

BEE LAKE  
BASE LINE

018560

STA	B.S	H.I	I.F.S	F.S	ELEV
542.BL	6.30	1448.22			1441.92
544	<del>5.30</del>	<del>1441.00</del>	- 7.48		1440.74
545+90	5.30	1461.17		+12.60	1460.82
546			- 0.27		<del>1460.90</del> 1460.82
548			- 50.50		1410.67
550			- 45.40		1415.77
552			- 16.10		1445.07
554	5.85	1464.67		+2.60	1463.77
556			+ 53.50		1518.17
558			+109.50		1574.17
560	5.23	1628.45		+163.50	1628.17
562			+44.50		1672.95
563+56	5.70	1703.20		+74.00	1702.45
564			+ 5.10		1708.30
566			+38.00		1741.20
568			+60.80		1764.00
569+36	5.55	1779.80		+76.00	1779.20
570			+3.80		1783.60
572			+ 11.90		1791.70
572+82	5.40	1791.45		+ 11.20	1791.00
574			-6.05		1785.40
576			-24.00		1767.45
577+47	5.10	1754.60 <del>1752.55</del>		- 37.00	1754.45
578			- 8.70		1745.90

SUNNY & LIGHT WIND  
GROUND  
ELEV.

MARCH 30/69

$K=4.95$

T. K. FEHR

1441.92 ~~A~~ should be 1570.4  $\phi$  R. ETZEL.

1435.79

NOTE!

1455.87

ADD 100.00

+1 x 1.46 + 14.60

-2.00 + 12.60

1455.95

TO ELEVATIONS

1405.72

CREEK 70' WEST

-1/2 0.89  
3  
44.5 -44.50 -6.00 -50.50

1410.82

-2 1.92  
2  
38.4 -38.40 -7.00 -45.40

1440.12

-1 1.61 -16.10

1458.82

+1 0.96 +9.60  
-7.00 +2.60

1513.22

+1/2 1.13  
3  
54.5 +56.50 -3.00 +53.50

1569.22

+1/2 2.23  
5  
111.5 +111.50 -2.00 +109.50

1623.22

+1/2 3.37  
3  
168.5 +168.50 -5.00 +163.50

1668.00

+1/2 0.89  
5  
44.5 +44.50

1697.50

+1/2 1.60  
3  
80.0 +80.00 -6.00 +74.00

1703.35

+2 0.27  
3  
5.4 +5.40 -0.30 +5.10

1736.25

+2 2.00  
2  
40.0 +40.00 -2.00 +38.00

1759.05

+2 3.24  
2  
64.8 +64.80 -4.00 +60.80

1774.25

+2 3.85  
3  
77.0 +77.00 -1.00 +76.00

1778.65

+1 0.43 +4.30  
-0.50 +3.80

1786.75

+1 1.29 +12.90  
-1.00 +11.90

1786.05

+1 1.32 +13.20  
-2.00 +11.20

1780.45

-1 2.00 -20.00  
-4.00 -24.00

1762.50

-1 3.12 -31.20  
-5.80 -37.00

1749.50

1740.95

factor +128.5

2

BEE LAKE  
BASELINE (CONT)

STA	BS	H-I	I.FS	FS	ELEV.
		1754.60			
580			-37.60		1717.00
582			-64.80		1689.80
582+50	5.00	1682.45		-72.20	1682.40
584			-47.50		1634.95
586			-109.00		1573.45
588			-169.00		1513.45
590				-212.50	1469.95

MARCH 30, 1929 2

GROUND  
ELEV

$K = 4.95$

1712.05

NOTE:

-2  $\frac{1.58}{30.6}$  -30.60  
 $\frac{30.6}{-7.00}$  -37.60

1684.85

ADD 100.00'

-2  $\frac{3.09}{61.8}$  -61.80  
 $\frac{61.8}{-3.00}$  -64.80

1677.45

TO ELEVATIONS,

-2  $\frac{3.41}{6.82}$  -68.20  
 $\frac{6.82}{-4.00}$  -72.20

1630.00

-1/2  $\frac{0.85}{4.25}$  -42.50  
 $\frac{4.25}{-5.00}$  -47.50

1568.50

-1/2  $\frac{2.10}{10.50}$  -105.00  
 $\frac{10.50}{-4.00}$  -109.00

1508.50

-1/2  $\frac{3.28}{16.40}$  -164.00  
 $\frac{16.40}{-5.00}$  -169.00

1465.00

-1/2  $\frac{4.24}{21.2}$  -210.50  
 $\frac{21.2}{-2.00}$  -212.50

128.5

factor + 128.5

3

 ROCK LAKE  
 470 GRID NORTH

STA	B.S	H.I	I.FS	FS	ELEV.
470-18N	5.81	1487.30			
20N			+24.00		1511.30
22N			+46.80		1534.10
24N			+70.00		1557. <sup>30</sup>
26N			+102.10		1589.40
① 28N	5.80	1631.43		+143.25	1630.55
30N			+39.00		1670.43
32N ✓			+83.00		1714.43

## ACROSS TO 460 GRID NORTH.

① 1000	7.29	1666.30		+32.50	1663.93
460-20N			-177.50		1488.80
22N			-152.00		1514.30
24N			-121.50		1544.80
26N			-92.50		1573.80
28N			-51.50		1614.80
30N			+7.50		1673.80

## ACROSS TO 450 GRID NORTH.

① 340	5.45	✓1690.73		+23.90	1690.20
① 890	8.19	✓1699.20		+5.20	1695. <sup>93</sup>
① 1000	5.60	✓1698.14		-1.74	1697.40
450-20N			-165.00		1533.14
22N			-147.00		1551.14
24N			-113.00		1585.14
26N			-80.50		1647.64

CLOUDY WARM  
GROUND  
ELEV.

MARCH 31/69 3

K=492

T. K. FEHR

P. R. ETZEL

1481.49

1506.38

1529.18

1552.38

1584.48

1625.63

1665.51

1709.51

1659.01

1483.88

1509.38

1539.88

1568.88

1609.88

1668.88

1685.28

1698.01

1692.54

1528.22

1546.22

1580.22

1612.72

+2	1.20 $\frac{2.40}{2}$	+24.00
+2	2.44 $\frac{4.88}{2}$	+48.80 -2.00 +46.80
+2	3.60 $\frac{7.20}{2}$	+72.00 -2.00 +70.00
+2	5.28 $\frac{10.56}{2}$	+105.60 -3.50 +102.10
+2	7.25 $\frac{14.50}{2}$	+145.00 -1.75 +143.25
+1/2	0.94 $\frac{1.88}{2}$	+47.00 -8.00 +39.00
+1/2	1.80 $\frac{3.60}{2}$	+90.00 -7.00 +83.00
+1	3.75	+37.50 -5.00 +32.50
-1/2	3.55 $\frac{7.10}{2}$	-177.50
-1/2	2.92 $\frac{5.84}{2}$	-146.00 -6.00 -152.00
-1/2	2.39 $\frac{4.78}{2}$	-119.50 -2.00 -121.50
-1/2	1.79 $\frac{3.58}{2}$	-89.50 -3.00 -92.50
-1/2	0.91 $\frac{1.82}{2}$	-45.50 -6.00 -51.50
+1/2	0.15 $\frac{0.30}{2}$	+7.50
+1	2.69	26.90 -3.00 +23.90
+1	1.27	+12.70 -7.50 +5.20
-1/2	3.30 $\frac{6.60}{2}$	-165.00
-1/2	2.88 $\frac{5.76}{2}$	-144.00 -3.00 -147.00
-1/2	2.22 $\frac{4.44}{2}$	-111.00 -2.00 -113.00
-1/2	1.49 $\frac{2.98}{2}$	-74.50 -6.00 -80.50

