

Feb 18/86

①

Mag at Base Δ : 56250 @ 9AM

EM

L	Δ	Mag	SEATTLE	HAWAII
50N /	5025E	56450	+10 +17	-5 -2
	5050E	56809	+12 +6	0 +1
	5075E	56308	+10 +2	0 +2
	5100E	56555	+15 +2	-2 +2
	5125E	56595	+17 +2	-6 +5
	5150E	56688	+16 +2	-7 +4
	5175E	56998	+15 +2	-7 +3
	5200E	56590	+12 +1	-7 +1
	5225E	56758	+10 +1	-5 0
	5250E	56617	+8 0	-6 +2
	5275E	56743	+6 +2	-6 0
	5300E	56393	+5 +2	0 -2
	5325E	56404	+5 +1	-2 0
	5350E	56362	+4 +4	-6 +1
L49N /	5500E	56626	+2 +1	-4 +3
	5475E	56199	+4 +3	-4 +3
	5450E	56392	+5 0	-7 0
	5425E	56347	+7 0	-10 -3
	5400E	56447	+7 0	-7 0
	5375E	56231	+5 0	-4 +1
	5350E	56309	+6 0	-4 -2
	5325E	56525	+7 -2	-4 0
	5300E	56482	+8 -1	-5 0

671171

Crescent
Project
IOBB/12

Feb 18/86

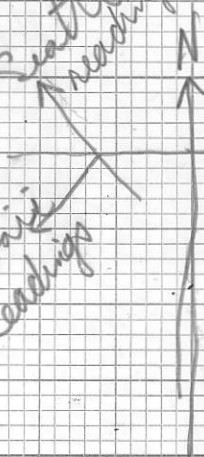
(2)

EM

L	A	MAG	SEATTLE	HAWAII	
49 N /	5275E	56541	+10 -1	-5 +1	
	5250E	56773	+12 -2	-5 0	
	5225E	56057	+15 -2	-10 -1	
	5200E	56150	+18 0	-10 +1	
	5175E	56157	+15 -4	-9 0	
	5150E	56287	+4 -2	-3 +5	
	5125E	56327	+4 +5	-3 +3	
	5100E	56211	+3 +9	-4 0	
	5075E	56960	+5 +10	-3 -1	
	5050E	56297	+2 +13	-4 -2	
	5025E	56353	-2 +18	-3 -13	
48 N /	5075E	56465	-7 +18	0 -1	
	5100E	56552	-2 +11	-2 -3	
	5125E	56617	+2 +6	-4 0	
	5150E	56501	+5 +5	-7 +3	
	5175E	56353	+10 +2	-8 -1	
	5200E	56256	+14 +4	-13 +1	
	5225E	56329	+15 0	-14 -4	
	5250E	56549	+13 -2	-7 -2	
	5275E	56529	+8 +1	-5 -1	
	5300E	57354	+11 -1	-5 -1	Flag 5250
	5325E	57023	+10 -2	-5 -2	
	5350E	55960	+8 -2	+2 +5	flag 5400

Seattle
Readings

Hawaii
Readings



Feb 18/86

(3)

L	Δ	MAG	EM				
			SEATTLE	HAWAII			
48N	5375E	56324	+5	-4	-3	+4	
	5400E	56336	+7	+1	-2	+2	flag 5350
	5425E	56414	+9	+4	-4	0	
	5450E	56376	+10	+4	-2	+4	flag 5400
	5475E	56489	+9	+2	0	+4	
	5500E	56533	+7	+6	-1	+3	
47N	5450E	56654	+3	+3	-1	+3	Can't find 55000
	5425E	56421	+4	+2	0	+4	
	5400E	56533	+4	+5	-1	+5	
	5375E	56425	+4	+4	0	+8	
	5350E	56405	+5	+4	0	+7	
	5325E	56347	+6	+2	-4	+4	.1
	5300E	56382	+7	0	-3	+5	
	5275E	56386	+9	-1	-5	0	
	5250E	56254	+8	-2	-5	-6	
	5225E	56962	+7	-3	-5	-8	
	5200E	56575	+4	-1	-7	-11	
	5175E	56490	+3	-3	-6	-13	
	5150E	56362	+1	+1	-10	-11	
	5125E	57348	0	+4	-10	-9	
	5100E	56543	0	+9	-6	-1	
	5075E	56415	0	+7	-4	-2	Load

Check Mag at base: 56253

3:10 PM

Note: all EM readings taken facing NW for Seattle & SW for Hawaii.

A

Feb 11/86

(1)

MAG CUTLER HAWAII

Check Mag	56172	---	---	9:36 AM
L38N / BL	56313	-5 +2	-6 -10	10:40 AM
4975E	56340	-7 +5	-5 -4	
4950E	56247	-9 +6	-3 -4	
4925E	56296	-6 +2	-4 0	
4900E	56373	-6 +1	-4 +4	
4875E	56582	-7 -10	-5 +10	
4850E	56924	-10 -9	-7 +12	
4825E	56587	-9 -13	-9 +9	
4800E	56527	-5 -12	-13 +6	
4775E	56482	-4 -8	-17 +4	
x 4750E	56572	-4 -5	-15 +7	
4725E	56940	-5 -8	-12 +5	
4700E	56446	-5 -4	-9 +3	
4675E	56327	-4 -8	-6 +4	
4650E	56330	-5 -2	-5 +5	
4625E	56444	-6 -6	-2 +6	
4600E	56233	-6 -5	0 +4	
4575E	56291	-5 -3	-1 +4	
4550E	56347	-6 -1	-1 +1	
4525E	56581	-5 -4	+1 -2	
4500E	56328	-4 -2	0 -2	
4475E	56149	-3 +2	+2 -2	
4450E	56100	-5 +3	+4 -2	
4425E	56370	-5 +2	+7 -2	
4400E	56371	-5 +3	+6 -2	



Feb 11/86

(2)

Δ MAG CUTLER HAWAII

Line 38N

38N / 4375E	56293	-1	+3	+3	-5	
4350E	56278	-3	+6	-2	-6	
4325E	56203	-1	+6	-2	-5	
4300E	56259	-2	+5	0	-2	EOL

LINE 37N

37N / 4650E	56473	+5	-1	-12	+3	EOL
4675E	56604	+5	-1	-12	+1	
4700E	56432	+5	-2	-14	+6	
4725E	56382	-2	-10	-9	+9	
4750E	56457	-3	-9	-8	+8	
4775E	56336	-1	-9	-7	+6	
4800E	56306	-10	-6	-1	+8	
4825E	56176	-14	-5	+2	+9	Creek
4850E	56453	-11	+6	+1	+2	
4875E	56207	-10	+4	-2	-2	
4900E	56140	-12	+13	-4	-6	

[The remaining lines of the notebook page are crossed out with diagonal lines.]

