

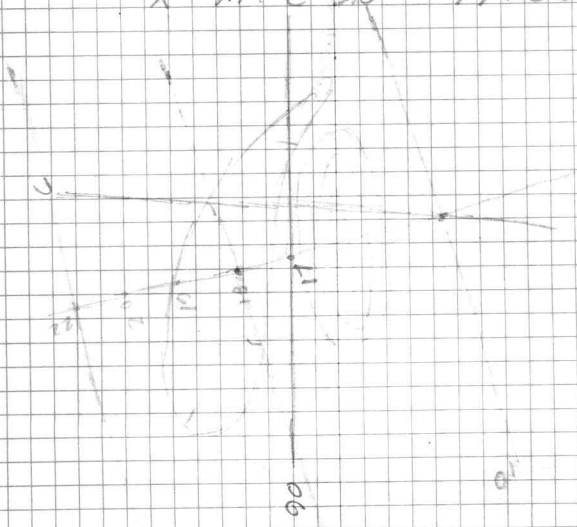
GRAVITY

020560

BASE LINE CBA-105° 2000' E  
1000' W

↓  
90-4N

X I.P. @ 90 = 17+50



POST

# 1 : 87+88 DY

65°-200' = 3+00 }

# 2 : 86+85 DY

Bearing

102°

0 → 1+00

102°

3 → 1+00

102

5 → 7+00

Handwritten marks on a grid background, including a vertical line, a horizontal line, and a large curved line.

Handwritten characters resembling the number '4' or '5'.

296	2168	
25	26	B
45	28	B
65	31	B C
85	29	B a
105	30	B
125	31	B c
145	30	B o
165	31	B o
185	31	B a
205	31	B C
225	30	B
245	30	A
265	31	B
285	31	B
305	30	B
325		

out at 641

o/c chl schist

B64	29
B66	22
B68	31

o/c sample

100-30A	28	B
285	29	B
265	31	B a
245	30	B
225	28	B
205	31	B
185	32	B
175		
165	28	B
145	29	B
125	31	B
105	28	B a
85	28	B
65	27	B
45	28	B
25	28	B

o/c

o/c to east

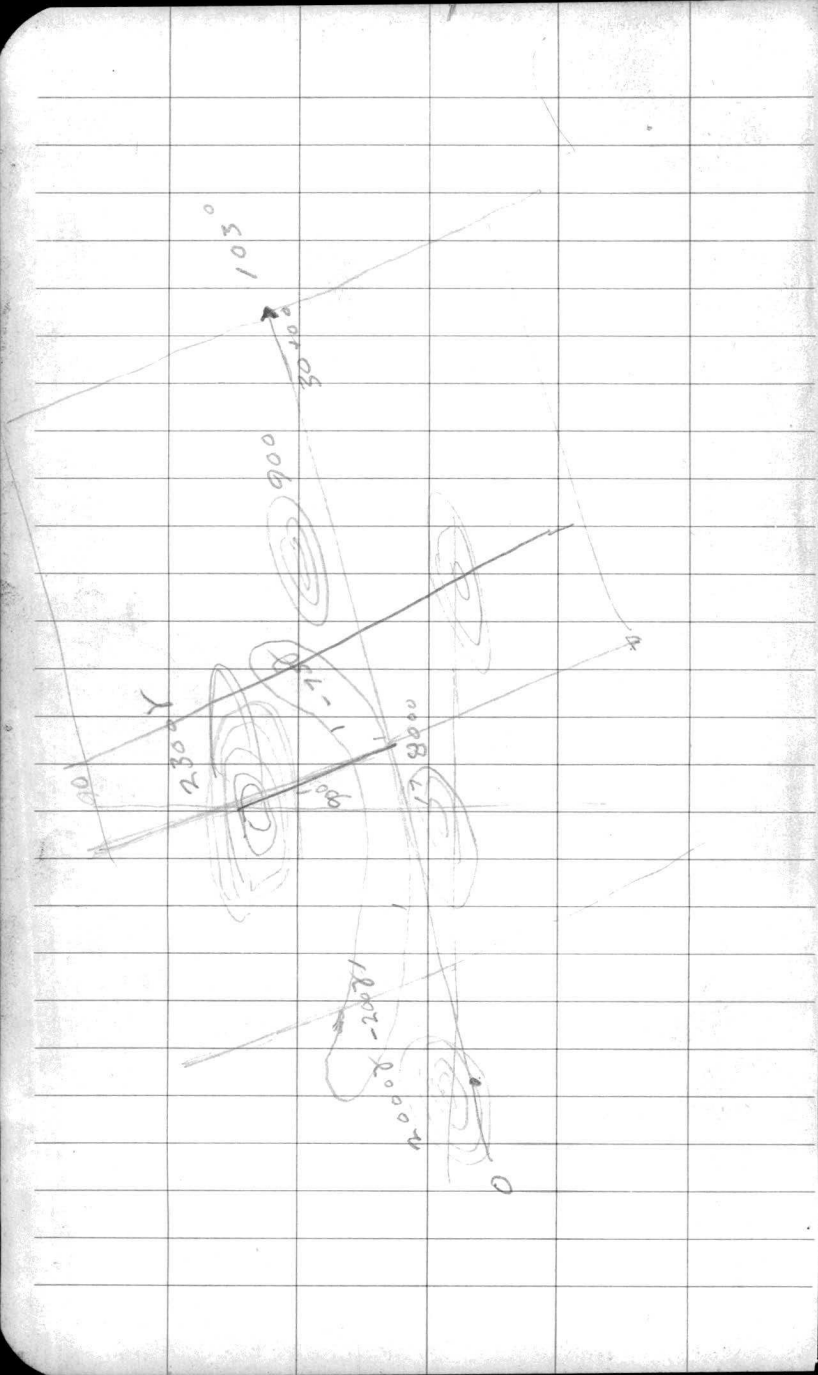
o/c

out at 101 + 50  
100 23

C 96	66		
96-2N	32	0	
1N	41	0	
6N	41	BA	
8N	36	Ba	
10N	28	B	
12N	54	B	
14N	22	B	
16N	24	(B)	
18N	24	↙ ↘	
20N	29	B	
22N	26	B	out of 9B
D 100	28		

D 94	30		
94-22N	28		
20N	26		
18N	28		
16N	26		
14N	24		

C 80	<del>18</del>			
80-25	36	A	(X5) crosses 80	
45	29	B		
65	28	B		
85	27	0		
105	28	0	small o/c	
125	43	0		



X	0+00	21	33
	50		29
	1+00		30
	50		34
	2 00		33
	50		33
	3 00		33
	50		30
	4 00		31
	50		33
	5 00		35
	50		80
	6 00		38
	50		41
	7 00		43
	50		51
	8 00		62
	50		59
	9 00		59
	50		58
	10 00		49
	50		30
	1 00		28
	50		27
	2 00		30
	50		33
	3 00		32
	50		18
	4 00		15
	50		12
	15 00		10
	50		43
	16 00		72
	50		57
	17 00		62
	50		44

**+3** 52

90-40

64

1120  
= 64

X 10+00	46
505	66
1005	50
1505	32

2:40	90-4	58	25+50	37
	X-18	21	26+00	37
	X-17	66	50	37
	17+50	31	27+00	35
	18+50	27	50	31
	19+00	23	28+00	28
	+50	23	50	26
	20+00	26	29+00	26
	50	25	50	27
	21+00	24	30+00	28
	50	22		
	22+00	23		
	50	23		
	23+00	24		
	+50	27		
	24+00	31		
	50	35		
	25+00	34		

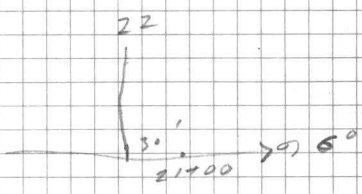
C. LINE 76 To C LINE 60  
 CBO start 195

LINE	22	23
	50 N	23
	1+00 N	23
	50	22
	2+00 N	25
	50	26
(18+00N)	3+00 N	31
	50	29
(10+00)	4+00 N	24
	50	19
	5+00 N	28
(21+00)	50	26
	6+00 N	29
	50	28
	7+00 N	27
	50	27
	8+00	27
	50	30
	9+00	32
	50	28
	10+00	29
	50	31
	11+00	30
	50	30
	12+00	31
	50	29
	13+00	30
	50	31
	14+00	33
	50	31
	15+00	34

} heavy 6°

Lts L 90 @ 11+00 NE  
 90-10 NE = 2197

L 10 @ 18+30  
 14 @ 14+75  
 10 @ 10  
 RL mda @ 10



PIT # 2.

moss	4"	
0	3"	
ash	3"	
0	1/2"	
ash.	9"	
B0	2 1/2"	①
B	6"	②
granul rock	5"	③
BC + float	2'	④
bed rock at 6/s		⑤

samples ①

Sept: 30

10:17	C76	18		
	2N	34	SKT V	
	4N	52	Bc	
	6N	22	B <sub>0</sub>	
	8N	24	O	
	10N	26	B	
	12N	26	B	at W10-0 grad
	14N	30	Ba	
	16N	26	B	
	18N	28	B <sub>0</sub>	
	20N	26	BA	d/c
	22N	29	B	
	24N	30	B	
	24N + 250	out at	70	

d 17 2 1060 105  
1 1074 108

D 76 28

D 72	28	
72-24N	31	B
22N	32	B
20N	29	BC
18N	30	B
16N	28	B
14N	30	B
12N	29	B
10N	28	Ob
8N	25	<del>B</del> 0
6N	52	B
4N	25	B
2N	35	B

100' to 70

D 68	21	
D 67	25	
68-2N	28	B <sub>0</sub>
4N	28	B <sub>4</sub>
6N	28	B <sub>0</sub>
8N	29	B

10N	30.0	Bc
12N	29	BO
14N	30	B
16N	29	BC
18N	31	Ac
20N	30	B
22N	31	B
24N	32	B
D6B 26N	30	-

D 6A	32	
6A-24N	32	Bc
22N	28	W
20N	32	O
18N	32	B
16N	30	Ba
14N	32	Bc
12N	31	B
10N	29	B
8N	30	Ba
6N	29	Bo
4N	28	ob
2N	29	Bo

out at 63 (64=28)

C 60 28

60-2N	28	B
4N	35	B
6N	33	B <sub>0</sub>
8N	32	B
10N	32	A
12N	32	B <sub>0</sub>
14N	32	B <sub>a</sub>
16N	30	B
18N	30	B
20N	30	B
22N	32	B
24N	32	B
26 =	(59) = 32	B

59-58-57-56 ↑

D 52

52-24N	30	↙
22N	31	B
20N	31	B
18N	32	B
16N	31	B
14N	30	B
12N	32	B
10N	34	B
8N	38	B
6N	36	B
4N	31	B <sub>a</sub>
2N	30	B

52 28

52-25	29	B
45	30	B <sub>a</sub>
65	28	B
85	28	B
105	29	B
125	31	B
	25	B

50' S

14S	27	B	
16S	29	B	cut
18S	29	B	cut
20S	29	0	
22S	30	B <sub>0</sub>	
24S	28	B <sub>0</sub>	
26S	30	0	
28S	28	B	
30S	30	B <sub>0</sub>	
32S	31		
120'	cut at	22	
B20	30		

OCT 1/64

START ~~B 26~~ → ~~C 56~~

~~C 60~~ → ~~B 30~~

~~B 34~~ → ~~C 64~~

~~C 68~~ → ~~B 38~~

~~B 42~~ → ~~C 72~~

C 76 → B 45 or 46-46-56-59

B 48 → C 80-12 S.

C 92 → B 60

B 24

B 25

~~55~~-32 S

30 S

28 S

26 S

24 S

22 S

20 S

19

18 S

16 S

14 S

12 S

10 S

8 S

6 S

4 S

2 S

31

30

31

30

29

27

23

29

28

30

30

29

31

32

32

34

30

31

B | phase 1

B

B

B

B

B

creek

B

B

B

Ba

B

B

Ba

B

over o/c. see 6/5

out at 58

check C 60

32

C60-2S 32 B

4S 32 B

6S 32 Ba

8S 33 B

10S 27 B

12S 27 B

14S 31 B0

16S 31 B

17S swamp

18S 30 swamp

19S end of swamp

20S 32 B

22S 32 B

24S 29 B

26S 32 B

28S 31 BA

30S 31 B

32S 34 B

out at 30

check. B 32 28

A  
glass  
↓

B 39

34

64-32 S	33	B
30 S	30	B
28 S	32	B
26 S	35	B <sub>0</sub>
24 S	35	B
22 S	33	B
20 S	41	B
18 S	33	B
16 S	30	B
14 S	34	B
12 S	29	B
10 S	32	B
8 S	34	B <sub>a</sub>
6 S	33	B
4 S	32	B
2 S	31	B

o/c other side of  $\nabla$  50' wide.

out at 65  
check 64-32

check C 68

68-25

25	B
42	B
35	B
34	B
36	B <sub>c</sub>
31	B <sub>c</sub>
31	A
32	B
30	B <sub>a</sub>
33	B
32	B
32	B <sub>a</sub>
33	B
31	B
33	B
33	B
33	B
34	B

factor  
shift  
O  
e/c  
g/s

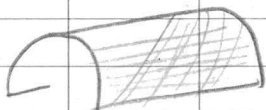
E c 1 →

out at B 38 = 30

check B 40 33

shist: green well bedded, competent  
lineation plunges  $28^{\circ} \rightarrow 135^{\circ}$   
foliation  $100^{\circ} \quad 36^{\circ} N$   
bedding  $115^{\circ} \quad 50^{\circ} N$

lineation follows axial plane  
one other ~~at~~  $45^{\circ}$  away



B40	32	
< 72-32S	32	B
30S	32	B0
28S	32	B
26S	35	Ba
24S	33	Ba
22S	34	A
20S	31	Ba
18S	33	B
16S	32	B
14S	34	B
12S	32	B
10S	31	B
8S	29	B
6S	30	B
4S	48	B
2S	43	B

quartz float

storm  
 check c out at 76 ~ 73 + 50  
 ~ 22

2S	44	B
4S	28	B
450	X	8+00

6S	33	B
8S	29	B
10S	29	B
12S	36	Ba
14S	29	B
16S	28	B
18S	30	B
20S	31	B
22S	31	B
24S	34	Ba
26S	38	B
28S	34	B
30S	30	B
32S	31	-

done  
 check. out at 44  
 B44 30

~~avg 80 B between (56) + 378 to 80-195~~

~~D 97 c 92 → 860~~

~~U 100 B 89 → c 107~~

U 108 C 108 → D 110

D 104 D 105 → c 104

U 100 D 100 → D 102

U 96 D 96 → F 96

pick up pick

B 48 ~ 29

B 56 26

80 32 5

B 23

30 5

B# 23

28 5

A 29

26 5

B0 29

29 5

A 6 26

22 5

B 56

20 5

B 43

18 5

B 36

16 5

B 28

B 14 5

B 29

dark C. 84

49

avg at 80 approx

B# long o/c to W " " 6/5

2-63, 62

1-69, 65

C92 - 26

92-25	30	O
45	28	O too much float
65	38	B
85	26	B <sub>o</sub>

95/50 cross line 10/00

105 25 0

1175 cross W @ 000E

125	29	B <sub>c</sub>
145	29	B <sub>a</sub>
165	28	B <sub>c</sub>
185	33	B <sub>a</sub>
205	33	B <sub>a</sub>
225	32	B <sub>A</sub>
245	34	B
265	31	B <sub>a</sub>
285	32	B <sub>c</sub>
305	32	

out at 59

B 60 = 32

B 89 - 32 after lunch

d.P 66963  
sample w/b  
89-315

soil sample 315 a/c

108-305

108-305	32	B
285	33	B
265	36	B
245	32	B
225	39	B <sub>o</sub>
215		
205	36	B <sub>a</sub>
185	33	B <sub>A</sub>
165	26	B
155		

G/S ~~o/c~~

o/c use G/S

145 52 B on top of all G/S

12S	40	Ba o/c at 6/s
10S	39	A center of 6/s hole
8S	45	B
6S	51	SILT, more to east
4S	30	SILT another pair
2S	33	B
out at C110		C108 -35

C109 ~ 28

109 - 2N	27	D
4N	28	D
6N	63	BA
8N	23	Ba
10N	45	B
12N	38	D
14N	60	B
16N	38	B
18N	27	Bg
20N	31	D
22N	31	A

Wells look 200' E



d/c d/s  
d/c  
d/c d/s

out at 109 + 50  
D 109 = 34

D100 33

D108 31

108-225N 31 (U)

O/C schist lining

20B 31 B

18B 23 B narrow tail

16B 33 B hill

14B 32 B

12B 28 B end of Tazung dip.

10B 56 BG

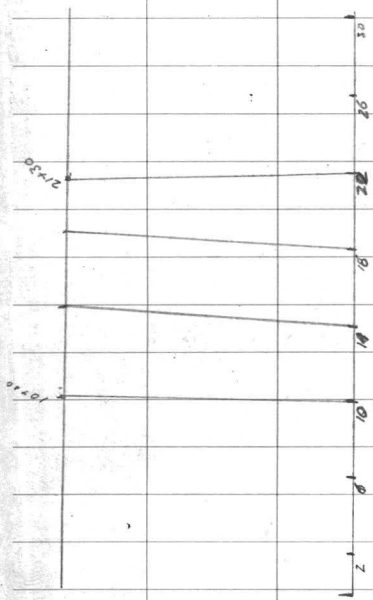
8N 39 B

6N 36 Ba

4N 42 BA

2N = line C 107+00

C108 35



1:00	X - 30+00	28
30:	<del>14-50N</del>	27
	14+00N	37
	13+50N	47
	13+00	2200
	12+50	2201
	12+00	2180
	11+50	33
	11+00	19
	10+50	19
	10+00	29
	9+50	42
	9+00	60
	8+50	78
	8+00	55
	7+50	40
	7+00	41
	6+50	42
	6+00	38
	5+50	36
	5+00	37
	4+50	36
	4+00	40
	3+50	44
	3+00	43
	2+50	38
	2+00	38
	1+50	39
	1+00	34
	50	34
	0	34

L30 going S = 7°

on top of micaceous talley in place  
alt 6/5.

deck 50'E 108-6N = 36

1P. 109+00  $\text{\textcircled{X}}$  108 = 38

= 1P  $\text{\textcircled{X}}$  W

BW 27  $\rightarrow$  down = 95°

LINE 26 1P W @ 29+50

" 22 " " 22

" 18 " 17+75

" 18 \*S 1N 2N... ?

W- 14+00 1P 96-105

LINE 14 1P W @ 12+75

75' <sup>1</sup>  $L14 = 0+00 S$

W 9+50 I.P. L10

W 5+25 I.P. L6

W 2+00 I.P. 88+16 S

W 0+50 I.P. L2 very poor!

