

LINE	ST	CHIEF	HELPER	RESISTANCE	NULL
4 W	0.5	-4	-4	-8	N
	.5				
	1.5	-14	-9	-23	N
	1.5 S			-18	
	2 S	-17	-10	-27	N
	3 S	-13	-7	-20	N
	3.5 S	-11	-5	-16	NN
	4.5 S	-9	-2	-11	
	5.5 S	-13	-5	-18	N
	6.5 S	-8.5	-2	-10.5	N
	7.5 S	-6	+3	-3	N
	8.5 S	-17	-10	-27	N
	9.5 S	-16	-9	-25	N
	10.5 S	-15	-8	-23	N
	11.5 S	-14	-7	-21	N
	12.5 S	-8	0	-8	N
	13.5 S	-10	-4	-14	N
	14.5 S	-6	+3	-3	N
	15.5 S	-9	-2	-11	N
	16.5 S	+14	+22	+36	N
	17.5 S	+1	+8	+9	NN
	18.5 S	-6.5	+2	-4.5	NN
	19.5 S	+16	+22	+38	NNN

CLAIM
HI

DATE

020527

40

NOTES

CHIEF	HELPER	Result	Null	RE	Notes
-4	-4	-8			Drainage East
-13	-9	-22			No outcrop
-17	-10	-29			
-13	-7	-20			
-11	-3	-14			
-9.5	-2	-11.5			crest of trail
-13	-5	-18			
-8.5	-2	-10.5			Drainage East
-6	+3	-3			
-17.5	-10	-27.5			
-16.5	-9	-25.5			
-15	-7	-22			
-14	-7	-21			
-8	0	-8			
-11	-4	-15			
-6	+3	-3			
-9.5	-2	-11.5			
+14.5	+22	+36.5			
0	+8	+8			
-6.5	+2	-4.5			
+16	+22	+38			

300'

Intervals

Hil

June 12, 1960

Line	Station	Chief	Helper	Result at	Null
4 W	00	-5	-2	-7	N
(South)	0.55	-9	-4	-13	N
	1.5	-12	-7	-19	N
	1.55	-14	-9	-23	N
	2.5	-16	-12	-28	N
	2.55	-16	-10	-26	N
	3.5	-13	-7	-20	N
	3.55	-12	-8	-20	N
	4.55	-8	-3	-11	N
	5.55	-9	-5	-14	N
	6.55	-7	-3	-10	N
	7.55	-9	-4	-13	
	8.55	-11	-7	-18	
	9.55	-15	-10	-25	
	10.55	-15	-7	-22	
	11.55	-11	-7	-18	
	12.55	-10	-5	-15	
	13.55	-7	-2	-9	
	14.55	-7	-3	-10	N
	15.05	-3	+0	-3	
	15.55	-1	+4	+3	N
	16.55	+1	+6	+7	N
	17.55	+3	+7	+10	N
	18.55	+4	+7	+11	N

Lo

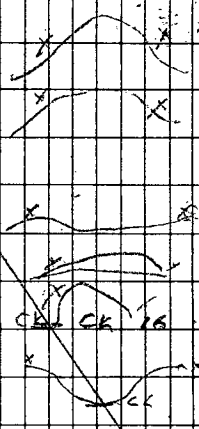
Chief	Helper	Resultant	Remarks
-5	-2	-7	
-9	-4	-13	
-11	-7	-18	
-14	-9	-23	
-16	-12	-28	
-17	-10	-27	
-13	-8	-21	
-13	-8	-21	
-9	-4	-13	
-9	-5	-14	
-7	-4	-11	
-9	-4	-13	
-11	-7	-18	
-15	-10	-25	
-15	-7	-22	
-11	-7	-18	
-10	-5	-15	
-7	-2	-9	
-8	-3	-11	
-5	0	-5	
+1	+4	+3	x
+1	+6	+7	x
+3	+7	+10	
+4	+7	+11	

300' interval - between instruments					June 13, 190
Line	Station	Chief	Helper	Resultant	Null
4 W	0.5N	-2	+2	0	N
(North)	1N	0	+6	+6	N
	1.5N	+3	+7	+10	N
	2.5N	+5	+8	+13	N
	3N	+6	+10	+16	N
	3.5N	+9	+12	+21	N
	4.5N	+9	+15	+24	N
	5.5N	+7	+14	+21	N
	6.5N	+4	+21	+25	N
	7.5N	+4	+23	+27	N
	8.5N	-8	+24	+16	C
	8 N	0	+24	+24	
	9.5N	-13	+20	+7	
	10.5N	+18	+16	-2	
	11.5N	-14	+15	-1	N
	12N	0	+17	+17	N
	12.5N	-8	+22	+14	N
	13.5N	-10	+24	+14	N
	14.5N	-15	+18	+3	NN
	15.5N	-15	+18	+3	NN
	16.5N	-10	+23	+18	N
	17.5N	-10	+21	+11	N
	18.5N	-12	+19	+7	N

Null

60

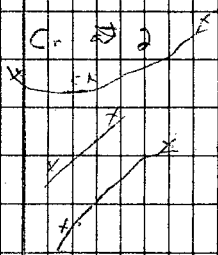
Cl	et	Help	et	Result	and	Remarks
0		+2		+5		CK at 2
+3		+5		+8		
+4	.5	+8		+12	.5	
+9		+8		+13		
+9		+12		+21		
+9		+13		+22		NN
+8		+18		+26		NN
+8		+16		+24		NN
+8		+17		+25		NN
+3		+20		+23		NN
+8		+17		+25		NN
-2		+18		+16		NN
-5		+18		+8		NN
-1		+15		+14		NN
+3		+11		+14		NN
⊙		+17		+17		NN
0		+20		+20		NN
-5		+12		+7		NN
-5		+13		+8		NN
0		+18		+18		NN
+4		+23		+27		NN
-5		+20		+20		NN



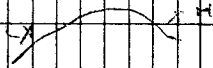
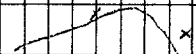
DL Grid	Interval	Ch. #	Helper	Resultant	Null
8W	18.5N	-15	-10	-25	
(North)	17.5N	-15	-7	-22	
	16.5N	-12	-13	-25	
	15.5N	-16	-19	-35	N
	14.5N	-12	-19	-31	N
	13.5N	-3	-17	-20	
	12.5N	+2	-21	-19	
	11.5N	+2	-21	-19	
	10.5N	+8	-25	-17	N
	9.5N	+10	-21	-11	N
	8.5N	+10	-21	-11	N
	7.5N	+12	-16	-4	N
	6.5N	+17	-20	-3	N
	5.5N	+20	-21	-1	N
	4.5N	+19	-19	0	N
	3.5N	+16	-17	-1	
	2.5N	+5	+7	-2	
	1.5N	-9	+8	-1	
	.5N	-23	+22	-1	N
	.5S	-19	+17	-2	
	1.5S	-16	+14	-2	
	2.5S	-7	+5	-2	
	3.5S	-4	+2	-2	
	4.5S	-3	+1	-2	

Lo

Chief	Helper	Resultant	Null	Remarks
- 15	- 10	- 25	N	
- 17	- 7	- 24	N	
- 18	- 13	- 31	N	
- 10	- 16	- 26	NN	
- 9	- 13	- 22	NN	
+ 2	- 16	- 14	NN	
+ 8	- 20	- 12	NN	
+ 10	- 22	- 12	NN	
+ 16	- 25	- 9	NN	
+ 16	- 20	- 4	NN	
+ 13	- 18	- 5	N	
+ 13	- 15	- 2	N	
+ 17	- 19	- 2	N	
+ 20	- 20	0	N	
+ 19	- 19	0	N	
+ 16	- 15	+ 1	N	
+ 6	- 7	- 1	N	C. 2
- 9	+ 8	- 1	N	W
- 24	+ 22	- 2	NN	
- 19	+ 16	- 3		
- 17	+ 13	- 5		
- 2.5	+ 4	- 3.5		
- 5	+ 1	- 4		
- 3	0	- 3		



Line	Station	Chief	Helper	Resultant	Null
8 W	5.55	-3	+3	0	
(South)	6.55	-6	+6	0	
	7.55	-9	+8.5	-0.5	
	8.55	-14	+14	0	
	9.55	-16	+16	0	
	10.55	-10	+9	-1	
	11.55	-7	+7	0	
	12.55	-4	+2	-2	
	13.55	+2	-3	-1	
	14.55	+7	-8	-1	
	15.55	+9	-9	0	
	16.55	+7	-8	-1	
	17.55	+13	-12	+1	
	18.55	+18	-18	0	

Chief	Helper	Null	Resultant	Remarks
-3.5	+3.5		0	
-6	+6		0	
-10	+8	-	-2	
-14	+13		-1	
-16	+16		0	Climbing
-10	+10		0	Sidehill
-7	+7		0	
-3	+2		-1	
+2	-4		-2	
+10	-8		-2	
+9	-9		0	
+8	-8		0	
+13	-13		0	
+18	-18		0	

③ 300' intervals		M ₁		June 14, 196	
Line	Station	Chief	Helper	Resultant	Mull
12 W	18.5S	-3	+2	-1	
(South)	17.5S	-3	+2	-1	
	16.5S	-10	+9	-1	
	15.5S	-13	+13	0	
	14.5S	-15	+13	-2	
	13.5S	-11	+10	-1	
	12.5S	-2	0	-2	
	11.5S	+12	-11	+1	
	10.5S	+19	-20	-1	
	9.5S	+22	-22	0	
	8.5S	+17	-18	-1	
	7.5S	+26	-24	+2	
	6.5S	+25	-20	+5	
	5.5S	+27	-27	0	
	4.5S	+20	-20	0	
	3.5S	+25	-24	+1	
	2.5S	+30	-30	0	
	1.5S	+30	-32	-2	
	.5S	+38	-37	+1	
	.5N	+25	-25	0	
	1.5N	+4	-5	-1	

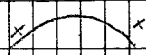
Chief	Helper	Null	Resultant	Remarks
- 3	+2		-1	
- 3	+3		0	
- 10.5	+9		-1.5	
- 13	+13		0	out crop at 155
- 15	+13		2	
- 11	+9		-2	
- 2	0		-2	out crop at 1250 x x
+ 12	-11		+1	
+ 19	-29		0	out crop at 1100
+ 22	-22	N	0	
+ 18	-17	N	+1	
+ 26	-25	N	+1	
+ 25	-20		+5	
+ 26	-27		-1	
+ 20	-20		0	
+ 25	-24		+1	
+ 30	-30		0	
+ 30	-42		-12	
+ 37	-37		0	7. x
		,		
+ 25	-24		+1	
+ 4	-5		-1	

