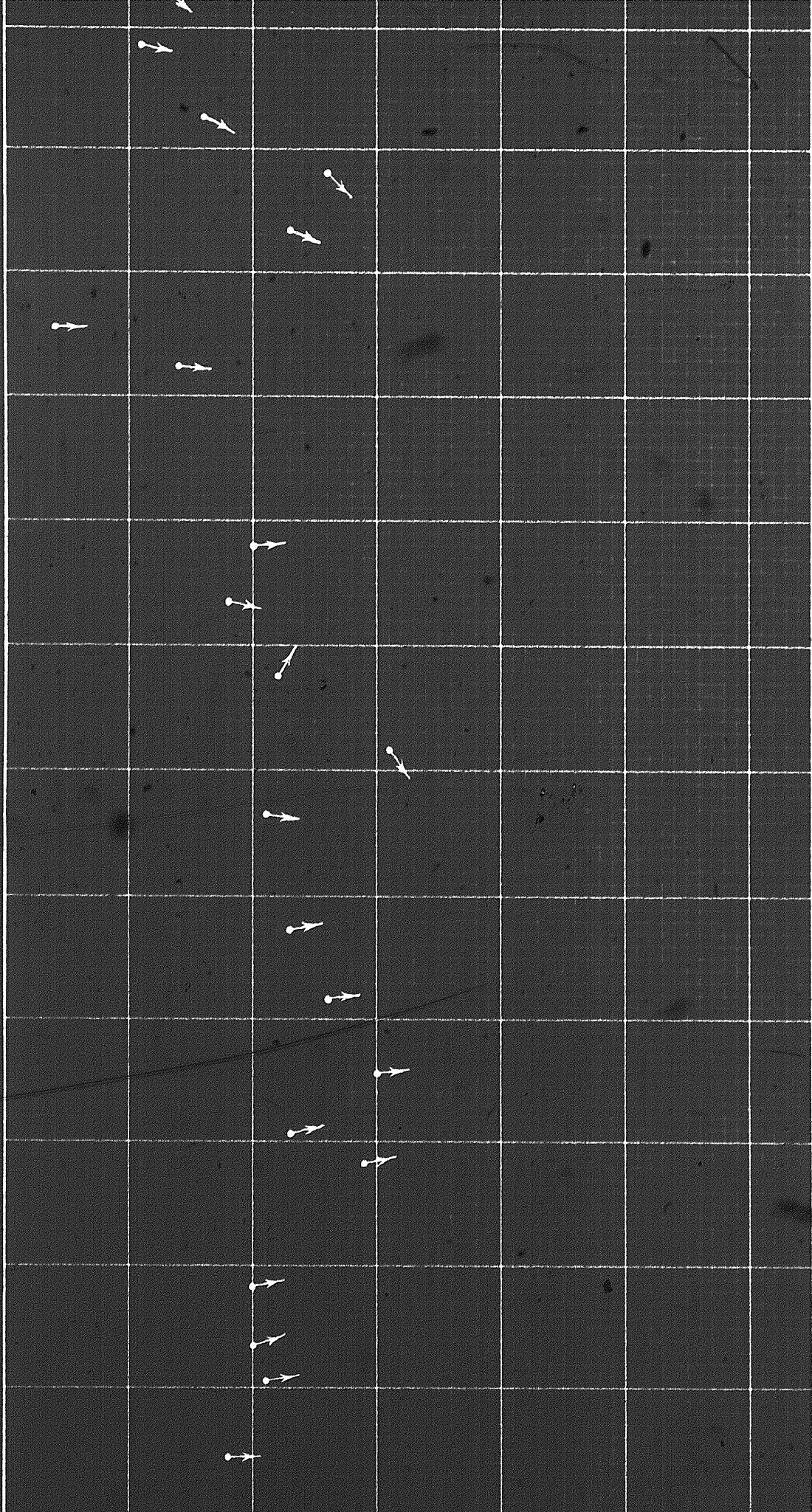
2000