BL.W =  $94^\circ$  looking E from 1+00

LINE 2 100' from W = 0+00  
 $15^\circ$

LINE 2 I.P. X @ 15+00  
 $\sim 17^\circ$  To North

LINE 2 - 20+00 N I.P. Y C @ 75+00  
31 N I.P. Y

LINE 2  $\sim 11^\circ$  looking E

LINE 6 @ Y-6 (30+00)

10 @ Y 10 "

26 @ Y 27 (30+50)

Y  $\sim 98^\circ$

30 ~ 10°

3:50	30	-30N	32
		27+50	33
		29+00	33
		28+50	35
		28+00	34
		27+50	31
		27+00	32
		26+50	33
		26+00	31
		25+50	30
		25+00	30
		24+50	32
		24+00	26
pickup called		24+50	28
		24+00	27
		23+50	29
		23+00	29
		22+50	31
		22+00	28
		21+50	29
		21+00	28
		20+50	27
		20+00	25
		19+50	34
		19+00	44
		18+50	58
		18+00	65
		17+50	55

15+50 =

1P-94-22N

reads (27+00) on pickup  
(26+00)

26

50  
- 25+00

24

23

called 16+00

called 16+00

BL X

y

X 30+00

50'

16+00

PIT 1 elev. 3760'

LN - 17+00N

50' S of 79+50 EC

① B 6" O thin B

② B 1"

③ 1 1/2'

④ 2'

⑤ 2 1/2'

⑥ 3 1/2' water

Aug on felsomess

PIT 2 100' S

PIT 3 100' S 2 1/2' deep

① BC

L100 (1) ~~C 100 RUN NORTH TO~~  
~~HIT 96~~

~~L112 (2) D 112 → C 110~~

L116 (3) C 116 → D 117

L120 (4) D 120 → C 119

L112 (5) C 112 → B88 OR B89

B116 (6) B92 → C 115

C100	24		
100-2N	27	Gc	
4N	32	BG	
6N	24	BC	
8N	58	Ba	o/c with G/S
10N	36	B	o/c to W
12N	35	B	I.P. 30-14
14N	35	BC	100' from 104
16N	28	O	
18N	27	BC	
20N	35	B <sub>0</sub>	
22N	34	B	
175'	to	D102	
deck	D104	32	

note extent of o/c on D111 reads  
 of too low, bottom photos, find  
 small 50' lake

D	112	33	
112-22N		35	B
20N		33	B
18N		34	B
16N		34	B
14N		36	B
12N		38	B
10N		40	B
8N		40	B
6N		41	B
4N		40	B
2N		40	B

cut at 110+50  
 check 112 ~ 41-42

112-2S	42	B	
4S	35	B	
5S			crossed creek
6S	34		SW of pond
8S	41	B	
10S	32	B	
12S	34	BA	o/c. algs peltiger
14S	42	B	o/c algs
16S	37	B	o/c algs
18S	33	B	
20S	34	BA	
22S	38	B	
24S	37	B	o/c algs G/S
26S	36	B	
28S	36	BC	
30S	37	B	
32S	35	B	

cut at 07  
 check 00 = 32 B

Oct 14

dead birds  
26

105 2128

65-26

125 30

25 29

S.L.  
DOCK

195 30

23 camp

155 2 - PEA 2

25 camp

2 - " 1

1 - 443

165 30

185 31

205 31

225 32

245 29

265 29

285 31

305 31

325 32

345 31

365 30

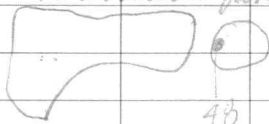
40 31

44 30

48 28

200' from main lake

48 at small pond west of lake



48

2S  
6S

2114 cold may  
22

TIE LINE : 4000 24 AS450 = LANE 2400  
4200 26  
3200 24  
3000 24 = B.L. 1.P.

2nd BL  
50' from the base  
2500 22  
2400 22  
2000 22  
1600 22  
1200 34  
800 34  
700 30

May 18 150 @ oil crossing BL @ 5450

4100 29  
0400 31

2 - 21, 22  
1 - 33, 36, 37

KERR BOY 0-15 28  
2E 40  
4E 30  
200 40 (W) 20  
100 40 24  
10E 25  
12E 26  
14E 26  
15E 27  
15W = Aw 305 28

1st grey w  
BL = 1W 265 30  
BL = 0W 345 28  
BL = 225 0W 28  
BL = 0W 205 30  
BL = 0W 185 27

deck C.P. 28

0W - 65 28

T.L. 4400 25

T.L 30+00 23

28+00 21

26+00 21

24 20

22 23

20 24

18 28

16 29

14 28

monet 12 11 30

10 31

8 31

6 32

4 30

2 30

CD 1-270 28 0 34

decker at T.L 30 24

CTO JB

32

KA-JB			
1+00 SE	275	31	
0W 9 S	250	30	
6 S	440	37	
9 S	475	38	
10 S	400	36	
12 S	380	35	
14 S	360	34	
16 S	360	34	

center line

X LINE  
POST 50'S #2 JB 11  
9 OCT 64  
D Dr Rio

actuation

20 S	75	23
22 S	250	30
24 S	810	52
26 S	600	43
27 S	#1 JB	

12 F 552 15 00 R  
9 OCT DMR Rio

27+30 S

2-86076, 77  
1- 78, 79  
gravity base stn.

28 S	520	40
30 S	500	39
32 S	540	41
34 S	340	33
36 S	310	32
38 S	475	38
40 S	500	39
42 S	400	36
44 S	340	33
46 S	310	32
48 S	250	30
50 S	310	32
52 S	310	32

V line to N

x line N45

x L N45

x L N45

N on X LINE 52	16	31	275
	25	27	180
	46	23	75
	66	25	125
	85	28	200
	105	29	225
	125	28	200
	145	28	200
	165	28	200

150' N = CL LINE

~ 500' to B.L. 1 of SEA GROUP

1/2 P. from L 52 KERR 51.966(1)

→ W

read @ flagged point 26.5

100' from shore other side of Pt. Sp.

ASH CLAIM  
GROUP

FYRE LAKE - YUKON

OPER. - P. TEGART

HELP. - T. CLUBFOOT.

COMMENCE :- MAY 25/66

LINE 0

STATION

Chief

Helper

Difference

↓	H1	L0	H1	L0	H1	L0V
1 1/2 E	+6°	+6°	-12	-11°	-6	-5
2 1/2	+6	+6	-12	-11	-6	-5
3 1/2	+6	+11	-12	-12	-6	-1
4 1/2	+6	+10	-12	-11	-6	-1
5 1/2	+6	+8	-12	-12	-6	-4
6 1/2	+6	+6	-12	-12	-6	-6
7 1/2	+6	+6	-12	-12	-6	-6
8 1/2	+6	+6	-14	-14	-10	-8
9 1/2	+6	+6	-14	-14	-8	-8
10 1/2	+6	+6	-14	-14	-8	-8
11 1/2	+4	+6	-14	-14	-10	-8
12 1/2	+6	+6	-14	-14	-8	-8
13 1/2	+6	+6	-14	-14	-8	-8
14 1/2	+6	+6	-14	-14	-8	-8
15 1/2	+6	+6	-14	-14	-8	-8
16 1/2	+6	+6	-12	-12	-6	-6
17 1/2	+6	+6	-13	-13	-9	-7
18 1/2	+6	+6	-14	-14	-8	-8
19 1/2	+6	+6	-14	-14	-8	-8
20 1/2	+6	+6	-14	-14	-8	-8
21 1/2	+6	+6	-14	-14	-8	-8
22 1/2	+6	+6	-14	-14	-8	-8
23 1/2	+5	+6	-14	-12	-9	-6
24 1/2	+6	+6	-14	-11	-8	-8
25 1/2	+6	+6	-14	-14	-8	-8

LINE	CHIEF		HELPER		DIFF	
	HI	LO	HI	LO	HI	LO
26 $\frac{1}{2}$ E +6	+6	+6	-14	-14	-8	-8
27 $\frac{1}{2}$ +6	+6	+6	-14	-14	-8	-8
28 $1\frac{1}{2}$ W +6	+6	+6	-12	-12	-6	-6
29 $\frac{1}{2}$ +6	+6	+6	-14	-12	-8	-6
30 $\frac{1}{2}$ +6	+6	+6	-14	-14	-8	-8
31 $\frac{1}{2}$ +6	+6	+6	-14	-12	-8	✓ -6
32 $\frac{1}{2}$ +5	+6	+6	-14	-12	-9	-6
33 $\frac{1}{2}$ +6	+8	+8	✓ -14	-11	-8	-3
34 $\frac{1}{2}$ +5	+8	+8	-14	-14	-9	-6
35 $\frac{1}{2}$ +5	+7	+7	-14	-12	-9	-5
36 $\frac{1}{2}$ +6	+6	+6	-14	-12	-8	-6
37 $\frac{1}{2}$ +6	+6	+6	-14	-12	-8	-6
38 $\frac{1}{2}$ +4	+5	+5	-14	-12	-10	-7
39 $\frac{1}{2}$ +6	+6	+6	-14	-12	-8	-6
40 $\frac{1}{2}$ +5	+5	+5	-14	-10	-9	-5
41 $\frac{1}{2}$ +6	+6	+6	-14	-11	-8	-5
42 $\frac{1}{2}$ +6	+6	+6	-14	-12	-8	-6
43 $\frac{1}{2}$ +6	+6	+6	-14	-12	-8	-6
44 $\frac{1}{2}$ +6	+6	+6	-14	-14	-8	-8
45 $\frac{1}{2}$ +6	+6	+6	-14	-12	-8	-6
46 $\frac{1}{2}$ +6	+6	+6	-14	-12	-8	-6
47 $\frac{1}{2}$ +6	+6	+6	-14	-12	-8	-6
48 $\frac{1}{2}$ +6	+6	+6	-14	-12	-8	-6
49 $\frac{1}{2}$ +6	+6	+6	-14	-12	-8	-6
50 $\frac{1}{2}$ +6	+6	+6	-14	-12	-8	-6

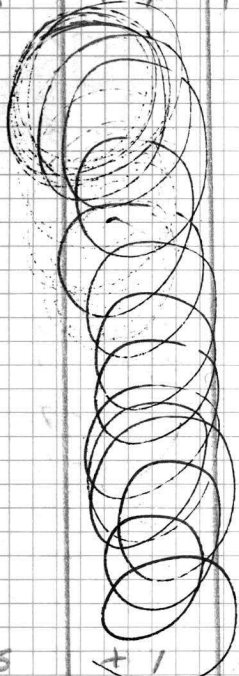
23 Shore line.

X-line 4	OPER.		HELP.		shore 2500'	
	Hi	Lo	Hi	Lo	Hi	Lo
20 1/2 W	+8	+7	-14	-12	-6	-5
19 1/2	+7	+8	-14	-13	-6	-5
18 1/2	+7	+7	-14	-14	-7	-7
17 1/2	+7	+7	-14	-14	-7	-7
16 1/2	+5	+7	-14	-14	-9	-7
15 1/2	+7	+7	-14	-14	-7	-7
14 1/2	+7	+7	-14	-14	-7	-7
13 1/2	+7	+7	-14	-14	-7	-7
12 1/2	+7	+7	-14	-14	-7	-7
11 1/2	+7	+7	-14	-14	-7	-7
10 1/2	+7	+7	-14	-14	-7	-7
9 1/2	+7	+7	-14	-14	-7	-7
8 1/2	+7	+7	-16	-14	-9	-7
7 1/2	+7	+7	-14	-14	-7	-7
6 1/2	+7	+7	-14	-14	-7	-7
5 1/2	+7	+7	-14	-14	-7	-7
4 1/2	+7	+7	-14	-14	-7	-7
3 1/2	+7	+7	-14	-14	-7	-7
2 1/2	+7	+7	-14	-14	-7	-7
1 1/2	+7	+7	-14	-14	-7	-7
1/2	+7	+7	-14	-14	-7	-7

Station OPER. HELP (MAY 26/66)

BASE-LINE	Hi	Lo	Hi°	Lo	Hi	Lo.
- 1/2	+6 N	+6 NN	-14	-12	-8	-8
+ 1/2	+6 N	+7 " "	-14	-12	-8	-5
+1 1/2	+6 " "	+7 " "	-14	-12	-8	-5
2 1/2	+6 " "	+7 " "	-12	-14	-6	-7
3 1/2	+7 " "	+7 " "	-14	-12	-7	-8
4 1/2	+7 " "	+7 " "	-14	-14	-7	-7
5 1/2	+6 " "	+7 " "	-14	-12	-8	-7
6 1/2	+7 " "	+7 " "	-14	-12	-7	-5
7 1/2	+7 " "	+7 " "	-14	-12	-7	-5
8 1/2	+5 " "	+8 " "	-11	-11	-6	-3
9 1/2	+6 " "	+8 " "	-14	-14	-8	-6
10 1/2	+6 " "	+7 " "	-14	-12	-8	-5
11 1/2	+5 " "	+7 " "	-14	-12	-9	-5
12 1/2	+5 " "	+6 " "	-14	-12	-9	-6
13 1/2	+7 " "	+7 " "	-14	-12	-7	-5
14 1/2	+6 " "	+7 " "	-14	-12	-8	-5
15 1/2	+7 " "	+8 " "	-14	-12	-7	-4
16 1/2	+7 " "	+8 " "	-12	-10	-5	-2
17 1/2	+7 " "	+7 NN	-14	-12	-7	-5
18 1/2	+7 " "	+7 " "	-12	-12	-5	-5
19 1/2	+7 " "	+6 " "	-14	-12	-7	-6
20 1/2	+7 " "	+6 " "	-14	-12	-7	-6
21 1/2	+7 " "	+7 " "	-14	-12	-7	-5
22 1/2	+6 " "	+7 " "	-14	-12	-8	-5
23 1/2	+7 " "	+6 " "	-14	-12	-7	-5
24 1/2	+7 " "	+7 " "	-14	-12	-7	-5

BASLINE	OPER	HELP	✓	✓		
76	+7	+7	-9	-9	-2	-2
77	+6	+6	-8	-8	-2	-2
78	+7	+7	-9	-9	-2	-2
79	+2	+3	-6	-6	-4	-3
80	+1	+1	-6	-6	-5	-5
81	+1	+2	-6	-6	-5	-4
82	+6	+6	-6	-6	-0	-0
83	+6	+6	-6	-6	-0	-0
84	+6	+6	-6	-6	-0	-0
85	+4	+4	-4	-6	-0	-2



86	+1	+1	-4	-6	-3	-5
87	+1	+0	-4	-4	-3	-4
88	+0	+0	-4	-4	-4	-4
89	+0	+0	-4	-4	-4	-4
90	+0	+0	-4	-4	-4	-4

sta 44 edge. No. 43 is in water displaced towards 44  $\approx$  soft.

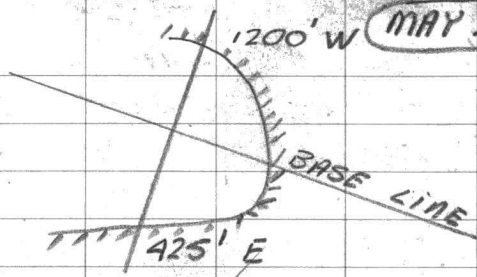
MAY 26/66

BASELINE	HI	LO	HI	LO	HI	LO
25 1/2	+6 N	+7 NN	-14	-12	-8	-5
26 1/2	+6 "	+7 "	-14	-12	-8	-5
27 1/2	+6 "	+8 "	-14	-12	-6	-4
28 1/2	+7 "	+7 "	-12	-12	-5	-5
29 1/2	+7 "	+7 "	-14	-12	-7	-5
30 1/2	+7 "	+7 "	-14	-12	-7	-5
31 1/2	+7 "	+6 "	-14	-12	-7	-6
32 1/2	+7 "	+7 "	-14	-12	-7	-5
33 1/2	+7 "	+7 "	-14	-12	-7	-5
34 1/2	+7 "	+7 "	-14	-12	-7	-5
35 1/2	+5 "	+7 "	-14	-12	-9	-5
36 1/2	+7 "	+7 "	-14	-12	-7	-5
37 1/2	+6 "	+6 "	-14	-12	-8	-6
38 1/2	+6 "	+6 "	-14	-12	-8	-6
39 1/2	+6 "	+6 "	-14	-12	-8	-6
40 1/2	+8 "	+8 "	-14	-12	-6	-9
41 1/2	+7 "	+7 "	-14	-12	-7	-5
42 1/2	+7 "	+7 "	-14	-12	-7	-5
43 1/2	+7 "	+9 "	-14	-12	-7	-3
44 1/2	+9 "	+9 "	-16	-12	-7	-3
45 1/2	+8 "	+6 "	-14	-12	-6	-6
46 1/2	+5 "	+7 "	-14	-12	-9	-5
47 1/2	+7 "	+7 "	-14	-12	-7	-5
48 1/2	+8 "	+8 "	-16	-14	-8	-6
49 1/2	+7 "	+9 "	-18	+14	-11	-5

Sta.	OPER		HELP		<u>Diff</u>	
	Hi	LO	Hi	LO	Hi ✓	LO ✓
50 $\frac{1}{2}$	+5	+9	-20	-14	-15	-5
51 $\frac{1}{2}$	+6	+8	-20	-16	-14	-8
52 $\frac{1}{2}$	+5	+8	-20	-16	-15	-8
<del>53</del> 53 $\frac{1}{2}$	+3	+5	-14	-12	-11	-7
54 $\frac{1}{2}$	+5	+8	-14	-12	-9	-4
55 $\frac{1}{2}$	+2	+5	-16	-12	-14	-7
56 $\frac{1}{2}$	+2	+7	-17	-12	-15	-5
57 $\frac{1}{2}$	+2	+6	-16	-12	-14	-6
58 $\frac{1}{2}$	+2	+5	-14	-12	-12	-7
59 $\frac{1}{2}$	+2	+4	-14	-14	-16	-10
60 $\frac{1}{2}$	+5	+7	-14	-14	-9	-7
61 $\frac{1}{2}$	+2	+8	-20	-14	-18	-6
62 $\frac{1}{2}$	+0	+5	-18	-14	-18	-9
63 $\frac{1}{2}$	+0	+7	-18	-14	-18	-7
64 $\frac{1}{2}$	+0	+4	-16	-13	-16	-9
65 $\frac{1}{2}$	+4	+6	-14	-12	-10	-6
66 $\frac{1}{2}$	+5	+7	-14	-12	-9	-5
67 $\frac{1}{2}$	+7	+9	-12	-12	-5	-3
68 $\frac{1}{2}$	+6	+7	-12	-10	-6	-3
69 $\frac{1}{2}$	+6	+7	-13	-10	-7	-3
70 $\frac{1}{2}$	+8	+8	-12	-10	-4	-2
71 $\frac{1}{2}$	+7	+6	-11	-11	-4	-5
72 $\frac{1}{2}$	+9	+10	-10	-10	-1	0
73 $\frac{1}{2}$	+9	+9	-11	-11	-2	-2
74 $\frac{1}{2}$	+7	+7	-8	-9	-1	-2
75 $\frac{1}{2}$	+7	+7	-9	-9	-2	-2

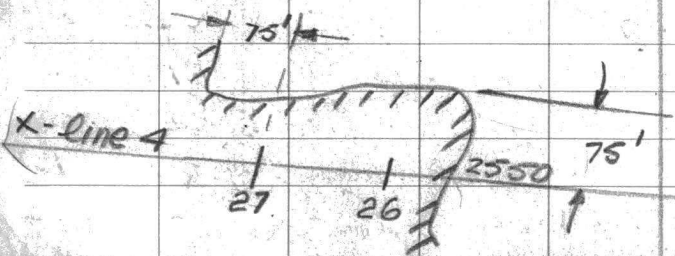
MAY 26/66

A



X-Line 40

std.	OPER.		HELP.		✓	✓
	Hi	Lo	Hi	Lo		
4 1/2 E	+9 N	+9 " "	-14	-12	-5	-3
3 1/2 E	+10 "	+9 " "	-14	-12	-4	-3
2 1/2 E	+5	+6 " "	-14	-12	-9	-3
1 1/2 E	+6 "	+6 " "	-12	-10	-6	-4
1/2 E	+5 "	+6 " " "	-12	-10	-7	-4
1/2 W	+5 "	+6 " " "	-12	-10	-7	-4
1 1/2 W	+6 "	+6 " " "	-14	-12	-8	-6
2 1/2 W	+7 "	+7 " "	-14	-12	-7	-5
3 1/2 W	+9 "	+6 " "	-12	-10	-5	-4
4 1/2 W	+7 "	+6 " "	-12	-10	-5	-4
5 1/2 W	+7 "	+6 " "	-12	-12	-5	-6
6 1/2 W	+5 "	+5 " "	-12	-12	-7	-
7 1/2 W	+5 "	+5 " "	-12	-12	-7	-7
8 1/2	+6 "	+6 " " "	-12	-10	-6	-4