300' intervals		H ₁		June 14, 1960	
Line	Station	Chief	Helper	Resultant	Null
12 W	2.5 N	-10	+10	0	
(north)	3.5 N	-15	+12	-3	
	4.5 N	-18	+17	-1	
	5.5 N	-20	+20	0	
	6.5 N	-16	+14	-2	N
	7.5 N	-13	+9	-4	N
	8.5 N	-8	0	-8	NN
	9.5 N	-8	+3	-5	N
	10.5 N	-17	+4	-13	N
	11.5 N	-25	+1	-24	NN
	12.5 N	-22	-2	-24	N
	13.5 N	-22	-4	-26	
	14.0 N	-15	-11	-26	
	14.5 N	-14	-25	-39	
	15.5 N	-8	-21	-29	N
	16.5 N	-5	-21	-26	
	17.5 N	-1	-15	-16	
	18.5 N	-7	-11	-18	

Chief	Helper	Null	Resultant	Remark
+ 9	- 10		- 1	
- 16	+ 13		- 3	
- 15	+ 18		0	
- 20	+ 20		0	
- 17	+ 15	N	- 2	
- 10	+ 9	N	- 1	
- 6	+ 4	NN	- 2	
- 6	+ 4	N	- 2	
- 12	+ 5	N	- 7	
- 18	+ 10	NN	- 8	
- 18	+ 3	NN	- 15	
- 22	+ 1	N	- 23	
- 10	- 1	NN	- 21	
- 8	- 24	NN	- 32	
- 5	- 18	NN	- 23	
0	- 20	NN	- 20	
- 1	- 15	NN	- 16	
- 5	- 12	NN	- 17	

① L Grid				June 15, 19	
		Hi Freq.			
Line	Station	Chief	Helper	Result	Null
4 W					
(South)	0.5S	-8	+7	-1	
	1.0S	-14	+13	-1	
	2.0S	-16	+14	-2	
	3.0S	-13	+11	-2	
	4.0S	-11	+9	-2	
	5.0S	-8	+8	0	
	6.0S	-7	+7	0	
	7.0S	-9	+7	-2	
	8.0S	-13	+11	-2	N
	9.0S	-16	+15	-1	
	10.0S	-16	+15	-1	
	11.0S	-11	+11	0	
	12.0S	-11	+10	-1	
	13.0S	-6	+8	+2	
	14.0S	-7	+7	0	
	15.0S	-1	-2	-3	
	16.0S	+2	-3	-1	
	17.0S	+1	-3	-2	
	18.0S	+3	-6	-3	

Low Freq

Chiefs	Helper	Null	Residuals	Remarks
8	+ 7		- 1	
15	+ 13		- 2	
16	+ 15		- 1	
12	+ 11		- 1	
10	+ 9		- 1	
9	+ 9		0	
7	+ 7		0	
9	+ 7		- 2	
13	+ 10	N	- 3	
26	+ 15		- 1	
14	+ 17		+ 3	
11	+ 11		0	
10.5	+ 9		- 1.5	
7	+ 6		- 1	
7	+ 8		+ 1	
1	- 1		- 2	
1	- 2		- 1	
3	- 4		- 1	
4	- 5		- 1	

②

June 15, 1911

Line	Station	Chief	High Freq.		Results
			Helper	Null	
4 W	0.5 N	-2	+1		-1
(North)	1.0 N	+4	-1		+3
	2.0 N	+6	-3		+3
	3.0 N	+9	-10		-1
	4.5 N	+7	-9	N	-2
	5.5 N	+6	-12	N	-6
	6.0 N	+2	-15	N	-13
	7.0 N	+2	-19		-17
	8.0 N	-6	-18		-24
	9.0 N	-15	-15	N	-30
	10.0 N	-20	-11		-31
	11.0 N	-16	-11		-36
	12.0 N	-9	-18		-27
	13.0 N	-10	-19	N	-29
	14.0 N	-17	-13	N	-30
	15.0 N	-12	-13	N	-25
	16.0 N	-10	-18	N	-28
	17.0 N	-10	-15	N	-25
	18.0 N	-13	-16		-29

Low Freq

Chief	Helper	Null	Resultant	Remarks
3	+ 1		- 2	
3	0		+ 3	
6	- 3		+ 3	
9	- 9		0	
7	- 9		- 2	
10	- 12		- 2	
7	- 10	N	- 3	
8	- 11	N	- 3	
4	- 15	N	- 11	
2	- 6	N	- 8	
5	- 10	N	- 15	
5	- 21	N	- 16	
0	- 14	N	- 14	
0	- 14	N	- 14	
8	- 3	N	- 11	
5	- 7	NW	- 12	
1	- 12	NW	- 13	
0	- 17	NW	- 17	
8	- 15	N	- 23	

① L Grid					June 16, 196
Line	Station	Chief	Helper	Null	Resultant
16 W					
(North)	0.5 N	+ 11	- 10		+ 1
	1.5 N	- 13	+ 14		+ 1
	2.5 N	- 27	+ 27		0
	3.5 N	- 30	+ 29		- 1:
	4.5 N	- 31	+ 29		- 2
	5.5 N	- 26	+ 24		- 2
	6.5 N	- 20.5	+ 19		- 1.5
	7.5 N	- 10	+ 9		- 1
	8.5 N	- 1	0		- 1
	9.5 N	+ 6	- 9		- 3
	10.5 N	+ 4	- 7		- 3
	11.5 N	- 3	- 3		- 6
	12.5 N	- 10	+ 2	N	- 8
	13.5 N	- 15	+ 5	N	- 10
	14.5 N	- 16	+ 1	N	- 15
	15.5 N	- 6	- 4	N	- 10
	16.5 N	- 7	- 2	N	- 9
	17.5 N	- 4	- 7	N	- 11
	18.5 N	+ 5	- 9	N	- 4

Low Freq.

Chief	Helper	Nail	Result	Remarks
+ 10	- 10		0	
- 14	+ 13		- 1	
- 27	+ 27		0	
- 40	+ 29		- 11	
- 31	+ 29		- 2	
- 25	+ 24		- 1	
- 20.5	+ 20		- .5	
- 10	+ 9		- 1	
0	+ 1		+ 1	
+ 7	- 8		- 1	
+ 4	- 6		- 2	
0	- 1		- 1	
- 7	+ 5	N	- 2	
- 10	+ 7	N	- 3	
- 7	+ 3	N	- 4	
- 6	+ 3	N	- 3	
- 4	0	N	- 4	
+ 2	- 5	N	- 3	
+ 9	- 5	N	- 4	

②

June 16, 1944

Line	Station	Chief	High	Freq	Resultant
			Helper	Null	
20W					
(North)	18.5	+3	-9	N	-6
	17.5	+14	-16	N	-2
	16.5	+20	-23	N	-3
	15.5	+23	-23		0
	14.5	+17	-19		-2
	13.5	+10	-11		-1
	12.5	+9	-10		-1
	11.5	+19	-17		+2
	10.5	+25	-26		-1
	9.5	+34	-34		0
	8.5	+39	-38		+1
	7.5	+43	-44		-1
	6.5	+38	-38		0
	5.5	+36	-35		+1
	4.5	+30	-29		+1
	3.5	+24	-23		+1
	2.5	+15	-16		-1
	1.5	-4	+1		-3
	.5	-17	+16		-1

Low Freq.

Chief	Helper	Null	Resultant	Remarks
+ 3	- 7	N	- 4	
+ 15	- 16	N	- 1	
+ 20	- 21	N	- 1	
+ 22	- 20		+ 2	
+ 17	- 17		0	
+ 10	- 9		+ 1	
+ 10	- 9		+ 1	
+ 17	- 17		0	
+ 24	- 25		- 1	
+ 33.5	- 33		+ .5	
+ 39	- 35		+ 4	
+ 43	- 43		0	
+ 39	- 39		0	
+ 35	- 34		+ 1	
+ 29	- 29		0	
+ 23	- 23		0	Creek at
+ 15	- 15		0	3 N
- 4	+ 1		- 3	
- 17	+ 15		- 2	

③

June 16, 1966

Line	Station	Chief	High	Freq.	Resultant
			Helper	Null	
16 W					
(South)	0.5	-18	+16		-2
	1.5	-29	+26		-3
	2.5	-29	+27		-2
	3.5	-29	+26		-3
	4.5	-24	+22		-2
	5.5	-19	+19		0
	6.5	-20	+18		-2
	7.5	-13	+14		+1
	8.5	-19	+17		-2
	9.5	-18	+16		-2
	10.5	-12	+10		-2
	11.5	+7	-7		0
	12.5	+17	-17		0
	13.5	+18	-18		0
	14.5	+12	-12		0
	15.5	+7	-7		0
	16.5	+7	-7		0
	17.5	+8	-8		0
	18.5	+13	-12		+1

Low Freq

Chief		Helper		Null	Resultant	Remarks
-	18	+	17		-	1
-	29	+	28		-	1
-	29	+	27		-	2
-	26	+	24		-	2
-	24	+	22		-	2
-	20	+	19		-	1
-	20	+	19		-	1
-	15	+	14		-	1
-	18	+	18			0
-	17	+	15		-	2
-	12	+	11		-	1
+	7	-	6		+	1
+	17	-	17			0
+	17	-	18		-	1
+	13	-	12		+	1
+	8	-	7		+	1
+	8	-	7		+	1
+	8	-	8			0
+	13	-	11		+	2

① h Grid

June 17, 1966

Lines	Station	Chief	High Freq.		Resultant
			Helper	Null	
20 W (South)					
	0.55	-25	+24		-1
	1.55	-24	+20		-4
	2.55	-19	+20		+1
	3.55	-19	+18		-1
	4.55	-21	+19		-2
	5.55	-23	+22		-1
	6.55	-20	+20		0
	7.55	-20	+19		-1
	8.55	-15	+14		-1
	9.55	-8	+9		+1
	10.55	+7	-8		-1
	11.55	+20	-20		0
	12.55	+25	-25		0
	13.55	+20	-18		+2
	14.55	+10	-10		0
	15.55	+7	-7		0
	16.55	+7	-7		0
	17.55	+11	-13		-2
	18.55	+16	-16		0

②

High Freq.