4

Rocky LAKE  
460 GRID SOUTH

STA	B.S	H.I	I.FS	FS	ELEV.
460 BL	5.48	1246.02			
1+915 (2)			-15.60		1220.42
3+895 (4)			-24.20		1211.82
5+805 (6)			-32.00		1204.02
7+755 (8)	5.70	1202.80		-34.00	1202.02
9+665 (10)			+7.40		1210.20
10+92 (11)	5.88	1225.16		+11.40	1214.20
11+645 (12)	5.62	1226.96	+11.0	+1.10	1216.26
13+595 (14)	6.95	1226.87		-2.12	1214.84
15+465 (16)	6.00	1201.45		-16.50	1200.37
17+415 (18)	6.50	<del>1205.45</del>		-12.50	1188.95

ACROSS TO 450 GRID ~~WEST~~ SOUTH

0	5.60	1089.41		-111.80	1078.73
0	5.60	1045.69		-44.40	1035.01
450-30N				-44.50	991.19
28N				-34.80	1000.89
26N				-39.20	996.49
24N				-26.40	1009.29
22N				-15.30	1020.39
20N				+1.50	1037.19
18N				+26.00	1061.69
0	6.00	1083.17		+11.50	1047.19
16N				+36.40	1072.09
14N				-1.23	1071.94
12N				-9.70	1063.47

all south

CLOUDY & MILD

APRIL 1 1969

GROWN  
ELEV.

$K = 4.92$

J. K. FEHR

1240.54 ← NOT CORRECT

φ R. ETZEL

1225.50

OLTB:

-1 0.96 -9.60

-6.00 -15.60 φ C. OLLIE

1206.90

-1 1.92 -19.20

-5.00 -24.20

1209

-1 3.00 -30.00

~~1199.10~~

-2.00 -32.00

1207

-1 ~~3.90~~ -29.00

~~1197.10~~

-5.00 -34.00

1205.28

+1 0.94 +9.40

-2.00 +7.40

1209.28

+1 1.64 +16.40

-5.00 +11.40

1221.34

+1 0.16 +1.60

-0.50 +1.10

1209.92

-1 0.95

-9.50 -16.50

1205

↓

-7.00

~~1195.45~~

1194

-1 125

~~1189.03~~

-12.50

1083

-2 5.44 -108.80

~~1073.81~~

-3.00 -111.80

1040

-2 1.87 -37.40

~~1030.09~~

-7.00 -44.40

996

-1 3.65

~~986.27~~

-36.50 -44.50

1005

-1 2.98 -29.80

~~995.97~~

-5.00 -34.80

1001

-1 3.62 -36.20

~~991.57~~

-3.00 -39.20

1014

-1 2.34 -23.40

~~1004.37~~

-3.00 -26.40

1025

-1 108 -10.80

~~1015.47~~

-450 -15.30

1042

+1 0.15

~~1032.27~~

+1.50

1066.77

+2 1.45 +14.50

~~1042.27~~

29.00 +26.00

1077.17

29.00 -3.00

+11.50

1077.02

+2 2.15 +42.40

+36.40

1068.55

-1 0.67 -6.70

-3.00 -9.70

5

ROCKY LAKE  
450 GRID SOUTH (CONT.)

1083.17

12NS			+ 10.30		1083.47
10S			+ 21.60		1094.77
8NS			+ 35.00		1108.17
6S	5.75	1141.00		+ 57.00	1130.17
4S			+ 23.20		1153.20
2NS			+ 45.00		1175.00
450 BL	+ 7.20	1212.08	+ <del>68.80</del>	+ 68.80	1199.80
460 BL				+ 34.00	1235.08

APRIL 1 1967 5

$$K = 4.92$$

1088		+1	1.13	+11.30	
<del>1078.55</del>				-1.00	+10.30
1099		+1	2.56	+25.60	
<del>1089.85</del>				-4.00	+21.60
1113		+1	4.00	+40.00	
<del>1103.25</del>				-3.00	+35.00
1135		+1	5.90	+59.00	
<del>1125.25</del>				-2.00	+57.00
1158		+2	13.1	+26.20	
<del>1148.28</del>			$\frac{2}{2.62}$	-3.00	+23.20
1180		+2	2.40	+48.00	
<del>1170.08</del>			$\frac{2}{4.80}$	-3.00	+45.00
1204		+2	36.4	+72.80	
<del>1194.88</del>	1206.59		$\frac{2}{72.8}$	-4.00	+68.80
1241		+1	4.20	+42.00	
<del>1231.16</del>				-8.00	+34.00

6

 ROCKY LAKE  
 440 GRID SOUTH

STA	B.S	H.I	I.FS	FS	ELEV
440 BL	5.40	1168.63			
<sup>0</sup> 439+80 BL	6.60	1164.76		-5.55	1163.08
1+125 (2)			-16.60		1148.16
<sup>0</sup> 3+135 (2)	5.60	1124.44	<del>-41.00</del>	-41.00	1123.76
<sup>0</sup> 196 5+095 (6)	5.65	1092.47		-32.70	1091.74
<sup>0</sup> 190 6+995 (8)	5.80	1063.15		-30.20	1062.27
<sup>0</sup> 190 8+895 (10)	5.70	1037.13		-26.80	1036.35
10+795 (12) 356			-14.10		1023.03
12+755 (14)			-18.80		1018.33
<sup>0</sup> 587 14+705 (16)	5.70	1009.91		-28.00	1009.13
<sup>200</sup> 16+705 (18) 350			-29.60		980.31
18+605 (20)			-58.00		951.91
<sup>0</sup> 585 20+555 (23) 205	5.65	942.24		-68.40	941.51
22+605 (24) 400			-9.20		933.04
24+555 (26) 590			-3.00		939.24
26+455 (28) 780			+32.50		974.74
28+455 (30)			+48.00		990.24

Snow = W. way

GROUND  
ELEV.

K=4.92

K. FENR

Φ R. ETZEL

Φ C. OLLIE

1163.23				
1158.16				
1143.24	-2	0.53 $\frac{2}{106}$	-10.60 -6.00	-16.60
1118.84	-2	1.90 $\frac{2}{380}$	-38.00 -3.00	-41.00
1086.82	-2	1.31 $\frac{2}{262}$	-26.20 -6.50	-32.70
1057.35	-2	1.41 $\frac{2}{282}$	-28.20 -2.00	-30.20
1031.43	-2	1.29 $\frac{2}{258}$	-25.80 -1.00	-26.80
1018.11	-1	1.01	-10.10 -4.00	-14.10
1013.41	-1	1.48	-14.80 -4.00	-18.80
1004.21	-1	2.30	-23.00 -5.00	-28.00
975.39	-2	1.18 $\frac{2}{236}$	-23.60 -6.00	-29.60
946.99	-2	2.65 $\frac{2}{530}$	-53.00 -5.00	-58.00
936.59	-2	3.17 $\frac{2}{634}$	-63.40 -5.00	-68.40
928.12	-1	0.22	-2.20 -7.00	-9.20
934.32	+1	3.75	+37.50 -5.00	+32.50
969.82	+2	2.95 $\frac{2}{590}$	+59.00 -11.00	+48.00
985.32				

7

BEE LAKE

BASE LINE

STA	B.S	I.I	IFS	FS	ELEV
590	7.30	1472.30			
592			- 27.20		1445.10
594			- 57.00		1415.30
596	8.70	1392.65		-83.40	1388.90
598			- 30.20		1362.45
600			- 56.40		1336.25
602			-74.20		1318.45
604	5.75	1296.65		- 96.80	1295.85
606			- 20.30		1276.35
608	5.75	1255.65		-41.80	1254.85
610			-18.70		1236.95
612	5.50	1215.60	<del>-40.60</del>	- 40.60	1215.05
614			- 21.30		1194.30
616			-46.80		1168.80
618			-61.60		1154.00
620	5.80	1144.15		-72.30	1143.30
622			-11.40		1132.75
624			- 23.90		1120.25
626	7.80	1111.50		- 35.50	1108.65
628			- 14.30		1097.20
630				-26.60	1084.90

T.M.C.