OPER.HELPER.Diff

x-line 4

HI

LO

HI

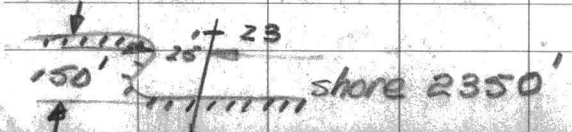
LO

HI

LO

	HI	LO	HI	LO	HI	LO
$\frac{1}{2}$	+6	+6	-14	-12	-8	-6
$1\frac{1}{2}$	+6	+6	-14	-12	-8	-8
$2\frac{1}{2}$	+6	+7	-14	-12	-8	-5
$3\frac{1}{2}$	+7	+6	-12	-12	-5	-6
$4\frac{1}{2}$	+7	+7	-14	-12	-7	-5
$5\frac{1}{2}$	+7	+7	-14	-12	-7	-5
$6\frac{1}{2}$	+7	+7	-14	-12	-7	-5
$7\frac{1}{2}$	+6	+6	-12	-12	-6	-6
$8\frac{1}{2}$	+8	+8	-14	-12	-6	-9
$9\frac{1}{2}$	+7	+7	-14	-12	-7	-5
$10\frac{1}{2}$	+7	+7	-14	-12	-7	-5
$11\frac{1}{2}$	+7	+7	-14	-12	-7	-5
$12\frac{1}{2}$	+6	+6	-14	-12	-8	-6
$13\frac{1}{2}$	+7	+7	-14	-12	-7	-5
$14\frac{1}{2}$	+7	+7	-14	-12	-7	-5
$15\frac{1}{2}$	+7	+7	-12	-11	-5	-9
$16\frac{1}{2}$	+7	+7	-12	-10	-5	-3
$17\frac{1}{2}$	+7	+7	-12	-11	-5	-9
$18\frac{1}{2}$	+7	+7	-12	-11	-5	-9
$19\frac{1}{2}$	+7	+6	-14	-12	-7	-6
$20\frac{1}{2}$	+9	+9	-12	-11	-3	-2
$21\frac{1}{2}$	+8	+8	-12	-11	-9	-3
$22\frac{1}{2}$	+8	+8	-12	-10	-9	-2
$23\frac{1}{2}$	+7	+7	-12	-10	-5	-3
$24\frac{1}{2}$	+7	+7	-12	-10	-5	-3
$25\frac{1}{2}$	+7	+7	-12	-10	-5	-3

x-line B	OPER		HELPER (MAY 26/66)			
	Hi	Lo ✓	Hi	Lo		✓
23 1/2 E	+5 N	+5 NN	-8	-6	-3	-1
22 1/2	+6	+6	-10	-8	-4	-2
21 1/2	+6	+5	-12	-10	-6	-5
20 1/2	+6	+6	-14	-12	-8	-6
19 1/2	+6	+6	-14	-12	-8	-6
18 1/2	+7	+6	-12	-10	-5	-4
17 1/2	+7	+8	-12	-10	-5	-2
16 1/2	+6	+6	-12	-10	-6	-4
15 1/2	+6	+6	-12	-10	-6	-9
14 1/2	+6	+6	-14	-12	-8	-6
13 1/2	+8	+8	-14	-12	-6	-4
12 1/2	+8	+8	-14	-12	-6	-6
11 1/2	+8	+8	-12	-10	-4	-2
10 1/2	+8	+7	-14	-12	-6	-5
9 1/2	+7	+8	-14	-12	-7	-4
8 1/2	+8	+7	-14	-12	-6	-5
7 1/2	+7	+7	-14	-12	-7	-5
6 1/2	+8	+7	-14	-14	-6	-7
5 1/2	+8	+7	-12	-10	-4	-3
4 1/2	+7	+7	-14	-12	-7	-5
3 1/2	+7	+7	-14	-12	-7	-5
2 1/2	+7	+7	-14	-12	-7	-5
1 1/2	+6	+6	-14	-12	-8	-6
1/2	+6	+6	-14	-12	-8	-6



- overcast 200'

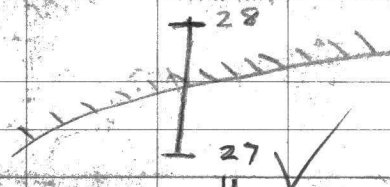
(MAY 28/60)

- temp. = 15° C

- wind = 25 knots from SE

Sta	OPER.		HELP.		DIFFERENCE	
	HI	LO	HI	LO		
1/2	+6N	+6NN	-14	-12	-8	-6
1 1/2	+6	+6	-14	-12	-8	-6
2 1/2	+6	+7	-12	-10	-6	-3
3 1/2	+6	+6	-12	-12	-6	-6
4 1/2	+6	+6	-12	-12	-6	-6
5 1/2	+6	+6	-12	-12	-6	-6
6 1/2	+7	+7	-14	-12	-7	-5
7 1/2	+7	+7	-16	-14	-9	-7
8 1/2	+7	+6	-14	-12	-7	-6
9 1/2	+7	+6	-14	-12	-7	-6
10 1/2	+5	+6	-14	-12	-9	-6
11 1/2	+7	+7	-16	-14	-9	-7
12 1/2	+7	+7	-14	-12	-7	-5
13 1/2	+7	+7	-14	-12	-7	-5
14 1/2	+7	+6	-14	-12	-7	-6
15 1/2	+6	+6	-14	-12	-8	-6
16 1/2	+6	+6	-14	-12	-8	-6
17 1/2	+6	+6	-14	-12	-8	-6
18 1/2	+6	+6	-14	-12	-8	-6
19 1/2	+4	+5	-14	-12	-10	-7
20 1/2	+6	+6	-14	-12	-8	-6
21 1/2	+6	+6	-14	-12	-8	-6
22 1/2	+6	+6	-14	-12	-8	-6

MAY 28



STA	OPER		HELP		DIFF	
	H1	L0	H1	L0	H1	L0
8W	H1	L0	H1	L0	H1	L0
23 1/2	+6	+7	-14	-12	-8	-5
24 1/2	+7	+7	-12	-12	-5	-5
25 1/2	+7	+7	-14	-12	-7	-5
26 1/2	+7	+7	-14	-12	-7	-5
27 1/2	+7	+7	-14	-12	-7	-5

12W

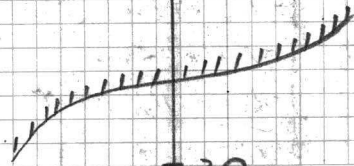
1/2	+8	+8	-14	-12	-6	-6
1 1/2	+7	+6	-14	-12	-7	-6
2 1/2	+7	+7	-14	-12	-7	-5
3 1/2	+7	+8	-14	-12	-7	-4
4 1/2	+7	+7	-14	-12	-7	-5
5 1/2	+7	+8	-16	-14	-9	-6
6 1/2	+7	+6	-14	-10	-5	-4
7 1/2	+7	+6	-14	-10	-7	-4
8 1/2	+7	+6	-14	-12	-7	-6
9 1/2	+6	+6	-14	-12	-8	-6
10 1/2	+7	+6	-14	-12	-7	-6
11 1/2	+6	+6	-14	-12	-8	-6
12 1/2	+6	+7	-14	-12	-8	-5
13 1/2	+7	+6	-16	-10	-9	-4
14 1/2	+6	+6	-14	-12	-8	-5

MAY 28



STA.	OPER.		HELP.		DIFF	
	HI	LO	HI	LO	HI	LO
15 1/2	+7	+6	-14	-12	-7	-6
16 1/2	+7	+6	-14	-12	-7	-6
17 1/2	+7	+6	-14	-12	-7	-6
18 1/2	+6	+6	-14	-12	-8	-6
19 1/2	+6	+6	-14	-12	-8	-6
20 1/2	+7	+6	-14	-12	-7	-6
21 1/2	+7	+6	-14	-12	-7	-6
22 1/2	+7	+6	-14	-12	-7	-6
23 1/2	+7	+6	-14	-12	-7	-6
24 1/2	+7	+8	-14	-12	-7	-9
25 1/2	+6	+6	-14	-12	-8	-6
26 1/2	+6	+6	-14	-12	-8	-6
27 1/2	+7	+6	-12	-10	-5	-4
28 1/2	+7	+6	-12	-10	-5	-4
29 1/2	+8	+7	-14	-14	-6	-7
30 1/2	+9	+9	-14	-14	-5	-5

+ 31



to line 12-W

- 30

22+

MAY 28/66

STA.	OPER.		HELP.		DIFF	
	Hi	Lo	Hi	Lo	Hi	Lo
12 E						
1/2	+5	+6	14	-12	-9	-6
1 1/2	+6	+7	-14	-12	-8	-5
2 1/2	+7	+7	-14	-12	-7	-5
3 1/2	+7	+6	-14	-12	-7	-6
4 1/2	+7	+6	-14	-12	-7	-6
5 1/2	+6	+6	-14	-12	-7	-6
6 1/2	+6	+6	-12	-10	-6	-4
7 1/2	+7	+7	-14	-12	-7	-5
8 1/2	+7	+6	-14	-12	-7	-6
9 1/2	+8	+7	-12	-10	-4	-3
10 1/2	+7	+6	-14	-12	-7	-6
11 1/2	+7	+7	-14	-12	-7	-5
12 1/2	+7	+6	14	-12	-7	-6
13 1/2	+7	+6	-14	-12	-7	-6
14 1/2	+7	+6	-12	-10	-5	-4
15 1/2	+7	+6	-12	-10	-5	-4
16 1/2	+7	+6	-14	-12	-7	-6
17 1/2	+7	+6	-14	-12	-7	-6
18 1/2	+7	+6	-12	-10	-5	-4
19 1/2	+5	+6	-14	-12	-9	-6
20 1/2	+6	+6	-10	-10	-4	-4

shore at 3 1/2 on 16W

shore at 1900' on 16E

18 1/2	+3	+2	-8	-6	-5	
17 1/2	+5	+7	10	-12	-5	

STA	OPER.		HELP.		DIFF.	
	HI	LO	HI	LO	HI	LO

16 1/2	+7	+7	-10	-12	-3	-5
15 1/2	+7	+7	-10	-8	-3	-1
14 1/2	+7	+7	-10	-10	-3	-3
13 1/2	+8	+7	-12	-10	-4	-3
12 1/2	+7	+7	-12	-10	-5	-3
11 1/2	+7	+6	-14	-12	-7	-6
10 1/2	+7	+6	-14	-12	-7	-6
9 1/2	+8	+7	-14	-12	-6	-5
8 1/2	+8	+7	-12	-10	-4	-3
7 1/2	+7	+7	-12	-10	-5	-3
6 1/2	+8	+7	-12	-12	-4	-5
5 1/2	+8	+7	-12	-10	-4	-3
4 1/2	+7	+7	-14	-12	-7	-5
3 1/2	+7	+7	-12	-10	-5	-3
2 1/2	+7	+7	-12	-10	-5	-3
1 1/2	+7	+7	-12	-10	-5	-3
1/2	+7	+7	-12	-10	-5	-3

16 W					HI	LO
------	--	--	--	--	----	----

1/2	+7	+7	-12	-10	-5	-3
1 1/2	+7	+7	-12	-10	-5	-3
2 1/2	+8	+7	-12	-10	-4	-3
3 1/2	+7	+7	-12	-10	-5	-3
4 1/2	+7	+7	-12	-10	-5	-3

	Hi	Lo	Hi	Lo	DIFFERENCE	
5 1/2	+6	+7	-14	-12	-8	-5
6 1/2	+6	+6	-14	-12	-8	-6
7 1/2	+5	+6	-14	-12	-9	-6
8 1/2	+6	+6	-14	-12	-8	-6
9 1/2	+6	+6	-12	-10	-6	-4
10 1/2	+6	+6	-12	-10	-6	-4
11 1/2	+6	+6	-14	-12	-8	-6
12 1/2	+5	+5	-14	-12	-9	-7
13 1/2	+6	+6	-14	-12	-8	-6
14 1/2	+6	+6	-12	-10	-6	-4
15 1/2	+5	+5	-14	-12	-9	-7
16 1/2	+6	+6	-14	-12	-8	-6
17 1/2	+6	+7	-14	-12	-8	-5
18 1/2	+5	+7	-14	-12	-9	-5
19 1/2	+6	+7	-13	-10	-7	-3
20 1/2	+7	+6	-13	-11	-7	-5
21 1/2	+6	+7	-14	-12	-8	-5
22 1/2	+6	+7	-14	-12	-8	-5
23 1/2	+7	+7	-14	-12	-7	-5
24 1/2	+7	+7	-14	-12	-7	-5
25 1/2	+7	+7	-14	-12	-7	-5
26 1/2	+7	+7	-12	-10	-5	-3
27 1/2	+7	+7	-12	-12	-5	-5
28 1/2	+7	+7	-12	-12	-5	-5
29 1/2	+7	+7	-12	-12	-5	-5
30 1/2	+8	+9	-12	-12	-6	-4
31 1/2	+15 NN	+15 NN	-18	-18	-3	-3

WEATHER - sunny  
TEMP - LOW

MAY. 29, 1966

shore 200 marsh 325

STA	OPER.		HELP		DIFFERENCE	
	Hi	Lo	Hi	Lo	Hi ✓	✓ Lo
36E						
1 1/2	+6	+6	-12	-12	-6	-6
1/2	+6	+6	-12	-10	-6	-4
36W 1/2	+5	+7	-12	-10	-7	-3
1 1/2	+6	+6	-12	-12	-6	-6
2 1/2	+6	+5	-12	-10	-6	-5
3 1/2	+6	+7	-14	-12	-8	-5
4 1/2	+7	+7	-12	-12	-5	-5
5 1/2	+6	+7	-12	-10	-6	-3
6 1/2	+6	+6	-12	-10	-6	-3
7 1/2	+6	+6	-12	-12	-6	-6
8 1/2	+6	+9	-12	-12	-8	-3
9 1/2	+5	+8	-14	-12	-9	-4
shore at 6						
32E						
5 1/2	+8	+7	-14	-12	-6	-5
4 1/2	+7	+7	-12	-12	-5	-5
3 1/2	+7	+7	-14	-12	-7	-5
2 1/2	+7	+7	-14	-12	-7	-5
1 1/2	+7	+7	-14	-12	-7	-5
1/2	+7	+7	-12	-12	-5	-5
32W 1/2	+7	+7	-12	-12	-5	-5
1 1/2	+8	+7	-12	-10	-4	-3
2 1/2	+7	+7	-14	-12	-7	-5
3 1/2	+7	+7	-14	-12	-7	-5

STA.	OPER		HELP		DIFFERENCE	
	Hi	Lo	Hi	Lo	Hi	Lo
4 1/2	+7	+7	-14	-12	-7	-5
5 1/2	+7	+7	-14	-12	-7	-5
6 1/2	+7	+7	-14	-12	-7	-5
7 1/2	+7	+6	-12	-10	-5	-4
8 1/2	+6	+6	-14	-12	-8	-6
9 1/2	+6	+6	-14	-12	-8	-6
10 1/2	+6	+6	-14	-12	-8	-6
11 1/2	+7	+6	-14	-12	-7	-6
12 1/2	+7	+6	-14	-12	-7	-6
13 1/2	+6	+6	-12	-10	-6	-4
14 1/2	+6	+6	-12	-10	-6	-4
15 1/2	+7	+7	-14	-12	-7	-5
16 1/2	+7	+6	-14	-10	-7	-4
17 1/2	+7	+6	-14	-12	-7	-6
18 1/2	+6	+6	-14	-12	-8	-6
19 1/2	+6	+7	-14	-12	-8	-5
20 1/2	+6	+7	-14	-12	-8	-5
21 1/2	+6	+7	-14	-12	-8	-5
22 1/2	+6	+7	-14	-12	-8	-5
23 1/2	+6	+7	-14	-12	-8	-5
24 1/2	+6	+7	-14	-12	-8	-5
25 1/2	+6	+6	-12	-12	-6	-6
26 1/2	+6	+8	-14	-12	-8	-4
27 1/2	+6	+7	-14	-12	-8	-5
27 1/2	+5	+8	-14	-12	-9	-4
28 1/2	+6	+8	-14	-12	-8	-4
29 1/2	+6	+7	-14	-12	-8	-5

store 29

STA	OPER		HELP		DIFFERENCE	
	Hi	Lo	Hi	Lo	Hi	Lo
28W	Hi	Lo	Hi	Lo	Hi	Lo
34 1/2	+7	+7	-14	-12	-7	-5
33 1/2	+6	+7	-14	-12	-8	-5
32 1/2	+6	+6	-10	-8	-4	-2
31 1/2	+5	+6	-14	-12	-9	-6
30 1/2	+5	+7	-12	-11	-7	-4
29 1/2	+5	+6	-14	-12	-9	-6
28 1/2	+5	+6	-14	-12	-9	-6
27 1/2	+5	+6	-14	-12	-9	-6
26 1/2	+7	+6	-14	-12	-7	-6
25 1/2	+7	+6	-14	-12	-7	-6
24 1/2	+7	+7	-14	-12	-7	-5
23 1/2	+7	+7	-14	-12	-7	-5
22 1/2	+7	+7	-14	-12	-7	-5
21 1/2	+7	+7	-14	-12	-7	-5
20 1/2	+7	+7	-14	-12	-7	-5
19 1/2	+7	+7	-14	-12	-7	-5
18 1/2	+7	+7	-14	-12	-7	-5
17 1/2	+7	+7	-14	-12	-7	-5
16 1/2	+7	+7	-14	-12	-7	-5
15 1/2	+7	+7	-14	-12	-7	-5
14 1/2	+7	+7	-10	-6	-3	+1
13 1/2	+5	+6	-14	-12	-9	-6
12 1/2	+6	+7	-14	-12	-8	-5
11 1/2	+6	+7	-13	-11	-7	-4
10 1/2	+6	+7	-14	-12	-8	-5
9 1/2	+6	+8	-12	-12	-6	-4

STA.	OPER		HELP.		DIFFERENCE	
	Hi	Lo	Hi	Lo	Hi	Lo
8 1/2	+6	+8	-12	-10	-4	-2
7 1/2	+7	+7	-14	-12	-7	-5
6 1/2	+6	+6	-14	-12	-8	-6
5 1/2	+7	+6	-14	-12	-7	-6
4 1/2	+7	+7	-14	-12	-7	-5
3 1/2	+7	+6	-14	-12	-7	-6
2 1/2	+7	+8	-12	-10	-5	-2
1 1/2	+7	+7	-12	-16	-5	-3
1/2	+7	+7	-14	-12	-7	-5
28E 1/2	+7	+5	-14	-12	-7	-7
1 1/2	+6	+5	-12	-10	-6	-5
2 1/2	+6	+6	-12	-10	-6	-4
3 1/2	+7	+7	-12	-10	-5	-3
4 1/2	+7	+7	-10	-10	-3	-3
5 1/2	+7	+7	-10	-10	-3	-3
6 1/2	+8	+5	-10	-10	-2	-5
7 1/2	+7	+6	-12	-10	-5	-4
8 1/2	+6	+5	-10	-8	-9	-3
9 1/2	+8	+7	-10	-8	-2	-1
10 1/2	+9	+8	-10	-10	-1	-2
11 1/2	+6	+7	-12	-12	-6	-5
12 1/2	+9	+8	-14	-12	-5	-4
13 1/2	+6	+7	-12	-10	-6	-3
14 1/2	+6	+7	-10	-10	-4	-5
15 1/2	+2	+1	-6	-6	-9	-5

$100 - 4 = 96$   
 $250 - 96 = 154$   
 $154 \div 10 = 15.4$   
 $15.4 \times 10 = 154$   
 $154 + 300 = 454$

shore. 19'

DIFF.