Feb 11/85

(3)

Δ	MAG	CUTLER HAWAII			
L36N/4850E	56343	-5	+3	-6	-4
4825E	56354	-5	+1	-6	-3
4800E	56351	-8	+3	-3	-1
4775E	56197	-9	-3	-2	+5
4750E	56330	-9	-6	-2	+5
4725E	56268	-6	-7	0	+9
4700E	56269	-5	-6	-3	+7
4675E	56319	-5	-1	-5	+4
4650E	56329	0	-3	-8	+2
4625E	56349	-2	-2	-8	+4
4600E	56381	-2	-3	-7	+3
4575E	56307	-2	-9	-5	+7
4550E	56204	-5	-11	-3	+9
4525E	56189	-5	-10	0	+8
4500E	55989	-6	-11	0	+8
4475E	56219	-5	-6	0	+4
4450E	56075	-5	-3	0	+3

Check Mag at Base

Jctn of roads: 56304

4:10 PM

Feb 12/86

(3)

L	Δ	MAG	A'POLIS	SEATTLE			
44.N	4575E	56666	-18	-12	+17	+18	
	4600E	57027	-15	-16	+13	+14	
	4625E	56606	-12	-19	+9	+13	
*	4650E	53385	-11	-17	+6	+12	-56612 +56697
*	4675E	54184	-5	-16	+3	+10	-57035 +56986
	4700E	56751	-4	-16	0	+10	*
*	4725E	54973	-3	-15	-3	+12	-56340 +57710
	4750E	56753	-2	-16	-9	+8	
	4775E	56810	+1	-18	-8	+6	
	4800E	57105	+1	-13	-10	+7	
	4825E	57320	0	-6	-15	+6	
	4850E	56582	+6	-13	-17	+2	
	4875E	56599	+5	-13	-19	0	
	4900E	56812	+8	-11	-17	+4	
	4925E	56628	+10	-12	-17	+5	
	4950E	56777	+8	-5	-17	+8	
	4975E	56812	+5	-7	-18	+6	
BL,	5000E	56273	+11	-13	-21	+2	B.h.

Check Mag: 56286 at base station.
4:20 PM

Feb 12 / 86

(2)

	Δ	MAG	ANNIS	SEATTLE	
L43N/	4400E	56317	-16 -22	+18 +20	Cutter off.
	4375E	56771	-21 -17	+20 +20	
*	4350E	57762	-20 -15	+17 +21	
	4325E	56772	-17 -14	+17 +20	
	4300E	56981	-16 -18	+16 +21	
	4275E	56662	-21 -12	+16 +21	
	4250E	56572	-19 -14	+14 +21	
	4225E	56869	-20 -15	+10 +20	
	4200E	56578	-16 -19	+10 +16	EOL

L44N/	4200E	56543	-10 -25	+15 +21	EOL
	4225E	57030	-16 -16	+16 +21	
	4250E	56774	-22 -18	+19 +23	
	4275E	56592	-18 -17	+16 +20	
	4300E	56665	-18 -15	+17 +19	
	4325E	56403	-16 -17	+16 +19	
	4350E	56777	-17 -14	+17 +21	
*	4375E	57154	-19 -13	+18 +21	
	4400E	56834	-20 -17	+21 +20	
	4425E	57082	-17 -18	+17 +20	
*	4450E	55887	-18 -20	+16 +19	
	4475E	56911	-18 -20	+18 +22	
*	4500E	57258	-17 -21	+20 +22	
	4525E	56701	-19 -21	+21 +23	
	4550E	56554	-15 -22	+20 +22	

FEB 12 / 1986

①

Δ	MAG	COTLER	HAWAII	
Check mag	56229			9:07 AM
L 43N - BL	56386	+22 -22	-14 +2	
4975E	56325	+20 -21	-14 +16	
4950E	56761	+15 -14	-22 +8	Seattle
4925E	56466	+14 -20	-21 +6	
4900E	56376	+11 -15	-16 +6	
4875E	56446	+10 -19	-17 +5	
4850E	56701	+10 -16	-17 +6	
* 4825E	57438	+3 -16	-15 +5	
4800E	56886	0 -12	-8 +5	
* 4775E	57324	+2 -18	-3 +6	
4750E	56924	-3 -22	-2 +7	
4725E	56874	-7 -21	+3 +9	*
4700E	57086	-9 -20	+5 +12	
4675E	56893	-6 -22	+9 +13	
4650E	56634	-7 -22	+12 +14	
* 4625E	56115	-7 -22	+15 +16	
4600E	56327	-8 -15	+16 +18	
4575E	56485	-8 -22	+16 +19	
4550E	56359	-10 -15	+15 +19	
4525E	56602	-11 -16	+17 +20	
4500E	56849	-12 -19	+17 +19	
4475E	57111	-10 -20	+15 +20	
* 4450E	57258	-13 -15	+17 +18	
4425E	56970	-10 -15	+17 +20	

Feb 13/86

(1)

L	Δ	MAG	CUTLER		NAWAII	8:45 AM	
Check Mag:		56298				Base Δ	
L39N	5100E	56093	-5	-4	+9	+8	9:45 AM
	5075E	56410	-12	-4	+11	+4	
	5050E	56356	-14	+3	+6	+7	CUT OFF A'POLO ON
	5025E	56318	-15	-10	+7	+6	
	5000E	56303	-20	-1	0	+9	BL
	4975E	56290	-17	-5	-6	-4	
	4950E	56489	-19	-3	-7	-4	
	4925E	56346	-18	-8	-10	-10	
	4900E	56439	-15	-3	-1	-1	
	4875E	56520	-11	+1	+3	-7	
	4850E	56133	-7	-3	+3	-5	
*	4825E	55168	-14	+2	+6	-12	
	4800E	56608	-22	-13	+10	-11	
	4775E	56966	-25	-8	+10	-12	
	4750E	56705	-24	-4	+5	-12	
	4725E	56457	-26	-4	+4	-11	
	4700E	56458	-26	-6	+2	-9	
	4675E	56373	-26	-12	0	-12	
	4650E	56559	-25	-6	-5	-5	
	4625E	56168	-23	-5	-5	-2	
	4600E	56155	-22	+2	-5	+1	
	4575E	56240	-20	-5	-4	+2	
	4550E	56863	-20	+4	-3	+1	

Feb 13/86

(2)

L	Δ	MAG	N'POLIS	HAWAII	
L39N/	4525E	56293	-18 +2	-4 +2	
	4500E	56222	-17 0	-5 +2	
	4475E	56130	-18 -3	-8 +2	
	4450E	56435	-17 -3	-12 +2	
	4425E	56334	-22 +2	-9 +6	
	4400E	56205	-9 -2	-6 +7	
	4375E	56255	-8 -5	-5 +8	
	4350E	56204	-5 -12	-6 +6	
	4325E	56258	-11 +8	-5 +8	
	4300E	56243	-9 +2	-1 +6	EOL
L40N/	4200E	56197	-9 -5	-5 0	
	4225E	56041	-9 -4	-6 +4	CUTLER IN N'POLIS
	4250E	56858	-8 +1	-5 +6	TOO WEAK.
*	4275E	56915	-9 +2	-1 +7	
	4300E	56278	-5 +9	-2 +10	
	4325E	56243	-6 +3	-4 +9	
	4350E	56258	-7 0	-3 +7	
	4375E	56519	-9 +6	-4 +8	
	4400E	56274	-12 +6	-5 +7	
	4425E	56533	-15 +2	-9 +5	
	4450E	56262	-15 -3	-12 +8	
*	4475E	57211	-16 +5	-7 +8	
	4500E	56501	-14 +4	-7 +4	
	4525E	56379	-14 -5	-9 +4	

Feb 13 / 86

(3)

L	Δ	MAG	CUTLER	HAWAII
40N	4550E	56258	-16 -1	-7 +2
	4575E	56074	-16 -6	-1 +7
*	4600E	55629	-17 0	0 +5
	4625E	56677	-17 -3	-2 +2
	4650E	56161	-17 -11	-2 0
	4675E	56130	-13 -16	-1 0
	4700E	56843	-13 -10	0 -4
*	4725E	56914	-12 -10	+2 -5
	4750E	56503	-8 -14	+2 -7
	4775E	56634	-13 -9	+3 -8
	4800E	56516	-10 -16	+6 -8
	4825E	56699	-8 -16	+6 -9
	4850E	56560	-8 -20	+5 -8
	4875E	56630	-15 -14	+2 -4
	4900E	56687	-16 -15	-2 -2
	4925E	56739	-19 -9	-8 -4
	4950E	56572	-17 -13	-16 -7
	4975E	56512	-19 -9	-16 -3
	5000E	56464	-16 -2	-11 +2
	5025E	56432	-15 -5	-7 +2
	5050E	56439	-15 -4	-4 +3
	5075E	56448	-11 0	-1 +4
	5100E	56468	-10 -2	+1 +6
	5125E	56313	-4 +2	+6 +11
	5150E	56844	0 +7	+10 +14