Sunny & Windy  
GROUND  
ELEV.

APRIL 24 1917

K=4.95

K. FEHR

P. R. ETZEL

1465.00 should be 1593.3

NOTE:  
ADD 100.00  
TO ELEVATIONS  
SHOWN

1440.15	-2	1.16 $\frac{1.16}{2}$	-23.20 -4.00	-27.20
1410.35	-2	2.70 $\frac{2.70}{2}$	-54.00 -3.00	-57.00
1383.95	-2	3.97 $\frac{3.97}{2}$	-79.40 -4.00	-83.40
1357.50	-2	1.16 $\frac{1.16}{2}$	-23.20 -7.00	-30.20
1331.30	-2	2.52 $\frac{2.52}{2}$	-50.40 -6.00	-56.40
1313.50	-2	3.51 $\frac{3.51}{2}$	-70.20 -4.00	-74.20
1290.90	-2	4.79 $\frac{4.79}{2}$	-95.80 -1.00	-96.80
1271.40	-1	1.28	-12.80 -7.50	-20.30
1249.90	-2	1.74 $\frac{1.74}{2}$	-34.80 -7.00	-41.80
1232.00	-1	1.27	-12.70 -6.00	-18.70
1210.10	-2	1.68 $\frac{1.68}{2}$	-33.60 -7.00	-40.60
1189.35	-1	1.43	-14.30 -7.00	-21.30
1163.85	-2	2.14 $\frac{2.14}{2}$	-42.80 -4.00	-46.80
1149.05	-2	2.78 $\frac{2.78}{2}$	-55.60 -6.00	-61.60
1138.35	-2	3.34 $\frac{3.34}{2}$	-66.80 -5.50	-72.30
1127.80	-1	0.44	-4.40 -7.00	-11.40
1115.30	-1	2.09	-20.90 -3.00	-23.90
1103.70	-1	3.05	-30.50 -5.00	-35.50
1092.25	-1	0.73	-7.30 -7.00	-14.30
1079.95	-1	1.96	-19.60 -7.00	-26.60

MX 228 229  
NO 1 POSTS  
50' EAST; 100' NORTH

factor + 128.3

8

BEE LAKE BASELINE  
CHECK ON R.D.S. WITH VERT X

STA	BS	HI	VERT X	HORIZ. DIST.	FS
590 BL	7.30	1472.30			
596	8.70	1392.42	97°30'	596	5.14
604	5.75	1295.71	96°30'	814	4.80
608	5.75	1254.43	94°50'	395	8.67
612	5.30	1214.22	95°00'	404	5.41
620	5.80	1242.37	95°00'	800	2.70
626	7.80	1109.33	92°40'	596	8.12
630			93°00'	400	5.96

NOTE: ADD 100.00 FEET TO

SUNNY &amp; WINDY

 $K = 4.95$ APRIL 2/69<sup>8</sup>

ELEV DIFF	ELEV	GROUND ELEV,	
		1465.00	⊕ R. ETZEL
-83.63	1388.67	1383.72	
-97.51	1294.91	1289.96	
-42.08	1253.63	1248.68	
-40.16	1213.67	1208.72	
-72.70	1141.52	1136.57	
-35.89	1106.48	1101.53	
-26.92	1082.41	1077.46	(1079.95 BY RDS)

ELEVATIONS SHOWN.

FACTOR

+128.3

9

BEE LAKE  
520 GRID NORTH

STA	B.S.	H.I.	I.F.S.	F.S.	ELEV.
520 BL	7.80	1539.81			
2N			-4.58		1535.23
4N			+2.40		1542.21
6N			+14.00		1553.81
⑧ 8N	5.10	1566.26		+26.30	1566.11
10N			+7.40		1573.66
12N			+19.30		1585.56
14N			+31.60		1597.86
16N			+43.50		1609.76
⑧ 18N	6.20	1634.31		+66.80	1633.06
20N			+19.00		1653.31
22N			+42.60		1676.91
24N			+62.00		1692.31
26N			+84.00		1718.31
<del>28N</del>			+104.00		1738.31
29+50N			+133.00		1767.31
<del>30N</del>					

FAIR

SUNNY & WARM  
GROUND  
ELEV.

K = 4.95

APRIL 3169 9

Z. K. FENR

A. R. ETZEL

1532.01				
1530.28				
1537.26	+1	0.44	+4.40 -2.00	+2.40
1548.86	+1	1.60	+16.00 -2.00	+14.00
1561.16	+1	2.93	+29.30 -3.00	+26.30
1568.71	+1	1.04	+10.40 -3.00	+7.40
1580.61	+1	2.43	+24.30 -5.00	+19.30
1592.91	+1	3.66	+36.60 -5.00	+31.60
1604.81	+1	4.75	+47.50 -4.00	+43.50
1628.11	+1	6.68		+66.80
1648.31	+2	1.10 <u>2.20</u>	+22.00 -3.00	+19.00
1671.96	+2	2.18 <u>4.36</u>	+43.60 -1.00	+42.60
1691.36	+2	3.30 <u>6.60</u>	+66.00 -4.00	+62.00
1713.36	+2	4.35 <u>8.70</u>	+87.00 -3.00	+84.00
1733.36	+2	5.50 <u>11.00</u>	+110.00 -6.00	+104.00
1762.36	+2	6.75 <u>13.50</u>	+135.00 -2.00	+133.00

10

BEE LAKE  
530 GRID NORTH

STA	B.S.	H.I.	I.F.S.	F.S.	ELEV
520-18N	6.20	1634.31			
⊙ 530-18N	5.20	1661.35		+26.80	1661.10
530-27N			+90°80		1752.15
26N			+79.00		1740. <sup>35</sup>
24N			+53.40		1714.75
22N			+27.00		1688.35
20N			+12.60		1673.75
18N			-5.20		
16N			-9.90		1651.45
14N			-22.90		1638.45
12N			-34.00		1627.35
⊙ 10N	5.70	1616.40		-45.70	1615.65
8N			-8.80		1607.60
6N			-17.40		1599.00
4N			-27.00		1589.40
2N			-34.80		1581.60
530BL				-36.00	1580.40

FAIR

CLOUDY & WARM

GROUND  
ELEV.