sta	OPER		HELP		H	LO
24 E						
18 1/2	+10	+8	-14	-14	-4	-6
17 1/2	+8	+8	-14	-12	-6	-4
16 1/2	+9	+8	-14	-12	-5	-4
15 1/2	+7	+7	-14	-12	-7	-5
14 1/2	+7	+7	-14	-12	-7	-5
13 1/2	+7	+7	-14	-10	-7	-3
12 1/2	+7	+7	-12	-10	-5	-3
11 1/2	+7	+7	-10	-10	-3	-3
10 1/2	+7	+7	-12	-10	-5	-3
9 1/2	+7	+7	-10	-10	-3	-3
8 1/2	+7	+7	-12	-10	-5	-3
7 1/2	+8	+7	-10	-10	-2	-3
6 1/2	+8	+7	-10	-10	-2	-3
5 1/2	+7	+7	-12	-10	-5	-3
4 1/2	+7	+7	-12	-10	-5	-3
3 1/2	+7	+7	-12	-10	-5	-3
2 1/2	+7	+7	-12	-10	-5	-3
1 1/2	+7	+7	-12	-10	-5	-3
1/2	+7	+7	-12	-10	-5	-3
24 W 1/2	+7	+7	-10	-10	-3	-3
1 1/2	+7	+7	-12	-8	-5	-1
2 1/2	+7	+7	-10	-10	-3	-3
3 1/2	+7	+7	-12	-10	-5	-3
4 1/2	+7	+7	-12	-10	-5	-3
5 1/2	+7	+7	-12	-10	-5	-3
6 1/2	+7	+7	-12	-10	-5	-3

sta.	OPER.		HELP		DIFFERENCE	
	Hi	Lo	Hi	Lo		✓
7 1/2	+7	+7	-12	-10	-5	-3
8 1/2	+7	+7	-12	-10	-5	-3
9 1/2	+7	+7	-12	-10	-5	-3
10 1/2	+7	+7	-12	-10	-5	-3
11 1/2	+7	+7	-12	-10	-5	-3
12 1/2	+7	+7	-10	-10	-3	-3
13 1/2	+7	+7	-12	-10	-5	-3
14 1/2	+7	+7	-10	-10	-3	-3
15 1/2	+7	+7	-10	-8	-3	-1
16 1/2	+7	+7	-12	-10	-5	-3
17 1/2	+7	+7	-12	-10	-5	-3
18 1/2	+7	+7	-12	-12	-5	-5
19 1/2	+7	+7	-12	-10	-5	-3
20 1/2	+7	+7	-12	-10	-5	-3
21 1/2	+7	+7	-12	-10	-5	-3
22 1/2	+7	+5	-10	-8	-3	-3
23 1/2	+7	+7	-12	-10	-5	-3
24 1/2	+7	+7	-12	-10	-5	-3
25 1/2	+7	+7	-10	-8	-3	-1
26 1/2	+7	+7	-10	-8	-3	-1
27 1/2	+7	+7	-10	-8	-3	-1
28 1/2	+7	+7	-10	-8	-3	-1
29 1/2	+7	+7	-10	-8	-3	-1
30 1/2	+7	+7	-10	-8	-3	-1
31 1/2	+7	+7	-10	-8	-3	-1
32 1/2	+7	+7	-12	-10	-5	-3

sta.	OPER.		HELP.		DIFFERENCE	
33 1/2	+7	+7	-10	-8	-3	-1
34 1/2	+6	+4	-8	-6	-2	-2
ZOE			<div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block;">MAY 30 1966</div>			
17 1/2	+6	+5	-12	-10	-6	-5
16 1/2	+6	+6	-12	-10	-6	-4
15 1/2	+6	+6	-10	-10	-4	-4
14 1/2	+6	+6	-12	-10	-6	-4
13 1/2	+9	+7	-12	-12	-3	-5
12 1/2	+7	+7	-12	-12	-5	-5
11 1/2	+7	+7	+14	-12	-7	-5
10 1/2	+7	+7	-12	-10	-5	-3
9 1/2	+7	+7	-12	-10	-5	-3
8 1/2	+7	+6	-10	-10	-3	-4
7 1/2	+7	+7	-12	-10	-5	-3
6 1/2	+7	+7	-12	-11	-5	-4
5 1/2	+9	+8	-10	-10	-1	-2
4 1/2	+8	+9	-12	-10	-4	-1
3 1/2	+7	+7	-12	-10	-5	-3
2 1/2	+7	+7	-10	-10	-3	-3
1 1/2	+7	+8	-8	-8	-1	0
1/2	+7	+7	-9	-10	-2	-3
20W 1/2	+7	+7	-8	-9	-1	-2
1 1/2	+7	+7	-8	-10	-1	-3
2 1/2	+6	+8	-11	-10	-5	-2
3 1/2	+7	+7	-10	-11	-3	-4
4 1/2	+5	+8	-11	-10	-6	-2

Shore 53 1/2

	Hi	Lo	Hi	Lo		✓
5 1/2	+7	+7	-10	-10	-3	-3
6 1/2	+7	+7	-10	-9	-3	-2
7 1/2	+7	+7	-14	-12	-7	-5
8 1/2	+7	+7	-10	-10	-3	-3
9 1/2	+7	+7	-10	-12	-3	-5
10 1/2	+7	+7	-12	-10	-5	-3
11 1/2	+7	+7	-12	-10	-5	-3
12 1/2	+7	+7	-10	-12	-3	-5
13 1/2	+7	+7	-12	-10	-5	-3
14 1/2	+7	+8	-12	-10	-5	-2
15 1/2	+7	+7	-12	-10	-5	-3
16 1/2	+6	+7	-14	-10	-8	-3
17 1/2	+7	+7	-12	-10	-5	-3
18 1/2	+7	+8	-12	-10	-5	-2
19 1/2	+7	+8	-12	-10	-5	-2
20 1/2	+7	+8	-12	-10	-5	-2
21 1/2	+7	+8	-12	-10	-5	-2
22 1/2	+7	+8	-14	-10	-7	-2
23 1/2	+7	+7	-14	-12	-7	-5
24 1/2	+7	+7	-14	-10	-7	-3
25 1/2	+7	+8	-12	-10	-5	-2
26 1/2	+7	+7	-12	-10	-5	-3
27 1/2	+7	+8	-10	-8	-3	0
28 1/2	+5	+5	-14	-12	-9	-7
29 1/2	+7	+8	-14	-12	-7	-4
30 1/2	+8	+7	-12	-12	-4	-5
31 1/2	+7	+7	-12	-10	-5	-3

creek 12 1/2 13 center

52W Hi

Lo ✓ Hi

Lo

DIFF  
Hi ✓

Lo ✓

	Lo	Hi	Lo	DIFF	Lo
1/2 +2	+7	-15	-14	-13	-7
1 1/2 +5	+6	-14	-12	-9	-6
2 1/2 +5	+5	-18	-14	-13	-9
3 1/2 +5	+5	-16	-17	-11	-12
4 1/2 +5	+7	-14	-12	-9	-5
5 1/2 +7	+5	-10	-5	-3	0
6 1/2 +7	+7	-10	-8	-3	-1
7 1/2 +7	+7	-10	-8	-3	-1
8 1/2 +8	+8	-12	-10	-4	-2
9 1/2 +8	+10	-12	-10	-4	-2
10 1/2 +8	+8	-13	-10	-5	-2
11 1/2 +7	+7	-10	-10	-3	-3

✓

48W

1500 ft to creek

✓

13 1/2 +5 +8	-14	-12	-9	-4
12 1/2 +5 +8	-10	-8	-5	0
11 1/2 +5 +8	-10	-8	-5	0
10 1/2 +6 +7	-8	-8	-2	-1
9 1/2 +6 +7	-12	-11	-6	-4
8 1/2 +7 +8	-12	-8	-5	0
7 1/2 +9 +10	-10	-8	-1	+2
6 1/2 +8 +9	-10	-8	-2	+1
5 1/2 +8 +8	-11	-8	-3	0
4 1/2	<del>-5</del>	<del>-1</del>		
3 1/2				
2 1/2 +7 +8	-10	-8	-3	0

	DIFF					
	Hi	Lo	Hi	Lo	Hi	Lo
1 1/2	-	-	-	-	-	-
1/2	-	-	-	-	√	√
48 E			√		√	√
1/2	+6	+7	-10	-8	-4	-1
1 1/2	+5	+4	-8	-8	-3	-4
2 1/2	-3	+5	-12	-10	-15	-5
3 1/2	-8	+2	-12	-12	-18	-10
4 1/2	-18	0	-12	-11	-30	-11
5 1/2	-19	-5	-13	-10	-32	-15
6 1/2	-22	-10	-9	-2	-31	-12
7 1/2	-20	-11	-10	+2	-30	-9
8 1/2	-22	-12	-8	-4	-36	-16
9 1/2	-10	-4	-16	-6	-26	-10
10 1/2	-5	-2	-16	-16	-21	-18
11 1/2	-3	0	-16	-8	-18	-8
12 1/2	-1	0	-10	-8	-11	-8
13 1/2	-7	-2	-10	-8	-17	-10
14 1/2	-7	-5	-6	-6	-13	-11
15 1/2	-7	-5	-6	-5	-13	-10
16 1/2	-6	-5	-2	0	-8	-5
17 1/2	-5	-5	0	0	-10	-5
18 1/2	-5	-5	+1	+1	-4	-4
19 1/2	-0	-8	+1	0	+1	-3
20 1/2	-0	-2	-4	-4	-4	-6
21 1/2	-0	-3	-6	-6	-6	-9
22 1/2	+5	+3	-6	-6	-1	-3

hill  
45°

					Hi	Lo
23 1/2	+3	+4	-6	-6	-3	-2
24 1/2	+5	+5	-6	-6	-1	-1
25 1/2	+3	+1	-6	-4	-3	-3
26 1/2	+1	0	-6	-2	-5	-2
27 1/2	-10	-10	-2	-4	-12	-14
28 1/2	-9	-9	-1	-2	-10	-11
29 1/2	0	0	-6	-6	-6	-2
30 1/2	+5	+5	-6	-6	-1	-1
31 1/2	+4	+5	-8	-8	-4	-3
32 1/2	-1	-3	-6	-2	-7	-5
33 1/2	+5	+4	-6	-6	-1	-2
34 1/2	+5	+4	-6	-6	-1	-2
35 1/2	-8	-8	+6	+5	-2	-3
36 1/2	-27	-25	+26	+24	-1	-1
37 1/2	-30	-31	+29	+26	-1	-5
38 1/2	-29	-29	+26	+26	-3	-3
39 1/2	-27	-27	+22	+24	-5	-3
40 1/2	-28	-28	+24	+24	-4	-4
41 1/2	-30	-30	+28	+28	-2	-2
42 1/2	-35	-35	+28	+28	-7	-7
43 1/2	-34	-34	+28	+28	-6	-6

Knol 24 1/2 , 29-31

hill 29-31

Gulley 31-31 3/4 , 32-34

hill at 36

notes	sta	sunny		✓	(MAY 31 / 66)		DIFFERENCE	
		OPER			HELP		Hi ✓	Lo
	44E	Hi	Lo	Hi	Lo	Hi ✓	Lo	
	1/2	+4	+5	-8	-8	-4	-3	
	1 1/2	+3	+3	-8	-6	-4	-3	
	2 1/2	+4	+4	-9	-7	-5	-3	
	3 1/2	+5	+5	-12	-8	-7	-3	
	4 1/2	0	+5	-10	-8	-10	-3	
	5 1/2	-9	0	-10	-10	-19	-10	
	6 1/2	-15	-5	-10	-8	-25	-13	
	7 1/2	-19	-8	-10	-4	-29	-12	
	8 1/2	-20	-11	-6	0	-26	-11	
	9 1/2	-11	-5	-16	-10	-27	-15	
K-12-13	10 1/2	-5	0	-16	-12	-21	-12	
G-12	11 1/2	-3	0	-14	-9	-17	-9	
	12 1/2	-5	-2	-8	-4	-13	-6	
	13 1/2	+2	+5	-10	-8	-8	-3	
	14 1/2	-1	0	-8	-6	-9	-6	
	15 1/2	-8	-5	-2	0	-10	-5	
	16 1/2	-10	-10	0	0	-10	-10	
	17 1/2	-9	-8	+2	+2	-7	-6	
	18 1/2	-9	-7	+2	+2	-7	-5	
	19 1/2	-6	-6	+3	+3	-3	-3	
	20 1/2	-8	-7	+3	+2	-5	-5	
	21 1/2	-8	-8	-2	0	-10	-8	
	22 1/2	+5	+5	-10	-10	-5	-5	
	23 1/2	0	+3	-8	-7	-8	-4	
	24 1/2	+6	+8	-10	-10	-4	-2	

	Hi	Lo	Hi	Lo	Hi	Lo
	25 $\frac{1}{2}$ 0	+2	-6	-4	-6	-2
	26 $\frac{1}{2}$ 0	0	-10	-10	-10	-10
	27 $\frac{1}{2}$ -10	-10	+6	+6	-4	-4
	28 $\frac{1}{2}$ -10	-10	+6	+6	-4	-4
	29 $\frac{1}{2}$ -10	-10	+6	+6	-4	-4
	30 $\frac{1}{2}$ -6	-6	+4	+4	-2	-2
CP 32	31 $\frac{1}{2}$ +6	+6	-10	-10	-4	-4
	32 $\frac{1}{2}$ +3	+3	-6	-5	-3	-2
	33 $\frac{1}{2}$ 0	0	-6	-6	-6	-6
H 36	34 $\frac{1}{2}$ 0	+1	-5	-5	-5	-4
	35 $\frac{1}{2}$ -5	-4	+2	+2	-3	-2
	36 $\frac{1}{2}$ -20	-20	+6	+6	-4	-4
	37 $\frac{1}{2}$ -31	-31	+28	+28	-3	-3
	38 $\frac{1}{2}$ -28	-28	+28	+28	0	0
	39 $\frac{1}{2}$ -28	-28	+28	+28	0	0
	40 $\frac{1}{2}$ -28	-27	+28	+26	0	-1
	41 $\frac{1}{2}$ -27	-27	+26	+24	-1	-3
	42 $\frac{1}{2}$ -29	-29	+28	+28	-1	-1
	43 $\frac{1}{2}$ -31	-31	+28	+28	-3	-3
	44 $\frac{1}{2}$ -30	-30	+28	+29	-2	-1

sta	OPER ✓		HELP		DIFF.	
	Hi	Lo	Hi	Lo	Hi	Lo
40E	Hi	Lo	Hi	Lo	Hi	Lo
44 <sup>1</sup> / <sub>2</sub>					✓	✓
43 <sup>1</sup> / <sub>2</sub>	+45	+45	-52	-52	-7	-7
42 <sup>1</sup> / <sub>2</sub>	+45	+45	-52	-52	-7	-7
41 <sup>1</sup> / <sub>2</sub>	+43	+42	-43	-43	0	-1
40 <sup>1</sup> / <sub>2</sub>	+43	+42	-43	-43	0	-1
39 <sup>1</sup> / <sub>2</sub>	+46	+46	-54	-50	-8	-4
38 <sup>1</sup> / <sub>2</sub>	+43	+42	-46	-46	-3	-4
37 <sup>1</sup> / <sub>2</sub>	+35	+35	-36	-36	-1	-1
36 <sup>1</sup> / <sub>2</sub>	+21	+20	-26	-26	-5	-6
35 <sup>1</sup> / <sub>2</sub>	+15	+15	-16	-16	-1	-1
34 <sup>1</sup> / <sub>2</sub>	+16	+16	-19	-19	-3	-3
33 <sup>1</sup> / <sub>2</sub>	+8	+8	-10	-10	-2	-2
32 <sup>1</sup> / <sub>2</sub>	+4	+4	-6	-6	-2	-2
31 <sup>1</sup> / <sub>2</sub>	+3	+2	-4	-4	-1	-2
30 <sup>1</sup> / <sub>2</sub>	+8	+8	-16	-14	-8	-6
29 <sup>1</sup> / <sub>2</sub>	+10	+11	-18	-18	-8	-7
28 <sup>1</sup> / <sub>2</sub>	+22	+23	-24	-24	-2	-1
27 <sup>1</sup> / <sub>2</sub>	+22	+22	-22	-22	0	0
26 <sup>1</sup> / <sub>2</sub>	+21	+22	-22	-22	-1	0
25 <sup>1</sup> / <sub>2</sub>	+15	+15	-20	-20	-5	-8
24 <sup>1</sup> / <sub>2</sub>	+15	+13	-16	-16	-6	-3
23 <sup>1</sup> / <sub>2</sub>	+20	+20	-23	-23	-3	-3
22 <sup>1</sup> / <sub>2</sub>	+20	+20	-23	-23	-3	-3
21 <sup>1</sup> / <sub>2</sub>	+15	+15	-18	-20	-3	-5
20 <sup>1</sup> / <sub>2</sub>	+10	+10	-14	-14	-4	-4

20

G

23

	Hi	Lo	Hi	Lo	Hi	Lo
19 $\frac{1}{2}$	+12	+13	-16	-18	-4	-5
18 $\frac{1}{2}$	+26	+30	-24	-24	+2	+6
17 $\frac{1}{2}$	+25	+29	-34	-30	-9	-1
16 $\frac{1}{2}$	+20	+20	+28	-26	-8	-6
15 $\frac{1}{2}$	+8	+13	-22	-20	-14	-7
14 $\frac{1}{2}$	+5	+10	-22	-20	-17	-10
13 $\frac{1}{2}$	+5	+9	-22	-18	-17	-9
12 $\frac{1}{2}$	+1	+7	-22	-18	-21	-11
11 $\frac{1}{2}$	+1	+9	-26	-20	-25	-11
10 $\frac{1}{2}$	+5	+14	-26	-18	-21	-4
9 $\frac{1}{2}$	-	-	-	-	-	-
8 $\frac{1}{2}$	+6	+7	+14	-14	-8	-7
7 $\frac{1}{2}$	+6	+7	-10	-10	-4	-3
6 $\frac{1}{2}$	+6	+7	-12	-10	-6	-3
5 $\frac{1}{2}$	+6	+7	-12	-10	-6	-3
4 $\frac{1}{2}$	} done on MAY 26					
3 $\frac{1}{2}$						
2 $\frac{1}{2}$						
1 $\frac{1}{2}$						
$\frac{1}{2}$						

Sto	OPER ✓		HELP		✓	✓
	Hi	Lo	Hi	Lo		
36E	2 <sup>1/2</sup> +7	+7	-8	-8	-1	-1
	3 <sup>1/2</sup> +7	+7	-8	-8	-1	-1
	4 <sup>1/2</sup> +7	+7	-6	-6	+1	+1
	5 <sup>1/2</sup> +7	+6	-6	-6	+1	0
	6 <sup>1/2</sup> +6	+6	-8	-8	-2	-2
	7 <sup>1/2</sup> +5	+5	-11	-9	-5	-4
	8 <sup>1/2</sup> -5	+6	-9	-8	-4	-2
	9 <sup>1/2</sup> -10	0	-4	-4	-14	-4
	10 <sup>1/2</sup> -15	-5	-2	-4	-12	-9
	11 <sup>1/2</sup> -18	-8	-14	-10	-32	-18
	12 <sup>1/2</sup> -10	-3	-18	-14	-28	-17
	13 <sup>1/2</sup> -18	-3	-14	-8	-32	-11
	14 <sup>1/2</sup> -17	-19	+2	+4	-15	-15
	15 <sup>1/2</sup> -13	-16	-2	0	-15	-16
	16 <sup>1/2</sup> -3	-0	-10	-6	-13	-6
	17 <sup>1/2</sup> -3	0	-8	-4	-11	-4
	18 <sup>1/2</sup> -7	-5	0	0	-7	-5
	19 <sup>1/2</sup> -10	-10	-4	-2	-14	-12
2 No.	20 <sup>1/2</sup> 0	0	-4	-4	-4	-4
(21)	21 <sup>1/2</sup> 0	-2	-4	-4	-4	-6
	22 <sup>1/2</sup> 0	-2	-4	-4	-4	-6
	23 <sup>1/2</sup> 0	-2	-1	0	-1	-2
	24 <sup>1/2</sup> -10	-9	+6	+6	-4	-3
	25 <sup>1/2</sup> -12	-10	+8	+8	-4	-2
	26 <sup>1/2</sup> -10	-8	+6	+6	-2	-2