Check Mag 56261 at base stn. 4:40 PM

Feb 14/86

①

EM

L Δ MAG SEATTLE HAWAII

Check Mag: 56259 at base str. 8:50 AM

L 41N/	5250E	56575	+5	0	+10	+13
	5225E	56510	+4	-2	+12	+13
	5200E	56625	+4	0	+13	+11
	5175E	56678	+4	-1	+11	+9
	5150E	56485	+3	+1	+15	+12
	5125E	56480	+3	0	+16	+10
	5100E	56516	+10	+2	+17	+9
	5075E	56502	+4	+2	+18	+8
	5050E	56597	+15	0	+20	+8
	5025E	56467	+16	0	+20	+5
	5000E	56531	+23	0	+16	-4
	4975E	56615	+24	-1	+12	-10
	4950E	56867	+21	-1	+10	-16
	4925E	56967	+3	-7	-2	-21
	4900E	56900	-5	-6	-7	-20
*	4875E	57334	-12	-5	-3	-12
	4850E	56899	-20	-10	+5	-12
	4825E	56689	-20	-12	+8	-14
	4800E	56725	-20	-12	+7	-8
	4775E	56661	-17	-13	+5	-9
	4750E	56525	-23	-12	+3	-4
	4725E	57034	-21	-13	+3	-11

Feb 14/86

(3)

EM

L	A	MAG	SEATTLE	HAWAII
42N	4200E	56516	-18	-7
			-18	+7
	4225E	56664	-14	-12
			-18	0
	4250E	56356	-18	-8
			-16	+7
	4275E	56627	-16	-8
			-15	+8
	4300E	56351	-17	-7
			-14	+6
	4325E	56462	-17	-8
			-14	-2
	4350E	56543	-17	-8
			-15	-1
	4375E	56608	-20	-7
			-15	-2
	4400E	56427	-21	-7
			-19	-2
	4425E	56454	-23	-7
			-18	-3
	4450E	56355	-25	-5
			-17	-2
	4475E	56514	-25	-5
			-16	-4
	4500E	56623	-25	-2
			-16	-4
	4525E	56500	-24	-2
			-16	-1
	4550E	56471	-22	0
			-23	-3
	4575E	56499	-24	0
			-16	-4
	4600E	56487	-23	0
			-16	-4
	4625E	56472	-21	0
			-16	-7
	4650E	56897	-20	0
			-16	-7
	4675E	56374	-20	0
			-15	-8
	4700E	56525	-17	+1
			-15	-10
	4725E	56628	-17	+2
			-14	-7
	4750E	56862	-11	0
			-10	-12

Feb 14 / 86

(4)

EM

L	Δ	MAG	SEATTLE	HAWAII
42 N	4775E	56826	-5 -9	+1 -11
	4800E	57009	-3 -7	+1 -11
*	4825E	57265	+3 -6	+2 -9
	4850E	56733	+18 0	+3 -28
	4875E	56761	+20 0	+3 -25
	4900E	56621	+23 -4	+5 -22
	4925E	56504	+23 -6	+8 -18
	4950E	56519	+25 -8	+15 -13
	4975E	56374	+26 -6	+16 -14
	5000E	56346	+25 -9	+20 -10

Check mag at base str: 56245 4:30 PM

Feb 15/86

①

Check Mag at Base sta: 56290 @ 9AM
EM

L	Δ	Mag	SEATTLE	HAWAII
47N	5050E	56391	0 +12	-2 -4
	5025E	56303	+6 +8	-2 -5
	5000E	56302	+5 +12	-7 -8
	4975E	56785	+6 +7	-7 -7
	4950E	56426	+7 +6	-6 -6
	4925E	56785	+11 +5	-5 -4
	4900E	56464	+10 +7	-6 -8
	4875E	56391	+11 +10	-8 -6
	4850E	56874	+10 +10	-7 -7
	4825E	57207	+11 +8	-4 -7
	4800E	57462	+11 +9	-4 -7
*	4775E	58028	+11 +8	-6 -7
	4750E	57169	+11 +8	-6 -6
	4725E	57433	+10 +10	-5 -2
	4700E	57209	+11 +5	-8 +2
	4675E	57145	+9 +8	-4 -2
	4650E	57305	+8 +10	-4 +2
*	4625E	58786	+7 +10	+2 -2
	4600E	57933	+5 +9	-3 -2
*	4575E	60969	+5 +4	0 +3
	4550E	57934	+3 +1	0 -5
	4525E	57441	-2 -2	0 -5
	4500E	57429	-3 -4	+2 -5

-57635

Feb 15 / '86

(2)

EM

L	Δ	MAG	SEATTLE	HAWAII
47N/	4475E	58759	-3 -7	+1 -7
	4450E	57331	-6 -7	0 -3
	4425E	57419	-6 -8	0 -4
	4400E	57193	-10 -12	+2 -7
	4375E	57296	-14 -15	+4 -8
	4350E	56912	-16 -19	0 -8
	4325E	57125	-17 -18	-3 -6
	4300E	56485	-17 -20	-2 -10
				EOL

L	A	MAG	SEATTLE	HAWAII
48N/	4250E	57041	-11 -14	-4 -7
	4275E	56905	-10 -12	-3 -8
	4300E	56634	-10 -11	-4 -5
	4325E	57168	-9 -13	-3 -3
*	4350E	58136	-7 -8	-3 -5
	4375E	57558	-5 -5	-2 -9
	4400E	57749	-2 -1	-2 -3
*	4425E	58807	+2 +3	-2 -5
	4450E	57911	+5 +4	-2 -3
	4475E	57217	+5 +6	0 -3
	4500E	58208	+7 +9	-2 -1
	4525E	57531	+6 +11	-4 +4
	4550E	56954	+9 +13	-4 -1
				drill site

Feb 15 / '86

(3)

EM

L	Δ	MAG	SEATTLE	HAWAII
L48N	4575E	57621	+8	-2
			+13	-2
	4600E	57978	+10	-2
			+14	-3
	4625E	57440	+8	-3
			+13	-1
	4650E	56866	+8	-2
			+16	+2
	4675E	57360	+10	-2
			+14	-1
	4700E	56713	+10	-4
			+18	+4
*	4725E	55168	+10	-5
			+17	+1
	4750E	56010	+9	-7
			+15	-1
	4775E	57220	+10	-6
			+14	-1
	4800E	55451	+8	-8
			+13	-1
	4825E	55460	+8	-7
			+14	-5
	4850E	56053	+10	-14
			+14	0
	4875E	56250	+8	-10
			+9	+1
	4900E	56563	+8	-5
			+13	0
	4925E	56409	+7	-6
			+13	+2
	4950E	56454	+3	-7
			+13	-1
	4975E	56234	+1	-4
			+14	+2
	5000E	56185	0	-6
			+12	+2
	5025E	56304	-5	-5
			+16	+1
	5050E	56380	-21	-8
			+22	+12
	5075E	56478	-4	-1
			+9	+5
	5100E	56568	-2	-2
			+7	-5
	5125E	56618	-1	-5
			+4	-1
	5150E	56506	+4	-4
			+6	0
	5175E	56345	+9	-7
			-3	-3