Line	Station	Chief	Helper	Null	Resultant
24W (South)	18.5	-15	+13		-2
	17.5	-13	+12		-1
	16.5	-8	+8		0
	15.5	-6	+3		-3
	14.5	-5	+4		-1
	13.5	-9	+8		-1
	12.5	-10	+10		0
	11.5	-11	+12		+1
	10.5	-11	+8		-3
	9.5	-7	+4		-3
	8.5	+2	-4		-2
	7.5	+12	-11		+1
	6.5	+18	-18		0
	5.5	+25	-25		0
	4.5	+28	-27		+1
	3.5	+28	-27		+1
	2.5	+24	-23		+1
	1.5	+30	-24		+6
	.5	+32	-33		-1

Low Freq.

Chief		Helper		Null	Resultant	Remarks
-	16	+	14		- 2	Outcrop at 1800 S
-	13	+	13		0	
-	8	+	8		0	
-	6	+	5		- 1	
-	5	+	5		0	
-	9	+	8		- 1	
-	10	+	10		0	
-	12	+	12		0	
-	10	+	8		- 2	
-	6	+	4		- 2	
+	3	-	4		- 1	
+	12	-	11		+	1
+	19	-	17		+	2
+	25	-	25		0	
+	28	-	27		+	1
+	27	-	26		+	1
+	23	-	22		+	1
+	32	-	24		+	8
+	32	-	33		- 1	

③

Line:	Station	Chief	High Freq:		Resultant
			Helper	Null	
24 W					
(North)	05	+38	-34		+4
	105	+34	-34		0
	205	+20	-20		0
	305	+3	-5		-2
	405	-12	+11		-1
	505	-18	+19		+1
	605	-24	+24		0
	705	-24	+23		-1
	805	-21	+21		0
	905	-19	+18		-1
	1005	-17	+17		0
	1105	-12	+11		-1
	1205	-6	+5		-1
	1305	-5	+3		-2
	1405	-7	+6		-1
	1505	-11	+9		-2
	1605	-10	+8		-2
	1705	-4	+3		-1
	1805	+2	-5		-3

Low Freq.

Chief	Helper	Null	Resultant	Remarks
+ 38	- 34		+ 4	
+ 35	- 35		0	
+ 20	- 20		0	
+ 3	- 4		- 1	
- 12	+ 10	N	- 2	
- 18	+ 19		+ 1	
- 24	+ 24		0	
- 24	+ 23		- 1	
- 21	+ 21		0	
- 19	+ 18		- 1	
- 17	+ 19		+ 2	
- 12	+ 12		0	
- 6	+ 4		- 2	
- 5	+ 4		- 1	
- 7	+ 6		- 1	
- 11	+ 9		- 2	
- 9	+ 8		- 1	
- 4	+ 3		- 1	
+ 2	- 4		- 2	

① L Grid

June 18, 1966

Line	Station	Chief	High. Freq.		Resultant
			Helper	Null	
28W					
(South)	0.5 S	-16	+15		-1
	1.5 S	-14	+13		-1
	2.5 S	-16	+13		-3
	3.5 S	-14	+13		-1
	4.5 S	-16	+14		-2
	5.5 S	-5	+8		+3
	6.5 S	-3	+1		-2
	7.5 S	+2	-7		-5
	8.5 S	+8	-8		0
	9.5 S	+15	-15		0
	10.5 S	+21	-18		+3
	11.5 S	+27	-27		0
	12.5 S	+30	-30		0
	13.5 S	+30	-30		0
	14.5 S	+25	-25		0
	15.5 S	+24	-23		+1
	16.5 S	+25	-26		-1
	17.5 S	+27	-27		0
	18.5 S	+23	-24		-1

low Freig.

Ch. 18	Helper	Null	Resultant	Remarks
- 16	+ 15		- 1	
- 14	+ 13		- 1	
- 16	+ 14		- 2	
- 15	+ 13		- 2	
- 16	+ 14		- 2	
- 5	+ 8		+ 3	
- 3	+ 2		- 1	
+ 3	- 7		- 4	
+ 8	- 8		0	
+ 15	- 15		0	
+ 21	- 17		+ 4	
+ 28	- 27		+ 1	Outcrop
+ 30	- 30		0	
+ 30	- 30		0	
+ 25	- 25		0	
+ 24	- 24		0	
+ 26	- 26		0	
+ 27	- 27		0	
+ 23	- 23		0	

②

			High..	Freq..	
Line	Station	Chief..	Helper	Null	Resultant
32W					
(South)	18.55	-14	+14		0
	17.55	-15	+13		-2
	16.55	-16	+15		-1
	15.55	-20	+17		-3
	14.55	-19	+17		-2
	13.55	-20	+18		-2
	12.55	-17	+16		-1
	11.55	-19	+17		-2
	10.55	-17	+15		-2
	9.55	-15	+15		0
	8.55	-5	+9		-4
	7.55	-4	+2		-2
	6.55	-1	+3		+2
	5.55	0	+2		+2
	4.55	+3	-2		+1
	3.55	+7	-6		+1
	2.55	+14	-13		+1
	1.55	+20	-20		0
	.55	+24	-23		+1

low - Freq.

Chief	Helper	Null	Resistant	Remarks
- 14	+ 13		- 1	
- 15	+ 14		- 1	
- 16	+ 16		0	
- 20	+ 17		- 3	
- 18	+ 17		- 1	
- 22	+ 19		- 3	
- 18	+ 17		- 1	
- 18	+ 17		- 1	
- 17	+ 15		- 2	
- 16	+ 15		- 1	
- 5	+ 9		- 4	
- 4	+ 2		- 2	
- 1	+ 2		+ 1	
0	+ 1		+ 1	
+ 3	- 2		+ 1	
+ 7	- 7		0	
+ 14	- 11		0	
+ 20	- 20		0	
+ 24	- 23		+ 1	

Line	Station	Chief	High	Helper	Freq.	Resultant
32 W						
(North)	0.5N	+27	-26			+1
	1.5N	+26	-26			0
	2.5N	+34	-27			-7
	3.5N	+24	-25			-1
	4.5N	+16	-15			+1
	5.5N	-4	+2			-2
	6.5N	-18	+17			-1
	7.5N	-21	+20			-1
	8.5N	-18	+17			-1
	9.5N	-13	+13			0
	10.5N	-12	+11			-1
	11.5N	-7	+10			+3
	12.5N	-13	+11			-2
	13.5N	-10	+10			0
	14.5N	-9	+9			0
	15.5N	-8	+6			-2
	16.5N	-6	+5			-1
	17.5N	-5	+5			0
	18.5N	-6	+5			-1

Low Freq.

Chief	Holder	Mull	Resistant	Remarks
+ 28	- 26		+ 2	
+ 26	- 26		0	
+ 35	- 27		+ 8	
+ 27	- 25		- 1	
+ 16	- 17		- 1	
- 6	+ 3		+ 3	
- 18	+ 17		- 1	
- 21	+ 20		- 1	
- 18	+ 18		0	
- 13	+ 13		0	
- 12	+ 11		- 1	
- 7	+ 10		+ 3	
- 13	+ 11		- 2	
- 10	+ 10		0	
- 9	+ 10		+ 1	
- 8	+ 6		- 2	
- 6	+ 6		0	
- 5	+ 5		0	
- 6	+ 6		0	

④

High: Areq. -

Line No.	Station	Chief	Helper	Mu. U. =	Res. H. wt
28W					
(North)	18.5	-5	+5		0
	17.5	-6	+5		-1
	16.5	-12	+10		-2
	15.5	-6	+5		-1
	14.5	-5	+7		+2
	13.5	-6	+7		+1
	12.5	-8	+7		-1
	11.5	-10	+7		-3
	10.5	-11	+8		-3
	9.5	-10	+10		0
	8.5	-13	+12		-1
	7.5	-23	+21		-2
	6.5	-30	+29		-1
	5.5	-28	+27		-1
	4.5	-13	+13		0
	3.5	+7	-9		-2
	2.5	+23	-22		+1
	1.5	+30	-29		+1
	.5	+27	-25		+2

Low Freq.

Chief	Helper	Null	Resistant	Remarks
5	+	5	0	
6	+	5	-	1
12	+	10	-	2
7	+	6	-	1
5	+	7	+	2
6	+	7	+	1
9	+	7	-	2
11	+	8	-	3
11	+	9	-	2
11	+	11		0
13	+	12	-	1
23	+	21	-	2
30	+	29	-	1
28	+	26	-	2
14	+	13	-	1
8	-	10	-	2
23	-	22	+	1
29	-	29		0
27	-	25	+	2

Out crop at
100'

⑤

High Freq.

Line	Station	Chief	Helper	Null	Resultant
OW					
(South)	055	+12	-13		-1
	1.05	+6	-8		-2
	2.05	+5	-6		-1
	3.05	+5	-6		-1
	4.05	+10	-10		0
	5.05	+9	-10		-1
	6.05	+11	-11		0
	7.05	+12	-8		+4
	8.05	+10	-10		0
	9.05	+11	-11		0
	10.05	+16	-15		+1
	11.05	+20	-20		0
	12.05	+23	-24		-1
	13.05	+20	-21		-1
	14.05	+16	-15		+1
	15.05	+12	-13		-1
	16.05	+14	-14		0
	17.05	+12	-12		0
	18.05	+14	-12		+2

Low Freq

Chief	Helper	Nat ^l	Resultant	Remarks
+ 12	- 13		- 1	
+ 7	- 7		0	
+ 5	- 6		- 1	
+ 5	- 6		- 1	
+ 7	- 9		- 2	
+ 9	- 10		- 1	
+ 11	- 11		0	
+ 12	- 8		+ 4	
+ 11	- 10		+ 1	
+ 11	- 11		0	
+ 15	- 14		+ 1	
+ 20	- 20		0	
+ 23	- 24		- 1	
+ 18	- 19		- 1	
+ 17	- 15		+ 2	
+ 12	- 13		- 1	
+ 14	- 15		- 1	
+ 12	- 12		0	
+ 14	- 11		+ 3	Outcrop at 2000'

① L Grid					June 19, 1966
Line	Station	Chief	Helper	Null	Resultant
6°0' W					
(South)	0.5	-10	+9		-1
	1.5	-9	+8		-1
	2.5	-7	+7		0
	3.5	-6	+5		-1
	4.5	-4	+4		0
	5.5	-3	+2		-1
	6.5	-1	-1		-2
	7.5	+4	-6	N	-2
	8.5	+8	-11		-3
	9.5	+13	-13		0
	10.5	+9	-8		+1
	11.5	+10	-8		+2
	12.5	+4	-5		-1
	13.5	+4	-4		0
	14.5	+1	-1		0
	15.5	-4	+2		-2
	16.5	0	-1		-1
	17.5	+4	-4		0
	18.5	+10	-9		+1

Low-Freq.