$K = 4.95$

APRIL 3/69

10

X K. FEHR

φ R. ETZEL

1628.11				
1656.15	+1	2.68		+26.80
1747.20	+2	4.74 $\frac{2}{948}$	+94.80 -4.00	+90.80
1735.40	+2	4.15 $\frac{2}{830}$	+83.00 -4.00	+79.00
1709.80	+2	2.87 $\frac{2}{577}$	+57.40 -4.00	+53.40
1683.40	+1	3.10	+29.00 -2.00	+27.00
1669.00	+1	1.26		+12.00
1656.15				
1646.50	-1	0.19	-1.90 -8.00	-9.90
1633.50	-1	1.99	-19.90 -3.00	-22.90
1622.40	-1	3.00	-30.00 -4.00	-34.00
1610.70	-1	4.17	-41.70 -4.00	-45.70
1602.65		<del>1.54</del>		
1594.05	-1	1.54	-15.40 -2.00	-17.40
1584.45	-1	2.20	-22.00 -5.00	-27.00
1576.65	-1	3.08	-30.80 -4.00	-34.80
<del>1571.20</del>				
1575.45	-1	3.60		-36.00

## BEE LAKE BASELINE

30

CHECK ON R.D.S WITH VERT  $\checkmark$ 

STA	B.S	H.I	VERT $\checkmark$	HORZ DIST	F.S.
554	5.85	1464.67			
556			74°00'	201 <sup>209</sup>	4.70
558			74°00'	400 <sup>215</sup>	5.08
① 560	5.23	1627.79	74°30'	600 <sup>222</sup>	3.54
562			77°00'	195	0.98
① 563+56	5.70	1702.07	77°00'	356	8.70
564		NO CHECK			
566			81°00'	250	1.65
568			82°00'	445	1.82
① 569+36	5.55	1778.55	82°00'	570	4.20
570			86°00'	65	0.80
572			87°00'	265	2.10
① 572+82	5.40	1789.97	88°00'	346	1.11
574		NO CHECK.			
576			93°00'	317	7.65
① 577+47	5.10	1752.76	93°30'	465	8.90
578		NO CHECK			
580			97°00'	255	6.36 1
582			97°00'	460	8.35
① 582+50	5.00	1680.11	97°30'	503 <sup>507</sup>	6.45
584			104°30'	157 <sup>162</sup>	6.70
586			106°00'	350 <sup>354</sup>	7.88
588			106°30'	555 <sup>558</sup>	4.75
① 590			105°30'	750	5.20

K=4.95

SUNNY & WARM

MARCH 30 1969

ELEV DIFF	ELEV	GROUND ELEV	
		1458.82	K. FEHR R. ETZEL
+52.95			
+109.64			
+162.84	1627.51	1622.56	
+44.05			
+73.50	1701.29	1696.37	
+38.95			
+60.70			
+75.88	1777.95 <del>2619</del>	1773.00	
+3.74			
+11.79			
+10.97	1789.52	1784.57	
-24.26			
-37.36	1752.61	1747.66	
-37.67			
-64.84			
-72.70	1680.06	1675.11	
-47.30			
-108.26			
-169.14			
-213.18	1466.93	1461.98	(-3.00 TO R.DS)

11

BEE LAKE

630 CR10 NORTH

STA	B.S.	H.I	I.FS	FS	ELEV.
630 BL	5.80	1185.75			
2N			+0.90		1184.85
4N			+4.00		1189.75
6N			+11.00		1196. <sup>75</sup>
8N			+15.20		1200.95
10N	5.55	1211.95	<del>+25.50</del>	+25.50	1211.25
12N			+16.00	<del>+42.00</del>	1227.95
14N			+42.40		1254.35
16N			+64.00		1275.95
18N	5.40	1298.70		+86.20	1298.15
20N			+19.20		1317.90
22N			<del>+25.40</del>		<del>1332.10</del>
24N			<del>+21.50</del>		<del>1320.20</del>
22N	5.75	1322.90		+23.30	1322.00
24N			+0.20		1323.10
26N			+11.00		1333.90
28N			+18.60		1341.50
30N			+22.00		1344.90
32N	5.60	1354.15		+30.50	1353. <sup>40</sup>
34N	5.65	1356.65	<del>+1.70</del>	+1.70	1355.85
36N			-4.40		1352.25
38N			-7.45		1349.20
40N					

SUNNY &amp; MILD.

APRIL 15/69

11

GROUND  
ELEV.

K=4.85

N.K. FERR

φ P. FOX

1179.95				
1180.00	+1	0.49	+ 4.90 -4.00	+ 0.90
1185.90	+1	0.50	+ 5.00 -1.00	+ 4.00
1191.90	+1	1.40	+14.00 -3.00	+11.00
1196.10	+1	1.92	+19.20 -4.00	+15.20
1206.40	+1	2.65	+26.50 -1.00	+25.50
1223.70	+1	4.30	+43.00	
	+2	1.05	+10.50	
		2.25	-5.00	+6.00
			-1.00	+42.00
1249.50	+2	2.42	+48.40 48.4	+42.40
			-6.00	
1271.10	+2	3.30	+66.00 66.0	+64.00
			-2.00	
1293.30	+2	4.41	+88.20 88.2	+86.20
			-2.00	
1313.05	+1	2.02	+20.20	+19.20
			-1.00	
<del>1327.25</del>	+1	<del>3.64</del>	<del>+36.40</del>	<del>+33.40</del>
			<del>-3.00</del>	
1315	+1	3.15	+31.50	+28.50
<del>1320.35</del>			<del>-10.00</del>	
1317.15	+1	2.63	+26.30	+23.30
			-3.00	
1318.25	+1	0.52	+5.20	+0.20
			-5.00	
1329.05	+1	1.50	+15.00	+11.00
			-4.00	
1336.65	+1	2.36	+23.60	+18.60
			-5.00	
1340.05	+1	2.80	+28.00	+22.00
			-6.00	
1348.55	+1	3.45	+34.50	+30.50
			-4.10	
1351.00	+1	0.77	+7.70	+1.70
			-6.00	
1347.40				
1344.35				

FAR

12

BEE LAKE  
630 GRID SOUTH

STA	B.S.	H.I	I.F.S	F.S	ELEV
630 <sup>BL</sup>	5.65	1185.60			
25			-11.70		1173.90
① 45	4.95	1160.70		-25.00	1160.60
① 65	5.70	1127.25		-34.30	1126.40
① 85	5.50	1070.40	<del>-57.50</del>	-57.50	1069.75
105			-61.50		1008.90
125			-98.00		972.40
145			-46.00		1024.40
165			+26.00		1096.40
185			+95.00		1165.40
① 205	5.60	1214.15		+143.00	1213.40
225			+52.50		1266.65
① 23+20	5.55	1290.35		+75.50	1289.65
245			+10.40		1300.75
265			+35.80		1326.15
① 285	5.70	1348.40		+57.20	1347.55
305			+17.40		1365.80
325			+33.40		1381.80
① 345	5.85	1398.20		+48.80	1397.20
365			+13.50		1411.70
385			+28.60		1426.80
405			+44.20		1442.40
① 425	5.85	1457.20		+58.00	1456.20
445			+17.40		1474.60

Cloudy & Windy

APRIL 16/69 12

GROUND  
ELEV.

K = 4.85

A. K. FERR

Φ P. FOX

1179.95

-1 0.47 -4.70 -7.00 -11.70

1169.05

-1 1.95 -19.50 -5.50 -25.00

1155.75

-2 1.34  
268 -26.80 -7.50 -34.30

1121.55

-1/2 0.95  
495 -49.50 -9.00 -57.50

1064.90

-1/2 1.13  
565 -56.50 -5.00 -61.50

1004.05

-1/2 1.82  
910 -91.00 -7.00 -98.00

967.55

-1 4.60 -46.00

1019.55

+1 3.00 +30.00 -4.00 +26.00

1091.55

+2 4.75  
950 +95.00

1160.55

+2 7.15  
1430 +143.00

1208.55

+1/2 1.05  
525 +52.50

1261.80

+1/2 1.68  
815 +81.50 -6.00 +75.50

1284.80

+2 0.57  
11.4 +11.40 -1.00 +10.40

1295.90

+2 1.84  
368 +36.80 -1.00 +35.80

1321.30

+2 3.15  
630 +63.00 -5.90 +57.20

1342.70

+2 0.97  
19.4 +19.40 -2.00 +17.40

1360.95

+2 1.87  
374 +37.40 -4.00 +33.40

1376.95

+2 2.94  
548 +54.80 -6.00 +48.80

1392.35

+1 1.35 +13.50

1406.85

+2 1.68  
336 +33.60 -5.00 +28.60

1421.95

+2 2.46  
492 +49.20 -5.00 +44.20

1437.55

+1 6.05 +60.50 -2.50 +58.00

1451.35

+2 0.97  
19.4 +19.40 -2.00 +17.40

1469.75

*FERR*

13

BEE LAKE  
630 GRID SOUTH (CONIT)