Tape 4600

55968
cliff← beside
IP wire

Feb 15/86

(4)

L	Δ	MAG	EM	
			SEATTLE	HAWAII
48N	5200E	56736	+13 +1	-14 -2
	5225E	56346	+13 -4	-10 -3
	5250E	56569	+12 -1	-8 0
	5275E			
	5300E			

Check Mag at Base A; 56252 4:15 PM

Feb 16/86

①

Mag at Base: 56240

EM

9AM

L	A	Mag	SEATTLE	HAWAII
A9N	5000E	56329	-9 +13	+3 -2
	4975E	56266	-2 +17	-5 +2
	4950E	56579	-2 +17	-4 0
	4925E	56485	-1 +18	+3 -5
	4900E	56162	0 +22	-5 -2
	4875E	56218	+3 +20	-4 -8
	4850E	56170	+5 +18	-6 +3
	4825E	55959	+4 +19	-5 0
	4800E	55610	+7 +19	-5 -3
	4775E	55857	+8 +18	-7 -1
	4750E	55591	+9 +20	-5 -5
	4725E	57067	+8 +18	-2 -3
	4700E	56369	+5 +17	0 -1
	4675E	56857	+6 +18	0 -3
	4650E	57265	+5 +16	0 -4
	4625E	56225	+7 +16	-1 +2
	4600E	56672	+10 +16	-1 0
	4575E	56742	+8 +15	0 -1
	4550E	57052	+8 +16	0 -2
	4525E	57110	+8 +14	0 -3
	4500E	57088	+8 +14	-3 0
*	4475E	58409	+7 +12	-2 -6
	4450E	57379	+7 +11	-5 0
	4425E	57381	+5 +8	-4 +2

Feb 16/86

(2)

EM

L	Δ	MAG	SEATTLE	HAWAII
49N	4400E	57127	+3 +8	-2 -2
	4375E	57185	+1 +2	-2 -1
	4350E	57074	-2 0	-3 -5
	4325E	57027	-2 -4	+1 -9
	4300E	57524	-5 -6	-2 -5
	4275E	57321	-5 -7	-2 -10
	4250E	57080	-5 -7	-1 -11
	4225E	57197	-8 -7	-5 -4
	4200E	58171	-8 -8	-2 -9

LOL



L	Δ	MAG	SEATTLE	HAWAII
50N	4250E	59564	+1 +1	0 -2
	4225E	56865	+1 +7	-1 +4
	4250E	56742	+2 +9	0 +4
	4275E	56868	+4 +9	0 -1
	4300E	53837	+4 +11	-2 +6
	4325E	55026	+5 +13	-2 +4
	4350E	56182	+5 +11	-1 +2
	4375E	56639	+5 +14	-4 +5
	4400E	56804	+5 +15	-4 +3
	4425E	56926	+7 +13	-4 +3
	4450E	56892	+10 +14	-5 +3
	4475E	57080	+10 +14	-6 +2
	4500E	57896	+9 +14	-5 0

*

Feb 16 / '86

(3)

EM

L

A

MAG

SEATTLE

HAWAII

L50N /	4525E	55956	+7	+15	-3	0	
	4550E	57164	+8	+17	-2	-2	
	4575E	57572	+8	+15	-2	-2	
	4600E	57050	+7	+16	-2	-1	
	4625E	56698	+8	+16	-3	+5	
	4650E	56021	+8	+16	-3	+6	
	4675E	56558	+8	+16	0	+2	
	4700E	57047	+7	+18	-4	+1	
	4725E	56062	+6	+16	-2	+2	
	4750E	55372	+6	+16	-4	+4	
	4775E	55607	+8	+18	-4	-1	
	4800E	55882	+7	+21	-4	-1	flag 4750
	4825E	56134	+6	+19	-5	+2	
	4850E	55983	+4	+19	-8	-1	
	4875E	56076	+4	+16	-9	+2	
	4900E	56127	+5	+13	-8	+4	
	4925E	56174	+3	+13	-8	+3	
	4950E	56338	-2	+15	-6	0	
	4975E	56237	0	+6	-7	+2	
	5000E	56284	0	+7	-5	+1	4950 flag
	5025	56711	-1	+9	-5	0	
	5050	56558	+7	+9	-2	+3	0

Check Mag at base 56270

4:30 PM

(1)

Feb 17/86

Check Mag at base: 56251

EM

8:30 AM

L	Δ	MAG	SEATTLE	HAWAII
46N	-5000E	56240	+7 +5	+1 -12
	-4975E	57305	+7 +6	-5 -8
	-4950E	56732	+8 +5	-6 -12
	-4925E	56918	+8 +5	-6 -11
	-4900E	56874	+9 +6	-8 -5
	-4875E	56509	+10 +6	-6 -11
	-4850E	56417	+10 +6	-6 -11
	-4825E	56905	+10 +7	-7 -8
	4800E	56519	+10 +8	-8 -6
*	-4775E	57489	+10 +9	-8 -11
	-4750E	56579	+10 +11	-5 -13
*	4725E	55577	+6 +6	-4 -11
*	4700E	58938	+4 +3	-4 -5
	4675E	56936	+3 +3	-4 -7
	4650E	56953	0 +2	-4 -6
	4625E	56869	0 -1	-6 -7
	4600E	57208	-3 -2	-4 -4
	4575E	57212	-5 -6	-4 +1
	4550E	57255	-8 -8	-2 -4
	4525E	56971	-7 -10	-2 -1
	4500E	57242	-12 -10	0 -4
	4475E	57513	-15 -14	0 -7
	4450E	57148	-15 -14	-2 -8

Feb 17/86

(2)

EM

L	Δ	MAG	SEATTLE	HAWAII
46N	4425E	56887	-17 -16	-4 -9
	4400E	56893	-16 -18	-5 -7
	4375E	57053	-18 -18	-3 -5
	4350E	56964	-15 -18	+1 -7
	4325E	56732	-18 -20	-3 -4
	4300E	56838	-17 -20	-3 -3
	4275E	56476	-17 -20	+1 -7
	4250E	56462	-17 -20	-6 -1
	4225E	56320	-16 -20	-5 -8
	4200E	56123	-16 -18	-7 -12
	4225N	56766	-16 -30	-6 0
45N	4250N	57059	-17 -22	-7 -1
	4275N	57355	-19 -17	-3 -9
	4300N	56927	-20 -21	-6 -1
	4325N	56943	-21 -22	-7 -8
	4350N	56316	-23 -20	-7 -3
	4375N	56434	-18 -19	-6 -1
	4400N	57171	-19 -20	+6 0
	4425N	57091	-18 -18	-5 -2
	4450N	56872	-17 -19	-4 -1
	4475N	56744	-16 -19	-5 -4
	4500N	56856	-16 -18	-4 -3
	4525N	56817	-17 -17	-4 -2
	4550N	57072	-17 -16	-3 -3

EOL

Feb 17/86

3

EM

L	Δ	MAG	SEATTLE	HAWAII
45N/	4575E	56703	-13 -14	-4 -4
	4600E	57412	-12 -11	-2 -7
	4625E	57064	-7 -10	-2 -6
	4650E	56711	-5 -9	-2 -6
	4675E	56603	-4 -7	-2 -9
*	4700E	64240	-2 -4	-3 -9
	4725E	57486	+2 0	-5 -8
	4750E	55937	+6 +3	-4 -12
	4775E	57117	+8 +5	-4 -13
	4800E	56825	+9 +4	-6 -16
	4825E	56701	+10 +4	-6 -15
	4850E	56660	+11 +4	-8 -15
	4875E	56800	+10 +1	-6 -17
	4900E	57285	+10 -1	-8 -13
	4925E	56747	+10 -1	-7 -16
	4950E	56642	+11 -1	-3 -15
	4975E	56684	+10 -3	-6 -11
	5000E	56322	+8 -1	-4 -12

-57238
+54687Check Mag at base Δ : 56280 4PM

CRESCENT CLAIM GROUP

FEB 17 1986

VLF-EM.