Chief	Helper	Adult	Result	Remarks
- 11	+ 9		- 1	
- 9	+ 7		- 2	
- 7	+ 7		0	
- 6	+ 5		- 1	
- 5	+ 4		- 1	
- 3	+ 2		- 1	
0	- 1		- 1	CK at 700'
+ 5	- 6	N	- 1	
+ 9	- 10		- 1	
+ 13	- 13		0	
+ 9	- 8		+ 1	
+ 8	- 8		0	Out trap at 1000'
+ 4	- 5		- 1	
+ 4	- 4		0	
0	- 1		- 1	
- 3	+ 2		- 1	
+ 1	0		+ 1	
+ 3	- 4		- 1	
+ 10	- 10		0	

②

Line	Station	Chief	High Freq.		Resultant
			Helper	Null	
60W (North)					
	0.5N	-10	+9		-1
	1.05	-11	+10		-1
	2.05	-13	+10		-3
	3.5	-10	+9		-1
	4.5	-5	+5		0
	5.5	-3	+3		0
	6.5	-2	+1		-1
	7.5	-2	+1		-1
	8.5	-4	+1		-3
	9.5	-3	+3		0
	10.5	-7	+7		0
	11.5	-11	+9		-2
	12.5	-13	+12		-1
	13.5	-13	+10		-3
	14.5	-9	+7		-2
	15.5	-4	+1		-3
	16.5	-4	+2		-2
	17.5	-8	+3	N	-5
	18.5	-16	+7	N	-9
	19.5	-19	+6	N	-13
	20.5	-21	+5	N	-16

low : Freq.

Chief	Helper	Null	Resultant	Remarks
- 9	+ 9		0	
- 11	+ 10		- 1	
- 13	+ 10		- 3	
- 10	+ 9		- 1	
- 5	+ 4		- 1	
- 2	+ 3		+ 1	
- 2	+ 1		- 1	
- 2	+ 1		- 1	
- 3	+ 1		- 2	
- 3	+ 3		0	
- 7	+ 7		0	
- 10	+ 10		0	
- 13	+ 12		- 1	
- 13	+ 10		- 3	
- 8	+ 7		- 1	
- 3	+ 1		- 2	
- 2	+ 2		0	CK at 1675'
- 7	+ 3	N	- 4	
- 13	+ 9	N	- 4	
- 16	+ 6	N	- 10	
- 14	+ 10		- 4	

②

20/6/66

Line.	Station	High Freq.		Null	Resultant
		Chief	Helper		
56 W					
NORTH	28.5	-5	+4		-1
	27.5	-6	+4		-2
	26.5	-6	+4		-2
	25.5	-5	+1	N	-4
	24.5	-2	+1	N	-1
	23.5	-4	+2		-2
	22.5	-9	+3		-6
	21.5	-9	+2	N	-7
	20.5	-8	0	N	-8
	19.5	-3	-6	N	-9
	18.5	0	-15	N	-15
	17.5	-2	-9	N	-11
	16.5	-2	-2		-4
	15.5	-5	+2		-3
	14.5	-6	+5		-1
	13.5	-8	+6		-2
	12.5	-9	+6		-3
	11.5	-7	+5		-2
	10.5	-7	+6		-1
	9.5	-4	+4		0
	8.5	-3	0		-3
	7.5	-2	+1		-1

Low Freq.

Chief	Helper	Null	Resultant	Remarks
-6	+4		-2	
-5	+5		0	
-5	-5		0	
-5	+2		-3	OK's
-3	+2		-1	Follow S.W.
-3	+2		-1	
-7	+5		-2	
-7	+3	N	-4	
-5	+2		-3	
-1	-4		-5	
+2	-7	N	-5	
+2	-7	N	-5	
0	-1		-1	
-5	+3		-2	
-7	+5		-2	
-8	+6		-2	
-9	+6		-3	
-6	+6		0	
-6	+5		-1	
-4	+5		+1	
-3	-1		-4	
-2	+1		-1	

③

20/6/66

			High Freq.		
Line	Station	Chief	Helper	Null	Resultant
56 W.					
(NORTH)	6.5	-6	+3		-3
	5.5	-9	+6		-3
	4.5	-12	+8		-4
	3.5	-12	+10		-2
	2.5	-13	+10		-3
	1.5	-13	+10		-3
	0.5	-11	+10		-1
56 W.					
(SOUTH)	0.5	-11	+10		-1
	1.5	-9	+8		-1
	2.5	-12	+9		-3
	3.5	-12	+12		0
	4.5	-12	+12		0
	5.5	-13	+11		-2
	6.5	-9	+9		0
	7.5	-7	+5		-2
	8.5	-3	+1		-2
	9.5	0	+2		+2
	10.5	-2	+1		-1
	11.5	-4	+2		-2
	12.5	-3	+3		0

Low Freq.

Chief	Helper	Null	Resultant	Remarks
-4	+3		-1	
-9	+7		-2	dip 30° SW
-10	+8		-2	
-12	+10		-2	
-13	+10		-3	
-13	+10		-3	
-10	+10		0	dip 10° SW
-11	+10		-1	
-9	+8		-1	
-12	+9		-3	dip 15° SW
-13	+11		-2	
-12	+12		0	
-13	+11		-2	
-9	+9		0	dip 5° SW
-7	+5		-2	2A SW (8)
-3	+1		-2	
-2	+3		+1	
-2	+2		0	
-4	+3		-1	
-5	+2		-3	PK E

(4)

20/6/66

High Freq.

Line	Station	Chief	Helper	Null	Resultant
------	---------	-------	--------	------	-----------

56 W

(SOUTH)	13.5	0	-1		-1
	14.5	+3	-3		0
	15.5	+5	-6		-1
	16.5	+4	-4		0
	17.5	+5	-7		-2
	18.5	+5	-3		+2
	19.5	+10	-12		-2

low Freq.

Chief

Helper

Null

Resultant

Remarks

ARUP/

0

0

0

+2

+2

0

+5

-5

0

+4

-4

0

+4

-6

-2

5° dip SE

+4

-3

+1

+9

-11

-2

dip 100 N. @ 30°
(510 mped 2)

① L Grid					21/6/6
		High Freq.			
Line	Station	Chief	Helper	Null	Resultant
52 W					
(NORTH)	0.5	-13	+12		-1
	1.5	-15	+13		-2
	2.5	-17	+18		+1
	3.5	-19	+14		-1
	4.5	-16	+16		0
	5.5	-13	+10		-3
	6.5	-8	+7		-1
	7.5	-5	+5		0
	8.5	-3	0		-3
	9.5	+3	-3		0
	10.5	+5	-6		+1
	11.5	+5	-6		-1
	12.5	+3	-5		-2
	13.5	+3	-2		+1
	14.5	0	-2		-2
	15.5	+5	-3		+2
	16.5	+5	-4		+1
	17.5	+7	-8		-1
	18.5	+5	-11	N	-6
	19.5	+7	-12	N	-5
	20.5	+2	-6		-4
	21.5	-4	0		-4

low Freq.

Chief	Helper	Null	Resultant	Remarks
-13	+12		-1	
-15	+14		-1	
-17	+18		+1	
-19	+17		-2	
-16	+16		0	do station 5
-12	+11		-1	
-8	+7		-1	
-5	+4		-1	
-2	0		-2	
+2	-2		0	
+5	-5		0	5° SW dip
+5	-6		-1	
+3	-5		-2	
+3	-1		+2	
+2	-1		+1	
+5	+2		+3	
+5	-3		+2	
+7	-8		-1	
+6	-11	N	-5	level
+7	-11	N	-4	
+2	-5		-3	
+3	+3		0	meadow

OK
watershed's
E & W

②

21/6/66

High Freq.

Line	Station	Chief	Helper	Null	Resultant
------	---------	-------	--------	------	-----------

52 W

(NORTH)

22.5 -5 +1 -4

23.5 -6 +1 -5

24.5 -2 -1 -3

25.5 -4 +2 -2

26.5 -3 0 -3

27.5 -5 +4 -1

28.5 -5 +2 N -3

29.5 -6 +1 N -5

30.5 -5 +3 -2

low. Freq.

Chief	Helper	Null	Resultant's	Remarks
-4	+4		0	
-4	+1		-3	
-2	0		-2	5° S dip
-3	+3		0	
-3	0		-3	
-4	+5		+1	meadow,
-4	+2	N	-2	RUST STAIN
-5	+1	N	-4	in CK → SW
-5	+3		-2	

⑤

21/6/66

High Freq.

Line no.	Station	Chief.	Helper	Null	Resistant
52 W		0			
(SOUTH)	0.5	-12	+13		+1
	1.5	-11	+11		0
	2.5	-15	+12	N	-3
	3.5	-16	+13		-3
	4.5	-15	+13		-2
	5.5	-14	+12		-2
	6.5	-12	+9		-3
	7.5	-9	+8		-1
	8.5	-11	+9		-3
	9.5	-9	+9		-1
	10.5	-9	+6		-3
	11.5	-7	+5		-2
	12.5	-6	+3		-3
	13.5	-6	+4		-2
	14.5	-5	+1	N	-4
	15.5	-4	+1		-3
	16.5	-1	0		-1
	17.5	-2	-2	N	-4
	18.5	0	0		0

low Freq.

