

SCHLUMBERGER

POTECLINOMETER
CONTINUOUS DIPMETER
(COMPUTED)

SCHLUMBERGER OF CANADA

Calgary, Alberta

PROVINCE YUKON TERRITORY
FIELD WILDCAT
WELL PAN AM HOME SIGNAL CSP A-1
A-1, KOTANEELEE Y.T. J-50
COMPANY PAN AMERICAN PETROLEUM CORPORATION

COMPANY PAN AMERICAN PETROLEUM CORPORATION
WELL PAN AM HOME SIGNAL CSP A-1
FIELD KOTANEELEE Y.T. J-50
PROVINCE YUKON TERRITORY
LOCATION UNIT J SECTION 50
GRID 60°10'N 124°00'W
Permanent Datum GROUND Elev. 1475.25
Log Measured From K. B. 14.75 Ft Above Perm. Datum
Other Services:
I-ES, SCR-AI
ML-C, GRN
Elev. KB 1490
GL 1475.25
CSF

Date	25 JUNE, 1962	
Run No.	ONE	
Depth Driller	5545	
Depth SOC	5430	
Bitm. Log Interval	5427	
Top Log Interval	419	
Casing Driller	417	
Casing SOC	419	
Bit Size	1 1/2	
Type Fluid in Hole	CPH	
Dens.	9.9	200
pH	9.0	4.8
Source of Sample		
Rm @ Meas. Temp.	30	54
Rmf @ Meas. Temp.	"	"
Rmc @ Meas. Temp.	"	"
Source: Rmf	"	"
Rm @ BHT	0.65	192
Rmf @ BHT	"	"
Rmc @ BHT	"	"
Time Since Circ		
Max Rec. Temp	192	F
Equipment		
Truck No.	DST-A-7	
Location	DAWSON CREEK	
Recorded By	PRATHER	
Witnessed By	HOOKS	

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 31

Changes in Mud Type or Additional Samples		Run No.	Tool Type	DCM No.	Magnetic Declination	Computed By
Date	Sample No.	ONE	A		33° E	SIPOS & GOETZ
Depth	Driller					
Type Fluid in Hole						
Dens.	Visc.					
pH	Fluid Loss					
REMARKS						
Source of Sample						
Rm @ Meas. Temp.	"	F	"	F		
Rmf @ Meas. Temp.	"	F	"	F		
Rmc @ Meas. Temp.	"	F	"	F		
Source: Rmf	Rmc					
Rm @ BHT	"	F	"	F		
Rmf @ BHT	"	F	"	F		
Rmc @ BHT	"	F	"	F		

"Any directional computations made from the dipmeter log must be regarded as approximate only. This is because the dipmeter log indicates the orientation of the instrument itself, rather than the direction and amount of the wall drift. Therefore, we do not and cannot guarantee the accuracy of such directional computations, and we shall not be liable or responsible for any loss, costs, damages or expenses incurred or sustained that may result from any such computations."

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.	5280.

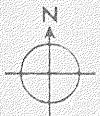
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101

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.	5280.
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.

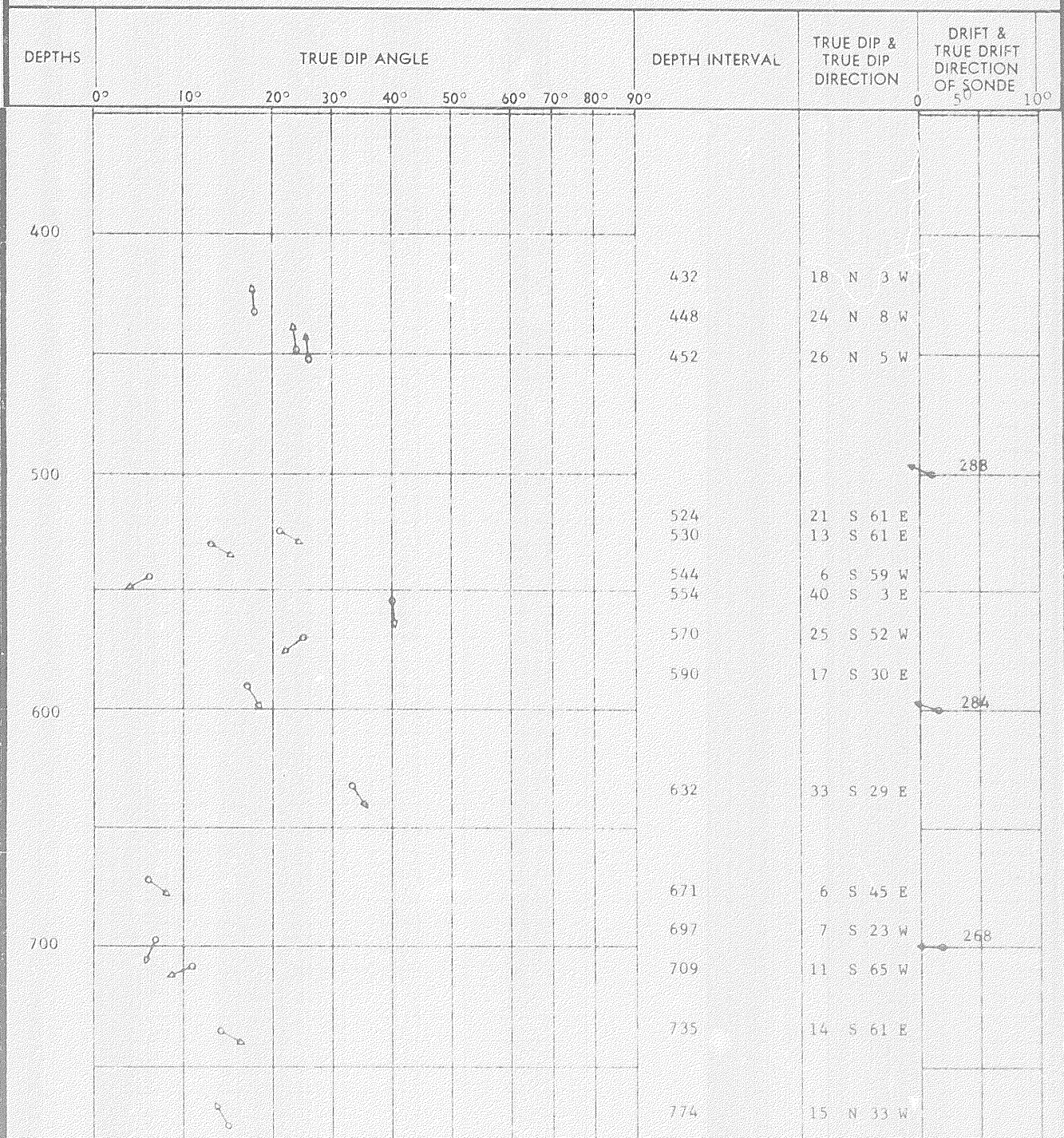
To obtain vertical displacements corresponding to multiples of hundreds feet, thousands of feet or miles, multiply the number found in the table by the number of hundreds, thousands or miles.