DATE	LINE	DIRECTION FACED	Δ	CUTLER DIP X	W→E FRASER No.	HAWAII DIP X	W→E FRASER No.	MS
FEB 11	38N	WEST						
			50E	-5		-6		
			4975	-7	-3	-5	+4	56000 54973 1027
			50	-9	+4	-3	0	
			25	-6	+2	-4	-2	56000 54184 1816
			4900	-6	-5	-4	-4	56000 53385 2615
			4875	-7	-6	-5	-7	56000 55168 832
			50	-10	+3	-7	-10	
			25	-9	+10	-9	-14	
			4800	-5	+6	-13	-10	56000 54687 1312
			4775	-4	0	-17	+3	56000 55629 371
			50	-4	-2	-15	+11	
			25	-5	0	-12	+12	
			4700	-5	+1	-9	+10	
			4675	-4	-2	-6	+8	
			50	-5	-3	-5	+9	
			25	-6	0	-2	+6	
			4600	-6	+1	0	0	
			4575	-5	0	-1	+1	
			50	-6	+2	-1	+3	
			25	-5	+4	+1	+2	
			4500	-4	+1	0	+5	
			4475	-3	-3	+2	+9	
			50	-5		+4	+7	
			25	-5		+7	+7	
			4400	-5	+4	+6	-2	
			4375	-1	+2	+3	-2	
			50	-3	+1	-2	-12	
			25	-1		+2	-13	
			4300	-2		0	-3	

56000
54184
1816

- 36 Nil
- 37 Nil
- 38 Nil
- 39 Nil
- 40 Nil
- 41 Nil
- 42 Nil
- 43 Nil
- 44 Detail
- 45 Detail
- 46 Nil
- 47 one
- 48 one
- 49 Nil
- 50 Nil

+6+1 - (-2-5)
7 +7 +14
+1-2 - (-5-3)
-1 +8 +7
-2-5 - (-3-1)
-7 +4

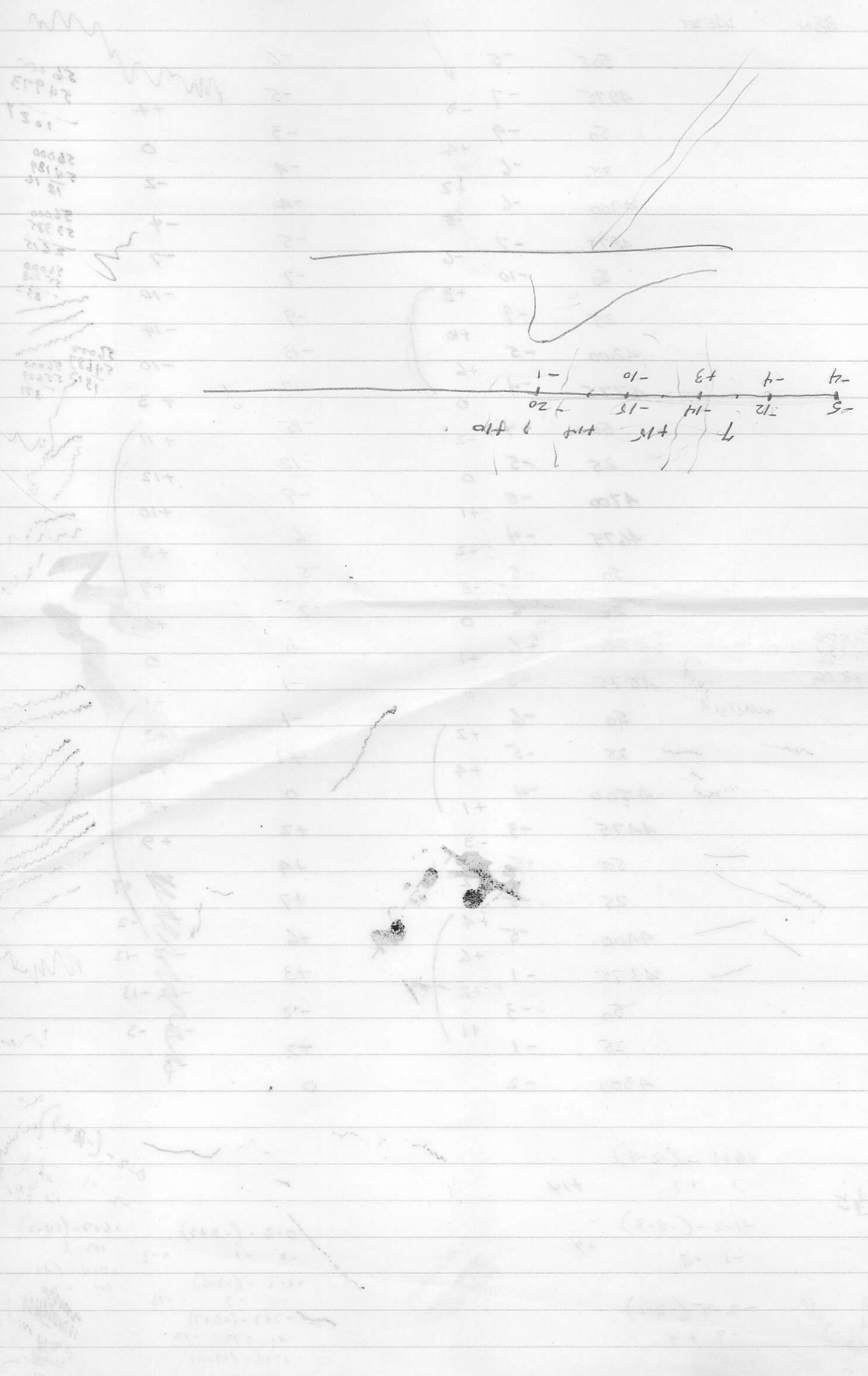
0-2 - (-2+3)
-2 -1 = -3
-2-2 - (-3+6)
-4 -9 = -13
-2+3 - (-6+7)
+1 -13 = -12
+3+6 - (-7+4)
9 -11

0-2 - (-2+3)
16+7 - (-14+2)
113-6
17+4 - (-12+0)
+11

10
11
12
13
14
15
16
17
2250

Feb 11 1962

Date Time
 Fall 8:30
 Direction
 Face
 Dip
 Core
 Location
 No.



DATE	LINE	DIRECTION FALED	A	CUTLER DIP ↘	K-E FRASER NB	DIP ↘ HAWAII	FRASER NB W-E
FEB 11	37N	EAST	46+50E	+5		-12	
			75	+5	+7	-12	-1
			4700	+5	+15	-14	-9
			25	-2	+7	-9	-8
			50	-3	+6	-8	-9
			75	-1	+20	-7	-16
			4800	-10	+14	-1	-11
			25	-14	-3	+2	+2
			50	-11	-3	+1	+9
			75	-10		-2	
			4900E	-12		-4	

DATE	LINE	DIRECTION	A	CUTLER W-E	FRASER W-E	HAWAII W-E	FRASER W-E
FEB 11	36N	WEST	4850E	-5		-6	
			25	-5	-7	-6	+7
			4800	-8	-5	-3	+5
			75	-9	+2	-2	+3
			50	-9	+7	-2	+2
			25	-6	+5	0	-5
			4700	-5	+6	-2	-11
			75	-5	+8	-5	-9
			50	0	+1	-8	-2
			25	-2	-2	-8	+4
			4600	-2	-3	-7	+7
			75	-2	-6	-5	+9
			50	-5	-4	-3	+8
			25	-5	-1	0	+3
			4500	-6	+1	0	0
			75	-5		0	
			4450	-5		0	
			25				
			44				



A'NAPOLIS

CUTLER

W→E

SEATTLE

HAWAII

W→E

DATE LINE DIRECTION A CUTLER DIP → FRASER No. HAWAII DIP ← FRASER No.