Chief	Helper	Null	Resultant	Remarks
-11	+12		+1	dip 30° SE
-13	+11		+2	
-13	+12	N	-1	
-15	+14		-1	
-13	+13		0	
-12	+13		+1	
-11	+9		+2	
-9	+7		-2	
-9	+8		-1	
-9	+9		0	10° dip SW
-9	+6		-3	
-5	+4		-1	
-6	+3		-3	
-5	+4		-1	
-4	+1	N	-3	
-4	+1		-3	50° dip SW
-1	0		-1	(5 mosquitos)
-2	-2		-2	
0	-1		-1	
				OK → SE
				⊙ 24

"D" Grid		June 25, 1966			
Line	Station	Chief	Helper	Null	Resultant
28 W					
(South)	0.5	+7	-6		+1
	1.5	+2	-2		0
	2.5	0	-1		-1
	3.5	-1	-1		-2
	4.5	-3	+5		+2
	5.5	-11	+12		-1
	6.5	-10	+10		0
	7.5	-8	+7		-1
	8.5	-2.5	+2		-0.5
	9.5	-8	+6	N	-2
	10.5	-8	+7		-1
	11.5	-8	+6		-2
	12.5	0	+2		-2
	13.5	+10	-11		-1
28 W	0.5	+11	-11		0
North	1.5	+12	-12		0
	2.5	+13.5	-13		+0.5
	3.5	+10	-9		+1
	4.5	+8	-8		0
	5.5	+11	-10		+1

Low Freq.

Chief	Helper	Null	Resultant	Remarks
+ 6	- 5		+ 1	
+ 1	- 2		- 1	
+ 1	0			
- 1	- 1		- 2	
- 4	+ 5		- 1	
- 11	+ 12		+ 1	
- 10.5	+ 10		- .5	
- 8.5	+ 8		- .5	
- 4	+ 4		0	
- 8	+ 6		- 2	
- 9	+ 8		- 1	
- 6.5	+ 6.5		0	
- 1	- 2		- 3	
+ 10.5	- 10		- .5	
+ 12	- 11		+ 1	
+ 12	- 12		0	
+ 13	- 13		0	
+ 9.5	- 9		+ .5	
+ 8	- 7		+ 1	
+ 11	- 10		+ 1	Clear 600' N HDST mag NT 304°

Line	Station	Chief	Helper	Null	Resultant
28W					
(North con)	6.5	+16	-17		-1
	7.5	+30	-29		+1
	8.5	+41	-39		+2
	9.5	+47	-48		-1
	10.5	+55	-55	N	0
	11.5	+62	-62		0
	12.5	+61.5	-62		-0.5
	13.5	+59	-59		0
24W	13.5	+52	-53		-1
(North)	12.5	+54	-53		+1
	11.5	+57	-55		+2
	10.5	+51	-51		0
	9.5	+45	-45		0
	8.5	+42	-41		+2
	7.5	+36	-35		+1
	6.5	+28	-29		-1
	5.5	+23	-24		-1
	4.5	+20	-20		0
	3.5	+14	-14		0
	2.5	+12.5	-12		+0.5
	1.5	+9	-10		-1
	.5	+15	-15		0

low. Freq.

Chief	Helper	Null	Resultant	Remarks
+ 16.5	- 17		- 0.5	
+ 30.5	- 30		+ 0.5	
+ 40	- 39		+ 1	
+ 47	- 48		- 1	
+ 54	- 55		- 1	
+ 62	- 62		0	
+ 62	- 62		0	
+ 59	- 59		0	
+ 52	- 53		- 1	
+ 54	- 53	-	+ 1	0 5 ^{out}
+ 57	- 55		+ 2	1250'N
+ 51	- 51		0	
+ 45	- 45		0	
+ 42	- 41		+ 1	
+ 35	- 35		0	
+ 28	- 29		- 1	
+ 24.5	- 23		+ 1.5	
+ 20	- 20		0	
+ 14.5	- 14.5		0	
+ 12	- 11		+ 1	
+ 9	- 10		- 1	
+ 15	- 15		0	

3

Line	Station	High		Frequency	
		Chief	Helper	Null	Resultant
24W					
(South)	0.5 S	+19.5	-19		+0.5
	1.0 S	+26	-26		0
	2.0 S	+26	-27		-1
	3.0 S	+26	-25		+1
	4.0 S	+23.5	-24		-0.5
	5.0 S	+16.5	-18		-1.05
	6.0 S	+8.5	-8		+0.5
	7.0 S	-2	+2		0
	8.0 S	-7.5	+7		-0.5
	9.0 S	-12.5	+12		-0.5
	10.0 S	-17	+13	N	-4
	10.0	-18	+13	N	-5
	11.0 S	-17	+16	N	-1
	12.0 S	-12	+11		-1
	13.0 S	-4	-1		-5
	14.0 S	+2	-7		-5
	15.0	+4	-10		-6
	15.0 S	+8	-10		-2
	16.0 S	+12.5	-15		-2.05
	17.0 S	+20.5	-22		-2
	18.0 S	+23.5	-23.5		0
	19.0 S	+23.5	-26		-2.05
	20.0 S	+23.5	-23		+0.5
	21.0 S	+21	-24		-3
	22.0 S	+25	-22		+3
	23.0 S	+27	-28		-1

① "D" Grid		June 26, 1966			
Line	Station	Chief	Helper	Null	Resultant
56W					
(South)	0.55	+25	-25		0
	1.05	+25	-27		-2
	2.05	+23	-25		-2
	3.05	+13	-16	N	-3
	4.0	+6	-11	NN	-5
	4.05	+05	-12	C	-11.05
	5.0	+2	-21		-19
	6.05	+6.05	-23	N	-16.05
	6.00	+12.05	-25		-12.05
	6.5	+15	-27	N	-12
	7.5	+23	-32	N	-9
	8.0	+26	-32		-6
	8.5	+24.5	-25		-0.5
	9.5	+19	-20		-1
	10.5	+17	-17		0
	11.05	+12.05	-12.05		0
	12.05	+8.05	-8		+0.5
	13.05	+10	-9		+1
60W	13.05	+24	-24		0
(South)	12.05	+18.05	-22		-3.05
	11.05	+21.05	-24		-2.05
	10.05	+22.05	-25		-2.05
	9.05	+24	-27		-3
	8.05	+25	-28		-3
	7.05	+26	-30		-4
	7.0	+27	-33		-6

Low Freq.

Chief	Helper	Null	Resultant	Remarks
+ 25	- 25		0	
+ 25.5	- 26		- 0.5	
+ 24	- 24		0	
+ 20	- 20	N	0	
+ 14.5	- 17	N	- 2.5	
+ 10	- 14	N	- 4	
+ 10	- 14	N	- 4	
+ 12	- 16	N	- 4	
+ 15	- 21	N	- 6	
+ 17.5	- 23	N	- 5.5	Out crop at 650's
+ 23	- 27	N	- 5	
+ 25.5	- 29		- 3.5	
+ 24.5	- 25		- 0.5	
+ 18.5	- 19		- 0.5	Flood at 900's
+ 17	- 17		0	Flood at 1000's
+ 12.5	- 12		- 0.5	
+ 8	- 8		0	
+ 9	- 9		0	
+ 24	- 24		0	
+ 18.5	- 20		- 1.5	
+ 21.5	- 22		- 0.5	
+ 22.5	- 25		- 2.5	
+ 24	- 25		- 1	out crop at 950's
+ 25.5	- 28		- 2.5	
+ 27	- 29		- 2	
+ 26.5	- 30		- 3.5	

		High		Freq.	
Line	Station	Chief	Helper	Null	Resultant
60W					
(South con)	6.05	+ 26.05	- 34	N	- 7.05
	6.00	+ 26.05	- 34		- 7.05
	5.5	+ 26.05	- 33	N.	- 6.05
	5.00	+ 25.05	- 34		- 9.05
	4.05	+ 24.05	- 33	N	- 9.05
	4.00	+ 26	- 34		- 8
	3.05	+ 26	- 33	N	- 7
	3.00	+ 24	- 30		- 6
	2.05	+ 26	- 31	N	- 5
	2.00	+ 29	- 32	N	- 3
	1.05	+ 30.5	- 31	N	- 0.5
	05	+ 33	- 33		0
60W	05N	+ 37	- 37		0
(North)	1.05	+ 37	- 38		-1
	2.05	+ 36	- 36		0
	3.05	+ 32	- 32		0
	4.05	+ 25	- 26		-1
	5.05	+ 21	- 21		0
	6.05	+ 14	- 14		0
	7.05	+ 4	- 7		-3
	8.05	- 1	- 2	N	- 3
	9.05	- 1	- 4	N	- 5
	9.00	+ 1	- 5		- 4
	10.05	+ 3	- 6		- 3
	11.05	+ 10	- 11		- 1
	12.05	+ 14	- 15		- 1
	13.05	+ 16	- 15		+ 1

①

June 28,

			High.	Freq.	
Line	Station	Chief	Helper	Null	Resultant
Blast	N 186°	From	Hill top	(Nat	stretch)
Hole	10.55	+260.5	-260.5		0
	20.55	+260.5	-26		+0.5
	30.5	+320.5	-33		+0.5
	40.5	+330.5	-32		+10.5
	50.5	+36	-36		0
	60.5	+340.5	-33		+10.5
	70.5	+340.5	-340.5		0
	80.5	+29	-28		+1
	90.5	+25	-24		+1
	100.5	+220.5	-21		+10.5
	110.5	+22	-22		0
	120.5	+220.5	-24		-0.5
	130.5	+230.5	-25		-1.5
	140.5	+17	-18		-1
	150.5	+12	-14		-2
	160.5	+11	-14		-3
	170.5	+19.5	-22		-20.5
	180.5	+24	-25		-1

how Freq.

Chief	Helper	Null	Resultant	Remarks
+26	- 26		0	
+26	- 25		+ 1	
+32.5	- 31		+ 1.5	
+33	- 32		+ 1	
+36.5	- 36.5		0	
+37.5	- 33		+ 1.5	
+34	- 34		0	
+28.5	- 28		+ .5	
+25	- 24		+ 1	BW 10565
+22	- 21		+ 1	BW 11245
+22.5	- 22		+ .5	
+23	- 23		0	
+23.5	- 25		- 1.5	
+19.5	- 19		+ .5	
+15	- 15		0	BW 15025
+15	- 15		0	BW 16005
+22	- 20		+ 2	
+24	- 25		- 1	

low Freq.