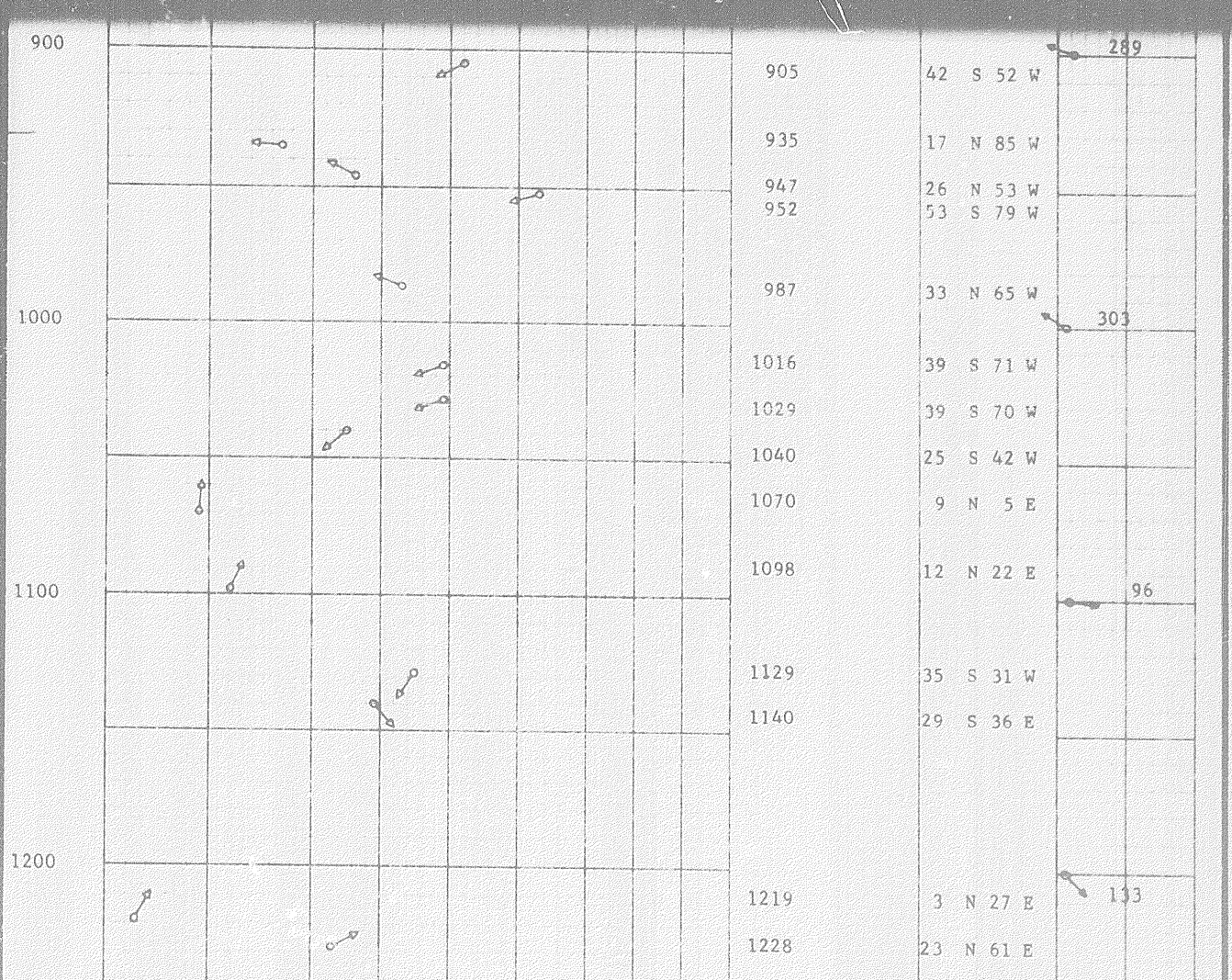
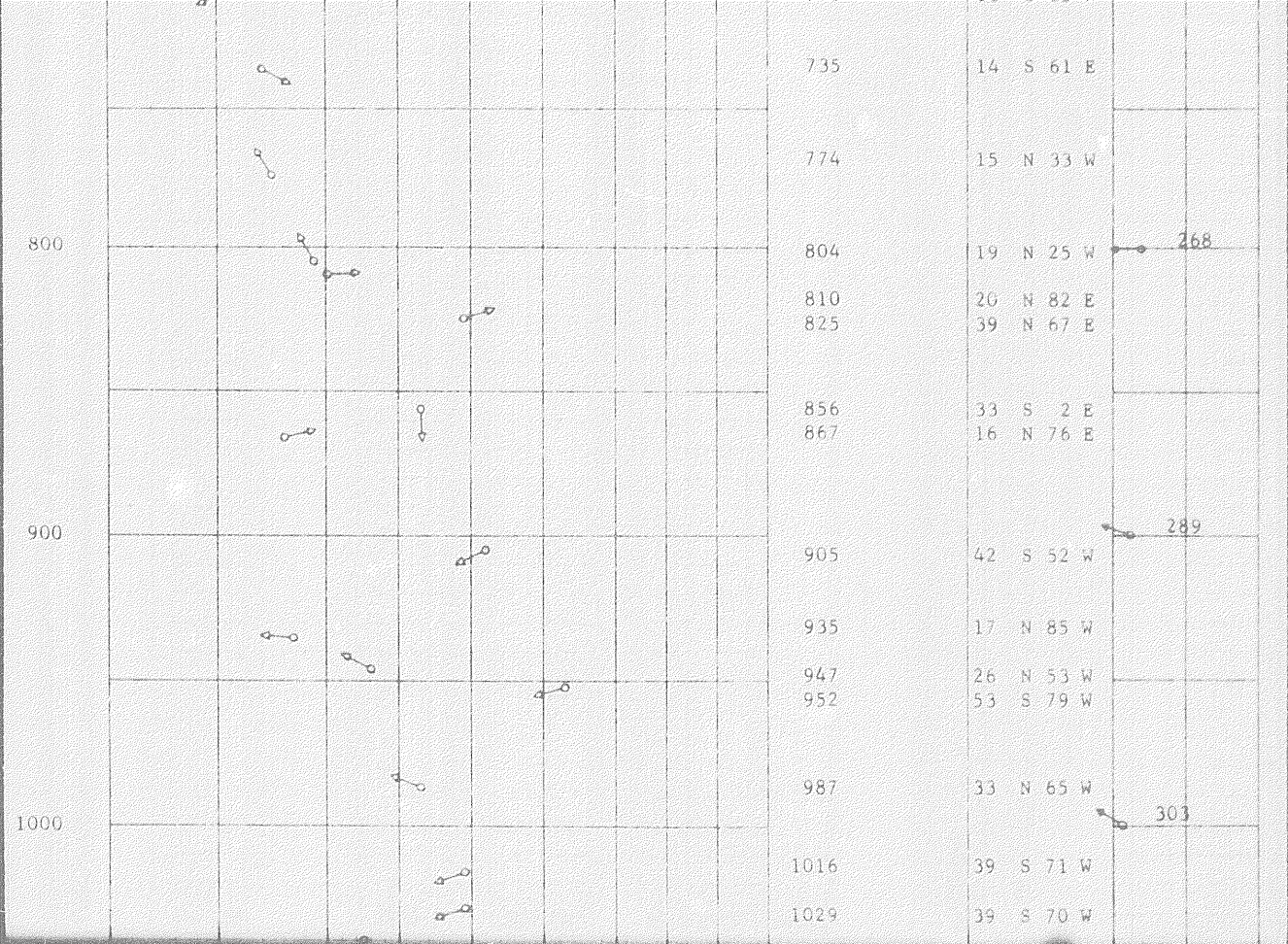
Example: The formation dip is 16 degrees. The vertical displacement occurring at a spot 660 feet away from the well is desired. The table shows 28.7 feet per 100 feet for 16 dip. Therefore $28.7 \times 6.60 = 189.42$, or 189. feet.