DATE	LINE	DIRECTION	A	CUTLER	DIP →	FRASER No.	HAWAII	DIP ←	FRASER No.
FEB 12	44N	EAST	45+75E	-18					+17
			46+00E	-15					+13
			25	-12		-10			+15
			50	-11		-11			+13
			75	-5		-14			+12
			47+00	-4		-9			+12
			25	-3		-4			+15
			50	-2		-6			+14
			75	+1		-7			+6
			48+00	+1		-2			+8
			25	0		-4			+14
			50	+6		-10			+11
			75	+5		-7			+4
			49+00	+8		-7			-2
			25	+10		-5			-2
			50	+8		+5			+1
			75	+5		+2			+5
			50+00E	+11					-21

A'NAPOLIS

SEATTLE W→E

DATE	LINE	DIRECTION	A	CUTLER	DIP →	FRASER No.	HAWAII	DIP ←	FRASER No.
FEB 12	44N	EAST	4200E	-10					+15
			25	-16		+14			+16
			50	-22		-2			-4
			75	-18		-6			+2
			4300	-18		-3			+2
			25	-16		+2			0
			50	-17		+6			-2
			75	-19		+1			-6
			4400	-20		-4			-3
			25	-17		-1			+6
			50	-18		0			+4
			75	-18		0			-5
			4500	-17		-1			-7
			25	-19		-3			-3
			50	-15		-3			+4

Seaborn

75 (-18)

-1

See above (+17)

+11

+21+20 - (-17+13)
41 - 30

4600E (-15)

-6

See above (+13)

+15

+20+17 - (+13+9)
37 - 22

25 -12

-10

(+9)

15 Seaborn

+17+13 - (+9+6)
30 - 15

50 -11



DATE	LINE	DIRECTION FACED	A	ANNAPOLIS DIP ↙	W→E FRASER No	SEATTLE DIP ↘	W→E FRASER No
FEB 12	43N	WEST	50+00E	+22		-14 HAWAII	
			75	+20	+13	-14 HAWAII	+15
			50	+15	+10	-22 SEATTLE	-15
			25	+14	+8	-21	+1
			49+00E	+11	+5	-16	-10 +10
			75	+10	+8	-17	-3 +3
			50	+10	+8	-17	-1 +1
			25	+3	+17	-15	-11 +11
			48+00	0	+11	-8	-11 +11
			75	+2	+4	-3	-8 +8
			50	-3	+12	-2	-12 +12
			25	-7	+15	+3	-13 +13
			47+00E	-9	+5	+5	-13 +13
			75	-6	-3	+9	-13 +13
			50	-7	-1	+12	-13 +13
			25	-7	+2	+15	-10 +10
			46+00E	-8	+2	+16	-5 +5
			75	-8	+3	+16	0 0
			50	-10	+5	+15	0 0
			25	-11	+5	+17	-3 +3
			45+00E	-12	+1	+17	0 0
			75	-10	0	+15	+2 -2
			50	-13	+1	+17	-2 +2
			25	-10	+3	+17	-3 +3
			44+00E	-16	+14	+18	-4 +4
			75	-21	+15	+20	-2 +2
			50	-20	0	+17	+4 -4
			25	-17	-8	+17	+4 -4
			43+00E	-16	0	+16	+2 -2
			75	-21	+7	+16	+3 -3
			50	-19	+2	+14	+8 -8
			25	-20	-4	+10	+10 -10
			42+00E	-16		+10	

⁴⁶ -16 -20 - (-19 -21) ⁻³⁹ -20 -19 - (-21 -16) ¹³⁷ -19 -21 - (-16 -17) ⁻⁴⁰ -21 -16 - (-17 -20) ⁺³³ -16 -17 - (-20 -21) ⁻³⁷ ⁺³⁷ ³³ ⁺⁴¹

DATE	LINE	DIRECTION FACED	Δ	CUTLER	W→E	HAWAII	W→E
				ANNAPOLIS	FRASER No	SEATTLE	FRASER No
				DIP Δ		DIP Δ	
FEB 13	4DN	EAST	4200E	-9		-5	
			25	-7	+1	-6	-5
			50	-8	-1	-5	-8
			75	-9	-6	-1	0
			4300E	-5	-1	-2	+4
			25	-6	+5	-4	+1
			50	-7	+8	-3	+2
			75	-9	+11	-4	+7
			4400E	-12	+9	-5	+12
			25	-15	+6	-9	+5
			50	-15	0	-12	-7
			75	-16	-3	-7	-3
			4500E	-14	0	-7	+2
			25	-14	+4	-9	-8
			50	-16	+3	-7	-15
			75	-16	+2	-1	-6
			4600E	-17	+1	0	+2
			25	-17	-5	-2	+1
			50	-17	-9	-2	-3
			75	-12	-4	-1	-5
			4700E	-13	-5	0	-5
			25	-12	-4	+2	-3
			50	-8	+3	+2	-5
			75	-13	-3	+3	-7
			4800E	-10	-7	+6	-2
			25	-8	+5	+6	+5
			50	-8	+15	+5	+11
			75	-15	+12	+2	+17
			4900E	-16	+5	-2	+24
			25	-19	+1	-8	+22
			50	-17	-1	-16	+3
			75	-19	-5	-16	-14
			5000	-16	-5	-11	-16
			25	-15	-5	-7	-13
			50	-15	-9	-4	-11
			75	-11	-12	-1	-12
			5100E	-10	-17	+1	-16
			25	-4		+6	
			5150E	0		+10	

DATE	LINE	DIRECTION FACED	△	DIP ↙ CUTLER	XI → E FRASER No	DIP ↘ HAWAII	XI → E FRASER No
FEB 13	39N	WEST	51+00E	-5		+9	
			75	-12	+12	+11	+7
			50	-14	+9	+6	-7
			25	-15	+8	+7	+10
			50+00E	-20	+1	0	+19
			75	-17	0	-6	-20
			50	-19	-3	-7	+20
			25	-18	-3	-10	+11
			49+00	-15	-14	-1	-2
			75	-11	-15	+3	+19
			50	-7	-5	+3	+17
			25	-14	+18	+3	-7
			48+00E	-22	+26	+6	+7
			75	-25	+13	+10	-10
			50	-24	+3	+10	+11
			25	-26	+3	+5	-11
			47+00E	-26	+2	+4	+9
			75	-26	-1	+2	-9
			50	-25	-4	0	+7
			25	-23	-6	-5	+11
			46+00E	-22	-6	-5	-11
			75	-20	-5	-4	+1
			50	-20	-4	-3	+3
			25	-18	-5	-3	-2
			45+00E	-17	-3	-4	-2
			75	-18	0	-5	-6
			50	-17	+4	-8	+6
			25	-22	-4	-9	-8
			44+00E	-9	-22	-6	+5
			75	-8	+22	-4	+10
			50	-5	+18	0	+4
			25	-11	-1	-5	0
			43+00E	-9	+7	-5	+5
					-7	-1	