STA	B.S	I.I	I.F.S	F.S	ELEV.
		1457.20			
465			+31.40		1488.60
485			+61.00		1518.20
① 505	5.65	1540.00		+82.00	1539.20
525			+4.90		1544.90
① 52+80	5.50	1546.85		+6.20	1546.20
545			-16.00		1530.85
① 565	5.60	1497.60	-50.00	-50.00	1496.85
585			+45.50		1452.10 <del>1435</del>
605			-70.50		1427.10
625			-90.20		1407.40
645			-114.00		1383.60
665			-139.00		1358.60

K + 4.85

1483.75	+2	1.62 $\frac{1}{2}$ 324	+32.40 -1.00	+31.40
1513.35	+2	3.25 $\frac{1}{2}$ 650	+65.00 -4.00	+61.00
1534.35	+2	4.30 $\frac{1}{2}$ 860	+86.00 -4.00	+82.00
1540.05	+1	0.49		+4.90
1541.35	+1	0.62		+6.20
1526.00	-2	0.55 $\frac{1}{2}$ 110	-11.00 -5.00	-16.00
1492.00	-2	2.35 $\frac{1}{2}$ 470	-47.00 -3.00	-50.00
1447.25	-1/2	0.79 $\frac{1}{2}$ 395	-39.50 -6.00	-45.50
1422.25	-1/2	1.35 $\frac{1}{2}$ 675	-67.50 -3.00	-70.50
1402.55	-2	4.36 $\frac{1}{2}$ 872	-87.20 -3.00	-90.20
1378.75	-2	5.55 $\frac{1}{2}$ 1110	111.00 -3.00	-114.00
1353.75	-2	6.85 $\frac{1}{2}$ 1370	-137.00 -2.00	-139.00

FAIR

14

BEE LAKE  
620 GRID NORTH

STA	B.S	H.I	I.F.S	F.S	ELEV.
620BL	6.20	1244.55			
2N			+ 3.00	<del>12.20</del>	1247.55
4N			+ 12.20		1256.75
6N			+ 25.60		1270. <sup>15</sup>
⊙ 8N	5.70	1286.00		+ 40.60	1285.15
10N			+ 10.20		1296.20
12N			+ 26.80		1312.80
14N			+ 50.00		1336.00
⊙ 16N	5.50	1357.05		+ 70.40	1356.40
⊙ 18N	5.65	1372.65	+ 14.80	+ 14.80	1371.85
20N			+ 2.50		1375.15
22N			+ 7.90		1380.55
24N			+ 25.60		1398.25
26N			+ 54.00		1426.65
⊙ 28N	5.60	1446.40		+ 73.00	1445.65
30N			+ 13.60		1460.00
32N			+ 53.80		1500.20
⊙ 33+15	5.55	1511.30		+ 64.20	1510.60
34N			+ 1.90		1513. <sup>20</sup>
36N			+ 2.30		1513.60
38N			+ 6.00		1517.30
40N			+ 24.50		1535.80
42N			+ 37.00		1548.30
⊙ 630-32N				- 160.00	1351.30

CLOUDY & MILD.

APRIL 17 1969 14

GROUND  
ELEV.

K = 4.85

T. K. FERR

D. P. FOX

1238.35				
1242.70		+1	0.50	+5.00 -2.00
1251.90		+1	1.42	+14.20 -2.00
1265.30		+1	2.96	+29.60 -4.00
1280.30		+1	4.16	+41.60 -1.00
1291.35		+1	1.32	+13.20 -3.00
1307.95		+2	1.64 $\frac{3}{2}$	+32.80 -6.00
1331.15		+2	2.58 $\frac{5}{10}$	+50.00
1351.55		+2	3.77 $\frac{7}{4}$	+75.40 -5.00
1367.00		+2	1.04 $\frac{2}{10}$	+20.80 -6.00
1370.30		+1	0.75	+7.50 -3.00
1375.70		+1	1.49	+14.90 -7.00
1393.40		+1	2.96	+29.60 -4.00
1421.90		+1	5.40	+54.00
1440.90		+2	3.90 $\frac{2}{2}$	+78.00 -5.00
1455.15	Post #1 MK 263 Post #2 MK 262	+2	0.78 $\frac{3}{2}$	+15.60 -2.00
1495.35	75' South L20-32N	+2	2.69 $\frac{2}{2}$	+53.80
1505.75		+2	3.41 $\frac{2}{2}$	+68.20 -4.00
1508.35		+1	0.44	+4.40 -2.50
1508.75		+1	0.73	+7.30 -5.00
1512.45		+1	1.10	+11.00 -5.00
1530.95		+1	2.55	+25.50 -1.00
1543.45		+1	3.70	+37.00
1346.45	(134855)	-2	8.00	-16.00

15

BEE LAKE  
620 GRID SOUTH

STA	B.S.	H.I.	I.F.S.	F.S.	ELEV.
620 BL	6.35	1244.70			
25			-2.05		1242.65
45	5.55	1240.60		-4.80	1239.90
65	5.20	1234.40		-5.85	1234.75
85	5.15	1208.50		-26.20	1208.20
105			-31.20		1177.30
125			-53.00		1155.50
145	5.55	1125.20	<del>-84.00</del>	-84.00	1124.50
165			-33.40		1091.80
185			-56.00		1069.20
205	5.30	1079.95		-45.70	1079.50
225			-13.50		1066.45
245			-5.90		1074.05
265			+42.00		1121.95
285	5.70	1149.80	<del>+69.00</del>	+69.00	1148.95
305			+16.20		1166.00
325			+35.70		1185.50
345			+57.50		1207.30
365	6.05	1237.40		+86.40	1236.20
385			+22.80		1260.20
405			+40.30		1277.70
425			+68.00		1305.40
445			+100.00		1337.40
465	4.85	1373.80		+136.40	1373.80

WINDY & COOL

APRIL 18/69

GROUND  
ELEV.

$K=4.85$

\* K. FEHR

φ P. FOX

1238.35

1237.80

1235.05

1229.20

1203.35

1172.45

1150.65

1119.65

1086.95

1064.35

1074.65

1061.60

1069.20

1117.10

1144.10

1161.15

1180.65

1202.45

1231.35

1255.35

1272.85

1300.55

1332.55

1368.95

POST # 1 TM 88 SO'SOUTH & SO'WEST  
POST # 2 TM 89 OFC 20-45

-2	1.05 $\frac{1}{2}$	-21.20 -5.00	-26.20
-2	1.21 $\frac{1}{2}$	-24.20 -7.00	-31.20
-2	2.40 $\frac{1}{2}$	-48.00 -5.00	-53.00
-2	3.95 $\frac{1}{2}$	-79.00 -5.00	-84.00
-2	1.32 $\frac{1}{2}$	-26.40 -7.00	-33.40
-2	2.65 $\frac{1}{2}$	-53.00 -3.00	-56.00
-1	4.57		-45.70
-1	0.75	-7.50 -6.00	-13.50
+1	4.60	+46.00 -4.00	+42.00
+2	3.70 $\frac{1}{2}$	+74.00 -5.00	+69.00
+2	0.81 $\frac{1}{2}$		+16.20
+2	2.11 $\frac{1}{2}$	+42.20 -6.50	+35.70
+2	3.15 $\frac{1}{2}$	+63.00 -5.50	57.50 <del>+58.00</del>
+2	4.37 $\frac{1}{2}$	+87.40 -1.00	+86.40
+2	1.19 $\frac{1}{2}$	+23.80 -1.00	+22.80
+2	2.34 $\frac{1}{2}$	+46.80 -6.50	+40.30
+2	3.65 $\frac{1}{2}$	+73.00 -5.00	+68.00
+2	5.20 $\frac{1}{2}$	+104.00 -4.00	+100.00
+2	6.92 $\frac{1}{2}$	+138.40 -2.00	+136.40