	27 $\frac{1}{2}$	-3	-2	0	0	-3	-2
	28 $\frac{1}{2}$	+7	+8	-10	-10	-3	-2
	29 $\frac{1}{2}$	+16	+18	-14	-16	+2	+2
N	30 $\frac{1}{2}$	+7	+9	-9	-7	-2	+2
34	31 $\frac{1}{2}$	0	0	-6	-6	-6	-6
	32 $\frac{1}{2}$	0	0	-2	-2	-2	-2
	33 $\frac{1}{2}$	-6	-7	+3	+2	-3	-5
	34 $\frac{1}{2}$	-15	-15	+14	+15	-1	0
	35 $\frac{1}{2}$	-30	-30	+28	+26	-2	-4
	36 $\frac{1}{2}$	-26	-26	+22	+20	-4	-6
	37 $\frac{1}{2}$	-23	-23	+22	+20	-1	-3
	38 $\frac{1}{2}$	-25	-25	+20	+22	-5	-3
	39 $\frac{1}{2}$	-24	-24	+20	+22	-4	-2
	40 $\frac{1}{2}$	-30	-30	+30	+30	0	-0
	41 $\frac{1}{2}$	-36	-36	+35	+35	-1	-1
	42 $\frac{1}{2}$	-36	-36	+35	+36	-1	0
	43 $\frac{1}{2}$	-41	-41	+36	+36	-5	-5
	44 $\frac{1}{2}$	-38	-38	+36	+36	-2	-2

overcast

(June 1 1966)

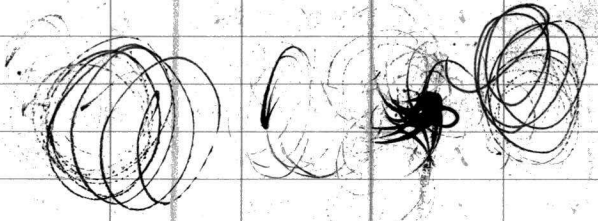
sta	OPER		HELP.		DIET	
	Hi	Lo	Hi	Lo	Hi	Lo
32E	Hi	Lo	Hi	Lo	Hi	Lo
7 1/2	+6	+5	-6	-9	0	-4
8 1/2	+2	+3	-7	-8	-5	-6
9 1/2	+5	+5	-9	-9	-4	-4
10 1/2	+7	+7	-11	-11	-4	-3
11 1/2	+9	+9	-12	-12	-3	-3
12 1/2	+7	+7	-10	-10	-3	-3
13 1/2	0	0	-2	-4	-2	-4
14 1/2	-9	-5	+4	+2	-5	-3
15 1/2	-13	-11	-4	0	-17	-11
16 1/2	-15	-10	0	+2	-15	-8
17 1/2	-9	-8	0	+2	-9	-6
18 1/2	-10	-10	0	+2	-10	-8
19 1/2	-7	-7	0	+2	-7	-5
20 1/2	-3	-3	2	+2	-1	-1
21 1/2	-4	-4	0	+2	-4	-2
22 1/2	-4	-4	-2	-2	-6	-6
23 1/2	+6	+6	-8	-8	-2	-2
24 1/2	+4	+4	-6	-6	-2	-2
25 1/2	0	0	-4	-4	-4	-4
26 1/2	+4	+3	+2	+2	+6	+5
27 1/2	-4	-4	+8	+6	+4	+2
28 1/2	-4	-4	+6	+6	+2	+2
29 1/2	-4	-4	+6	+6	+2	+2
30 1/2	+3	+3	-10	-10	-7	-7
31 1/2	+10	+10	-12	-12	-2	-2

					DIFF		
					HI ✓	LO ✓	
	Hi	Lo	Hi	Lo			
	32 1/2	+17	+17	-20	-20	-3	-3
	33 1/2	+20	+20	-24	-22	-4	-2
H	34 1/2	0	0	-2	-2	-2	-2
35	35 1/2	-20	-20	+18	+18	-2	-2
	36 1/2	-25	-25	+27	+27	+2	+2
	37 1/2	-20	-20	+18	+18	+8	+8
	38 1/2	-20	-20	+18	+18	-2	-2
	39 1/2	-25	-23	+22	+22	-3	-1
	40 1/2	-21	-21	+18	+18	-3	-3
	41 1/2	-22	-22	+18	+18	-4	-4
	42 1/2	-22	-23	+18	+18	-4	-5
	43 1/2	-25	-25	+22	+20	-3	-5
	44 1/2						

28E	Hi	Lo	Hi	Lo			
	43 1/2	-28	-28	+24	+24	-4	-4
	42 1/2	-28	-28	+24	+24	-4	-4
	41 1/2	-35	-35	+28	+28	-7	-7
	40 1/2	-25	-25	+20	+20	-5	-5
	39 1/2	-23	-23	+18	+18	-5	-5
	38 1/2	-20	-20	+20	+20	-0	-0
	37 1/2	+18	-18	+16	+16	-2	-2
	36 1/2	-18	-18	+16	+16	-2	-2
	35 1/2	-15	-15	+10	+12	-5	-3
	34 1/2	-14	-14	+16	+16	+2	+2

	Hi	Lo	Hi	Lo			
	83½	-17	-17	+16	+16	-1	-1
⊙	32½	-10	-10	+4	+4	-6	-6
H	31½	+10	+10	-16	-14	-6	-4
C	30½	+10	+10	-14	-14	-4	-4
32	29½	0	0	-6	-6	-6	-6
25	28½	-3	-3	+2	+2	-1	-1
⊙	27½	0	0	-6	-5	-6	-5
	26½	+2	+4	-6	-4	-4	-0
	25½	+0	0	-6	-4	-6	-4
25	24½	+2	-2	-2	0	-4	-2
⊙	23½	-2	-2	0	+2	-2	0
	22½	-2	0	0	0	-2	-0
	21½	-5	-5	+2	+2	-3	-3
	20½	-5	-5	+2	+2	-3	-3
	19½	-5	-5	0	0	-5	-5
	18½	-2	-2	0	0	-2	-2
N.B!	17½	-2	-2	0	0	-2	-2
	16½	-5	-4	+2	+2	-3	-2
start	15½	-7	-4	+2	+2	-5	-2

plotting  
on 5 17½  
taking  
15½ as  
17½



sta	Oper.	✓	HELP	<u>Diff</u>		
				Hi	Lo	
24 E	1/1	Lo	1/1	Lo	Hi	Lo
20 1/2	0	0	-4	-2	-4	-2
21 1/2	-3	-3	0	+2	-3	+2
22 1/2	0	0	0	-1	0	-1
23 1/2	-5	-5	+2	+2	-3	-3
24 1/2	-5	-5	0	+1	5	4
25 1/2	-8	-8	+6	+6	-2	-2
26 1/2	-5	-5	+6	+6	+1	+1
27 1/2	-5	-3	+2	+2	-3	-1
28 1/2	-5	-5	+2	+2	-3	-3
29 1/2	-5	-5	+2	+2	-3	-3
30 1/2	+5	+5	-6	-6	-1	-1
31 1/2	+10	+10	-6	-6	+4	+4
32 1/2	+24	+24	-20	-22	+4	+2
33 1/2	+5	+5	-8	-8	-3	-3
34 1/2	-7	-7	+4	+4	-3	-3
35 1/2	-20	-20	+16	+16	-4	-4
36 1/2	-18	-17	+18	+16	0	-1
37 1/2	-19	-18	+20	+18	+1	0
38 1/2	-20	-20	+18	+18	-2	-2
39 1/2	-20	-20	+16	+16	-4	-4
40 1/2	-18	-18	+16	+16	-2	-2
41 1/2	-17	-15	+14	+14	-3	-1
42 1/2	-15	-15	+12	+12	-3	-3
43 1/2	-15	-15	+14	+13	-1	-2
44 1/2	-14	-15	+14	+13	0	-2

	SID	OPER ✓		HELP		DIFF	
		H1	L0	H1	L0	H1	L0
	22E						
	22 1/2	+6	+5	-10	-6	-9	-1
	23 1/2	-4	-4	+2	+4	-2	0
	24 1/2	-5	-5	0	+4	-5	-1
	25 1/2	+2	+1	0	0	+2	+1
	26 1/2	+4	+4	-6	-6	-2	-2
H	27 1/2	+6	+5	-8	-7	-2	-2
30	28 1/2	+10	+11	-10	-12	0	-1
G	29 1/2	+4	+4	-4	-4	0	0
	30 1/2	+8	+10	+6	+10	-2	0
	31 1/2	-17	-17	+20	+22	+3	+5
	32 1/2	-21	-20	+16	+16	-5	-9
	33 1/2	-14	-14	+14	+12	0	-2
	34 1/2	-12	-12	+10	+10	-2	-2
	35 1/2	-12	-12	+12	+12	0	0
	36 1/2	-5	-6	+6	+6	+1	0
	37 1/2	-6	-6	+6	+6	0	0
	38 1/2	-6	-6	+6	+6	0	0
	39 1/2	-12	-12	+8	+8	-9	-9
	40 1/2	-12	-13	+12	+12	0	-1
	41 1/2	-20	-20	+16	+16	-9	-9
	42 1/2	-20	-20	+20	+22	0	+2
	43 1/2	-20	-20	+23	+23	+3	+3
	44 1/2	-20	-20	+22	+23	+2	+3
	45 1/2	-20	-20	+22	+24	+2	+4

STA

OPER

HELP.

DIFF

8E

Hi

Lo

Hi

Lo

Hi

Lo

	Hi	Lo	Hi	Lo	Hi	Lo
44 1/2	-16	-17	+12	+14	-4	-3
43 1/2	-17	-17	+12	+14	-5	-3
42 1/2	-15	-15	+14	+14	-1	-1
41 1/2	-14	-14	+12	+14	-2	0
40 1/2	-17	-17	+12	+14	-5	-3
39 1/2	-10	-10	+10	+8	0	-2
38 1/2	-4	-4	+4	+2	0	-2
37 1/2	-8	-8	+6	+6	-2	-2
36 1/2	-10	-8	+8	+6	-2	-2
35 1/2	-12	-9	+6	+6	-6	-3
34 1/2	-12	-10	+8	+8	-4	-2
33 1/2	-10	-8	+8	+8	-2	0
32 1/2	-14	-14	+12	+12	-2	-2
31 1/2	-15	-15	+12	+12	-3	-3
30 1/2	-15	-15	+12	+12	-3	-3
29 1/2	-10	-10	+6	+6	-4	-4
28 1/2	0	0	-6	-6	-6	-6
27 1/2	+3	+3	-6	-4	-3	-1
26 1/2	0	0	-6	-4	-6	-4
25 1/2	+2	+3	-4	-5	-2	-2

(June 2 1966) 15 in  
Loose writing pad.

(June 3 1966)							DIFF
sta	OPER. ✓			HELP ✓		✓	
52E	H1	LO	H1	LO	H1	60	
1 1/2	0	+5	-14	-12	-14	-17	
1 1/2	-3	+4	-14	-10	-17	-19	
2 1/2	-0	+5	-16	-8	-16	-13	
3 1/2	-4	+6	-16	-8	-20	-79	
4 1/2	-10	-5	-16	-8	-26	-13	
5 1/2	-18	-8	-10	-2	-28	-10	
6 1/2	-20	-12	-4	0	-24	-12	
7 1/2	-20	-10	-10	-6	-30	-16	
8 1/2	-15	-8	-16	-14	-31	-22	
9 1/2	-10	-5	-18	-14	-38	-19	
10 1/2	-15	-5	-16	-10	-29	-15	
11 1/2	-10	-6	-14	-7	-24	-13	
12 1/2	-10	-6	-10	-3	-20	-9	
13 1/2	-7	-4	-6	-2	-13	-6	
14 1/2	0	0	-6	-2	-6	-2	
15 1/2	-1	+2	-6	-2	-7	0	
16 1/2	-4	-3	-2	0	-6	-5	
17 1/2	-5	-5	-2	0	-7	-5	
18 1/2	-5	-4	-2	0	-7	-9	
19 1/2	0	0	-2	0	-2	0	
20 1/2	-0	-0	-2	0	-2	0	
30 1/2	0	0	-2	-2	-2	-2	

√ DIFF. N

	HI	LO	HI	LO	HI	LO
31 1/2	+3	+4	-6	-6	-3	-2
32 1/2	+3	+4	-6	-6	-3	-2
33 1/2	0	+1	-4	-4	-4	-3
34 1/2	0	0	0	-2	0	-2
35 1/2	0	0	+2	+2	+2	+2
36 1/2	0	0	-2	-2	-2	-2
37 1/2	0	0	-2	-2	-2	-2
38 1/2	+13	+4	-14	-14	-1	0
39 1/2	+7	+7	-10	-10	-3	-3
40 1/2	-15	-15	+8	+8	-7	-7
41 1/2	-25	-25	+18	+18	-7	-7
42 1/2	-30	-30	+28	+28	-2	-2
43 1/2	-25	-25	+20	+20	+5	+5
44 1/2	-24	-24	+20	+20	+4	+4
	-25					
	-25		✓			
56E	HI	LO	HI	LO	✓	✓
46	44 1/2	+40	40	42	-42	-2
45	45 1/2	+38	38	40	-40	-2
44	42 1/2	+35	+35	-38	-38	-3
43	41 1/2	+36	+36	37	-37	-1
42	40 1/2	+40	+40	-42	-42	-2
41	39 1/2	+45	+45	-51	-51	-6
40	39 1/2	+42	+42	-54	-54	-12
39	37 1/2	+30	+30	-32	-32	-2
38	36 1/2	+12	+12	-16	-16	-4
37	35 1/2	+5	+5	-6	-6	-1

		J				DIFF			
		H1	L0	H1	L0	H1	L0		
	36	34 1/2	+7	+8	-12	-12	-5	-4	
2	(32)	35	33 1/2	+8	+10	-14	-12	-6	-2
	34	32 1/2	+13	+13	-14	-14	-1	-1	
	33	31 1/2	+17	+17	-18	-18	-1	-1	
	32	30 1/2	+15	+15	-18	-18	-3	-3	
	31	29 1/2	+15	+15	-18	-18	-3	-3	
	30	28 1/2	+15	+15	-18	-18	-3	-3	
	29	27 1/2	+13	+13	-16	-16	-3	-3	
	28	26 1/2	+10	+10	-14	-14	-4	-4	
	27	25 1/2	+9	+9	-12	-12	-3	-3	
	26	24 1/2	+10	+10	-16	-16	-6	-6	
2	(24)	25	23 1/2	+15	+15	-18	-18	-3	-3
	24	22 1/2	+15	+15	-18	-18	-3	-3	
	23	21 1/2	+14	+14	-16	-16	-2	-2	
	22	20 1/2	+15	+16	-16	-16	-1	-0	
	21	19 1/2	+17	+17	-18	-18	-1	-1	
	20	18 1/2	+16	+18	-18	-18	-0	-0	
	19	17 1/2	+16	+18	-20	-20	-2	-2	
	18	16 1/2	+17	+17	-20	-20	-3	-3	
	17	15 1/2	+18	+18	-21	-21	-3	-3	
	16	14 1/2	+17	+17	-18	-18	-1	-1	
	15	13 1/2	+18	+18	-20	-20	-2	-2	
	14	12 1/2	+18	+18	-22	-22	-4	-4	
	13	11 1/2	+13	+15	-24	-22	-11	-7	
	12	10 1/2	+10	+10	-22	-19	-12	-9	
	11	9 1/2	+5	+7	-20	-16	-15	-9	

	HI	LO	HI	LO	DIFF	
					HI	LO
10	8 $\frac{1}{2}$ +5	+10	-20	-18	-15	-8
9	7 $\frac{1}{2}$ +5	+15	-20	-20	-15	-5
8	6 $\frac{1}{2}$ +13	+17	-26	-22	-13	-5
7	5 $\frac{1}{2}$ +23	+25	-32	-28	-9	-3
6	4 $\frac{1}{2}$ +20	+24	-32	-28	-12	-4
5	3 $\frac{1}{2}$ +15	+16	-28	-22	-13	-6
4	2 $\frac{1}{2}$ +5	+6	-22	-16	-17	-10
	3 $\frac{1}{2}$ +7	+10	-18	-14	-11	-4
	2 $\frac{1}{2}$ +7	+8	-16	-12	-9	-4
	1 $\frac{1}{2}$ +5	+5	-16	-14	-11	-9
	$\frac{1}{2}$ +8	+10	-16	-12	-8	-2

Stn.	H <sub>1</sub>	L <sub>6</sub> H <sub>1</sub>		L <sub>0</sub>	DIFF.	
					H <sub>1</sub>	L <sub>0</sub>
20 E						
			↓			
20 1/2	0	0	0	0	0	0
21 1/2	0	0	-2	0	-2	0
22 1/2	0	0	0	0	0	0
23 1/2	+2	-3	-2	-2	-4	-5
24 1/2	-2	-3	+2	+2	0	-1
25 1/2	-5	-5	+6	+6	+1	+1
26 1/2	-5	-5	+6	+6	+1	+1
27 1/2	-5	-4	0	0	-5	-4
28 1/2	+15	+15	-16	-16	-1	-1
29 1/2	+10	+10	-10	-10	0	0
H 30 1/2	0	0	0	0	0	0
31 1/2	-25	-25	+20	+20	-5	-5
32 1/2	-20	-20	+18	+18	+2	+2
33 1/2	-20	-20	+16	+16	+4	+4
34 1/2	-18	-18	+12	+12	-6	-6
35 1/2	-16	-16	+14	+14	-2	-2
36 1/2	-16	-16	+14	+14	-2	-2
37 1/2	-16	-16	+12	+12	-4	-4
38 1/2	-17	-17	+10	+14	-7	-3
39 1/2	-18	-18	+14	+14	-4	-4
40 1/2	-23	-23	+22	+22	-1	-1
41 1/2	-20	-20	+20	+20	0	0
42 1/2	-25	-25	+22	+22	-3	-3
43 1/2	-20	-20	+20	+20	0	0
44 1/2	-19	-19	+16	+16	-3	-3
45 1/2	-20	-20	+18	+18	-2	-2
46 1/2	-22	-22	+17	+17	-5	-5

DIFF.