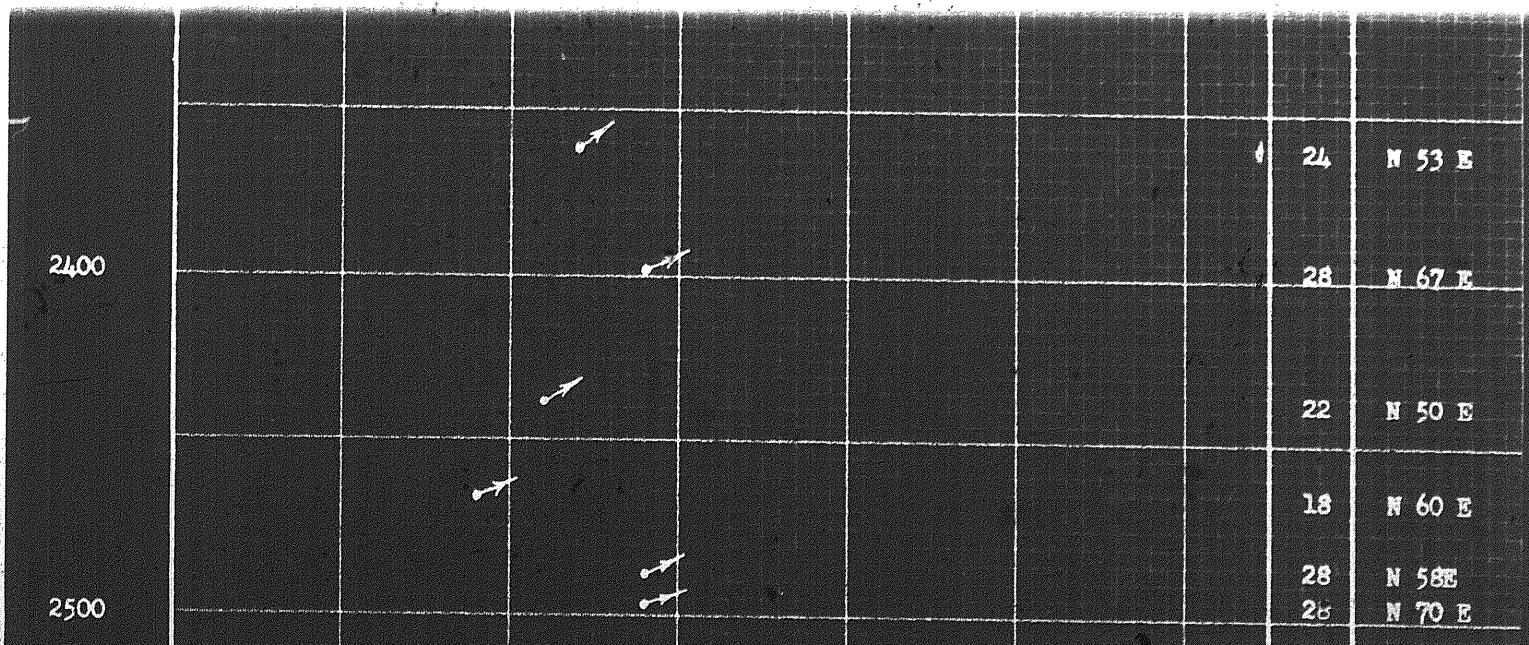