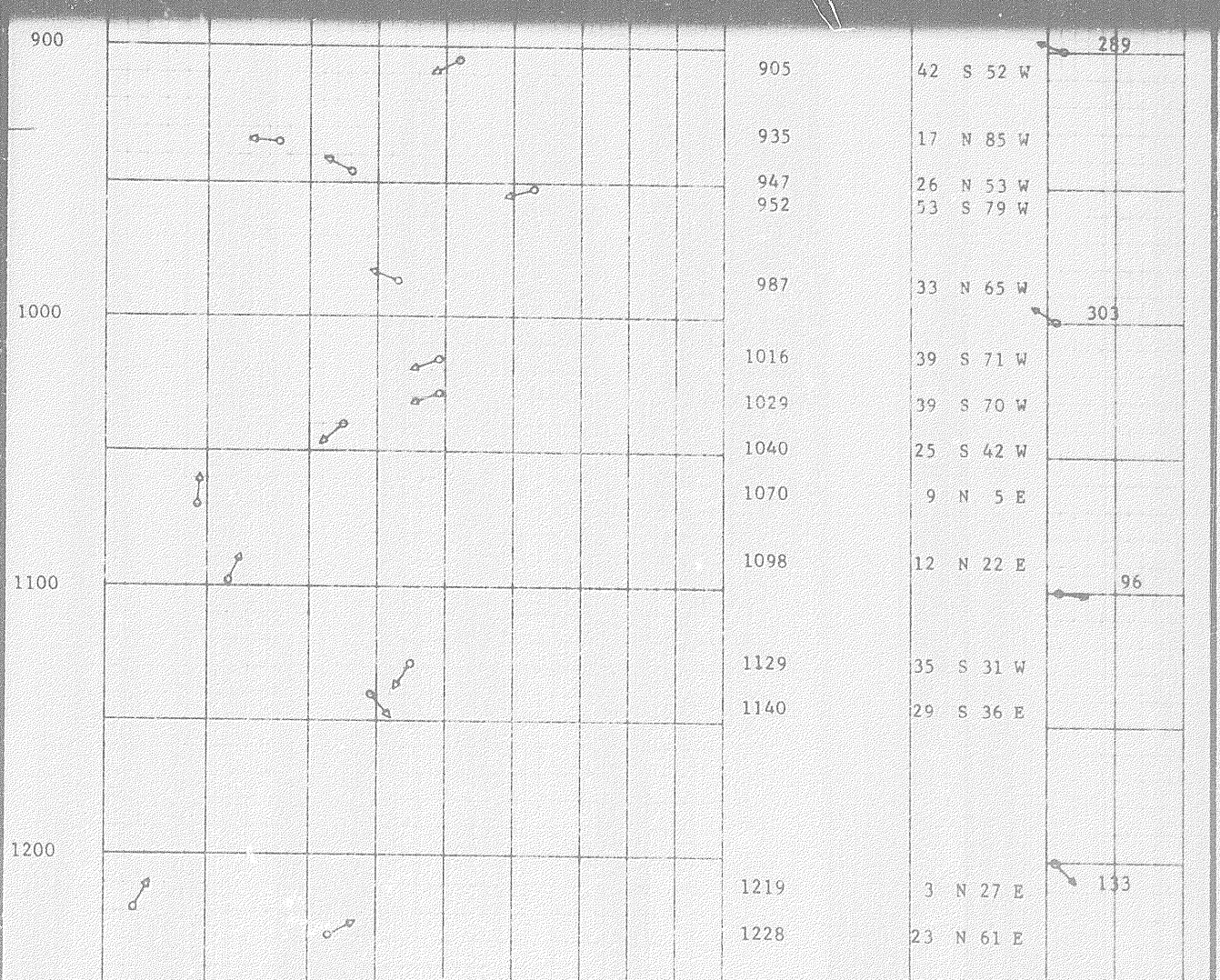
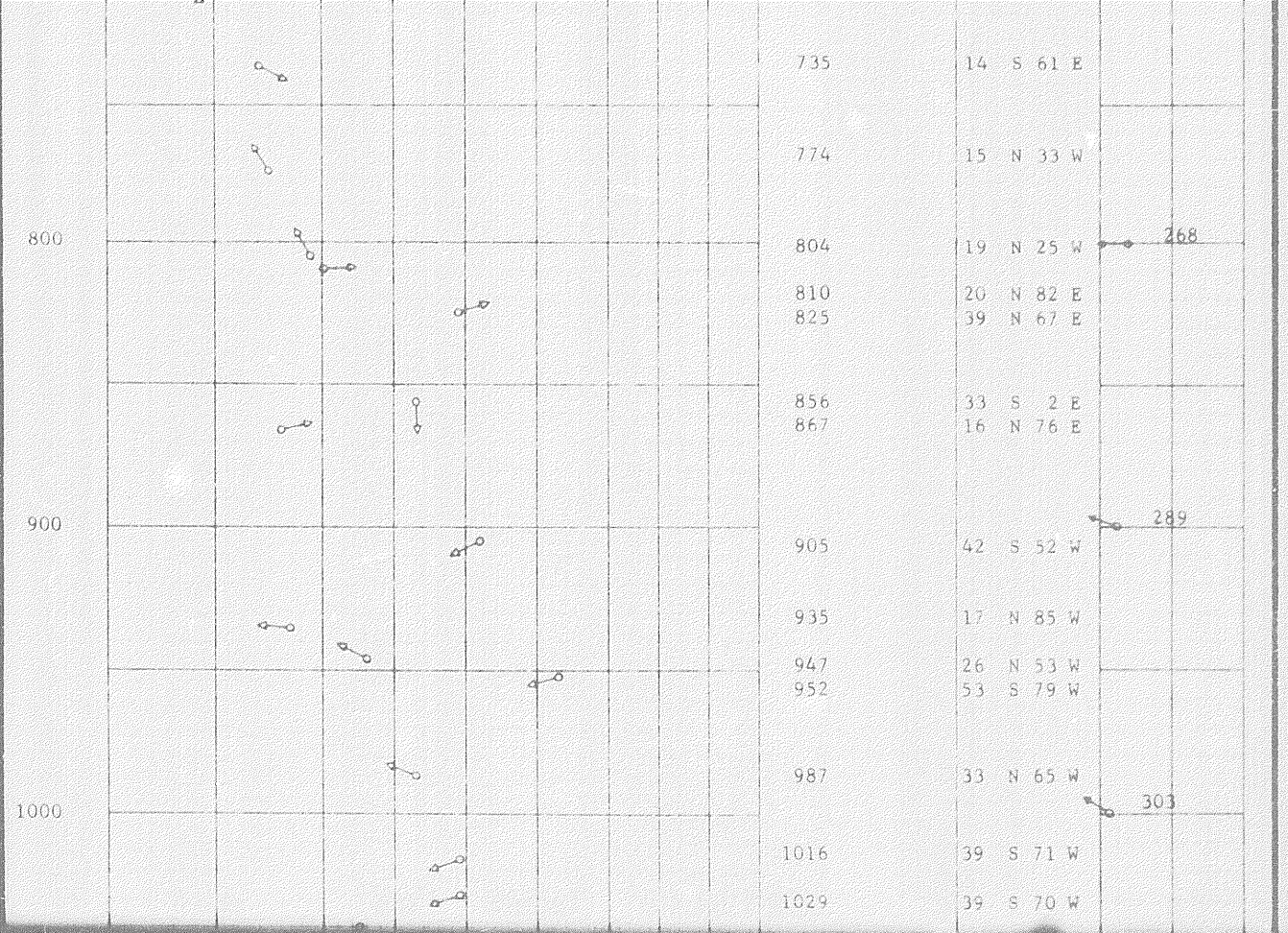
GRAPHIC PRESENTATION