16E H1	LO H1	LO	H1	L0.
46 1/2				
45 1/2				
44 1/2 - 25	- 25 + 22	+ 22	- 3	- 3
43 1/2 - 25	- 25 + 22	+ 22	- 3	- 3
42 1/2 - 24	- 24 + 20	120	- 4	- 4
41 1/2 - 25	- 25 + 24	+ 24	- 1	- 1
40 1/2 - 25	- 25 + 22	+ 22	- 3	- 3
39 1/2 - 25	- 25 + 22	+ 22	- 3	- 3
38 1/2 - 18	- 18 + 14	+ 14	- 4	- 4
37 1/2 - 14	- 14 + 12	+ 12	- 2	- 2
36 1/2 - 12	- 12 + 10	+ 10	- 2	- 2
35 1/2 - 10	- 10 + 8	+ 8	- 2	- 2
34 1/2 - 8	- 8 + 8	18	0	0
33 1/2 - 10	- 10 + 8	18	- 2	- 2
32 1/2 - 15	- 15 + 10	+ 10	- 5	- 5
31 1/2 - 18	- 18 + 14	+ 14	- 4	- 4
30 1/2 - 25	- 25 + 24	+ 24	- 1	- 1
29 1/2 - 25	- 25 + 24	+ 24	- 1	- 1
28 1/2 - 5	- 5 + 4	+ 4	- 1	- 1
27 1/2 - 17	+ 17 + 16	+ 16	- 1	- 1
26 1/2 - 18	- 18 + 20	+ 18	+ 2	0
25 1/2 - 10	- 10 + 6	+ 4	- 4	- 6
24 1/2 - 10	- 10 + 2	+ 2	- 8	- 8
23 1/2 - 10	- 8 + 4	+ 4	- 4	- 4
22 1/2 - 7	- 8 + 2	+ 2	- 5	- 6
21 1/2 - 0	0 - 6	- 6	- 6	- 6
20 1/2 0	0 - 6	- 6	- 6	- 6
19 1/2 0	0 - 6	- 6	- 6	- 6

June 6 1966

Sta.	OPER.		HELP.		✓	✓
	H <sub>1</sub>	L <sub>0</sub>	H <sub>1</sub>	L <sub>0</sub>		
60E						
1/2	-5	+5	-16	-14	-21	-9
1 1/2	-3	+3	-16	-14	-19	-11
2 1/2	-3	0	-14	-8	-17	-8
3 1/2	-5	0	-14	-8	-19	-8
4 1/2	-2	+4	-16	-12	-18	-8
5 1/2	0	+4	-16	-12	-16	-8
6 1/2	-5	0	-8	-6	-13	-6
7 1/2	-10	-2	-4	-2	-14	-4
8 1/2	-6	-5	-1	0	-7	-5
9 1/2	-2	0	-4	-3	-6	-3
10 1/2	+3	+3	-6	-6	-3	-3
11 1/2	0	+5	-10	-8	-10	-3
12 1/2	0	+3	-4	-4	-4	-1
13 1/2	0	0	0	-1	0	-1
14 1/2	0	0	0	-1	0	-1
15 1/2	-5	-2	+4	+1	-1	-1
16 1/2	0	0	-1	-1	-1	-1
17 1/2	-4	-4	-2	-2	-6	-6
18 1/2	-2	-2	-1	-1	-3	-3
19 1/2	0	0	0	0	0	0
20 1/2	0	0	0	0	0	0
21 1/2	-2	-2	0	0	-2	-2
22 1/2	0	0	-1	-1	-1	-1
23 1/2	-4	-4	0	0	-4	-4
24 1/2	0	0	0	0	0	0

$\sqrt{\text{DIFF}}$   
 $\text{H}_1 \quad \text{L}_0$

25 1/2	0	0	0	0	0	0
26 1/2	0	0	-6	-4	-6	-4
27 1/2	+2	+2	-6	-6	-4	-4
28 1/2	+5	+5	-6	-6	-1	-1
29 1/2	+5	+5	-8	-8	-3	-3
30 1/2	+6	+6	-8	-8	-2	-2
31 1/2	0	0	0	0	0	0
32 1/2	-2	-2	-2	-2	-4	-4
33 1/2	0	0	0	0	0	0
34 1/2	0	0	-2	-2	-2	-2
35 1/2	+3	+5	-2	-2	+1	-3
36 1/2	0	0	0	0	0	0
37 1/2	-10	-10	+8	+8	-2	-2
38 1/2	-16	-16	+14	+14	-2	-2
39 1/2	-20	-20	+14	+14	-6	-6
40 1/2	-19	-19	+14	+14	-5	-5
41 1/2	-18	-18	+14	+14	-4	-4
42 1/2	-20	-20	+14	+14	-6	-6
43 1/2	-20	-20	+14	+14	-6	-6
44 1/2						
45 1/2						

SLD.	OPER.		HELP		DIFF	
	Hi	Lo	Hi	Lo	Hi	Lo
<u>64E</u>						
45 1/2						
44 1/2						
43 1/2	-16	-16	+10	+10	-6	-6
42 1/2	-14	-14	+8	+8	-6	-6
41 1/2	-12	-12	+8	+8	-4	-4
40 1/2	-7	-7	+4	+4	-3	-3
39 1/2	-11	-11	+6	+6	-5	-5
38 1/2	-10	-10	+6	+6	-4	-4
37 1/2	-10	-10	+6	+6	-4	-4
36 1/2	-10	-10	+6	+6	-4	-4
35 1/2	-7	-7	+6	+6	-1	-1
34 1/2	0	0	0	0	0	0
33 1/2	0	0	-2	-2	-2	-2
32 1/2	+5	+5	-6	-6	-1	-1
31 1/2	0	0	-4	-4	-4	-4
30 1/2	0	0	-4	-4	-4	-4
29 1/2	0	0	0	0	0	0
28 1/2	-2	-2	+2	0	0	-2
27 1/2	0	0	+4	+4	+4	+4
26 1/2	-2	-2	+2	-2	0	0
25 1/2	-4	-4	+4	+4	0	0
24 1/2	0	0	+4	+4	+4	+4
23 1/2	-3	-3	+4	+4	+1	+1
22 1/2	0	0	0	0	0	0
21 1/2	-3	-3	+4	+4	+1	+1

DIFF  
H1      L0

20 1/2	+3	+3	-6	-6	-3	-3
19 1/2	0	+3	-4	-4	-4	-1
18 1/2	0	+3	-4	-4	-4	-1
17 1/2	0	-2	-2	-2	-2	-4
16 1/2	0	0	0	0	0	0
15 1/2	+3	+3	0	0	+3	+3
14 1/2	0	0	0	0	0	0
13 1/2	0	0	0	0	0	0
12 1/2	0	0	-2	-2	-2	-2
11 1/2	0	0	0	0	0	0
10 1/2	0	0	-4	-4	-4	-4
9 1/2	0	+5	-12	-12	-12	-7
8 1/2	-5	-5	-10	-10	-15	-15
7 1/2	-7	-7	-10	-10	-17	-17
6 1/2	-5	-5	-10	-10	-15	-15
5 1/2	-4	-4	-8	-8	-12	-12
4 1/2						
3 1/2						
2 1/2						
1 1/2						
1/2						

sta	OPER ✓		HELP ✓		DIFFERENCE ✓	
	H1	L1	H1	L1	H1	L1
68 E	H1	L1	H1	L1	H1	L1
1 1/2	+7	-7	-14	-14	-7	-7
1 1/2	+10	+10	-14	-12	-4	-2
2 1/2	+10	+10	-12	-12	-2	-2
3 1/2						
4 1/2						
5 1/2	+7	+7	-14	-14	-7	-7
6 1/2	+10	+10	-14	-12	-4	-2
7 1/2	+10	+10	-12	-12	-2	-2
8 1/2	+10	+10	-16	-14	-6	-4
9 1/2	+10	+10	-14	-14	-4	-4
10 1/2	+13	+13	-14	-14	-1	-1
11 1/2	+13	+13	-14	-14	-1	-1
12 1/2	+15	+15	-16	-16	-1	-1
13 1/2	+16	+16	-18	-18	-2	-2
14 1/2	+15	+15	-18	-18	-3	-3
15 1/2	+18	+18	-20	-20	-2	-2
16 1/2	+15	+15	-16	-16	-1	-1
17 1/2	+19	+19	-20	-20	-1	-1
18 1/2	+20	+20	-20	-20	0	0
19 1/2	+20	+20	-20	-20	0	0
20 1/2	+19	+19	-20	-20	-1	-1
21 1/2	+17	+17	-22	-22	-5	-5
22 1/2	+20	+20	-20	-20	0	0
23 1/2	+20	+20	-24	-24	-4	-4
24 1/2	+15	+15	-20	-20	-5	-5

## DIFFERENCE

HY      LOW

25 $\frac{1}{2}$	+15	+15	-16	-16	-1	-1
26 $\frac{1}{2}$	+10	+10	-14	-12	-4	-2
27 $\frac{1}{2}$	+10	+10	-14	-14	-4	-4
28 $\frac{1}{2}$	+12	+12	-16	-16	-4	-4
29 $\frac{1}{2}$	+20	+20	-20	-20	0	0
30 $\frac{1}{2}$	+25	+25	-26	-26	-1	-1
31 $\frac{1}{2}$	+25	+25	-26	-26	-1	-1
32 $\frac{1}{2}$	+25	+25	-26	-26	-1	-1
33 $\frac{1}{2}$	+20	+20	-24	-24	-4	-4
34 $\frac{1}{2}$	+21	+21	-24	-24	-3	-4
35 $\frac{1}{2}$	+20	+20	-24	-24	-4	-4
36 $\frac{1}{2}$	+20	+20	-24	-24	-4	-4
37 $\frac{1}{2}$	+22	+22	-24	-24	-2	-2
38 $\frac{1}{2}$	+25	+25	-26	-26	-1	-1
39 $\frac{1}{2}$	+27	+27	-32	-32	-5	-5
40 $\frac{1}{2}$	+32	+32	-35	-35	-3	-3
41 $\frac{1}{2}$	+35	+35	-38	-38	-3	-3
42 $\frac{1}{2}$	+35	+35	-38	-38	-3	-3
43 $\frac{1}{2}$	+35	+35	-38	-38	-3	-3
44 $\frac{1}{2}$	+35	+35	-38	-38	-3	-3
45 $\frac{1}{2}$	+43	+43	-48	-48	-5	-5

June 11 1964

sta	OPER	HELP,	DIFFERENCE			
72 E						
1/2						
1 1/2						
2 1/2						
3 1/2						
4 1/2						
5 1/2						
6 1/2						
7 1/2						
8 1/2						
9 1/2						
10 1/2			✓			
11 1/2	0	0	-10	-10	-10	-10
12 1/2	+4	+5	-8	-8	-4	-3
13 1/2	+4	+5	-4	-4	0	+1
14 1/2	0	+2	-4	-4	-4	-2
15 1/2	+2	+2	-4	-4	-2	-2
16 1/2	+2	+2	-4	-4	-2	-2
17 1/2	-2	-2	+2	+2	0	0
18 1/2	-4	-4	+4	+4	0	0
19 1/2	-5	-5	+6	+6	+1	+1
20 1/2	-7	-7	+6	+6	-1	-1
21 1/2	-5	-5	+4	+2	-1	-3
22 1/2	-1	-4	+2	+2	+1	-2
23 1/2	-5	-5	+4	+4	-1	-1
24 1/2	-3	-3	+2	+2	-1	-1

## DIFFERENCE

HI

LO

25½	-2	-2	+2	0	0	-2
26½	0	0	0	0	0	0
27½	-3	-3	+2	+2	-1	-1
28½	0	0	0	0	0	0
29½	0	0	0	0	0	0
30½	0	0	-4	-4	-4	-4
31½	0	0	-2	-2	-2	-2
32½	-10	-10	+6	+6	-4	-4
33½	-12	-12	+10	+10	-2	-2
34½	-10	-10	+10	+10	0	0
35½	0	-2	+2	+2	+2	0
36½	0	0	+2	+2	+2	+2
37½	-2	-2	+2	+2	0	0
38½	-5	-5	+6	+6	+1	+1
39½	-5	-5	+6	+6	+1	+1
40½	-10	-10	+10	+10	0	0
41½	-12	-13	+10	+16	-2	-3
42½	-17	-17	+14	+12	-3	-5
43½	-18	-18	+18	+18	0	0
44½	-18	-18	+18	+18	0	0
45½	-23	-23	+22	+22	-1	-1

					DIFFERENCE	
76E		✓			HI	LO
45½	-14	-14	+12	+12	-2	-2
44½	-14	-14	+11	+11	-3	-3
43½	-12	-12	+10	+10	-2	-2
42½	-12	-12	+10	+10	-2	-2
41½	-12	-12	+10	+10	-2	-2
40½	-12	-12	+10	+10	-2	-2
39½	-10	-10	+8	+8	-2	-2
38½	-7	-7	+6	+6	-1	-1
37½	-5	-5	+8	+8	+3	+3
36½	-7	-7	+2	+2	-5	-5
35½	-5	-5	+2	+1	-3	-4
34½	-5	-5	+2	+2	-3	-3
33½	-5	-5	+6	+6	+1	+1
32½	-5	-5	+6	+5	+1	-0
31½	0	0	+4	+4	+4	+4
30½	0	0	+2	+2	+2	+2
29½	0	0	+2	+2	+2	+2
29½	0	0	0	0	0	0
27½	0	0	0	0	0	0
26½	0	0	0	0	0	0
25½	0	0	0	0	0	0
24½	0	0	0	0	0	0
23½	0	0	0	0	0	0
22½	-5	-5	+4	+4	-1	-1
21½	-4	-4	+2	+2	-2	-2
20½	-5	-5	+4	+4	-1	-1

	HI	LO	HI	LO	HI	LO
19 $\frac{1}{2}$	0	0	0	-0	0	0
18 $\frac{1}{2}$	0	0	-2	-2	-2	-2
17 $\frac{1}{2}$	0	0	-2	-2	-2	-2
16 $\frac{1}{2}$	0	0	-2	-2	-2	-2

80E



16 $\frac{1}{2}$	+10	+10	-10	-10	0	0
17 $\frac{1}{2}$	+7	+7	-10	-10	-3	-3
18 $\frac{1}{2}$	+5	+5	-8	-8	-3	-3
19 $\frac{1}{2}$	+7	+7	-10	-10	-3	-3
20 $\frac{1}{2}$	+6	+6	-8	-8	-2	-2
22 $\frac{1}{2}$	+15	+15	-18	-18	-3	-3
23 $\frac{1}{2}$	+15	+15	-14	-14	+1	+1
24 $\frac{1}{2}$	+15	+15	-16	-16	-1	-1
25 $\frac{1}{2}$	+15	+15	-16	-16	-1	-1
26 $\frac{1}{2}$	+19	+18	-20	-20	-1	-2
27 $\frac{1}{2}$	+17	+17	-20	-20	-3	-3
28 $\frac{1}{2}$	+17	+17	-18	-18	-1	-1
29 $\frac{1}{2}$	+15	+15	-18	-18	+3	-3
30 $\frac{1}{2}$	+15	+15	-16	-16	-1	-1
31 $\frac{1}{2}$	+20	+20	-20	-20	0	0
32 $\frac{1}{2}$	+20	+20	-20	-20	0	0
33 $\frac{1}{2}$	+23	+23	-24	-24	-1	-1
34 $\frac{1}{2}$	+20	+20	-22	-22	-2	-2
35 $\frac{1}{2}$	+20	+20	-22	-22	-2	-2
36 $\frac{1}{2}$	+20	+20	-22	-22	-2	-2
37 $\frac{1}{2}$	+20	+20	-22	-22	-2	-2

					DIFFERENCE	
					HI	LO
$38\frac{1}{2}$	+20	+20	-22	-22	-2	-2
$39\frac{1}{2}$	+20	+20	-22	-22	-2	-2
$40\frac{1}{2}$	+20	+20	-22	-22	-2	-2
$41\frac{1}{2}$	+20	+19	-20	-20	0	-1
$42\frac{1}{2}$	+20	+20	-20	-20	0	0
$43\frac{1}{2}$	+20	+20	-24	-24	-4	-4
$44\frac{1}{2}$	+20	+22	-24	-24	-4	-2
$45\frac{1}{2}$	+22	+22	-24	-24	-2	-2

84E

$45\frac{1}{2}$	+20	+20	-20	-20	0	0
$44\frac{1}{2}$	+20	+20	-20	-20	0	0
$43\frac{1}{2}$	+20	+20	-20	-20	0	0
$42\frac{1}{2}$	+20	+20	-20	-20	0	0
$41\frac{1}{2}$	+20	+20	-22	-22	-2	-2
$40\frac{1}{2}$	+20	+20	-22	-22	-2	-2
$39\frac{1}{2}$	+15	+15	-18	-18	-3	-3
$38\frac{1}{2}$	+16	+16	-16	-16	0	0
$37\frac{1}{2}$	+17	+17	-18	-18	-1	-1
$36\frac{1}{2}$	+21	+22	-20	-20	+1	+2
$35\frac{1}{2}$	+15	+15	-18	-18	-3	-3
$34\frac{1}{2}$	+15	+15	-16	-16	-1	-1
$33\frac{1}{2}$	+15	+15	-16	-16	-1	-1
$32\frac{1}{2}$	+20	+20	-20	-20	0	0
$31\frac{1}{2}$	+21	+21	-22	-22	-1	-1
$30\frac{1}{2}$	+20	+20	-22	-22	-2	-2
$29\frac{1}{2}$	+20	+20	-22	-22	-2	-2
$28\frac{1}{2}$	+19	+20	-20	-20	-1	0

## DIFFERENCE

A1

L0

$27\frac{1}{2}$	+15	+15	-18	-18	-3	-3
$26\frac{1}{2}$	+15	+15	-16	-16	-1	-1
$25\frac{1}{2}$	+10	+10	-12	-12	-2	-2
$24\frac{1}{2}$	+10	+10	-10	-10	0	0
$23\frac{1}{2}$	+10	+10	-10	-10	0	0

88E

$20\frac{1}{2}$	+8	+8	-8	-8	0	0
$21\frac{1}{2}$	+7	+7	-4	-4	+3	+3
$22\frac{1}{2}$	+10	+10	-8	-8	+2	+2
$23\frac{1}{2}$	+10	+10	-8	-8	+2	+2
$24\frac{1}{2}$	+8	+8	-10	-10	-2	-2
$25\frac{1}{2}$	+8	+8	-10	-10	-2	-2
$26\frac{1}{2}$	+8	+8	-10	-10	-2	-2
$27\frac{1}{2}$	+10	+10	-8	-8	+2	+2
$28\frac{1}{2}$	+10	+10	-8	-8	+2	+2
$29\frac{1}{2}$	+10	+10	-8	-8	+2	+2
$30\frac{1}{2}$	+10	+10	-8	-8	+2	+2
$31\frac{1}{2}$	+14	+14	-16	-16	-2	-2
$32\frac{1}{2}$	+16	+16	-20	-20	-4	-4
$33\frac{1}{2}$	+15	+15	-18	-18	-3	-3
$34\frac{1}{2}$	+20	+20	-20	-20	0	0
$35\frac{1}{2}$	+15	+15	-18	-18	-3	-3
$36\frac{1}{2}$	+15	+15	-18	-18	-3	-3
$37\frac{1}{2}$	+15	+15	-18	-18	-3	-3
$38\frac{1}{2}$	+15	+15	-18	-18	-3	-3

## DIFFERENCE

H1

L0

$39\frac{1}{2}$	+15	+15	-18	-18	-3	-3
-----------------	-----	-----	-----	-----	----	----

$40\frac{1}{2}$	+15	+14	-18	-18	-3	-3
-----------------	-----	-----	-----	-----	----	----

$41\frac{1}{2}$	+15	+15	-18	-18	-3	-3
-----------------	-----	-----	-----	-----	----	----

$42\frac{1}{2}$	+14	+13	-18	-18	-4	-5
-----------------	-----	-----	-----	-----	----	----

$43\frac{1}{2}$	+15	+15	-18	-18	+3	-3
-----------------	-----	-----	-----	-----	----	----

$44\frac{1}{2}$	+17	+18	-18	-20	-1	-2
-----------------	-----	-----	-----	-----	----	----

$45\frac{1}{2}$	+18	+18	-20	-20	-2	-2
-----------------	-----	-----	-----	-----	----	----

DUB #2

D

J

B.L.N

HI ✓

LO

1½	+6	+6	-8	-8	-2	-2
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2½	+8	+8	-14	-12	-6	-6
----	----	----	-----	-----	----	----

3½	+12	+14	-15	-14	-3	0
----	-----	-----	-----	-----	----	---

4½	+20	+22	-28	-22	-8	0
----	-----	-----	-----	-----	----	---

5½	+20	+20	-28	-22	-8	-2
----	-----	-----	-----	-----	----	----

6½	+27	+27	-30	-30		-3
----	-----	-----	-----	-----	--	----

7½	+34	+34	-36	-36		-2
----	-----	-----	-----	-----	--	----

8½	+37	+37	-37	-37	0	0
----	-----	-----	-----	-----	---	---

9½	+32	+32	-36	-36	-4	-4
----	-----	-----	-----	-----	----	----

10½	+31	+31	-32	-34	-1	-3
-----	-----	-----	-----	-----	----	----

NN	+32	+33	-34	-35	-2	-2
----	-----	-----	-----	-----	----	----

12½	+33	+33	-35	-35	-3	-2
-----	-----	-----	-----	-----	----	----

13½	+32	+32	-34	-34	-2	-2
-----	-----	-----	-----	-----	----	----

14½	+32	+31	-34	-33	-2	-2
-----	-----	-----	-----	-----	----	----

15½	+32	+32	-34	-35	-2	-3
-----	-----	-----	-----	-----	----	----

16½	+36	+36	-39	-38	-3	-2
-----	-----	-----	-----	-----	----	----

17½	+36	+36	-38	-37	-2	-1
-----	-----	-----	-----	-----	----	----

18½	+36	+36	-38	-37	-2	-1
-----	-----	-----	-----	-----	----	----

NNN	+34	+34	-37	-35	-3	-1
-----	-----	-----	-----	-----	----	----

10½	+31	+32	-32	-34	-1	-2
-----	-----	-----	-----	-----	----	----

21½	+31	+32	-33	-36	-2	-4
-----	-----	-----	-----	-----	----	----

22½	+33	+33	-36	-36	-3	-3
-----	-----	-----	-----	-----	----	----

23½	+32	+32	-34	-34	2	-2
-----	-----	-----	-----	-----	---	----

24½	+33	+33	-33	-33	0	0
-----	-----	-----	-----	-----	---	---

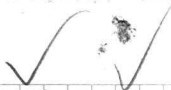
25½	+33	+33	-35	-34	-2	-1
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26½	+34	+34	-36	-37	-2	-3
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slope of hill 23°

N-4-12.