BEE LAKE  
620 GRID SOUTH (CONT)

STA	B.S	I.I	I.FS	F.S	ELEV
		1373.80			
485			+12.50		1386.30
<sup>o</sup> 505	5.60	1393.95	+19.40	+19.40	1393.20
525			+3.50		1397.45
<sup>o</sup> 545	5.25	1396.85	+2.50	+2.50	1396.45
565			-3.35		1393.50
<sup>o</sup> 585	5.70	1387.10		-10.60	1386.25
605			-8.20		1378.90
625			-15.00		1372.10
<sup>o</sup> 645	5.80	1367.45		-23.60	1363.50
665			-9.50		1354.95
685			-19.30		1345.15
705			-24.60		1339.85
<del>630-665</del>					
620-685	+36.85	1377.15			
630-665				-19.35	<del>1357.50</del>

GROUND  
ELEV.

$K=4.85$

1381.45	+1	1.25		+12.50
1388.35	+1	2.54	+25.40	+19.40
1392.60	+1	0.50	+5.00	+3.50
1391.60	+1	0.95	+9.50	+2.50
1388.65			-7.00	
1381.40	-1	0.46	-4.60	-10.60
1374.05	-1	0.52	-5.20	-8.20
1367.25	-1	1.00	-10.00	-15.00
1358.65	-1	1.66	-16.60	-23.60
1350.10	-1	0.95	-9.50	-9.50
1340.30	-1	1.43	-14.30	-19.30
1335.00	-1	2.16	-21.60	-24.60
			-3.00	

(1353.75)

1340.30	-1	2.70	+27.00	
<del>1350.70</del>			+5.00	
			+4.85	+36.85
1359.80	-1	0.95	-9.50	-14.50
			-5.00	-4.85
				-19.35

(1353.75)  
↗

NOTE: BULK OF ERROR IN 630 GRID.

17

BEE LAKE  
610 GRID NORTH

STA.	B.S.	H.I	I.F.S	F.S	ELEV.
610 BL	5.35	1337.35			
2N			+12.80	++2.	1350.15
4N			+24.90		1362.25
⑥ 6N	5.75	1374.65		+36.50	1373. <sup>85</sup>
8N			+11.30		1385.95
10N			+22.30		1396.95
12N			+40.50		1415.15
14N			+61.50		1436.15
⑥ 16N	5.90	1456.60		+81.00	1455.65
18N			+11.20		1467.80
20N			+26.00		1482.60
22N			+49.00		1505.60
⑥ 24N	6.65	1528.30		+70.00	1526.60
26N			+10.20		1538.50
28N			+35.40		1563.70
30N			+50.00		1578.30
32N			+70.00		1598.30
⑥ 34N	+7.00	1626.35	<del>+24.00</del>	+96.00	1624.30
36N			+14.40		1640. <sup>75</sup>
⑥ 38N	7.70	1655.70		+26.60	1652.95
40N			+11.10		1666.80
⑥	6.60	1577.35		-80.00	1575.70
620-36N				-61.80	1515.55

CLOUDY & SNOWING.

APRIL 19/69 <sup>17</sup>

GROUND  
ELEV

$K=4.95$

π K. FEHR

Φ P. Fox

1332.00			
1345.20	+1	1.58	+15.80 -3.00
1357.30	+1	3.04	+30.40 -5.50
1368.90	+1	3.95	+39.50 -3.00
1381.00	+1	1.23	+12.30 -1.00
1392.00	+1	2.53	+25.30 -3.00
1410.20	+2	2.35	+47.00 -6.50
1431.20	+1	6.15	
1450.70	+2	4.15	+83.00 -2.00
1462.85	+1	1.22	+12.20 -1.00
1477.65	+2	1.65	+33.00 -7.00
1500.65	+2	2.45	
1521.65	+2	3.75	+75.00 -5.00
1533.55	+1	1.02	
1558.75	+2	1.87	+37.40 -2.00
1573.35	+2	2.80	+56.00 +6.00
1593.35	+2	3.75	+75.00 -5.00
1619.35	+2	4.85	+97.00 -1.00
1635.80	+2	1.02	+20.40 -6.00
1648.00	+2	1.98	+31.00 -5.00
1661.85	+1	1.21	+12.10 -1.00
1570.75	-2	3.85	-77.00 -3.00
1510.60	-2	2.94	-58.80 -3.00

(1508.75)

18

BEE LAKE  
610 GRID SOUTH

STA	B.S	I.I	I.F.S	F.S	ELEV.
610 BL	5.80	1337.80			
25			-14.20		1323.60
45			-30.00		1307.80
65			-40.80		1297. <sup>00</sup>
85			-47.20		1290.60
① 105	5.70	1297.30		-51.30	1286.50
125			-4.95		1282.35
145			-7.50		1279.80
165			-8.60		1278.70
① 16+90 <del>185</del>	5.50	1278.40		-9.50	1277.80
185			-12.30		1266.10
205			-12.60		1265.80
225			-9.60		1268.80
245			-4.45		1273.95
265			+3.00		1281.40
① 285	5.60	1284.60		+5.50	1283.90
305			+2.70		1287.30
① 31+30	5.40	1281.90		-3.20	1281.40
325			-14.50		1267. <sup>40</sup>
345 S			-71.50		1210.40
365 S			NO ELEV.		
385 S			-108.00		1173.90
① 38+90 <del>405</del>	5.80	1157.80		-125.00	1150.90
405 S			-31.00		1126.80

Sunny, Mild.  
 Ground  
 ELEV

APRIL 20/69

K=4.90

Z K. FEHR

φ P. FOX

1332.00				
1318.70		-1 0.72	-7.20	-14.20
1302.90		-1 2.50	-25.00	-30.00
1292.10		-1 3.78	-37.80	-40.80
1285.70		-1 4.27	-42.70	-47.20
1281.60		-1 5.13	-45.50	-51.30
1277.45				
1274.90				
1273.80				
1272.90		-1 0.75	-7.50	-9.50
1261.20		-1 0.53	-5.30	-12.30
1260.90		-1 1.26	-7.00	-12.60
1263.90		-1 0.56	-5.60	-9.60
1269.05		+1 0.90	+3.00	+3.00
1276.50				
1279.00	Post #1 MX186	+1 1.15	+11.50	+5.50
1282.40	Post #1 MX187		-6.00	
1276.50	50' SOUTH & 50' WEST OF C10-285	+1 0.47	+4.70	+2.70
1262.50		+1 0.38	+3.80	-3.20
1205.50		-2 0.35	-7.00	-14.50
			-7.50	
		-1/2 1.28	-64.00	-71.50
			-7.50	
		-2 5.40		-108.00
1269.00		-2 6.15	-123.00	-125.00
			-2.00	
1152.00		-1/2 0.45	-22.50	-31.00
1121.90			-8.50	

19

BEE LAKE  
610 GRID SOUTH (CONT)

STA	B.S	H.I	I.FS	F.S	ELEV
		1157.80			
42 <del>S</del>			-3.90		1153.90
44 <del>S</del>			+46.20		1204.00
46 <del>S</del>			+78.40		1236.20
④ 48 <del>S</del>	5.75	1262.00		+103.35	1261.15
50 <del>S</del>			+3.90		1265.90
52 <del>S</del>			+15.20		1277.20
54 <del>S</del>			+41.30		1303.30
④ 56 <del>S</del>	5.65	1321.95		+59.20	1324.20
58 <del>S</del>			-3.80		1318.15
60 <del>S</del>			-8.55		1313.40
62 <del>S</del>			-14.00		1307.95
64 <del>S</del>			-18.50		1303.45
④ 66 <del>S</del>	5.75	1303.60		-19.20	1302.75
68 <del>S</del>			-6.60		1297.00
70 <del>S</del>			-11.60		1292.00
④	6.10	1340.30		+35.50	1339.10
④ 620-685			+280	+2.80	1343.10

note  
all  
south

GROUND  
ELEV.