Chief	Helper	Null	Resultant	Remarks
-16	+16		0	
-10	+9.5		-0.5	
-7	+8		+1	
-6	+7.5		-0.5	
-13	+13.5		+0.5	
-19	+20.5		+1.5	
-24	+25		+1	
-30	+29		-1	
-28	+29		+1	
-18	+19		+1	gn phyllite outcrop strike ~ N 60° W
+3	-4		-1	dip ~ 75° S
+22	-23		-1	10.5N - Creek (dry)
+34	-33.5		+0.5	
+40	-39.5		+0.5	

Line	Station	Chief	High	Freq.	Resultant
			Helper	Null	
44W					
(north)	13.5	+48	-48		0
	12.5	+45	-46		-1
	11.5	+35	-35.5		-1.5
	10.5	+10	-10.5		-1.5
	9.5	-13	+12.5		-1.5
	8.5	-29	+30		+1
	7.5	-30	+30.5		+1.5
	6.5	-28	+27.5		-1.5
	5.5	-23	+23		0
	4.5	-15	+15.5		+1.5
	3.5	-8	+7.5		-1.5
	2.5	-2	+2		0
	1.5	-3	+2		-1
	.5	-3	+3.5		+1.5
44W	0.5	-5	+6		-1
(South)	1.5	-8	+7		-1
	2.5	-8	+8		0
	3.5	-6	+6		0
	4.5	-2	+1		-1
	5.5	+2	-4		-2
	6.5	+11	-11		0

low Freq.

Chief	Helper	Null	Resultant	Remarks
+48	-48		0	
+45	-46		-1	
+34	-34.5		-.5	
+10	-10.5		+1.5	
-13	+11.5		-1.5	
-28	+29.5		+1.5	
-30	+30		0	
-27	+27		0	
-22	+23		+1	
-16	+15		-1	
-7	+7		0	
-2	+1		-1	
-3	+2.5		-.5	
-4	+3.5		-.5	
-7	+5		-2	
-8	+7		-1	
-7	+8		+1	
-5	+5		0	
-1	+1		0	
+4	-4		0	
+12	-12		0	

Line	Station	High Frequency			
		Chief	Helper	Mull.	Resultant
442					
(South con.)	7.5	+17	-19		-2
	8.5	+25	-25		0
	9.5	+27	-27		0
	10.5	+26	-26		0
	11.5	+22	-22		0
	12.5	+21	-26	N	-5
	13.0	+17	-16	N	+1
	13.5	+18	-15	N	+3
	14.0	+19	-17	N	+2
39W					
(South)	13.5	+26	-26		0
	12.5	+33	-32		+1
	11.5	+31	-30		+1
	10.5	+27	-27		0
	9.5	+18	-17		+1
	8.5	+14	-12		+2
	7.5	+8	-8		0
	6.5	+4	-4		0
	5.5	-1	+1		0
	4.5	-6	+6		0
	3.5	-8	+8		0
	2.5	-7	+7		0
	1.5	-3	+3		0
	.5	+2	-1		+1

Low Freq.

Chise	Helper	Null	Resultant	Remarks
+ 21	- 18	}	+ 3	
+ 24	- 24		0	
+ 27	- 27		0	
+ 26	- 26		0	
+ 23	- 22		+ 1	
+ 20	- 17		+ 3	
+ 18	- 16		+ 2	
+ 18	- 17		+ 1	
+ 20	- 17		+ 3	
+ 28	- 26		+ 2	
+ 32	- 32		0	
+ 30	- 30		0	
+ 27	- 27		0	
+ 17	- 17		0	
+ 13	- 12		+ 1	
+ 9	- 9		0	
+ 5	- 8		0	
- 2	0		- 2	
- 5	+ 6		+ 1	
- 9	+ 8		- 1	
- 8	+ 7		- 1	
- 3	+ 3		0	

Float at
200's
150's

+ 1 - 1 0

Line	Station	Chief	Higl	Freig.	Resultant
			Helper	Null	
3920					
(North)	0.5 N	0	0		0
	1.5	+3	-2		+1
	2.5	-4	+4		0
	3.5	-8	+9		+1
	4.5	-15	+13		-2
	5.5	-17	+18		+1
	6.5	-22	+21		-1
	7.5	-25	+24		-1
	8.5	-24	+24		0
	9.5 ^N	-4	+5		+1
	10.5	+17	-17		0
	11.5	+40	-37		+3
	12.5	+46	-44		+2
	13.5	+80	-48		+2
3620	13.5				0
(North)	12.5	+50	-50		0
	11.5	+49	-47		+2
	10.5	+46	-45		+1
	9.5	+27	-28		-1
	8.5	+2	-3		-1
	7.5	-16	+16		0

Line	Station	High Freq.		Resultant
		Chief	Helper	
36W				
(North con)	6.5	-19	+20	+1
	5.5	-10	+10	0
	4.5	-4	+5	+1
	3.5	-1	+3	+2
	2.5	+1	-1	0
	1.5	+2	-2	0
	.5	+3	-3	0
36W				
(South)	.55	0	0	0
	1.5	+2.5	-2	+0.5
	2.5	0	+1	+1
	3.5	-1	0	-1
	4.5	-2	+2	0
	5.5	-6.5	+6	-0.5
	6.5	-6	+7	+1
	7.5	-4	+3.5	-1
	8.5	+5.5	-6	-0.5
	9.5	+20	-18	+2
	10.5	+28	-28	0
	11.5	+31	-31	0
	12.5	+31.5	-31	+0.5
	13.5	+30	-30	0

How Freq.

Chief	Helper	Null	Resultant	Remarks
-21	+19		-2	
-10	+10		0	
-5	+5		0	
-2	+2		0	
+2	-2		0	
+1	-2		-1	
+2	-2		0	
0	0		0	
0	-2		-2	
0	0		0	
-0.5	+0.5		0	
-2.5	+2.5		0	
-6.5	+6		-0.5	
-6	+7		+1	
-3.5	+3		-0.5	
+6.5	-5		+0.5	
+19	-18		+1	
+29	-28		0	
+31	-31		0	
+32.5	-31		+1.5	

+31 -30

+1

Line	Station	High Freq.		Null	Resultant
		Chief	Helper		
32W					
(South)	13.55	+22	-22		0
	12.5	+27.5	-16		+1.5
	11.5	+5	-6		-1
	10.5	-1	+1		0
	9.5	-6.5	+7		+0.5
	8.5	-10.5	+10.5		0
	7.5	-13.5	+13		-0.5
	6.5	-14.5	+14.5		0
	5.5	-11	+11		0
	4.5	-5	+6		+1
	3.5	0	0		0
	2.5	0	0		0
	1.5	0	+1		+1
	.5	-3	+5		+2
32W					
(North)	.5	+1	0		+1
	1.5	+3	-3		0
	2.5	-1.5	0		+1.5
	3.5	+1.5	+1.5		0
	4.5	-3	+3		0
	5.5	-5	+5		0

low Freq.

Chief	Helper	Null	Resultant	Remarks
+27	-27		0	
+77.5	-16		+1.5	
+6.5	-5.5		+1	
-2	+2		0	
-7	+7		0	
-10.5	+10.5		0	
-13.5	+13		-0.5	
-14	+14		0	
-11.5	+11.5		0	
-5	+6		+1	
0	0		0	
0	+1		+1	
0	+1		+1	
-4	+5		+1	
-0.5	+0.5		0	
+3	+3		0	
-1.5	0		-1.5	
+2	+2		0	
-3	+3		0	
-6.5	+6		-0.5	

Line	Station	Chief	High Freq.		Resultant
			Helper	Null	
32 W					
(North con)	6.5	-11	+10		-1
	7.5	-10.5	+10		-0.5
	8.5	+4	-5		-1
	9.5	+24	-24		0
	10.5	+43	-41		+2
	11.5	+44	-44		0
	12.5	+45.5	-45		+0.5
	13.5	+44	-44		0
20 W	13.5	+50	+49		+1
(North)	12.5	+47	-47		0
	11.5	+38	-37		+1
	10.5	+33	-33		0
	9.5	+33	-33		0
	8.5	+33	-35		-2
	7.5	+32	-32		0
	6.5	+23.5	-23		+0.5
	5.5	+13	-13		0
	4.5	+6	-6		0
	3.5	+7.5	-2		+0.5
	2.5	+10.5	-10.5		0
	1.5	+23	-23		0
	.5	+29	-29		0

Low Freq.

Chief	Helper	Null	Resultant	Remarks
- 11	+ 10	W	- 1	CK at 900' N
- 10	+ 10	W	0	
+ 4	- 4	W	0	
+ 24	- 24	N	0	
+ 42	- 42	N	0	
+ 44	- 44	N	0	
+ 45	- 45	N	0	
+ 44	- 44	W	0	
+ 49	- 48	N	+ 1	
+ 47	- 47	N	0	
+ 38	- 37	N	+ 1	
+ 33	- 33	N	0	Flood at 1000' N
+ 33	- 33	W	0	
+ 34	- 35	N	- 1	Flood at ^{dry} CK 800' N
+ 31	- 32	W	- 1	
+ 23.5	- 23	N	+ .5	
+ 13	- 11	N	+ 2	Flood at down hill from 700' N at 550' N
+ 7	- 6	N	+ 1	
+ 2	- 2	N	0	
+ 10.5	- 10	N	+ .5	
+ 23.5	- 23	N	+ .5	
+ 31	- 30	N	+ 1	

June 1, 1966

①	Station	Chief	High	Freq.	Residual
			Helper	Mull.	
line.					
20W					
(South)	055	+30	-30	N	0
	1055	+30	-33	N	-3
	2055	+34.05	-36	N	-1.05
	3055	+40.05	-42	N	-2.05
	4055	+44	-43		+1
	5055	+42	-42		0
	6055	+39.05	-39.05		0
	705	+35	-35		0
	805	+34	-33		+1
	905	+31	-30.05		-0.05
	1005	+23	-23		0
	1105	+13.05	-14	NN	-0.5
	1205	+4	-8	NN	-4
	1300	+20.5	-7	N	-4.05
	1305	+0.5	-4		-3.05
16W	1305	+26	-29		-3
(South)	1205	+34.05	-32		+1.05
	1105	+36	-36		0
	1005	+31	-32		-1
	905	+35.05	-35.05		0
	805	+40.05	-40.05		0
	705	+41	-41		0
	605	+42	-43		-1

Low Freq.