CORRELATION RATING
 ◐ = GOOD
 ◑ = FAIR
 ◒ = POOR





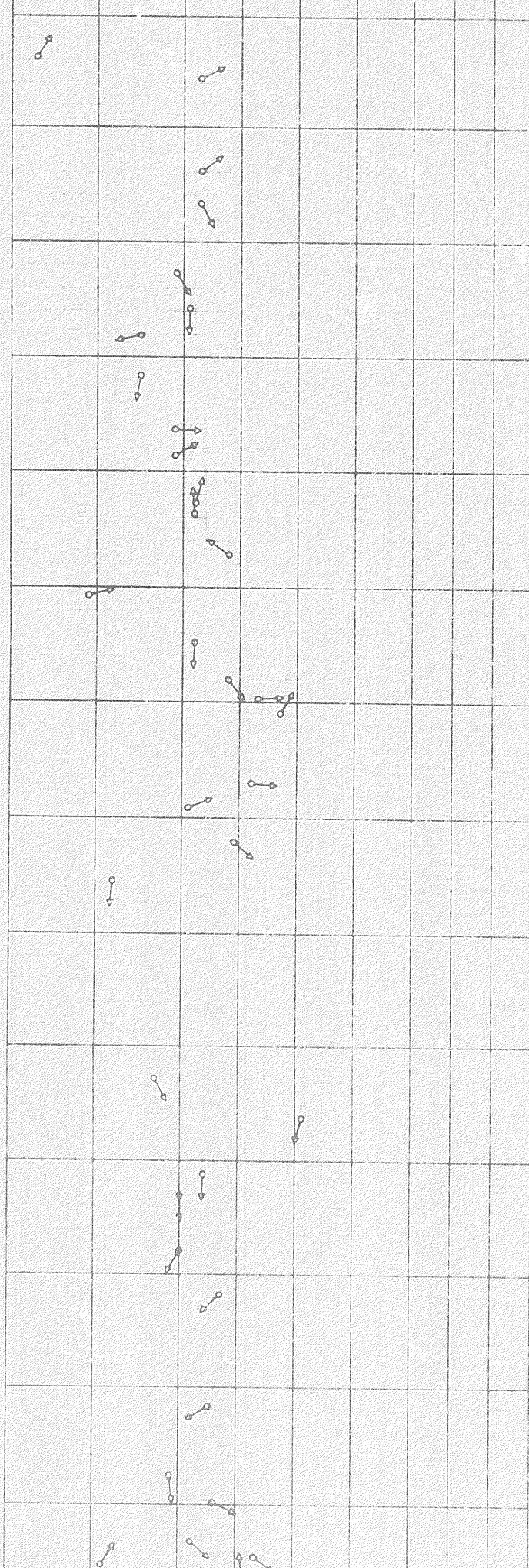
2



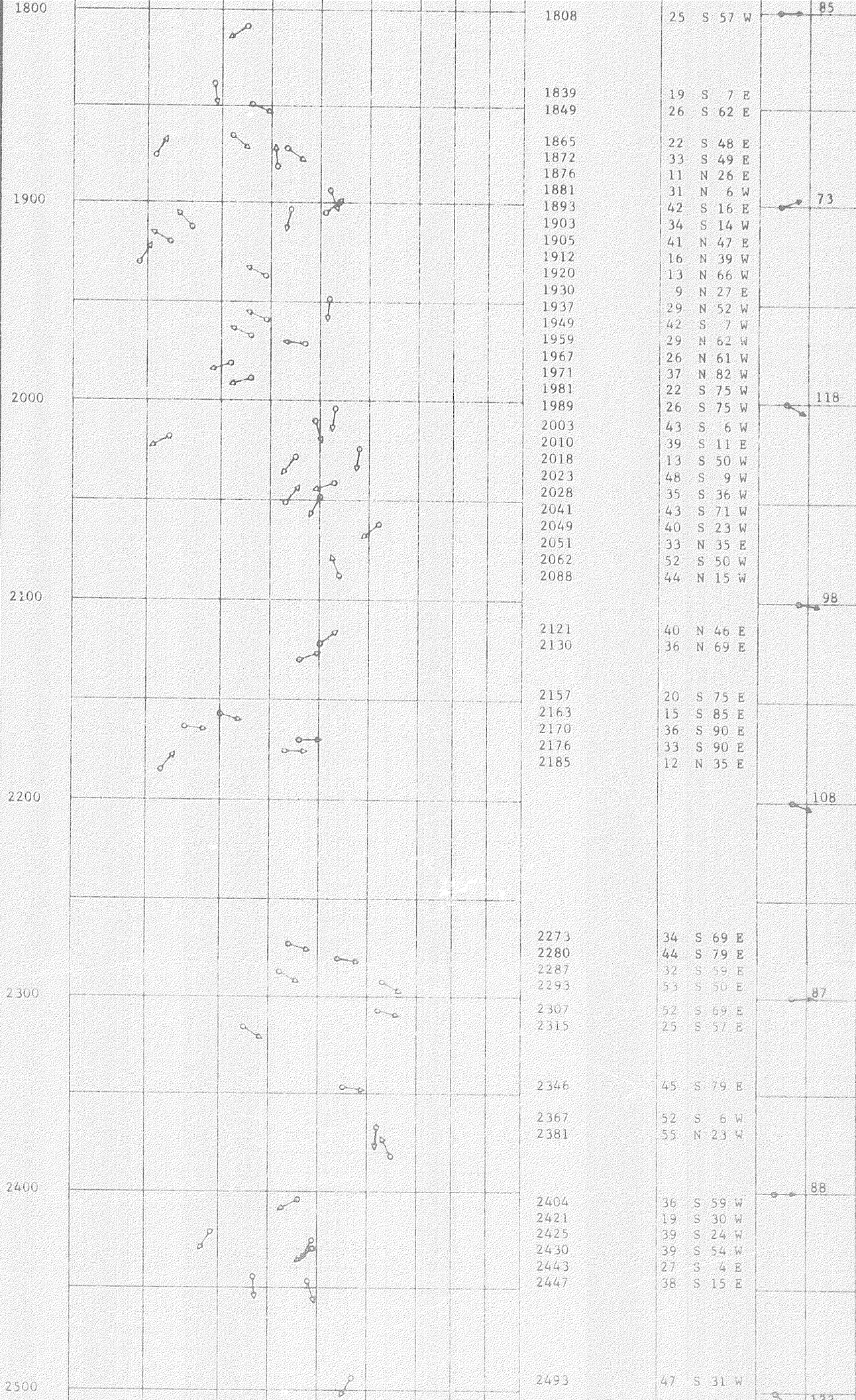
2

202

1200
1300
1400
1500
1600
1700
1800



1219	3 N 27 E	133
1228	23 N 61 E	
1270	23 N 51 E	
1283	23 S 26 E	83
1313	19 S 25 E	
1329	21 S 3 W	
1340	15 S 80 W	
1358	15 S 7 W	
1382	19 S 86 E	
1393	19 N 53 E	53
1414	22 N 14 E	
1419	22 N 4 W	
1436	28 N 39 W	
1453	9 N 77 E	
1474	22 S 4 W	
1490	28 S 29 E	
1498	33 N 86 E	113
1505	37 N 24 E	
1536	32 S 83 E	
1546	21 N 64 E	
1560	29 S 45 E	
1577	12 S 6 W	
		188
1664	17 S 20 E	
1681	41 S 16 W	
1706	24 S 2 W	153
1715	20 S 1 E	
1740	20 S 29 W	
1759	27 S 39 W	
1808	25 S 57 W	85
1839	19 S 7 E	
1849	26 S 62 E	
1865	22 S 48 E	
1872	33 S 49 E	



1808	25 S 57 W	85
1839	19 S 7 E	
1849	26 S 62 E	
1865	22 S 48 E	
1872	33 S 49 E	
1876	11 N 26 E	
1881	31 N 6 W	
1893	42 S 16 E	73
1903	34 S 14 W	
1905	41 N 47 E	
1912	16 N 39 W	
1920	13 N 66 W	
1930	9 N 27 E	
1937	29 N 52 W	
1949	42 S 7 W	
1959	29 N 62 W	
1967	26 N 61 W	
1971	37 N 82 W	
1981	22 S 75 W	118
1989	26 S 75 W	
2003	43 S 6 W	
2010	39 S 11 E	
2018	13 S 50 W	
2023	48 S 9 W	
2028	35 S 36 W	
2041	43 S 71 W	
2049	40 S 23 W	
2051	33 N 35 E	
2062	52 S 50 W	
2088	44 N 15 W	
		98
2121	40 N 46 E	
2130	36 N 69 E	
2157	20 S 75 E	
2163	15 S 85 E	
2170	36 S 90 E	
2176	33 S 90 E	
2185	12 N 35 E	
		108
2273	34 S 69 E	
2280	44 S 79 E	
2287	32 S 59 E	
2293	53 S 50 E	87
2307	52 S 69 E	
2315	25 S 57 E	
2346	45 S 79 E	
2367	52 S 6 W	
2381	55 N 23 W	
2404	36 S 59 W	88
2421	19 S 30 W	
2425	39 S 24 W	
2430	39 S 54 W	
2443	27 S 4 E	
2447	38 S 15 E	
2493	47 S 31 W	