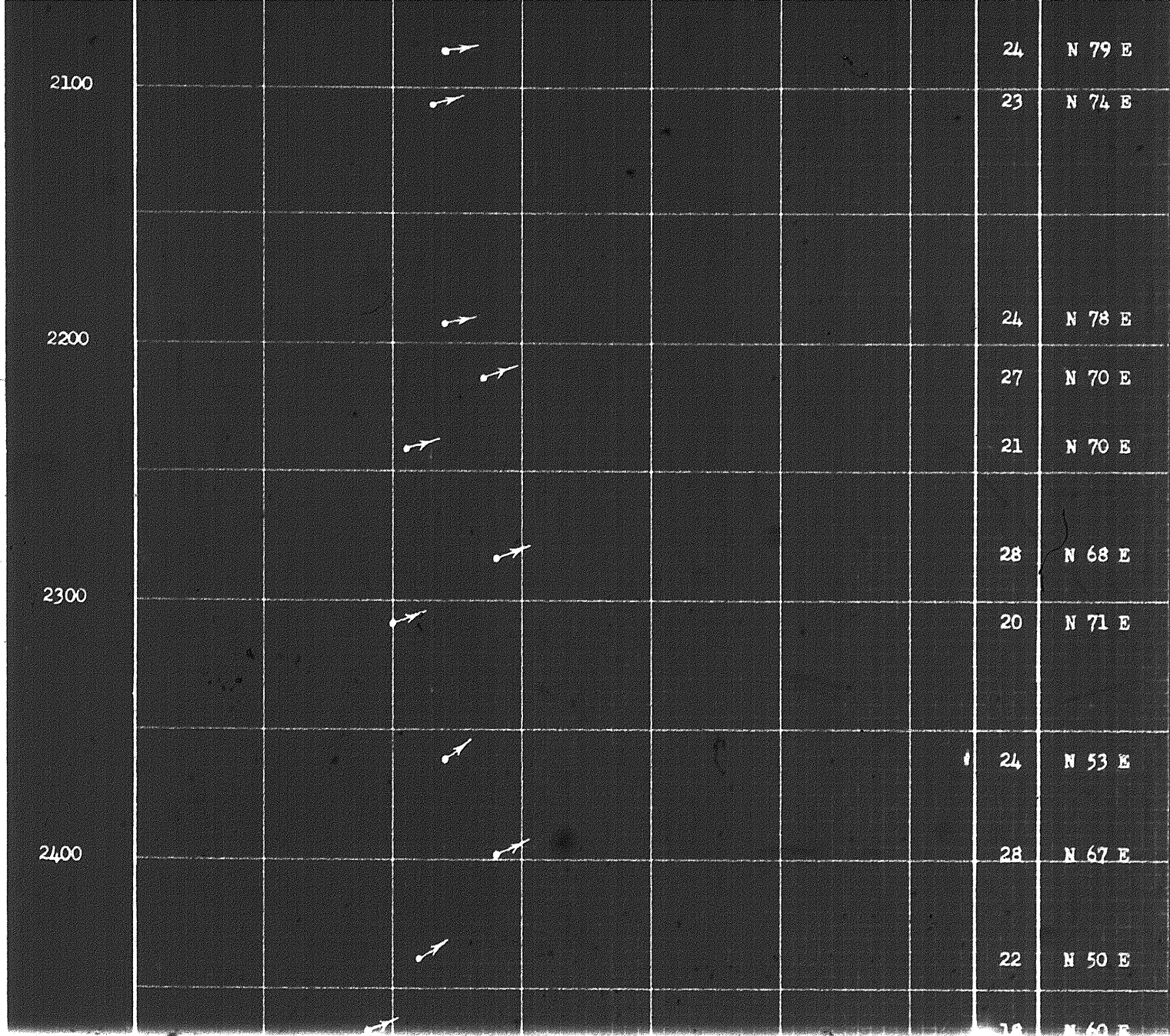
20 N 76 E