L-12N going E



12E

				HI	LO
1 $\frac{1}{2}$	+2	+2 -2	-2	0	0
2 $\frac{1}{2}$	+3	+1 0	0	+2 +3	0 +1
3	0	0 -4	-4	-4	-4
3 $\frac{1}{2}$	-2	0 -2	0	-4	0
4	-5	-5 +2	+1	-3	-4
4 $\frac{1}{2}$	-5	-5 +2	+1	-3	-4
5	-6	-7 +2	+4	-4	-3
5 $\frac{1}{2}$	-11	-11 +6	+6	-5	-5
6 $\frac{1}{2}$	-8	-8 +6	+5	-2	-3
7 $\frac{1}{2}$	-10	-10 +6	+6	-4	-4
8 $\frac{1}{2}$	-5	-4 +2	+2	-3	-2
9	-3	-3 +2	0	-1	-3
10 $\frac{1}{2}$	-6	-4 0	+1	-6	-3
10 $\frac{1}{2}$	-5	-5 +1	+2	-4	-3
11 $\frac{1}{2}$	-4	-4 +2	+4	-2	0
12 $\frac{1}{2}$	-5	-5 +2	+4	-3	-1
13 $\frac{1}{2}$	-5	-5 +3	+3	-2	-2
13 $\frac{1}{2}$	-5	-5 +2	+1	-3	-4
16	0	0 +1	0	+1	0
17 $\frac{1}{2}$	0	0 -3	-3	-3	-3
18 $\frac{1}{2}$	+5	+5 -7	-8	-2	-3
19 $\frac{1}{2}$	+6	+6 -7	-8	-1	-2
20 $\frac{1}{2}$	+14	+14 -16	-16	-2	-2
21 $\frac{1}{2}$	+18	+18 -16	-17	+2	+1
22 $\frac{1}{2}$	+23	+23 -24	-24	-1	-1
23 $\frac{1}{2}$	+15	+15 -16	-15	-1	0

			<u>D</u>		✓	✓
					HI	LO
$2\frac{1}{2}$	0	0	0	0	0	0
$2\frac{1}{2}$	-20	-20	+18	+18	-2	-2
$2\frac{1}{2}$	-39	-39	+37	+37	-2	-2
$2\frac{1}{2}$	-38	-38	+37	+37	-1	-1
<b>LOE</b>					✓	✓
$\sqrt{1\frac{1}{2}}$	+14	+14	-12	-14	+2	0
$2\frac{1}{2}$	+14	+15	-14	-16	0	-1
$3\frac{1}{2}$	+15	+15	-18	-18	-3	-3
$4\frac{1}{2}$	+18	+18	-19	-19	-1	-1
$5\frac{1}{2}$	+14	+16	-18	-18	-4	-2
$6\frac{1}{2}$	+16	+16	-16	-16	0	0
$7\frac{1}{2}$	+18	+18	-18	-20	0	-2
$8\frac{1}{2}$	+17	+19	-20	-20	-3	-1
$9\frac{1}{2}$	+15	+15	-20	-20	-5	-5
$10\frac{1}{2}$	+16	+17	-18	-20	-2	-3
$11\frac{1}{2}$	+16	+16	-18	-18	-2	-2
$12\frac{1}{2}$	+16	+16	-16	-16	0	0
$13\frac{1}{2}$	+17	+15	-18	-16	-1	-1
$14\frac{1}{2}$	+18	+19	-19	-20	-1	-1
$15\frac{1}{2}$	+20	+20	-20	-20	0	0
$16\frac{1}{2}$	+20	+20	-24	-22	-4	-2
$17\frac{1}{2}$	+25	+24	-26	-28	-1	-4
$18\frac{1}{2}$	+26	+27	-26	-28	0	-1
$19\frac{1}{2}$	+25	+25	-26	-26	-1	-1
$20\frac{1}{2}$	+24	+24	-24	-25	-2	-1

2

HI 16

21 $\frac{1}{2}$	+20	+20 -20	-20	0	0
22 $\frac{1}{2}$	+20	+21 -22	-23	-2	-2
23 $\frac{1}{2}$	+20	+22 -20	-24	0	-2
24 $\frac{1}{2}$	+26	+26 -26	-26	0	0
25 $\frac{1}{2}$	+34	+34 -34	-34	0	0
26 $\frac{1}{2}$	+34	+34 -34	-34	0	0

NL4E  
✓

L-4M going E

✓

✓ 26 $\frac{1}{2}$				✓	✓
25 $\frac{1}{2}$	+30	+30 -32	-32	-2	-2
24 $\frac{1}{2}$	+30	+30 -30	-30	0	0
23 $\frac{1}{2}$	+32	+30 -32	-28	0	-2
22 $\frac{1}{2}$	+28	+27 -30	-26	-2	+1
21 $\frac{1}{2}$	+26	+26 -27	-26	-1	0
20 $\frac{1}{2}$	+24	+23 -25	-25	-1	-2
19 $\frac{1}{2}$	+28	+25 -30	-27	-2	-2
18 $\frac{1}{2}$	+25	+24 -26	-25	-1	-1
17 $\frac{1}{2}$	+24	+24 -25	-25	-1	-1
16 $\frac{1}{2}$	+19	+18 -22	-20	-3	-2
15 $\frac{1}{2}$	+19	+20 -20	-20	-1	0
14 $\frac{1}{2}$	+19	-18 -20	-18	-1	0
13 $\frac{1}{2}$	+19	+19 -20	-20	-1	-1
12 $\frac{1}{2}$	+17	+17 -18	-18	-1	-1
11 $\frac{1}{2}$	+19	+18 -20	-18	-1	0
10 $\frac{1}{2}$	+20	+20 -28	-26	-8	+6
9 $\frac{1}{2}$	+20	+20 -29	-26	-9	-6
8 $\frac{1}{2}$	+20	+20 -28	-26	-8	-6

GRAISEN

			<u>D</u>		$\sqrt{H_1}$	$\sqrt{L_0}$	
	$7\frac{1}{2}$	+18	+18	-25	-25	-7	-7
→	$6\frac{1}{2}$	+18	+18	-20	-20	-2	-2
	$5\frac{1}{2}$	+17	+17	-18	-18	-1	-1
	$4\frac{1}{2}$	+15	+15	-17	-15	-1	0
	$3\frac{1}{2}$	+17	+17	-18	-19	-1	-2
	$2\frac{1}{2}$	+18	+18	-20	-20	-2	-2
	$1\frac{1}{2}$	+18	+17	-19	-19	-1	-2

N	L	E	X	L-8N	going, East	$\sqrt{H_1}$	$\sqrt{L_0}$
	$1\frac{1}{2}$	-5	-5	+2	+4	-3	-1
	$2\frac{1}{2}$	-6	-5	+2	+3	-4	-2
	$3\frac{1}{2}$	-7	-7	+2	+2	-5	-5
	$4\frac{1}{2}$	-5	-5	+2	0	-3	-5
	$5\frac{1}{2}$	0	-2	-4	-4	-4	-6
	$6\frac{1}{2}$	0	0	-2	-2	-2	-2
	$7\frac{1}{2}$	-2	-2	0	0	-2	-2
	$8\frac{1}{2}$	-1	-1	-1	-1	-2	-2
	$9\frac{1}{2}$	0	+2	0	-2	0	0
	$10\frac{1}{2}$	+5	+5	-8	-8	-3	-3
	$11\frac{1}{2}$	+7	+7	-10	-11	-3	-4
	$12\frac{1}{2}$	+6	+6	+6	-6	0	0
	$13\frac{1}{2}$	+4	+4	-4	-4	0	0
	$14\frac{1}{2}$						
	$15\frac{1}{2}$	-3	-2	0	+1	-3	-1
	$17\frac{1}{2}$	-9	-10	+6	+6	-3	-4

18 <sup>1</sup> / <sub>2</sub>						
19 <sup>1</sup> / <sub>2</sub>	-16	-16	+16	+16	0	0
20 <sup>1</sup> / <sub>2</sub>	-15	-16	+16	+16	+1	0
21 <sup>1</sup> / <sub>2</sub>						
22 <sup>1</sup> / <sub>2</sub>	-18	-18	+18	+18	0	0
23 <sup>1</sup> / <sub>2</sub>						
24 <sup>1</sup> / <sub>2</sub>	-18	-18	+18	+18	0	0
25 <sup>1</sup> / <sub>2</sub>						

S-L 4 E      L-49      going East,      ✓      ✓

25 <sup>1</sup> / <sub>2</sub>	-13	-14	+10	110	-3	-4
26 <sup>1</sup> / <sub>2</sub>	-10	-10	+8	18	-2	-2
24 <sup>1</sup> / <sub>2</sub>	-8	-8	+6	16	-2	-2
23 <sup>1</sup> / <sub>2</sub>	-7	-7	+7	15	0	-2
22 <sup>1</sup> / <sub>2</sub>	-7	-7	+5	14	-2	-3
21 <sup>1</sup> / <sub>2</sub>	-6	-6	+4	14	-2	-2
20 <sup>1</sup> / <sub>2</sub>	-4	-4	+3	14	-1	0
19 <sup>1</sup> / <sub>2</sub>	-5	-4	+2	13	-3	-1
18 <sup>1</sup> / <sub>2</sub>	-4	-4	+3	13	-1	-1
17 <sup>1</sup> / <sub>2</sub>	-4	-4	+3	11	-1	-3
16 <sup>1</sup> / <sub>2</sub>	-3	-3	+1	11	-2	-2
15 <sup>1</sup> / <sub>2</sub>	+3	+3	-5	-3	-2	0
14 <sup>1</sup> / <sub>2</sub>	+2	+1	-5	0	-3	+1
13 <sup>1</sup> / <sub>2</sub>	-5	-5	+5	13	0	-2
12 <sup>1</sup> / <sub>2</sub>	-9	-9	+5	13	-4	-6
11 <sup>1</sup> / <sub>2</sub>	-8	-6	+2	12	-10	-4
10 <sup>1</sup> / <sub>2</sub>	-6	-3	-2	12	-8	-1

		<u>D</u>		(DVB 2)	✓ H1	✓ L0
$9\frac{1}{2}$	-4	-4	-6	-6	-10	-10
$8\frac{1}{2}$	-5	-5	0	0	-6	-6
$7\frac{1}{2}$	-2	-3	+2	+3	0	0
$6\frac{1}{2}$	-2	-2	+2	0	-4	-2
$5\frac{1}{2}$	-0	0	-2	0	-2	0
4	0	0	-4	-2	-4	-2
$3\frac{1}{2}$	0	0	-4	-4	-4	-4
$2\frac{1}{2}$	+2	12	-3	-4	-1	-2
$1\frac{1}{2}$	+6	+5	-10	-10	-4	-5
$\frac{1}{2}$	+10	+10	-10	-10	0	0

<u>L-O-W</u>	L-O	going west			✓	✓
$\frac{1}{2}$	+16	+19	-16	-19	0	0
$1\frac{1}{2}$	+24	+24	-30	-29	-6	-5
$2\frac{1}{2}$	+20	+26	-20	-20	0	0
$3\frac{1}{2}$	+11	+11	-14	-14	-3	-3
$4\frac{1}{2}$	+2	0	-2	0	0	0
$5\frac{1}{2}$	+9	+8	-10	-10	-1	-2
$6\frac{1}{2}$	+8	+7	-9	-6	-1	+1
$7\frac{1}{2}$	+6	+6	-8	-8	-2	-2
$8\frac{1}{2}$	+6	+6	-8	-7	-2	-1
$9\frac{1}{2}$	+6	+6	-8	-7	-2	-1
$10\frac{1}{2}$	+7	+6	-7	-7	0	-1
$11\frac{1}{2}$	+6	+7	-6	-8	0	-1
$12\frac{1}{2}$	+9	+10	-10	-10	-1	0
$13\frac{1}{2}$	+11	+12	-14	-14	-3	-2

0

✓

✓

	14 $\frac{1}{2}$	+13	+13	-14	-14	-1	-1
NO.	15 $\frac{1}{2}$	+13	+13	-14	-14	-1	-1
(16)	16 $\frac{1}{2}$	+18	+17	-18	-18	0	-1
	17 $\frac{1}{2}$	+20	+20	-22	-22	-2	-2
	18 $\frac{1}{2}$						
	19 $\frac{1}{2}$	+16	+16	-18	-18	-2	-2
	20 $\frac{1}{2}$						
	21 $\frac{1}{2}$	+5	+5	-6	-5	-1	0
	22 $\frac{1}{2}$						
	23 $\frac{1}{2}$	+2	+1	-4	-3	-2	-2
	24 $\frac{1}{2}$						
	25 $\frac{1}{2}$	+6	+6	-8	-7	-2	-1
	26 $\frac{1}{2}$						
	27 $\frac{1}{2}$	+7	+7	-10	-10	-3	-3
NO.	28 $\frac{1}{2}$						
(29)	29 $\frac{1}{2}$	+10	+10	-12	-12	-2	-2
	30 $\frac{1}{2}$						
	31 $\frac{1}{2}$	+34	+35	-36	-38	-2	-3
	32 $\frac{1}{2}$						
	33 $\frac{1}{2}$	+32	+31	-32	-31	0	0
	34 $\frac{1}{2}$						
	35 $\frac{1}{2}$	+15	+14	-15	-14	0	0

S-L-4-W

L-45 going west

✓  
D<sub>1</sub>  
HI✓  
20

34 $\frac{1}{2}$	+14	+15	-15	-15	-1	0
33 $\frac{1}{2}$						
32 $\frac{1}{2}$	+3	+4	-4	-5	-1	-1
31 $\frac{1}{2}$						
30 $\frac{1}{2}$	+12	+12	-12	-12	0	0
29 $\frac{1}{2}$						
28 $\frac{1}{2}$	+16	+16	-16	-16	0	0
27 $\frac{1}{2}$						
26 $\frac{1}{2}$	+22	+22	-22	-22	0	0
25 $\frac{1}{2}$						
24 $\frac{1}{2}$	+24	+22	-24	-22	0	0
23 $\frac{1}{2}$						
22 $\frac{1}{2}$	+18	+18	-19	-19	-1	-1
21 $\frac{1}{2}$						
20 $\frac{1}{2}$	+7	+8	-7	-9	0	-1
19 $\frac{1}{2}$						
18 $\frac{1}{2}$	0	+2	-2	-4	-2	-2
17 $\frac{1}{2}$						
16 $\frac{1}{2}$	0	0	-2	0	-2	0
15 $\frac{1}{2}$						
14 $\frac{1}{2}$	+5	+6	-5	-7	0	-1
13 $\frac{1}{2}$						
12 $\frac{1}{2}$	+13	+12	-14	-12	-1	0
11 $\frac{1}{2}$						
10 $\frac{1}{2}$	+13	+12	-14	-12	-1	0
9 $\frac{1}{2}$						

✓  
H1 10

8 1/2	+13	+12 -14	-12	-1	0
7 1/2					
6 1/2	+16	+15 -16	-14	0	+1
5 1/2					
4 1/2	+12	+12 -12	-12	0	0
3 1/2					
2 1/2	+8	+8 -10	-8	-2	0
1 1/2	+14	+14 -14	-15	0	-1
1/2	+13	+14 -14	-14	-1	0

N-2-4-W L-4N going west ✓

2	+22	+22 -22	-22	0	0
1 1/2					
2 1/2	+24	+24 -24	-24	0	0
3 1/2					
4 1/2	+20	+21 -20	-21	0	0
5 1/2					
6 1/2	+16	+17 -16	-17	0	0
7 1/2					
8 1/2	+20	+20 -20	-20	0	0
9 1/2					
10 1/2	+16	+16 -16	-16	0	0
11 1/2					
12 1/2	+4	+4 -4	-4	0	0
13 1/2					
14 1/2	+12	+12 -12	-12	0	0

					✓ HI	✓ LO
15 $\frac{1}{2}$						
16 $\frac{1}{2}$	+13	+13	-13	-14	0	-1
17 $\frac{1}{2}$						
18 $\frac{1}{2}$	+1	+6	-4	-8	0	0
19 $\frac{1}{2}$						
20 $\frac{1}{2}$	+8	+6	-8	-6	0	0
21 $\frac{1}{2}$						
22 $\frac{1}{2}$	+12	+12	-12	-12	0	0
23 $\frac{1}{2}$						
24 $\frac{1}{2}$	+17	+17	-18	-18	-1	-1
25 $\frac{1}{2}$						
26 $\frac{1}{2}$	+9	+10	-9	-10	0	0
27 $\frac{1}{2}$						
28 $\frac{1}{2}$	+12	+12	-12	-12	0	0
29 $\frac{1}{2}$						
30 $\frac{1}{2}$	+14	+15	-14	-15	0	0
31 $\frac{1}{2}$						
32 $\frac{1}{2}$	+8	+7	-8	-8	0	-1
33 $\frac{1}{2}$						
34 $\frac{1}{2}$	+14	+14	-14	-14	0	0

K-8W

L-8W going west

0 ✓ P-1 ✓

34½ +15

+14 -15

-15

33½

32½ +14

+15 -14

-15

0

0

31½

30½ +14

+15 -14

-15

0

0

29½

28½ +14

+13 -15

-13

-1

0

27½

26½ +14

+15 -14

-16

0

-1

25½

24½ +20

+20 -21

-22

-1

-2

23½

22½ +26

+27 -26

-27

0

0

21½

20½ +22

+22 -22

-22

0

0

19½

18½ +16

+16 -17

-16

-1

0

17½

16½ +16

+16 -16

+16

0

0

15½

14½ +16

+16 -16

-16

0

0

13½

12½ +17

+17 -17

-18

0

-1

11½

10½ +22

+23 -22

-23

0

0

9½

8½ +24

+24 -24

-24

0

0

7½

6½ +26

+26 -26

-26

0

0

5½

4½ +28

+29 -32

-34

-4

1

-5

26 C

$3\frac{1}{2}$					✓ 11	✓ 20
$2\frac{1}{2}$	+24	+25	-24	-26	0	-1
$1\frac{1}{2}$						
$\frac{1}{2}$	+25	+25	-25	-25	0	0

NL-12W                      L-12N going west ✓

$\frac{1}{2}$	+22	+22	-22	-22	0	0
$1\frac{1}{2}$						
$2\frac{1}{2}$	+25	+24	-26	-24	-1	0
$3\frac{1}{2}$						
$4\frac{1}{2}$	+21	+23	-21	-23	0	0
$5\frac{1}{2}$						
$6\frac{1}{2}$	+26	+25	-26	-25	0	0
$7\frac{1}{2}$						
$8\frac{1}{2}$	+30	+30	-30	-30	0	0
$9\frac{1}{2}$						
$10\frac{1}{2}$	+29	+29	-29	-29	0	0
$11\frac{1}{2}$						
$12\frac{1}{2}$	+30	+31	-32	-32	-2	-1
$13\frac{1}{2}$						
$14\frac{1}{2}$	+28	+29	-30	-30	-2	-1
$15\frac{1}{2}$						
$16\frac{1}{2}$	+25	+25	-25	-25	0	0
$17\frac{1}{2}$						
$18\frac{1}{2}$	+20	+20	-20	-20	0	0