2500

2493

47 S 31 W

133

2400

2404
2421
2425
2430
2443
2447

36 S 59 W
19 S 30 W
39 S 24 W
39 S 54 W
27 S 4 E
38 S 15 E

133

2500

2493

47 S 31 W

133

2600

2568
2580
2585
2590
2597
2602
2606
2615
2641
2645
2648
2666
2668
2675
2681
2687
2695
2699

36 S 54 W
25 N 38 E
36 S 88 E
36 N 61 E
34 S 75 W
23 N 86 W
43 S 77 W
33 S 11 W
15 N 85 W
23 N 47 W
22 N 6 W
15 N 55 E
17 N 42 E
36 S 1 W
17 S 63 W
56 S 51 E
58 S 13 W
33 N 89 E

128

2700

2707
2725
2732
2739
2742
2755
2759
2775
2781
2785
2791

25 N 82 E
21 N 38 E
16 N 40 E
6 N 89 E
18 N 47 E
19 N 65 E
16 N 71 E
18 S 78 E
10 S 77 E
12 S 87 E
10 S 69 W

101

2800

2792
2796
2800
2801
2803
2805
2809
2811
2814
2821
2826
2835
2843
2845

13 S 55 W
7 N 84 W
12 N 51 W
37 N 70 W
28 N 81 W
23 N 85 W
20 S 89 W
24 S 90 W
23 S 73 W
8 S 46 W
10 S 15 W
19 N 86 W
39 N 79 W
31 N 82 W

121

2900

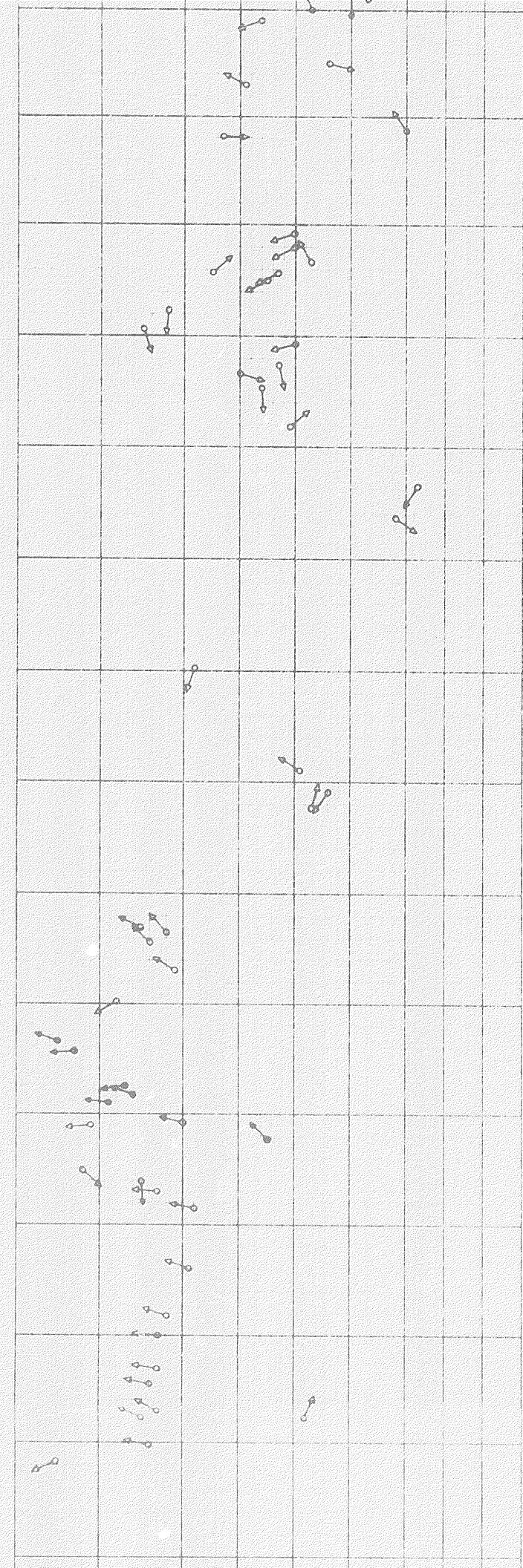
2854
2858
2864
2869
2876
2882
2886
2895
2900
2903

33 N 88 W
39 N 76 W
32 N 76 W
21 N 82 W
24 S 86 W
25 N 69 W
33 S 83 W
51 N 15 E
43 N 25 W
50 N 0 W

143

307

2900
3000
3100
3200
3300
3400
3500
3600



2845	31 N 82 W	
2854	33 N 88 W	143
2858	39 N 76 W	
2864	32 N 76 W	
2869	21 N 82 W	
2876	24 S 86 W	
2882	25 N 69 W	
2886	33 S 83 W	
2895	51 N 15 E	
2900	43 N 25 W	
2903	50 N 0 W	
2905	34 S 77 W	
2924	46 S 76 E	
2935	31 N 63 W	
2956	60 N 33 W	
2959	27 S 88 E	128
3003	40 S 71 W	
3010	40 S 67 W	
3017	43 N 34 W	
3021	25 N 48 E	
3022	37 S 63 W	
3025	35 S 57 W	
3039	18 S 5 W	
3046	15 S 13 E	
3053	40 S 78 W	
3063	37 S 9 E	
3067	30 S 73 E	
3073	34 S 3 E	
3091	39 N 42 E	103
3117	63 S 31 W	
3131	58 S 51 E	
3199	22 S 18 W	111
3245	41 N 50 W	
3254	46 S 31 W	
3261	43 N 14 E	
3315	15 N 68 W	97
3318	18 N 37 W	
3322	16 N 37 W	
3335	19 N 44 W	
3349	12 N 56 W	
3367	5 S 56 W	
3372	7 N 79 W	
3387	13 S 86 W	
3391	14 S 84 W	
3393 - 96	11 N 84 W	
3404	20 N 78 W	103
3405	9 S 84 W	
3411	35 N 48 W	
3425	8 S 39 E	
3430	15 S 5 E	
3436	17 N 86 W	
3443	22 N 79 W	
3470	21 N 72 W	
3491	18 N 71 W	
3500	17 N 85 W	188
3515	17 N 81 W	
3523	16 N 80 W	
3535	17 N 62 W	
3538	15 N 65 W	
3539	42 N 22 E	
3551	16 N 80 W	
3558	5 S 69 W	
3610	11 S 77 W	
3616	15 S 78 W	163