Chief	Helper	Null	Result	Remarks
+32	-32	N	0	
+30	-31	N	1	
+34.5	-34	N	+0.5	
+41.5	-41	N	+0.5	
+44	-43		+1	
+42.5	-41.5		+1	
+39.5	-39.5		0	
+35	-35		+1	
+34	-32		+2	
+30.5	-30		+0.5	
+23	-23		0	
+13.5	-12	N	+1.5	CK at 100'S
+5	-6	N	-1	
+4	-5		-1	
+2.5	-3		+0.5	
+27	-28		-1	
+33	-31		+2	
+34.5	-33		+1.5	
+32.5	-32		+0.5	Trail at 850'S
+36	+36		0	
+40.5	-40.5		0	
+41	-41		0	
+42.5	-42		+0.5	

②

line	Station	High Freq.		Resultant
		Chief	Helper	
1620				
(Southen)	5.5	+44.5	-43	+1.5
	4.5	+45.5	-44	+1.5
	3.5	+38.5	+31	-1.5
	2.5	+34	-36	-2
	1.5	+32.5	-32.5	0
	.5	+30	-33	-3
1620	.5 N	+33	-33	0
(North)	1.5	+32.5	-33	-.5
	2.5	+26.5	-28	-1.5
	3.5	+20	-20	0
	4.5	+14	-14	0
	5.5	+10	-11	-1
	6.5	+10	-10	0
	7.5	+13	-12	+1
	8.5	+19.5	-19.5	0
	9.5	+20	-20	0
	10.5	+22	-21	+1
	11.5	+23.5	-24	-.5
	12.5	+25	-24	+1
	13.5	+26.5	-26	+.5

Chiefs	Helper	Null	Result	ast	Remarks
+44.5	-42		+2	5	
+45.5	-43		+2	5	
+39	-39			0	
+33.5	-35		+1	5	
+32.5	-32.5			0	
+30	-32		-	2	
+33	-33			0	
+32	-32			0	
+28	-28			0	
+20	-19		+	1	
+14.5	-14.5			0	
+9	-11		-	2	
+10	-10			0	
+13	-12		+	1	out comp ast 700' N
+19.5	-19.5			0	
+21	-21			0	
+21	-20		+	1	
+23.5	-23.5			0	
+26	-24		+	2	
+27	+26		+	1	

③

Line	Station	Chief	High Helper	Freq. Null.	Resultant
1220 (North)	13.5	+27	-27		0
	12.5	+26.5	-26		+0.5
	11.5	+26	-24		+2
	10.5	+23	-22		+1
	9.5	+17.5	-17.5		0
	8.5	+14.5	-14.5		0
	7.5	+12.5	-12		+0.5
	6.5	+9.5	-9.5		0
	5.5	+10	-9		+1
	4.5	+13.5	-13		+0.5
	3.5	+18	-19		-1
	2.5	+26	-27	N	-1
	1.5	+30	-32	N	-2
	0.5	+32	-32	N	0
1220 (South)	0.5	+32	-34	N	-3
	1.5	+26	-29	N	-3
	2.5	+29	-29		0
	3.5	+31	-31		0
	4.5	+35	-37		-2
	5.5	+38	-36		+3
	6.5	+39	-38		+1

Low Freq.

Chief	Helper	Null	Resistant	Remarks
+28	-27		+ 1	
+26.5	-26.5		0	
+26	-24		+ 2	
+22	-23		- 1	
+18	-18		0	
+14.5	-14.5		0	
+13	-12		+ 1	
+10	- 9		+ 1	
+10	- 9		+ 1	
+13.5	-13		+ .5	
+19.5	-18		+1.5	
+26	-26		0	
+30.5	-32		-1.5	
+33	-30		+ 3	
+32	-33		- 1	
+26.5	-28		-1.5	
+29	-28		+ 1	
+31	-31		0	
+36.5	-35		+1.5	
+38	-36		+ 2	
+39	-36		+ 3	

④ + ①

June 2, 1966

Line	Station	Chief	Helper	Mull†	Resultant
12W					
(Southern)	7.5	+41	-38		+3
	8.5	+42	-41		+1
	9.5	+40.5	-40		4.5
	10.25	+40	-40		0
8W	8.55	-11	+10		-1
(South)	7.55	-16	+13		-3
	6.95	-20	+18		-2
	5.55	-22	+19		-3
	4.35	-16	+15		-1
	3.55	-15	+14	N	-1
	2.55	-17	+9	N	-3
	1.55	-17	+10	N	-4
	1.05	-14	+12	N	-2
	0.55	-12	+9	N	-3
8W	0.5 N	-12	+8	N	-4
(North)	1.0 N	-9	+5	N	-4
	1.5	-7	+3	N	-4
	2.0	-5	+2	N	-3
	2.5	-4	+3		-1
	3.5	-3	+2		-1
	4.5	-4	+3		-1
	5.5	-3	+2		-1
	6.5	-4	+4		0

Low Freq.

Chief	Helper	Null	Resultant	Remarks
+ 41	- 38		+ 3	
+ 42	- 40		+ 2	
+ 39	- 39		0	Trail at 900's
+ 39.5	- 39.5		0	End 1175's
- 11	+ 11		0	Cr at 1000's
- 16	+ 14		- 2	Trail at 900's Null at 800's
- 20	+ 18		- 2	
- 21	+ 20		- 1	
- 16	+ 15		- 1	
- 15	+ 13		- 2	
- 11	+ 10		- 1	
- 13	+ 13		0	
- 13	+ 13		0	
- 11	+ 11		0	
- 11	+ 11		0	
- 10	+ 8	N	- 2	
- 6	+ 6	N	0	
- 5	+ 4	N	- 1	
- 4	+ 4		0	
- 2	+ 2		0	
- 3	+ 3		0	
- 3	+ 2		- 1	
- 4	+ 4		0	

②

Hig. ka. - Freq. ...

line	Station	Chief	Helper	Nett	Resultant
8 W	7.5	-4	+4		0
(North cor.)	8.5	-7	+7		0
	9.5	-7	+8		+1
	10.5	-8	+8		0
	11.5	-7	+7		0
	12.5	-5	+6		+1
	13.5	-8	+8		0
4 W	13.5	-17	+17		0
(North)	12.5	-12	+12		0
	11.5	-10	+10		0
	10.5	-11	+12		+1
	9.5	-12	+11		-1
	8.5	-10	+10		0
	7.5	-8	+9		+1
	6.5	-12	+11		-1
	5.5	-11	+12		+1
	4.5	-10	+10		0
	3.5	-10	+10		0
	2.5	-8	+8		0
	1.5	-12	+12		0
	0.5	-10	+8		-2

③

Line +	Station	High Freq.			Residual
		Chief	Helper	Null	
420					
South	0.55	-10	+8		-2
	1.55	-8	+6		-2
	2.55	-9	+7	N	-2
	3.55	-10	+7	N	-3
OW	0.55	+17	-18	N	-1
(North)	1.55	+18	-18	N	-1
	2.55	+16	-17		-1
	3.55	+17	-16		+1
	4.55	+18	-17		+1
	5.55	+18	-18		0
	6.55	+17	-18		-1
	7.55	+16	-16		0
	8.55	+18	-18		0
	9.55	+21	-21		0
	10.55	+24	-23		+1
	11.55	+29	-28		+1
	12.55	+32	-31		+1
	13.55	+35	-35		0

Chief	Helper	Null	Resultant	Remarks
- 9	+ 9		0	
- 7	+ 7		0	
- 9	+ 8		- 1	
- 10	+ 8		- 2	
+ 18	- 18	N	0	
+ 18	- 16	N	+ 2	
+ 17	- 17		0	
+ 17	- 16		+ 1	
+ 18	- 18		0	
+ 19	- 18		+ 1	
+ 18	- 18		0	
+ 18	- 16		+ 1	
+ 19	- 18		+ 1	
+ 22	- 21		+ 1	
+ 24	- 24		0	
+ 30	- 28		+ 2	
+ 32	- 32		0	
+ 36	- 35		+ 1	

Low Freq.

Chief	Helper	Null	Resultant	Remarks
- 6	+ 5	N	- 1	
- 8	+ 7	N	- 1	
- 12	+ 10	N	- 2	
- 12	+ 9	N	- 3	
- 12	+ 10	N	- 2	CK at 2800's
- 11	+ 9	N	- 2	To 2100's
- 9	+ 6	N	- 2	
- 4	0	N	- 4	
+ 5	- 11	N	- 6	
+ 3	- 13		- 10	
+ 7	- 16		- 9	
0	- 14		- 14	
- 5	- 12		- 17	CK at 2400's
- 5	- 8		- 13	Small CK at 2600's

Low Freq.

Chief	Helper	Nwd	Resultant	Remarks
+ 23	- 24		- 1	
+ 21	+ 20		+ 1	
+ 15.5	- 15		+ 0.5	
+ 7.5	- 7		+ 0.5	
0	0		0	
- 5.5	+ 7	v	+ 1.5	
- 7.5	+ 7	N	- 0.5	
- 4.0	+ 1	N	- 3	
+ 0.5	- 1	N	- 0.5	
+ 3.5	- 3.5	N	0.0	
+ 4	- 4	N	0.0	
+ 3.5	- 4	N	0.5	
+ 2.5	- 3	N	- 0.5	
+ 6.5	- 7		- 0.5	
+ 14.5	- 13		+ 1.5	
+ 18.5	- 18.5		0	

			HIGH PRESS		10/7/66
LINE	STATION	CHIEF	HELPER	WALL	RESULTANT
20 E					
	8.5 S	-1	-1	N	-2
	7.5	-3	0	N	-3
	6.5	-5	+1	N	-4
	5.5	-25	+15	N	-10
	4.5	-24	+25	N	-3
	3.5	-30	+24	N	-6
	2.5	-25	+22	N	-3
	1.5	-29	+25		-4
	0.5	-5	+3		-5
	0.5 N	+1	-3		-2
24 E	0.5 S	+23	-32		-9
	0.5 N	+20	-24	N	-4
	1.5 N	+27	-26		-1
	1.5 S	+17	-21		-4
	2.5 S	+15	-21		-7
	3.5	+13	-19		-4
	4.5	+10	-10		0
	5.5	+2	-3		-1
	6.5	+3	0		-3

LOW FREQUENCY

CHIEF	HELPER	NULL RESISTANT	REMARKS
0	0		0
-3	0		-3
-6	0		-6
-22	+15		-7
-30	+26	N	-4
-25	+24		-1
-25	+25		-2
-29	+27		-2
-9	+6		-5
-9	+3		-1
+22	-31		+9
+22	-24	N	-2
+24	-24	N	0
+17	-22		-5
+15	-22		-7
+16	-21		-5
+7	-10		-3
+3	-3		0
-3	+1		-2