$K=4.90$

1149.00				
1199.10	+2	2.46 <u>4.92</u>	+49.20 -3.00	+46.20
1231.30	+2	3.92 <u>7.84</u>		+78.40
1256.25	+2	5.35 <u>10.70</u>	+107.00 -3.65	+103.35
1261.00	+1	0.79	+7.90 -4.00	+3.90
1272.30	+1	1.52		+15.20
1298.40	+1	4.53	+45.30 -4.00	+41.30
1316.30	+1	6.02	+60.20 -1.00	+59.20
1313.25	-1	0.70	-7.00 -7.00	-14.00
1308.50				
1303.05				
1298.55	-1	1.10	-11.00 -7.50	-18.50
1297.85	-1	1.22	-12.20 -7.00	-19.20
1292.10	-1	0.46	-4.60 -2.00	-6.60
1287.10	-1	0.96	-9.60 -2.00	-11.60
1334.20	+1	3.85	+38.50 -3.00	+35.50
1338.20	+1	0.38	+3.80 -1.00	+2.80

(1340.30)

20

BEE LAKE - ROCKY LAKE  
BASELINE CHECK

STA	B.S	H.I	I.FS	F.S	ELEV.
542 BL	5.98	1547.90			
① 530 BL	7.20	1591.40		+41.20	1589.10
① 526 BL	5.60	1582.30		-9.80	1581.60
① 520 BL	8.00			-35.00	1547. <sup>30</sup>
① 510 BL	6.30			-47.40	
① 500 BL	6.80			-41.50	
① 490 BL	6.10			-39.50	
① 486 BL	5.60			-12.50	
① 480 BL	5.40			-41.00	
① 474 BL	6.35			-35.00	
① 470 #25 BL	6.35			-26.20	
① 462 BL	6.10			-65.00	
460 BL			-25.70		
① 450 BL	6.50			-62.00	
① 444 BL	5.55			-23.50	
① 440 BL	5.35			-26.00	
① 436 BL	6.50			-28.50	
① 432 BL	5.85			-45.80	
① 430 BL	4.90			-20.00	
① 426 BL	5.75			-53.20	
420 BL			-21.00		
① 418 BL	5.55			+31.50	
① 410 BL	5.85			-68.60	
① 404 BL	5.70			+20.80	
① 400 BL				-8.90	

WINDY & COLD.

APRIL 21/69

GROUND  
ELEV

$K = 4.90$

T. K. FENR

φ P. Fox

1541.92

+1 4.53 +45.20  
-4.00 +41.20

1584.20

-1 0.38 -3.80  
-6.00 -9.80

1576.70

-1 3.00 -30.00  
-5.00 -35.00

1542.40

-1 9.74  
-47.40

-1 3.65 -36.50  
-5.00 -41.50

-1 3.75 -37.50  
-2.00 -39.50

-1 0.95 -9.50  
-3.00 -12.50

-1 3.70 -37.00  
-4.00 -41.00

-1 2.90 -29.00  
-6.00 -35.00

-1 1.92 -19.20  
-7.00 -26.20

-1 6.40 -64.00  
-1.00 -65.00

-2 0.91  
182 -18.20  
-7.50 -25.70

-1 6.10 -61.00  
-1.00 -62.00

-1 2.05 -20.50  
-3.00 -23.50

-1 2.10 -21.00  
-5.00 -26.00

-1 2.55 -25.50  
-3.00 -28.50

-2 1.94  
388 -38.80  
-7.00 -45.80

-2 0.90  
180 -18.00  
-2.00 -20.00

-2 2.36  
472 -47.20  
-6.00 -53.20

-1 1.40 -14.00  
-7.00 -21.00

+1 3.15  
+31.50

-2 3.38  
676 -67.60  
-1.00 -68.60

+1 2.18 +21.80  
-1.00 +20.80

21

 ROCKY LAKE  
 BASE LINE CHECK.

STA	B.S.	H.I.	I.F.S.	F.S.	ELEV.
400 BL	5.00	1005.00			
390 BL			-1.20		1003.80
⊙	7.00	1074.10		+67.00	1072.00
⊙	6.50	1093.70		+18.00	1092.10
⊙ 382 BL	5.80	1081.90		-12.70	1081.00
380 BL			-14.00		1067.90
⊙ 372 BL	6.40	1075.20		-8.20	1073.70
370 BL			-18.50		1056.70
⊙ 360 BL	6.30	1028.80		-47.80	1029.40
⊙ 354 BL	5.65	1023.90		-5.65	1023.15
351 BL			-15.70		1008.20
⊙ 338 BL	5.10	1019.10		-5.00	1018.90
⊙ 332 BL	4.80	1025.80		+6.80	1025.90
330 BL			+2.80		1028.60
⊙ 326 BL	5.50	1041.70		+15.30	1041.10
⊙ 320 BL	6.30	1054.30		+11.20	1052.90
⊙ 310 BL	7.30	1066.40		+9.70	1064.00
305 BL			-22.40		1044.00
⊙ 300 BL	6.95	1068.30		-0.15	1068.25
⊙ 310 BL	7.35	1066.50		-4.25	1064.05
<del>320</del> 320 BL			-13.50	<del>-17.50</del>	1053 1049.00
⊙ 322 BL	7.80	1051.90		-17.50	1049.00
⊙ 330 BL	5.60	1029.80	<del>-22.80</del>	-22.80	1029.10
⊙ 340 BL	5.55	1014.95		-15.50	1014.30

CLOUDY & LIGHT SNOW.

APRIL 22/69

GROUND  
ELEV.

K=4.90

K. K. FEHR

Φ P. FOX

1000.00			
998.90			
1067.10	+1 6.70		+67.00
1087.20	+1 1.90	+19.00	+18.00
1076.10	-1 0.77	-7.70	-12.70
1063.00	-1 0.80	-8.00	-14.00
1068.80			
1051.80	-1 1.25	-12.50	-18.50
1022.50	-1 4.78		-47.80
1018.25			
1003.30	-1 1.17	-11.70	-15.70
1014.00			
1021.00	+1 0.78	+7.80	+6.80
1023.70	+1 0.58	+5.80	+2.80
1036.20	+1 2.18	+21.80	+15.30
1048.00	+1 1.42	+14.20	+11.20
1059.10	+1 1.17	+11.70	+9.70
1039.10	-1 1.84	-18.40	-22.40
1061.35			
<del>1060.40</del>			
1059.15			
1048.10	-1 1.75	-17.50	-13.50
1044.10	-1 1.35	-13.50	-17.50
1024.20	-1 1.68	-16.80	-22.80
1009.40	-1 1.15	-11.50	-15.50