DATE	LINE	DIRECTION FACED	A	DIP \rightarrow CUTLER	W \rightarrow E FRASER No	DIP \leftarrow HAWAII	W \rightarrow E FRASER No
FEB 13/86	40N	EAST	42100E	-9 (ANWAPU)		-5	
			25	-7 Cutler	+1	-6	-5
			50	-8	-1	-5	-8
			75	-9	-6	-1	0
			4300	-5	-1	-2	+4
			25	-6	+5	-4	+1
			50	-7	+8	-3	+2
			75	-9	+11	-4	+7
			4400	-12	+9	-5	+12
			25	-15	+4	-9	+5
			50	-15	0	-12	-7
			75	-16	-3	-7	-3
			4500	-14	0	-7	+2
			25	-14	+4	-9	-8
			50	-16	+3	-7	-15
			75	-16	+2	-1	-6
			4600	-17	+1	0	+3
			25	-17	-5	-2	+1
			50	-17	-9	-2	-3
			75	-12	-4	-1	-5
			4700	-13	-5	0	-5
			25	-12	-4	+2	-3
			50	-8	+3	+2	-5
			75	-13	+3	+3	-7
			4800	-10	-3	+6	-2
			25	-8	+5	+6	+5
			50	-8	+15	+5	+11
			75	-15	+12	+2	+17
			4900E	-16	+5	-2	+24
			25	-19	+1	-8	+22
			50	-17	-1	-16	+3
			75	-19	-5	-16	-14
			50+00E	-16	-5	-11	-16
			25	-15	-5	-7	-13
			50	-15	-9	-4	-11
			75	-11	-12	-1	-12
			5100E	-10	-17	+1	-16
			25	-4		+6	
			5150E	0		+10	

M...

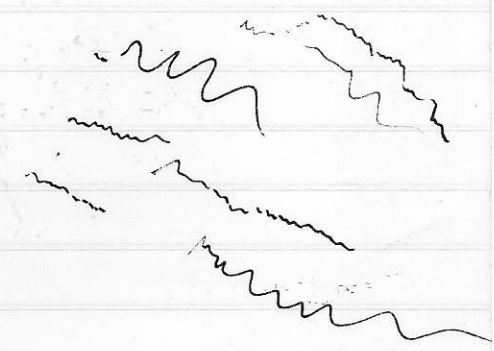
DATE	LINE	DIRECTION FACED	A	SEATTLE		HAWAII	
				CUTLER DIP Δ	W \rightarrow E FRASER No	DIP Δ	W \rightarrow E FRASER No
FEB 14	41N	WEST	52+50E	+5		+10	
			25	+4		+12	
			52+00E	+4	+1 -1	+13	-2 +2
			75	+4	+1 -1	+11	-1 +1
			50	+3	+2 -2	+15	-7 +7
			25	+3	-6 +6	+16	-7 +7
			51+00	+10	-18 +18	+17	+4 -4
			75	+14	-16 +16	+18	-5 +5
			50	+15	-7 +7	+20	-5 +5
			25	+16	-10 +10	+20	+2 -2
			50+00	+23	-16 +16	+16	+12 -12
			75	+24	-6 +6	+12	+14 -14
			50	+21	+23 -23	+10	+20 -20
			25	+3	+47 -47	-2	+31 -31
			49+00	-5	+41 -41	-7	+18 -18
			75	-12	+30 -30	-3	-11 +11
			50	-20	+23 -23	+5	-23 +23
			25	-20	+8 -8	+8	-13 +13
			4800E	-20	+15 +3 25 ?	+7	+1 -1
			75	-17	0 0	+5	+7 -7
			50	-23	+7 -7	+3	+6 -6
			25	-21	+2 -2	+3	+3 -3
			47 00 E	-21	-3 +3	+2	+3 -3
			75	-20	-4 +4	+1	+4 -4
			50	-18	0 0	0	+3 -3
			4 25	-23	+7 -7	0	-1 +1
			46 00 E	-22	+6 -6	+2	-4 +4
			75	-25	+8 -8	+2	-2 +2
			50	-28	+5 -5	+2	+4 -4
			25	-24	-6 +6	-2	+8 -8
			45 00 E	-23	-8 +8	-2	+8 -8
			75	-21	-7 +7	-6	+8 -8
			50	-19	-6 +6	-6	+6 -6
			25	-19	-4 +4	0	0 0
			44 00 E	-17	-2 +2	-8	-3 +3
			75	-19	+1 -1	-4	+1 -1
			50	-18	+2 -2	-7	-1 +1
			25	-20	+3 -3	-6	-4 +4
			43 00 E	-20	+1 -1	-4	+1 -1
			75	-19	-1 +1	-5	+4 -4
			50	-20	+3 -3	-6	+1 -1
			25	-22	+6 -6	-7	-3 +3
			42+00 E	-23		-5	

+7-31

-31
+40
-17-20 - (-20-20)

2
3
4

DATE	LINE	DIRECTION FACED	SEATTLE DIP Δ	W→E FRASER No	HAWAII DIP Δ	W→E FRASER No
FEB 14	42N	EAST	42+00E	-18		-7
			25	-14	+2	-12
			50	-18	+1	-8
			75	-16	0	-8
			43+00E	-17	+1	-7
			25	-17	+3	-8
			50	-17	+7	-8
			75	-20	+7	-7
			44+00	-21	+7	-7
			25	-23	+7	-7
			50	-25	+6	-5
			75	-25	+2	-5
			45+00	-25	-1	-2
			25	-24	-4	-2
			50	-22	-3	-2
			75	-24	+1	0
			46+00E	-23	-2	0
			25	-21	-6	0
			50	-20	-4	0
			75	-20	-4	0
			47+00E	-17	-6	0
			25	-17	-9	+1
			50	-11	-18	+2
			75	-5	-20	0
			48+00E	-3	-16	+1
			25	+3	-29	+2
			50	+18	-38	+3
			75	+20	-22	+3
			49+00E	+23	-8	+5
			25	+23	-5	+8
			50	+25	-5	+15
			75	+26	-3	+16
			50+00E	+25		+20



DATE	LINE	DIRECTION FACED	A	SEATTLE DIP ↘	W→E FRASER No	HAWAII DIP ↘	W→E FRASER No
FEB 15	47N	WEST	5050E	0		-2	
			25	+6		-2	
			5000E	+5	-5 +5	-7	+10 -10
			75	+6	-2 +2	-7	+4 -4
			50	+7	-7 +7	-6	-3 +3
			25	+11	-8 +8	-5	-2 +2
			4900E	+10	-3 +3	-6	+3 -3
			75	+11	0 0	-8	+4 -4
			50	+10	0 0	-7	-3 +3
			25	+11	-1 +1	-4	-7 +7
			48100E	+11	-1 +1	-4	-1 +1
			75	+11	0 0	-6	+4 -4
			50	+11	+1 -1	-6	+1 -1
			25	+10	+1 -1	-5	+1 -1
			4700E	+11	+1 -1	-8	-5 +5
			75	+9	+4 -4	-4	-10 +10
			50	+8	+5 -5	-4	-7 +7
			25	+7	+5 -5	+2	+1 -1
			4600E	+5	+5 -5	-3	-1 +1
			75	+5	+4 -4	0	-3 +3
			50	+3	+9 -9	0	-2 +2
			25	-2	+13 -13	0	-3 +3
			4500E	-3	+7 -7	+2	+1 -1
			75	-3	+4 -4	+1	+3 -3
			50	-6	+6 -6	0	-1 +1
			25	-6	+7 -7	0	-6 +6
			4400E	-10	+12 -12	+2	-2 +2
			75	-14	+14 -14	+4	+9 -9
			50	-16	+9 -9	0	+9 -9
			25	-17	+4 -4	-3	+9 -9
			4300E	-17		-2	