20 N 68 E

21 N 79 E

18 N 88 E





303

2600

21 N 48 E

2700

23 N 68 E

2800

20 N 57 E

2900

29 N 72 E

21 N 69 E

21 N 64 E

3000

22 N 79 E

30 N 72 E

25 N 58 E

3100

31 N 60 E

27 N 66 E

27 N 60 E

35 N 61 E

3200

29 N 59 E

21 S 87 E

26 S 73 E

3300

13 S 54 E

13 N 57 E

3400

3500

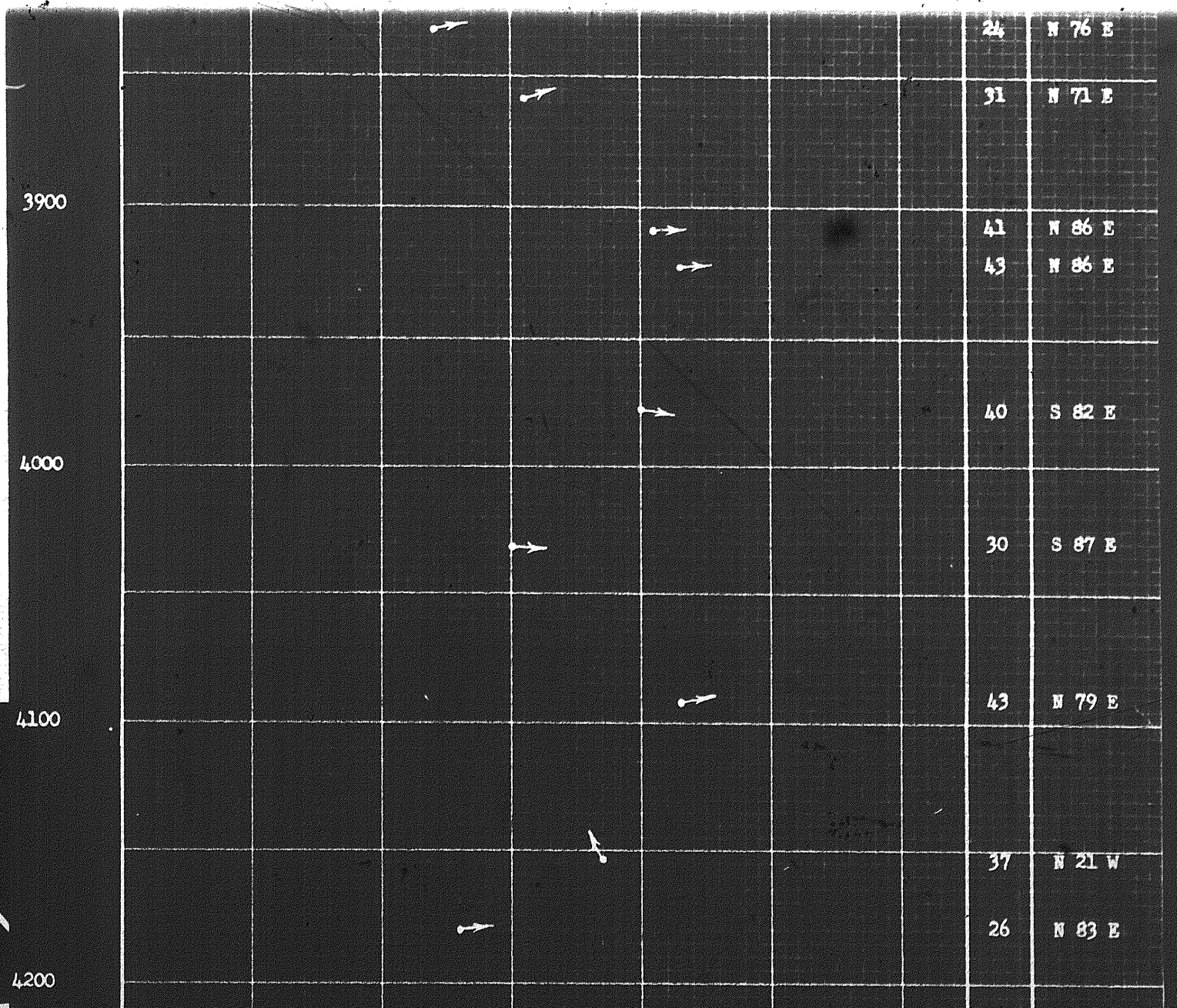
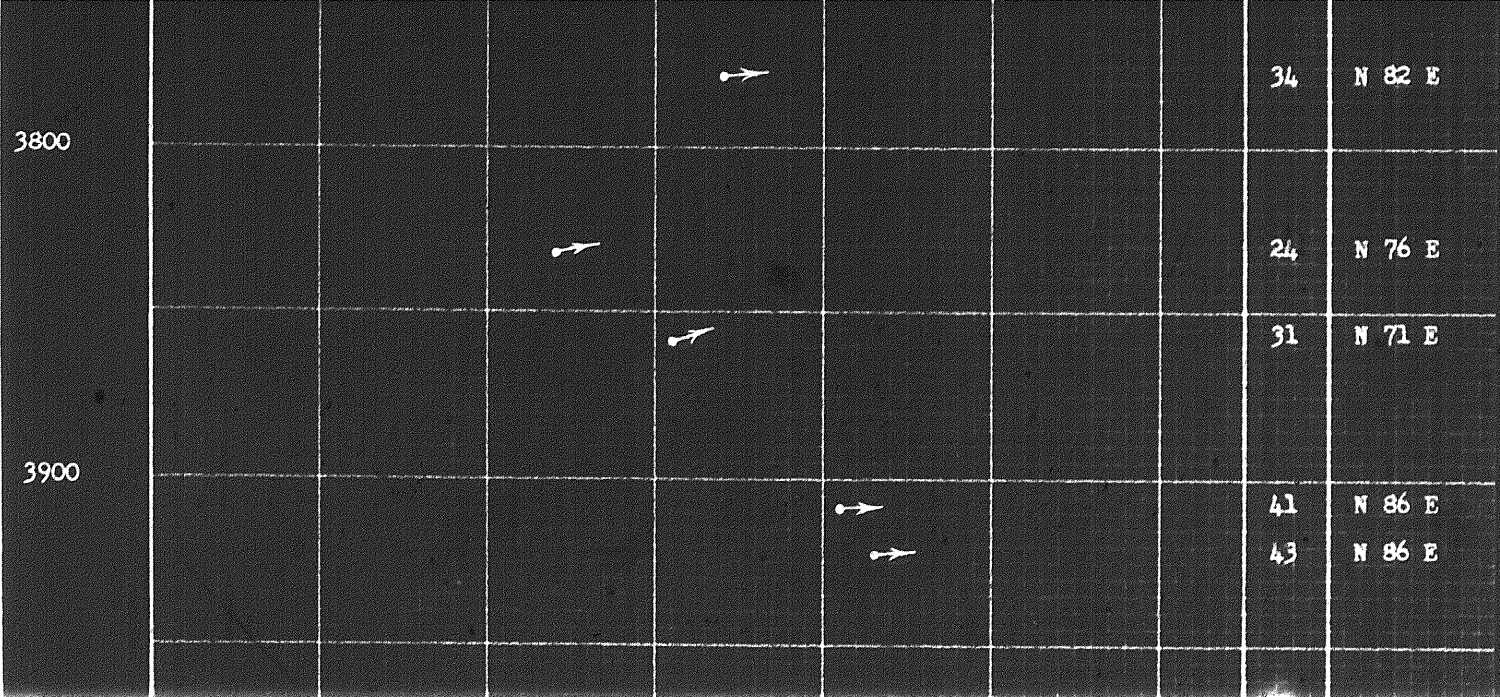
3600

28 N 71 E

24 N 81 E

3700

30 N 22 W



4300

30 N 68 E

42 S 80 E
43 S 77 E
36 S 55 E

4400

15 N 63 E

23 N 82 E

4500

22 N 83 E

18 N 67 E

4600

18 N 57 E

16 N 76 E

4700

20 N 73 E

20 N 79 E

4800

17 N 69 E

22 N 83 E