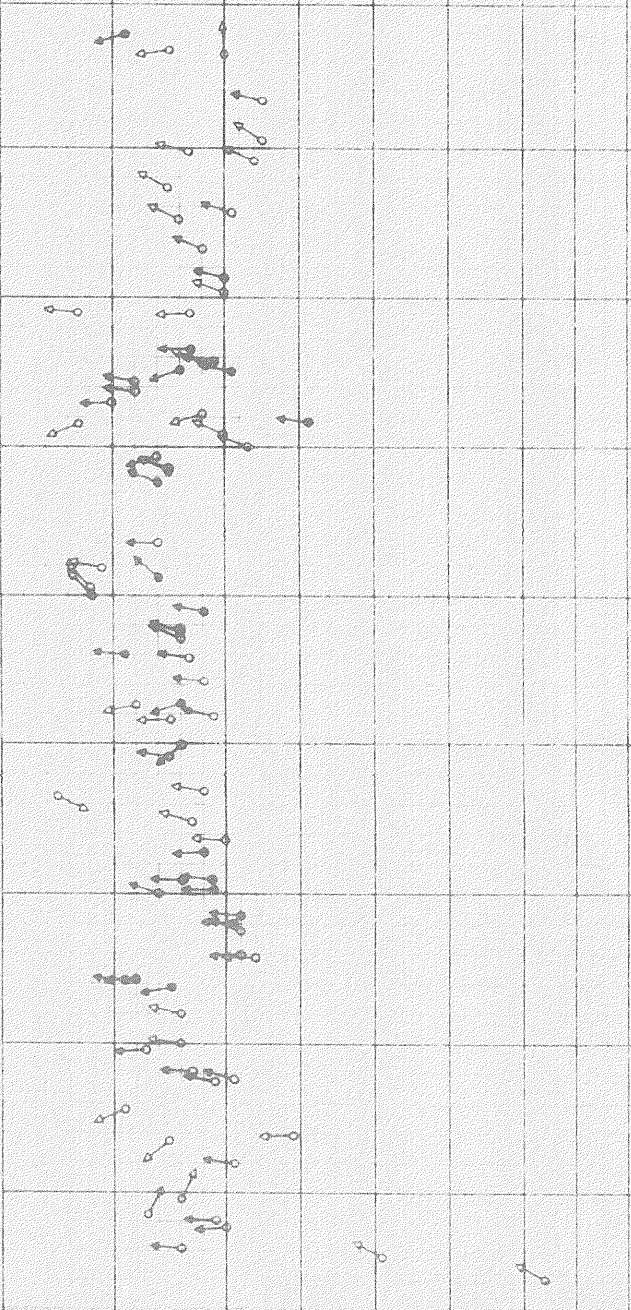
3600

3700

3800

3900

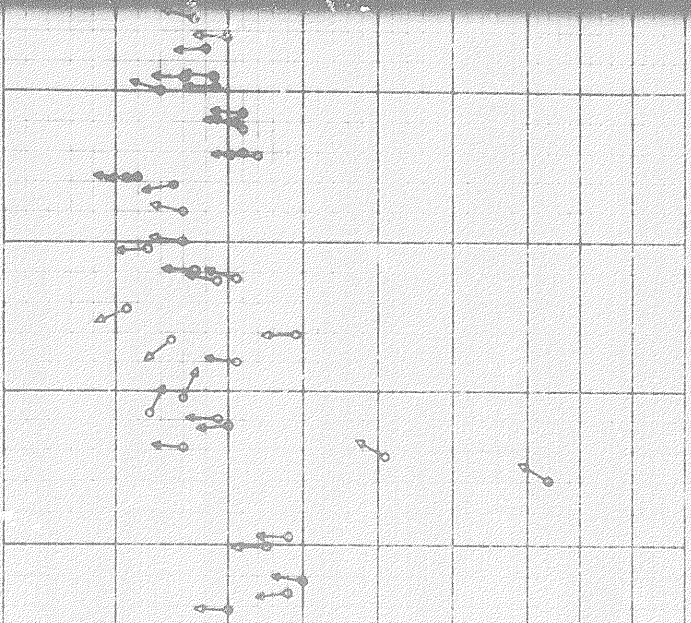
4000



3610	11	S	77	W	
3616	15	S	78	W	163
3617	20	N	2	W	
3634	25	N	79	W	
3647	25	N	54	W	
3651	17	N	79	W	
3654	24	N	62	W	
3663	15	N	58	W	
3672	21	N	73	W	
3674	16	N	66	W	
3684	18	N	72	W	
3694	20	N	78	W	
3698	20	N	73	W	
3705	17	S	87	W	123
3716	17	S	90	W	
3721	19	N	85	W	
3722	18	N	67	W	
3724	16	S	74	W	
3725	21	N	83	W	
3728	12	N	82	W	
3732	12	N	82	W	
3738	18	S	73	W	
3740	31	N	81	W	41
3753	14	S	74	W	
3757	15	N	77	W	
3758	15	N	72	W	
3783	14	S	89	W	
3791	9	N	80	W	101
3794	14	N	57	W	
3805	18	N	82	W	
3811	16	N	84	W	
3813	16	N	75	W	
3814	16	N	68	W	
3820	11	N	84	W	
3821	17	N	78	W	
3836	16	S	71	W	
3841	19	N	78	W	
3843	15	S	88	W	
3850	16	S	42	W	
3854	15	N	84	W	
3867	5	S	74	E	
3876	17	N	77	W	
3884	18	S	85	W	111
3893	16	N	88	W	96
3895	19	N	86	W	
3898	19	N	90	W	
3900	14	N	73	W	
3910	21	N	87	W	
3912	22	N	76	W	
3920	22	S	85	W	
3921	24	N	88	W	
3928	12	S	86	W	
3929	11	N	85	W	
3929	15	S	77	W	33
3940	16	N	84	W	
3950	16	N	84	W	
3953	13	S	86	W	118
3959	17	N	88	W	
3962	21	N	76	W	
3963	19	N	80	W	
3972	11	S	62	W	
3980	29	S	87	W	

3900

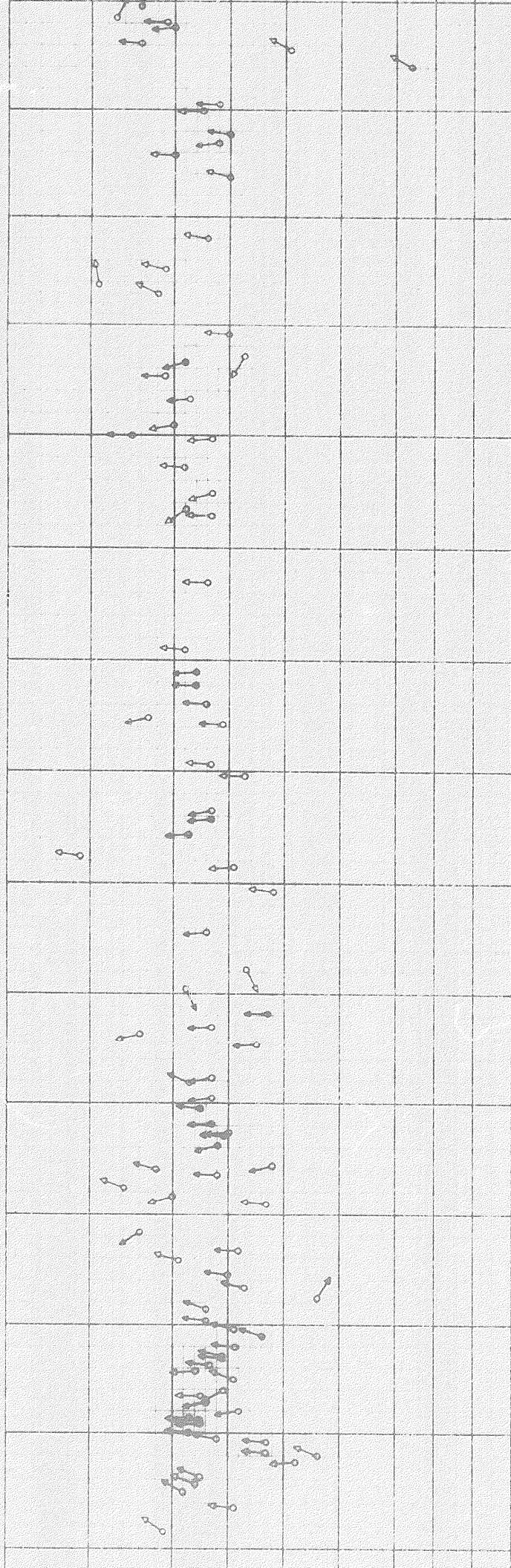
4000



3850	16	S	42	W	
3854	15	N	84	W	
3867	5	S	74	E	
3876	17	N	77	W	
3884	18	S	85	W	111
3893	16	N	88	W	96
3895	19	N	86	W	
3898	19	N	90	W	
3900	14	N	73	W	
3910	21	N	87	W	
3912	22	N	76	W	
3920	22	S	85	W	
3921	24	N	88	W	
3928	12	S	86	W	
3929	11	N	85	W	
3929	15	S	77	W	33
3940	16	N	84	W	
3950	16	N	84	W	
3953	13	S	86	W	118
3959	17	N	88	W	
3962	21	N	76	W	
3963	19	N	80	W	
3972	11	S	62	W	
3980	29	S	87	W	
3982	15	S	49	W	
3990	21	N	81	W	
4002	16	N	22	E	
4007	13	N	27	E	
4009	19	N	89	W	