DATE	LINE	DIRECTION FACED	SEATTLE WIFE A DIP ↙	FRASER No	HAWAII DIP ↘	WIFE FRASER No
FEB 15	48N	EAST	4250E	-11	-4	
			75	-10	-3	
			4300E	-10	-4	0
			25	-9	-3	-1
			50	-7	-3	-2
			75	-5	-2	-2
			4400	-2	-2	-1
			25	+2	-2	0
			50	+5	-2	-2
			75	+5	0	-2
			4500E	+7	-2	+4
			25	+6	-4	+6
			50	+9	-4	0
			75	+8	-2	-4
			4600E	+10	-2	-1
			25	+8	-3	+1
			50	+8	-2	-1
			75	+10	-2	+1
			4700E	+10	-4	+5
			25	+10	-5	+6
			50	+9	-7	+4
			75	+10	-6	+2
			4800E	+8	-8	+2
			25	+8	-7	+7
			50	+10	-14	+9
			75	+8	-10	-6
			4900E	+8	-5	-13
			25	+7	-6	-2
			50	+3	-7	0
			75	+1	-4	-3
			5000E	0	-6	0
			25	-5	-5	+3
			50	-21	-8	-2
			75	-4	-1	-10
			5100E	-2	-2	-2
			25	-1	-5	+6
			50	+4	-4	+4
			75	+9	-7	+12
			5200	+13	-14	+13
			25	+13	-10	-3
			50	+12	-8	

DATE	LINE	DIRECTION FACED	A	SEATTLE DIP ↘	W→E FRASER No.	HAWAII DIP ↘	W→E FRASER No.
FEB 16	49N	WEST	5000E	-9		+3	
			75	-2		-5	
			50	-2	-8 +8	-4	+5 -5
			25	-1	-3 +3	-3	-1 +1
			4900	0	-6 +6	-5	+2 -2
			75	+3	-9 +9	-4	+2 -2
			50	+5	-6 +6	-6	+2 -2
			25	+4	-3 +3	-5	0 0
			4800	+7	-6 +6	-5	+1 -1
			75	+8	-6 +6	-7	+2 -2
			50	+9	-2 +2	-5	-5 +5
			25	+8	+4 -4	-2	-10 +10
			4700	+5	+6 -6	0	-7 +7
			75	+6	+2 -2	0	-2 +2
			50	+5	-1 +1	0	+1 -1
			25	+7	-6 +6	0	+2 -2
			4600	+10	-6 +6	-1	0 0
			75	+8	+1 -1	0	-2 +2
			50	+8	+2 -2	0	-1 +1
			25	+8	0 0	0	+3 -3
			4500	+8	+1 -1	-3	+5 -5
			75	+7	+2 -2	-2	+4 -4
			50	+7	+3 -3	-5	+4 -4
			25	+5	+6 -6	-4	-1 +1
			4400	+3	+8 -8	-2	-5 +5
			75	+1	+9 -9	-2	-1 +1
			50	-2	+8 -8	-3	-2 +2
			25	-2	+6 -6	+1	-4 +4
			4300	-5	+6 -6	-2	+2 -2
			75	-5	+3 -3	-2	+2 -2
			50	-5	-3 -3	-1	+2 -2
			25	-8	+6 -6	-5	+4 -4
			4200E	-8		-2	

DATE	LINE	DIRECTION FACED	SEATTLE DIP	W → E FRASER No	HAWAII DIP	W → E FRASER No
FEB 16	50N	EAST	42+00E	+1	0	
			25	+1	-1	
			50	+2	0	-1
			75	+4	0	+1
			43+00	+4	-2	+4
			25	+5	-2	+1
			50	+5	-1	+1
			75	+5	0	+5
			44+00	+5	-2	+3
			25	+7	-4	+1
			50	+10	-4	+3
			75	+10	-5	+2
			45+00	+9	-6	+2
			25	+7	-5	-3
			50	+8	-3	-6
			75	+8	-2	-4
			46+00E	+7	0	-1
			25	+8	-2	+1
			50	+8	-2	+2
			75	+8	-3	-2
			47+00E	+7	0	-2
			25	+6	0	+3
			50	+6	+3	+2
			75	+8	-1	+2
			48+00E	+7	-3	+2
			25	+6	-4	+1
			50	+4	-4	+5
			75	+4	-5	+8
			49+00E	+5	-8	+4
			25	+3	-9	-1
			50	-2	-8	-3
			75	0	-8	-3
			50+00E	0	-6	-2
			25	-1	-7	-2
			50+50E	+7	-5	-3
			25	-1	-5	-5
			50+50E	+7	-2	

DATE	LINE	DIRECTION FACED	SEATTLE W → E DIP ↘	FRASER No	HAWAII DIP ↘	W → E FRASER No
FEB 17/86	46N	WEST	5000E	+7	+1	
			75	+7	-5	
			50	+8	-6	-8
			25	+8	-6	-3
			4900	+9	-8	-2
			75	+10	-6	+2
			50	+10	-6	+1
			25	+10	-7	-3
			4800E	+10	-8	-3
			75	+10	-8	+2
			50	+10	-5	+7
			25	+6	-4	+5
			4700E	+4	-4	+1
			75	+3	-4	0
			50	0	-4	-2
			25	0	-6	-2
			4600E	-3	-4	+2
			75	-5	-4	+4
			50	-8	-2	+4
			25	-7	-2	+4
			4500E	-12	0	+4
			75	-15	0	0
			50	-15	-2	-6
			25	-17	-4	-7
			4400E	-16	-5	-2
			75	-18	-3	+7
			50	-15	+1	+6
			25	-18	-3	-4
			4300E	-17	-3	0
			75	-17	+1	+1
			50	-17	-6	-9
			25	-16	-5	-7
			4200E	-16	-7	

-5-5 - (-2+0)	-5-2 - (0-2)	-2-0 - (-2-6)	-0-2 - (-6-7)	-2-6 - (-7-7)	-6-7 - (-7-7)	-7-7 - (-7-5)	-7-7 - (-5-6)	-7-5 - (-6-6)
-10 +4	-7 +2	-2 +8	-2 +13	-8 +14	-13 +14	-14 +12	-14 +11	-12 +12
-5-6 - (-6+0)	-6-6 - (0-2)	-6-0 - (-2-6)	-4-5 - (+3-3)	-5+3 - (-3-4)	+3-3 - (-4-3)	-3-4 - (-3-4)	-4-3 - (-4-3)	-4-3 - (-4-3)
-11 +6	-12 +2	-6 +8	-9	-2 +7	0 +7	-7 +7	-7 +7	-7 +7
-3-4 - (-3-3)	-4-3 - (-3-9)	-3-3 - (-9-10)	-3-9 - (-10-10)	-9-10 - (-10-5)	-10-10 - (-5-5)	-10-5 - (-5-5)	-5-5 - (-5-4)	
-7 +6	-7 +12	-6 +19	-12 +20	-19 +15	-20 +10	-15 +10	-10 +9	
-5-5 - (-4-4)	-5-4 - (-4-4)	-4-4 - (-4-7)	-4-4 - (-7-10)	-4-7 - (-10-7)	-7-10 - (-7-4)	-10-7 - (-4-4)		
-10 +8	-9	-8 +11	-8 +17	-11 +17	-17 +11	-17 +9		
-14-10 - (-8-5)	-10-8 - (-5-5)	-8-5 - (-5-5)	-5-5 - (-5+2)	-5-5 - (+2-2)	-5+2 - (-2-2)	+2-2 - (-2-4)	-2-2 - (-4-2)	
-24 +13	-18 +10	-13 +10	-10 +3	0	-3 +4	0 +6	-4 +6	
-2-4 - (-2+0)	-4-2 - (0-4)							
-6 +2	-6 +4							