2 10  
⑫

✓ HI ✓ ✓ ✓ ✓

19 $\frac{1}{2}$

20 $\frac{1}{2}$  +20 +20 -20 -20 0 0

21 $\frac{1}{2}$

22 $\frac{1}{2}$  +20 +20 -20 -20 0 0

23 $\frac{1}{2}$

24 $\frac{1}{2}$  +22 +22 -22 -22 0 0

25 $\frac{1}{2}$

26 $\frac{1}{2}$  +18 +18 -18 -18 0 0

27 $\frac{1}{2}$

28 $\frac{1}{2}$  +18 +18 -18 -18 0 0

29 $\frac{1}{2}$

30 $\frac{1}{2}$  +21 +21 -22 -21 -1 0

31 $\frac{1}{2}$

32 $\frac{1}{2}$  +20 +20 -20 -20 0 0

33 $\frac{1}{2}$

34 $\frac{1}{2}$  +17 +18 -18 -18 -1 0

~

$D_{11}$ 

L-24N

going west ✓  
HI 20

NL-24W

$14\frac{1}{2}$	-10	-10	+10	+10	0	0
$13\frac{1}{2}$						
$12\frac{1}{2}$	-8	-8	+8	+8	0	0
$11\frac{1}{2}$	-6	-7	+4	+5	-2	-2
$10\frac{1}{2}$						
$9\frac{1}{2}$	-9	-9	+8	+8	-1	-1
$8\frac{1}{2}$						
$7\frac{1}{2}$	-3	-4	+2	+3	-1	-1
$6\frac{1}{2}$						
$5\frac{1}{2}$	-2	-2	+1	+1	-1	-1
$4\frac{1}{2}$						
$3\frac{1}{2}$	+1	-2	2	-2	-3	-4
$2\frac{1}{2}$						
$1\frac{1}{2}$	-4	-4	0	0	-4	-4
$\frac{1}{2}$						

NL-24E

L-24N

going East

$\frac{1}{2}$	+9	-10	+7	+9	-2	+1
$1\frac{1}{2}$						
$2\frac{1}{2}$	-16	-15	+16	+15	0	0
$3\frac{1}{2}$						
$4\frac{1}{2}$	-16	-16	+16	+16	0	0
$5\frac{1}{2}$						
$6\frac{1}{2}$	-16	-16	+14	+15	-2	-1
$7\frac{1}{2}$						
$8\frac{1}{2}$	-22	-22	+20	+20	-2	-2

HI

✓ 20

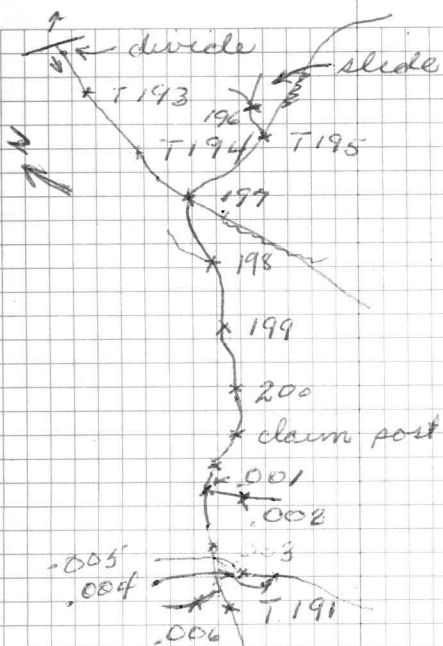
9 <sup>1</sup> / <sub>2</sub>						
10 <sup>1</sup> / <sub>2</sub>	-15	-15	+15	+14	0	-1
11 <sup>1</sup> / <sub>2</sub>						
12 <sup>1</sup> / <sub>2</sub>	-10	-10	+8	+10	-2	0
13 <sup>1</sup> / <sub>2</sub>						
14 <sup>1</sup> / <sub>2</sub>	-4	-4	+4	+4	0	0
15 <sup>1</sup> / <sub>2</sub>						
16 <sup>1</sup> / <sub>2</sub>	+18	+18	-18	-18	0	0
17 <sup>1</sup> / <sub>2</sub>						
18 <sup>1</sup> / <sub>2</sub>	+40	+40	-42	-40	-2	0
19 <sup>1</sup> / <sub>2</sub>						
20 <sup>1</sup> / <sub>2</sub>	+38	+38	-38	-38	0	0
21 <sup>1</sup> / <sub>2</sub>						
22 <sup>1</sup> / <sub>2</sub>	+34	+34	-34	-34	0	0
23 <sup>1</sup> / <sub>2</sub>						
24 <sup>1</sup> / <sub>2</sub>	+34	+34	-34	-34	0	0
25 <sup>1</sup> / <sub>2</sub>						
26 <sup>1</sup> / <sub>2</sub>						

Silt samples

July 20 / 1966

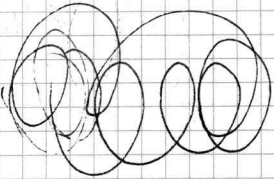
clubfoot creek

- T 192 dry sample
- T 193 small trickle starts 25' N  
approx 10 gal/min
- T 194 dry coarse creek run  
underground
- T 196 wet fine approx 200' ENE  
from T 195
- T 195 wet coarse base of slide
- T 197 wet coarse creek 40 gal/min
- T 198 wet coarse creek 60 gal/min  
with small trickle running  
into it
- 199 wet coarse fast creek small  
canyon
- 200 wet coarse > 700 gal/min  
rocks flat smooth (fast creek)
- T 001 wet coarse 500' down clamps
- T. 002 small stream 12 gal/min
- T. 003 wet coarse creek fast
- T. 004 1000' up small creek 40 gal/min
- T. 005 400' up " "
- T. 006 300' up slope towards B.L.S.  
10 gal/min



post #1  
 July 17  
 July 18  
 post #2  
 July 15  
 Jan 21 1966  
 rock?

all



July 20

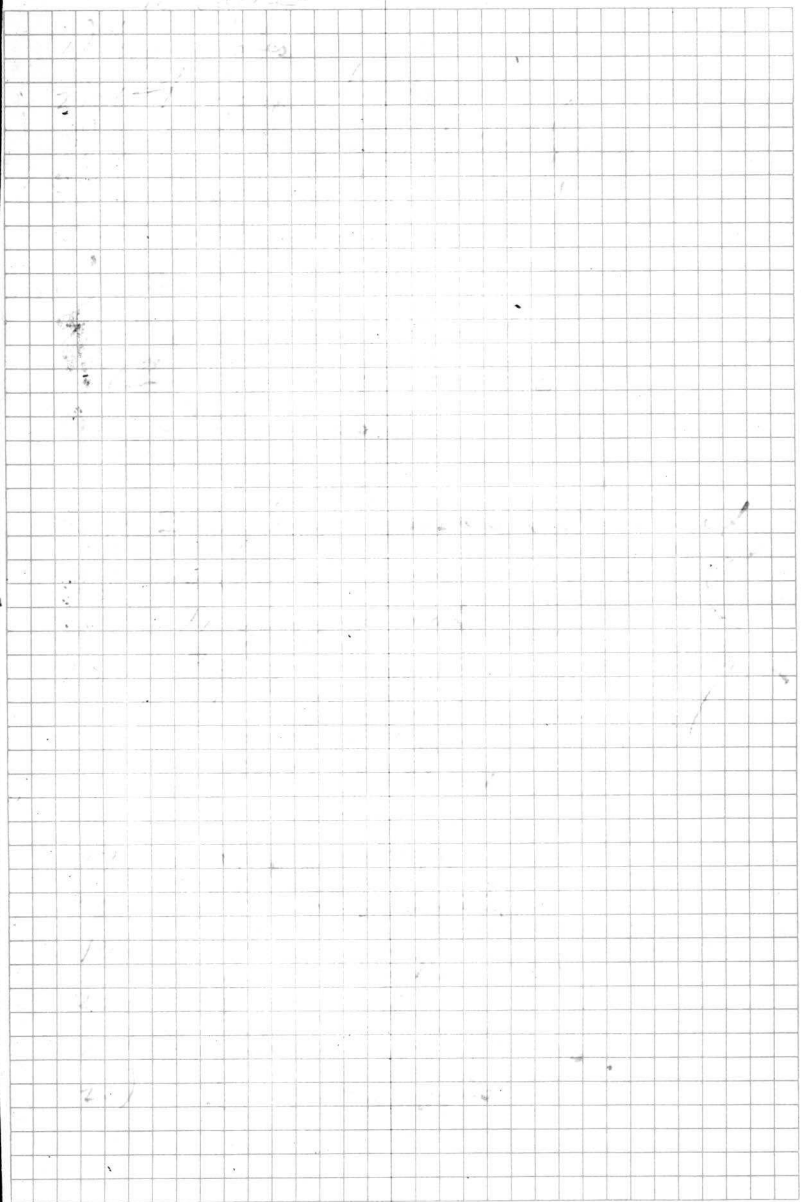
\* finished

6.20.5

→

SV. 15. E

*Handwritten scribbles at the top of the page.*



(DEA)

- 1) Plot remaining mag
- 2) Contour

- 1) ~~Plot Grid of Sun Group~~
- 2) ~~Plot claims tagged~~
- 3) ~~Organic pit sample~~
- 4) Plot pit locations & sample plan
- 5) ~~Plot outcrops for DY~~
- 6) Plot soil sample types
- 7) Contour soil types
- 8) ~~Plot mag reading (d)~~
- 9) ~~Contour mag (d)~~
- 10) ~~Sort DY soil samples~~
- \* 11) Plot & locate Gravity Grid
- 12) Plot mag over Gravity Grid.
- 13) Sort rock samples & locate

into his sleeping bag fully clothed. The same actions are repeated day after day but each time with more precision and fineness. His only use would be that of camp justice for some wealthy geologist and ~~man~~ but only for a short time.

Isaac is a good Catholic, and observes all about him with an innocent grin, who knows if his grin is one of acknowledgement, amusement or approval. I doubt if it is one of approval as he only once assisted in camp chores and that one duty was to obtain a half bucket of water from a creek one hundred and fifty feet away.

The fine cutters you sent me were two of the worst I have experienced in my short career. However they were interesting and sometimes useful in a few other aspects not concerning their occupation.

Franklin Charley appears to verge on the border of lunacy; his sole pre-occupation concerns himself and what he has done to others. He sometimes deviates from telling us tales of conquests in the boudoir in order to utter loud whispering noises, whilst rubbing large quantities of cold cream on his face. After this exercise is complete, he usually progresses to even louder grunting sounds which are heard by the observer during a period of a few minutes as Franklin executes pelvic thrusts against the corner of the dining table. He acts continually amidst a babble of unintelligible sounds only to cease when he ties his hair up in ribbons, curses the world in general and specific terms and then crawls

A/

~~anyone - body~~  
~~sta - good~~

~~anybody - better~~

B/

~~list 7p~~ ~~karna kalamah~~  
~~teoretik~~ ~~teosa~~

c/

~~doonediindas le quit~~

D

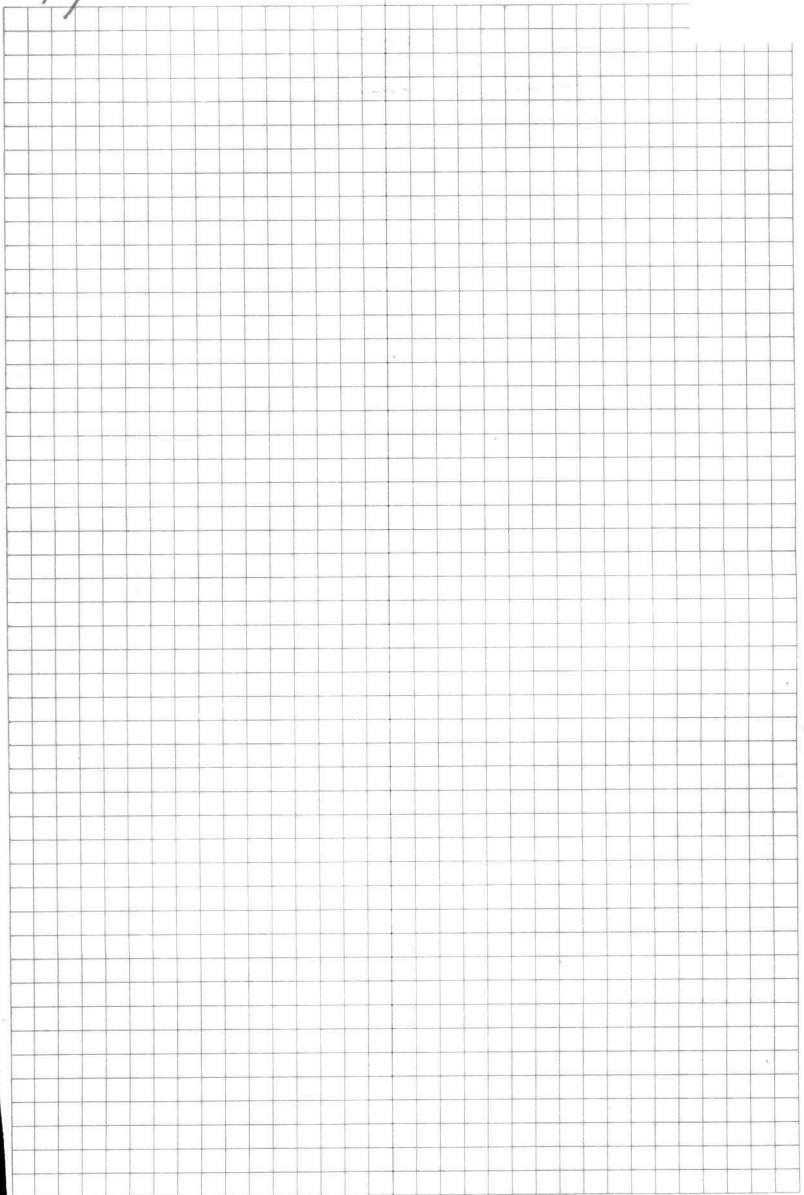
<del>ditetta</del>	<del>red</del>
<del>debadya</del>	<del>brown</del>
<del>dinit ak</del>	<del>how much</del>
<del>dischen</del>	<del>hangry</del>
<del>denecho</del>	<del>big man</del>
<del>dahcho</del>	<del>big</del>
<del>denispit</del>	<del>hungry</del>
<del>diakat</del>	<del>fuck (w/ hillbuns)</del>
<del>dnstanya</del>	<del>- black</del>
<del>deba</del>	<del>- steep</del>
<del>dekitta</del>	<del>- round</del>
<del>deyjet</del>	<del>stink</del>

E/

~~sehingga there~~  
~~starts = sat~~  
~~ini = no~~

~~nya = ada~~

F/



~~gurida~~ talk

~~quinqust~~ - dig

~~goodzi~~ - carbon

~~quiste~~ - cold

~~qudana~~ - woman

~~glaza~~ - grizzly

~~gp ahead~~ haren blid

H/ ~~despite hungry~~  
~~have hungry up~~

~~how do you feel~~ — ~~den'tak~~

~~imittlee - aschote~~

~~I don't understand something natural~~

J/ ~~johanny - here~~  
yadda - fact

K

~~kid da - moose~~

~~kinya - get (fetch)~~

~~kutchien - whiteman (Whitehorse)~~

~~kla - too much~~

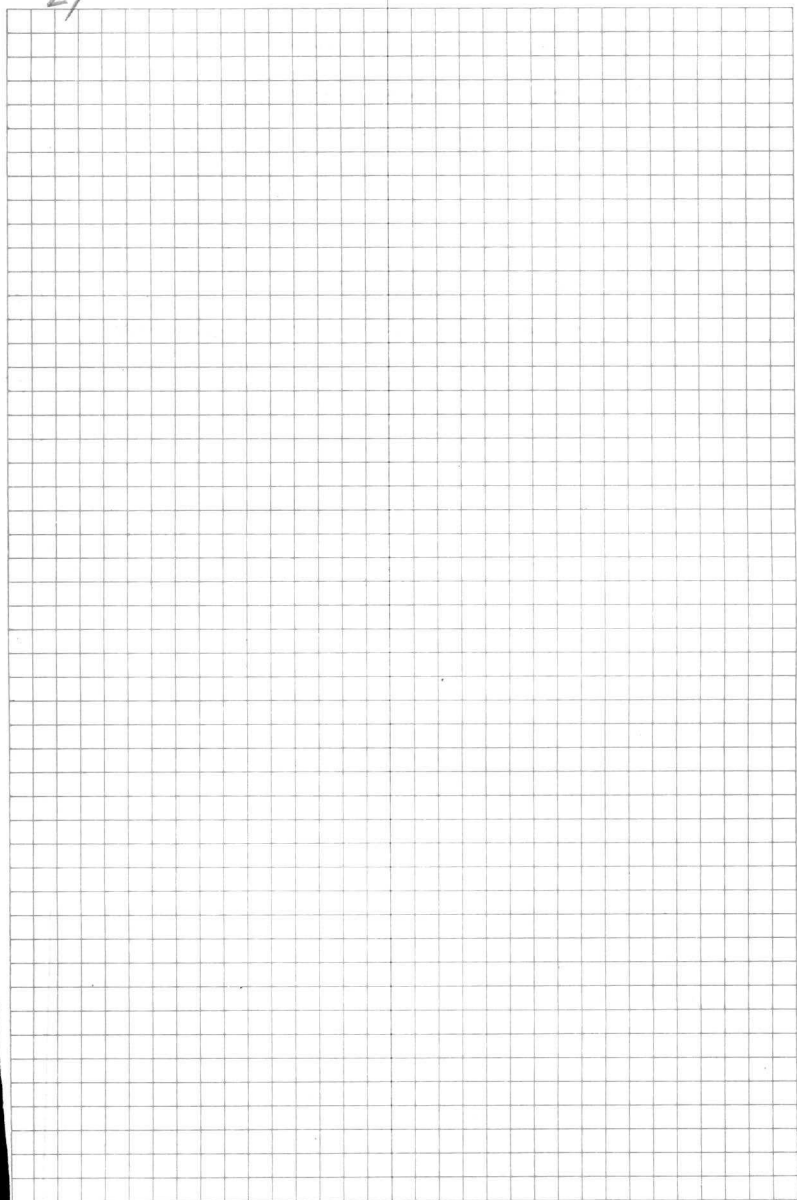
~~kien - house~~

~~nasal~~

~~klusos - broke~~

~~ketneuhum - you want smoke~~

21



M/

~~some me~~  
~~mitsu istana~~ ~~don't want it~~  
~~mes budetah~~ ~~do ah~~ ~~stipend~~  
~~mitsikah~~ ~~brass~~ how com

Franklin [~~stintan da~~] ~~neh budiah~~  
~~ndah ah~~

~~sting steya~~ ~~Isi~~ ~~soqun tsetta~~  
must  
why do you mean it me.

~~mountain~~ - ~~hiss~~  
moccasin ~~kega~~

n/

noosta - lynx

ndoowa - nothing

~~nukpa~~  
nukba - weasel

netsein - fat

nkanustajisi - I whip you

nahradien - let's have a drink

o/

P/

pine - gonzaga

Q/ quilah - stop

R/

rock - tea

51

skoni - whiteman  
teodonom - you won't snooze  
tsaus - black bear

	esahdiga <sup>swind</sup>
you swear at me -	<del>swi</del> esli soogunseth
see you later -	anganaastazi
shiny	dajuna
scar	
scratch	teinitchill
snow	nos
squint	dishglata
same	deeqata

w

what about you meni-he

y

yet ah what kind  
yindee tell him