4 of 17

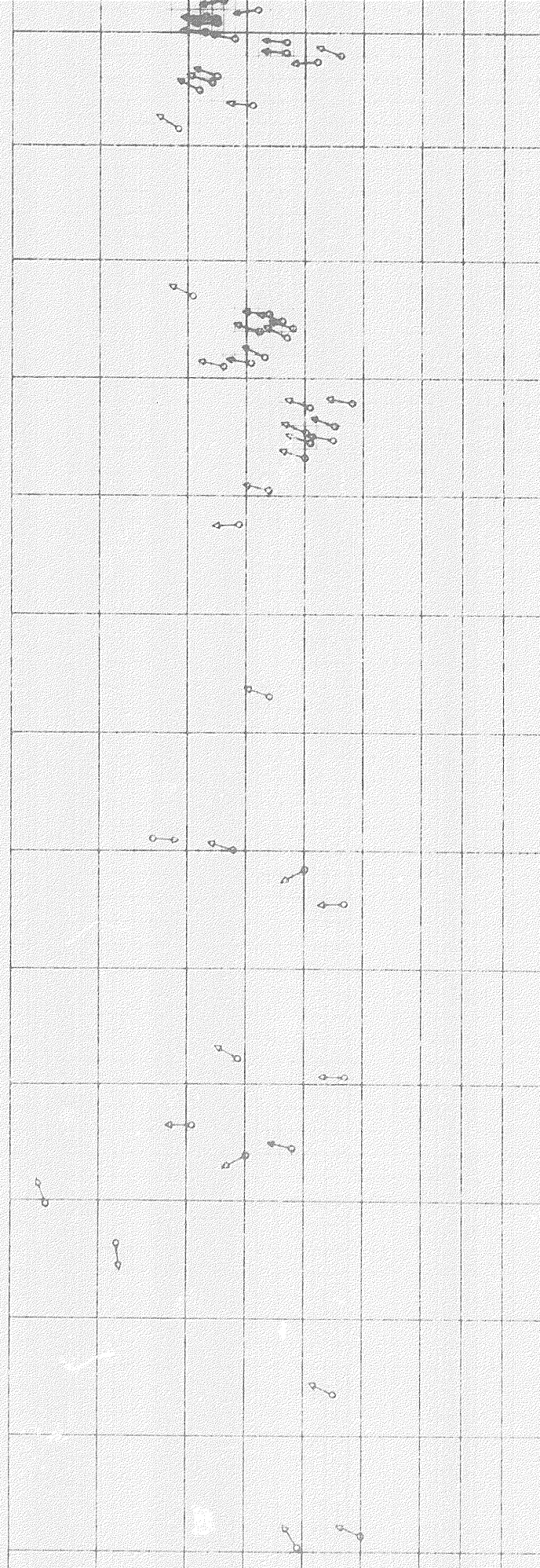
4000
4100
4200
4300
4400
4500
4600
4700



3950	16	N	84	W
3953	13	S	86	W
3959	17	N	88	W
3962	21	N	76	W
3963	19	N	80	W
3972	11	S	62	W
3980	29	S	87	W
3982	15	S	49	W
3990	21	N	81	W
4002	16	N	22	E
4007	13	N	27	E
4009	19	N	89	W
4012	20	S	84	W
4019	16	N	87	W
4023	41	N	55	W
4030	64	N	57	W
4047	28	N	90	W
4050	25	S	85	W
4062	30	N	83	W
4066	28	S	83	W
4071	20	N	89	W
4082	30	N	74	W
4110	26	N	81	W
4124	19	N	79	W
4131	11	N	8	W
4136	18	N	70	W
4154	30	N	86	W
4164	33	S	34	W
4167	22	S	75	W
4173	19	S	90	W
4184	23	S	86	W
4196	20	S	80	W
4200	15	S	90	W
4202	27	S	85	W
4214	22	N	87	W
4225	27	S	68	W
4233	22	S	56	W
4236	27	N	88	W
4265	26	N	90	W
4295	22	N	86	W
4306	24	S	85	W
4311	24	S	89	W
4320	26	N	86	W
4326	17	S	75	W
4329	29	N	86	W
4347	27	N	86	W
4352	33	S	89	W
4367	27	S	76	W
4372	27	S	83	W
4378	23	S	83	W
4388	9	N	82	W
4393	31	S	85	W
4404	38	N	84	W
4422	26	S	84	W
4439	33	S	23	E
4448	22	S	23	E
4459	37	S	89	W
4465	27	S	88	W
4469	16	S	71	W
4473	35	S	87	W
4488	27	S	79	W
4491	23	N	62	W
4498	27	S	84	W
4502	25	N	84	W
4509	27	S	87	W
4513	30	S	86	W
4514	29	S	89	W
4519	28	S	75	W
4527	38	S	74	W
4530	18	N	78	W
4532	28	N	85	W
4538	14	N	74	W
4542	20	S	76	W
4546	37	N	86	W
4558	16	S	48	W
4567	32	N	89	W
4571	21	N	72	W
4578	30	N	82	W
4583	33	N	79	W
4588	46	N	35	E
4593	26	N	69	W
4598	26	N	85	W
4602	31	N	77	W
4605	36	N	74	W
4610	31	N	84	W
4615	29	N	80	W
4616	29	N	84	W
4619	27	N	81	W
4621	24	S	87	W
4626	31	N	74	W
4630	29	S	58	W
4632	25	N	88	W
4636	26	S	79	W
4640	32	S	82	W
4643	23	S	88	W

118
118
95
101
113
98
94
103

4700
4800
4900
5000
5100
5200
5300



4610	31 N 84 W
4615	29 N 80 W
4616	29 N 84 W
4619	27 N 81 W
4621	24 S 87 W
4626	31 N 74 W
4630	29 S 58 W
4632	25 N 88 W
4636	26 S 79 W
4640	32 S 82 W
4643	23 S 88 W
4644	25 S 88 W
4646	25 S 83 W
4650	23 N 86 W
4653	28 N 80 W
4654	37 N 87 W
4658	37 N 86 W
4660	46 N 68 W
4662	42 S 85 W
4669	25 N 71 W
4672	24 N 75 W
4676	22 N 70 W
4682	31 N 85 W
4693	19 N 51 W
4765	21 N 69 W
4772	34 N 86 W
4776	36 N 75 W
4778	38 N 76 W
4780	32 N 76 W
4783	37 N 67 W
4791	33 N 67 W
4794	31 N 81 W
4795	26 N 79 W
4810	48 N 78 W
4812	41 N 75 W
4820	45 N 68 W
4823	40 N 70 W
4827	45 N 77 W
4828	41 N 70 W
4834	40 N 77 W
4848	34 N 79 W
4862	29 S 87 W
4935	34 N 70 W
4995	16 S 88 E
5000	28 N 74 W
5007	40 S 60 W
5022	47 S 88 W
5089	29 N 58 W
5097	47 N 88 W
5118	21 S 89 W
5128	38 N 80 W
5130	30 S 64 W
5152	4 N 15 W
5168	12 S 7 E
5232	45 N 64 W
5293	50 N 64 W
5299	39 N 39 W