OUT OF

LINE	STATION	HIGH FREQ.		RESULT
		CHIEF	HELPER	
28 E				
	10.55	+7	-11	-4
	9.55	+4	-7	-3
	8.5	+8	-11	-3
	7.5	+8	-11	-
	6.5	+7	-10	-3
	5.5	+12	-11	-1
	4.5	+14	-14	-4
	2.5	+16	-22	-6
	1.5	+20	-23	-3
	0.5	+23	-32	-9
	0.5 N	+27	-33	-10
	1.5 N	+28	-31	-3
32 E				
	0.5 N	+16	-21	-5
→ ?	1.5 N	+18	-17	+1
	1.0 N	+16	-21	-5
	0.55	+26	-29	-3
	1.5	+30	-30	0
	2.5	+24	-29	-4
	3.5	+22	-24	-2
	4.5	+21	-21	0

LOW FREQ

CHIEF	HELPER	NUM	FREQ	REMARKS
110	-11		-1	
115	-8		-3	
116	-11		-5	
119	-15	N	-6	
119	-12	N	-3	
113	-13		0	OK → W
116	-19		-2	
119	-20		-5	
123	-26		-3	
124	-35		-11	
126	-33		-7	
128	-31		-3	
119	-21		-4	
118	-18		0	
119	-20		-3	
126	-28		-2	
120	-31		-1	
124	-28		-4	
122	-24		-2	
119	-22		-3	OK → W

HIGH FREQ

LINE	STATION	CHIEF	HELPER	WULL	REG
32 W					
	5.5	+17	-26		-9
	5.0	+19	-23		-4
	6.5	+14	-18		-4
	7.5	+13	-17		-6
	8.5	+12	-13	N	-1
	9.5	+11	-13		-2
	10	+10	-11		-1
	10.5	+8	-12		-4
	11.5	+9	-11		-2
	12.5	+8	-10		-2
	13.5	+4	-6		-2
	14.5	+3	-6		-3
	15.5	+7	-7		0
	16.5	+15	-16		-1

32 E

	31.5	+18	-27		-4
	32.5	+17	-16		+1
	30.5	+21	-24		-3
	29.5	+19	-21		-2
	28.5	+24	-23		+1
	27.5	+23	-24		-1

LOW FREQ

CHASER	WHEELER	WHEEL	RES	REMARKS
+17	-25		-8	
+20	-23		-3	1
+17	-18		-1	
+15	-17		-2	1
+10	-14		-4	
+13	-14		-1	
+9	-10		-1	
+10	-12		-2	
+9	-12		-3	
+9	-10		-1	
+5	-6		-1	
+3	-6		-3	
+6	-7		-1	
+13	-14		-3	
-723	-24		-1	
+15	-16		-1	
+22	-24		-2	
+18	-22		-4	
+22	-24		-2	
+24	-24		0	

HIGH FREQ

LINE	STATION	CHIEF	HELPER	NULL	REC
B.L.E					
	26.5	+18	-19		-1
	25.5	+15	-15		0
	24.5	+9	-13		-4
	23.5	+10	-12		-2
	22.5	+7	-11		-4
	21.5	+6	-7		-1
	20.5	+5	-8		-3
NOVA	19.5	0	-7		-2
	18.5	+1	-4		-3
	17.5	-2	0		-2
	16.5	+17	-19		-2
110 E					
	0.5M	+17	-24		-7
	0.5S	+31	-40		-9
	1.5S	+47	-57	N	-10
	2.5	+50	-57		-7
	3.5	+38	-44		-6
	4.5	+25	-29		-4
	5.5	+10	-11		-1
	6.5	+5	-6		-1
	7.5	+1	-5		-4

LOW FREQ

INDEX	WATER	WIND	PRES	REMARKS
+19	-19		0	
+13	-15		-2	
+11	-13		-2	
+10	-12		-2	
+9	-12		-3	
+5	-8		-3	
+5	-8		-3	
-1	-3		-4	
+1	-6		-5	
-1	+1		0	
+16	-19		-3	
+20	-24		-4	
+33	-40		-7	
+40	-57		-11	Outcrop
+48	-52		-9	
+40	-44		-4	
+25	-29		-4	
+11	-11		0	
+4	-6		-1	Meadow
+1	-5		-4	

LINE	STATION	HIGH		RESULT
		CHIEF	HELPER	
16 E	8.5	+3	-12	-9
	9.5	+10	-14	+7
T F				
8 N	2.5 E	+17	-20	-3
	1.5 E	+10	-10	0
	0.5 E	0	-1	-1
	0.5 W	+3	-3	0
	1.5 W	+1	-3	-2
	2.5 W	0	-4	-4
	3.5 W	-3	+3	0
4 N				
	3.5 W	-5	+4	-1
	2.5	-1	+1	0
	1.5	-5	+3	-2
	0.5	-4	+1	-3
	0.5 ²	0	-2	-2
	1.5	+2	-4	-2
	2.5	+6	-8	-2

LOW FREQ

INLET	HELPER	WALL	RESULT	REMARK
100	-12		-3	
115	-13		-2	
114	-20		-2	Pond @ 41
19	-10		-1	
0	-1		-1	
14	-4		0	
1	-3		-4	
0	-6		-6	
-3	+3		0	
-4	+5		+1	
-4	+2		-2	
-4	+4		0	
-4	+3		-1	
0	-4		-4	
+2	-4		-2	
+7	-8		-1	

LOW FREQ.

CHIEF	HELPER	NULL	RESULT	REMARKS
-21	116		-5	
-13	111	NA	-2	
-13	110	N	-3	
-8		NA		
-13	111	NA	-2	
-23	123	N	0	
-24	124		0	
-15	115	NA	0	
-2	12	N	0	
-1	0		-1	

KIND	STATION	CHIEF	HIGH FREQ		12/7/66
			HELPER	NULL	RESULT
10 E	9.5	+12	-16		-4
	8.5	+12	-12		0
12 E	10.5	+9	-12		-3
	9.5	+12	-16		-4
	8.5	+7	-10		-3
	7.5	+6	-7		-1
	6.5	+3	-6		-3
	5.5	+3	-5		-2
	4.5	+5	-6		-1
	3.5	+13	-13		0
	2.5	+22	-22		0
	1.5	+33	-38		-5
0.5	+40	-40		0	
0.5 N	+35	-35		0	

LOW FREQ

CHIEF	HELPER	NULL	RESULT	REMARK
F 12	- 14		- 2	
+ 12	- 12		0	
F 9	- 14		- 5	
F 11	- 17		- 6	
+ 7	- 9		- 2	
+ 6	- 6		0	
F 4	- 4		+ 2	
+ 3	- 5		- 2	
+ 4	- 8		- 4	more done
F 12	- 13		- 1	
F 22	- 23		- 1	
F 33	- 38		- 5	
+ 40	- 40		0	
+ 35	- 38		- 3	

Time 12:40

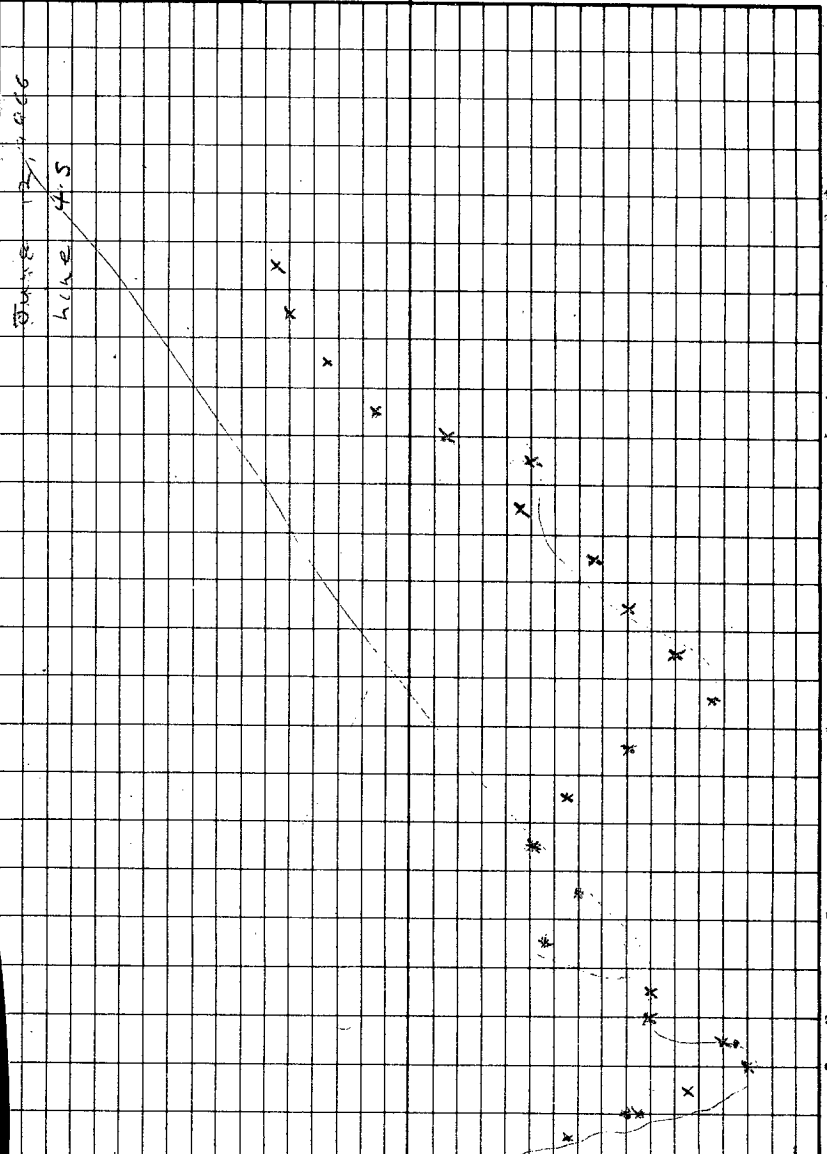
line 4.5

30
28
26
24
22
20
18
16
14
12
10
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E

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



Station

4W 000

1N

2N

3N

4N

Stream 75' west

S



Swamp.
Clay

2

.33

.60

.45

.45

.33

.40

.25

2.81

40%