103
98
103
103
100
95
103

4900

5000

5100

5200

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 4862 29 S 87 W
 4935 34 N 70 W

4995 16 S 88 E
 5000 28 N 74 W
 5007 40 S 60 W
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5089 29 N 58 W
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 5130 30 S 64 W

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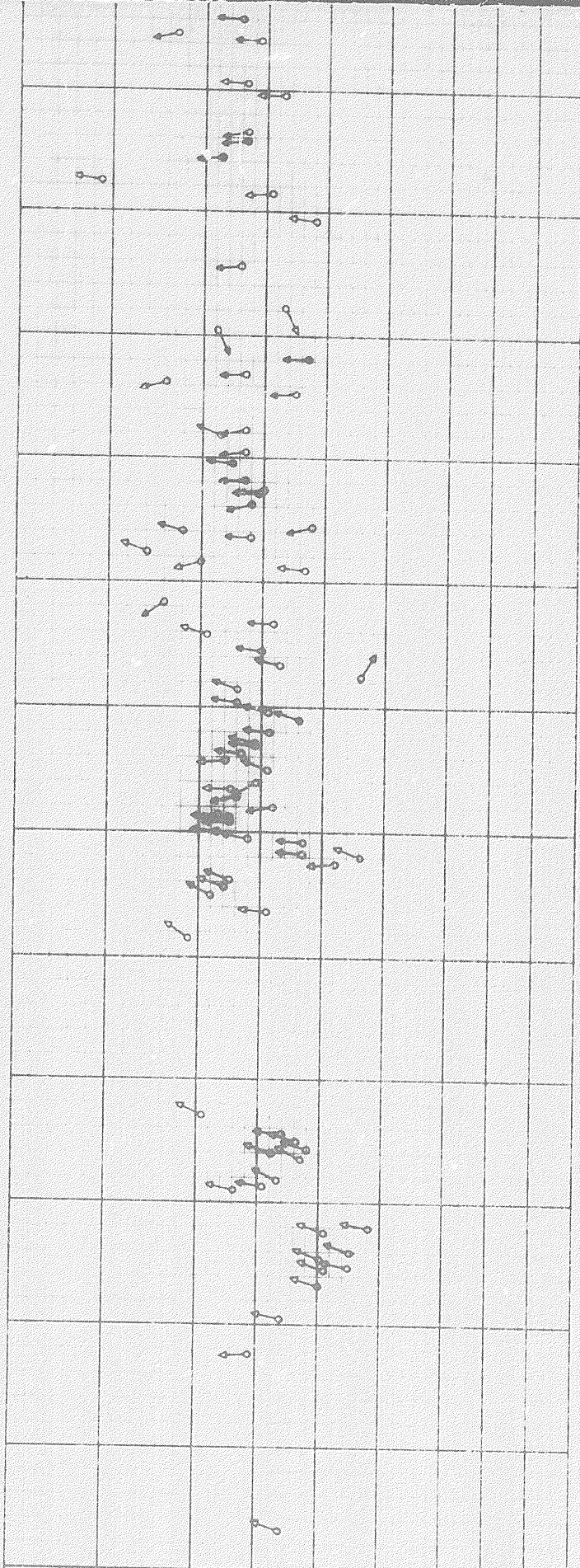
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17 S 75 W
29 N 86 W
27 N 86 W
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27 S 76 W
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23 S 83 W
9 N 82 W
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33 S 23 E
22 S 23 E
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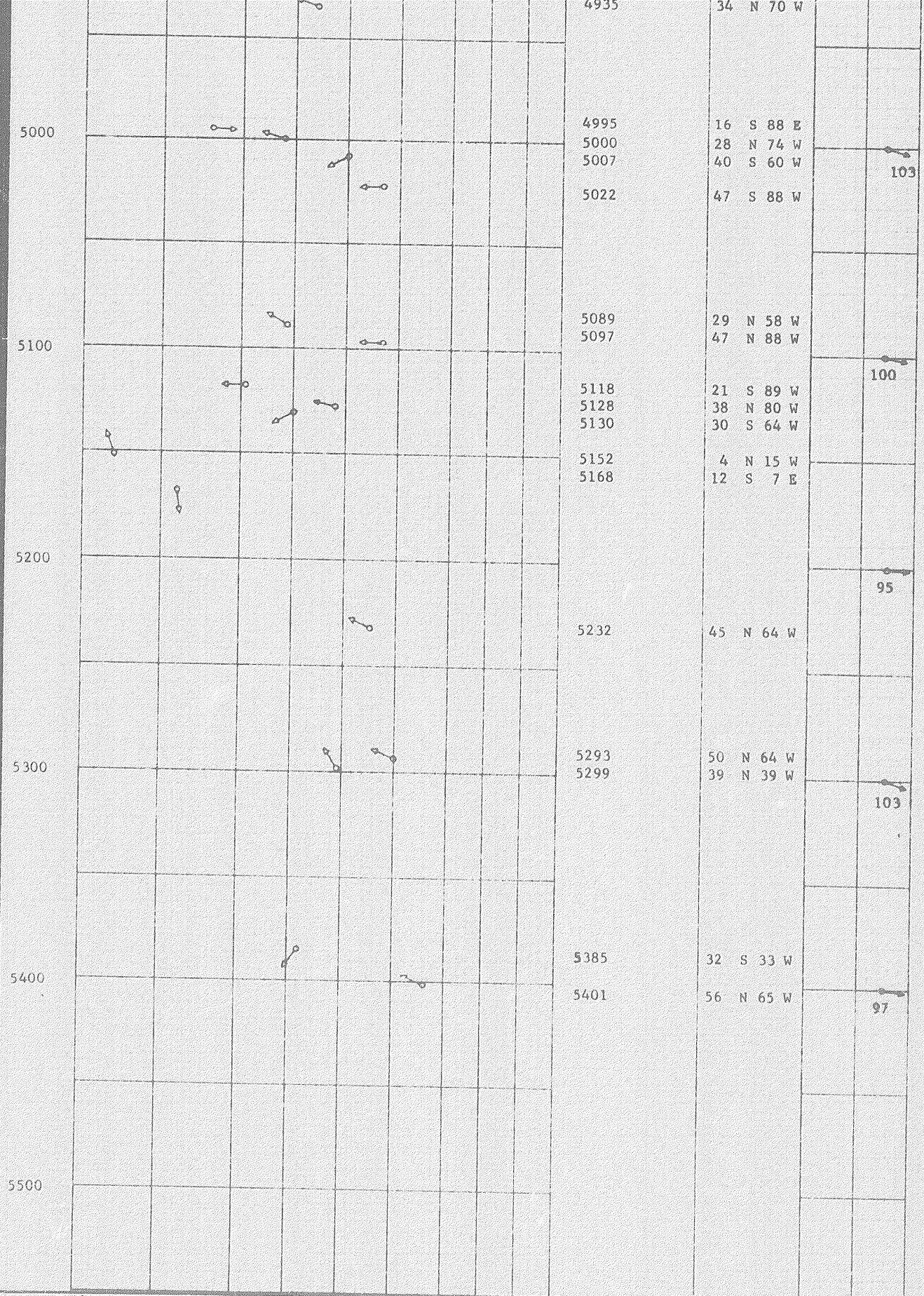
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DEPTHS	TRUE DIP ANGLE	DEPTH INTERVAL	TRUE DIP & TRUE DIP DIRECTION	DRIFT & TRUE DRIFT DIRECTION OF SONDE
	0° 10° 20° 30° 40° 50° 60° 70° 80° 90°			0 5° 10°

COMPANY PAN AMERICAN PETROLEUM CORPORATION Rm 2.30 @ 45 F SOC FR 5427
 WELL PAN AM HOME SIGNAL GSP A-1 KOTANEELEE Y.T.J-50 Rmf @ F SOC TD 5430
 Rm @ F DRLR ID 5545
 PHT 102