22

 ROCKY LAKE  
 BASELINE CHECK

STA	B.S	H.I	I.F.S	F.S	ELEV.
		1014.95			
⊙	5.75	1021.50		+5.70	1020.65
⊙ 351 BL	7.50	1009.60		-14.50	1007.00
⊙ 354 BL	5.80	1022.60		+12.10	1021.70
⊙ 360 BL	5.60	1026.60		+3.30	1025.90
⊙ 370 BL	6.30	1056.00		+28.00	1054.60
⊙ 372 BL	5.80	1072.50		+15.60	1071.60
⊙ 380 BL	6.40	1066.70		-7.30	1065.20
? ⊙ 384 BL	5.50	1090.30		+23.00	1089.70
⊙ ? 388 BL	6.40	1071.10		-20.70	1069.60
⊙ 400 BL				-68.20	1002.90

APRIL 23/69

22

 $K=4.90$ 

1015.75	+1 0.72	+7.20	+5.70
		-1.50	
1002.10	-1 0.90	-9.00	-14.50
		-5.50	
1016.80	+1 1.57	+15.10	+12.10
		-3.00	
1021.00	+1 0.73	+7.30	+3.30
		-4.00	
1049.70	+1 2.80		+28.00
1066.70	+2 0.98	+19.60	+15.60
		-4.00	
		19.6	
1060.30	+1 2.70	+27.00	+23.00
		-4.00	
1084.80			
1064.70	-1 1.37	-13.70	-20.70
		-7.00	
998.00	-1 6.72	-67.20	-68.20
		-1.00	

23

 ROCKY LAKE  
 RERUN ON BASELINE

STA	B.S	H.I	I.F.S	F.S	ELEV
400 BL	5.30	1005.30			
398			-15.70		989.60
396			-28.80		976.30
394			-40.00		965. <sup>30</sup>
392			-34.30		971.00
390			-1.60		1003.70
388		FLAG CONE			
① 386	5.10	1081.00		+75.50	1080.80
384		FLAG CONE			
①	5.40	1092.70		+11.20	1092.20
① 382	6.90	1082.70		-12.00	1080.70
380			-15.60		1067.10
378		FLAG CONE			
376			-12.20		1070.50
374			-12.40		1070.30
① 372	6.30	1074.50		-9.60	1073.10
370			-18.50		1056.00
368			-35.00		1039.50
366			-42.50		1032.00
364			-46.00		1028.50
362			-47.50		1027.00
① 360	6.30	1028.90		-47.00	1027.50
358			-5.30		1023.60
356			-7.60		1021.30

CLEAR &amp; WINDY

CROWD

ELEV

K=4.90

APRIL 25/69 23

T K FEHR

P. FOX

1000.00				
984.70	-1	0.97	-9.70 -6.00	-15.70
971.60	-1	2.58	-25.80 -3.00	-28.80
961.40	-1	3.90	-39.00 -1.00	-40.00
966.10	-1	3.23	-32.30 -2.00	-34.30
998.80				
1075.90	+1	7.65	+76.50 -1.00	+75.50
	+1	1.32	+13.20 -2.00	+11.20
1087.30				
1075.80	-1	0.50	-5.00 -7.00	-12.00
1062.20	-1	1.06	-10.60 -5.00	-15.60
	-1	0.72	-7.20 -5.00	-12.20
1065.60	-1	0.84	-8.40 -4.00	-12.40
1065.40				
1068.20	-1	0.96		-9.60
1051.10	-1	1.10	-11.00 -7.50	-18.50
1034.60	-1	3.10	-31.00 -4.00	-35.00
1027.10	-1	3.85	-38.50 -4.00	-42.50
1023.60	-1	4.20	-42.00 -4.00	-46.00
1022.10	-1	4.75		-47.50
1022.60	-1	4.70		-47.00
1018.70				
1016.40				

21

 ROCKY LAKE  
 RETURN BASELINE (CONT)

STA	B.S	H.I	I.F.S	F.S	ELEV
		1028.90			
① 354	6.00	1024.50	-5.50	-5.50	1023.40
352			-14.50		1010.00
351			-16.20		1008.30
348			-19.30		1005.20
346		No FLAG			
344			-8.60		1015.90
① 342		No FLAG			
	5.50	1021.80		-3.30	1021.20
340			-7.70		1014.10
338			-2.50		1019.30
336			-3.80		1018.00
334			-2.70		1019.10
332			+4.70		1024.50
330			+7.50		1029.30
① 328		No FLAG			
326	5.70	1042.60	+20.00	+20.00	1041.80
① 324			-9.60		1033.00
322			+7.40		1050.00
① 320	6.60	1055.80		+11.50	1054.10
318			-19.20		1036.60
316			-15.30		1040.50
314			-8.00		1047.80
312			+4.50		1060.30
① 310	7.80	1068.20		+9.50	1065.30
308			-19.60		1048.60

APRIL 25/63

GROUND  
ELEV.

K=490

1018.50

-1 0.75 -7.50

1005.10

-7.00 -14.50

-1 1.12 -11.20

1003.40

-5.00 -16.20

-1 1.43 -14.30

1000.30

-5.00 -19.30

1011.00

1016.30

1009.20

1014.40

1013.10

1014.20

+1 0.97 +9.70

1021.60

-5.00 +4.70

+1 1.15 +11.50

1024.40

-4.00 +7.50

+1 2.10 +21.00

1036.90

-1.00 +20.00

-1 0.26 -2.60

1028.10

-7.00 -9.60

+1 1.04 +10.40

1045.10

-3.00 +7.40

+1 1.45 +14.50

1049.20

-3.00 +11.50

-1 1.32 -12.20

1031.70

-6.00 -19.20

-1 1.03 -10.30

1035.60

-5.00 -15.30

+1 0.75 +7.50

1042.90

-3.00 +4.50



1055.40

+1 1.15 +11.50

1060.40

-2.00 +9.50

-1 1.26 -12.60

1043.70

-7.00 -19.60

25

ROCKY LAKE  
 RERUN BASELINE

STA	B.S	H.I	I.FS	FS	ELEV
		1068.20			
306			-18.40		1049.80
305			-23.00		1045.20
304			-23.60		1044.60
302			-16.50		1051.70
0					
300				-1.00	1067.20

APRIL 25, 1929 25

GROUND  
ELEV.

K-490

1044.90	-1	1.44	-14.40	-18.40
1040.30	-1	1.90	-19.00	-23.00
1039.70	-1	2.26	-22.60	-23.60
1046.90	-1	0.95	-9.50	-16.50
1062.30				

ROCKY LAKE  
 400 GRID NORTH

STA	B.S.	H.I.	I.F.S	F.S	ELEV
400BL	5.40	1005.40			
2N			+4.60		1010.00
4N			+17.50		1022.90
6N			+33.50		1038.90
8N			+39.00		1044.40
① 10N	4.80	1055.50		+50.20	1055.60
12N			+2.00		1053.50
14N			+20.20		1073.70
16N			+43.20		1098.70
18N			+71.00		1126.50
① 20N	5.60	1146.20		+90.00	1145.50
22N			+18.20		1164.40
24N			+41.40		1187.60
26N			+58.60		1204.80
28N			+81.00		1227.20
① 30N	6.10	1255.40		+108.00	1254.20
① 32N	5.70	1269.20	<del>+13.00</del>	+13.00	1268.40
36N			+8.00		1277.20
① 38N	5.10	1285.70	<del>+4.30</del>	+16.30	1285.50
① 40N	5.10	1286.70		+1.80	1286.50
42N			-17.70		1269.00
44N			-17.20		1269.50
46N			-14.00		1272.70
48N			-12.50		1274.20

WINDY &amp; COLD

APRIL 26/69 26

GROUND  
ELEV

K=4.90

K K FENE

Ø P. FOX

1000.00			
1005.10	+1	0.46	+4.60
1018.00	+1	2.05	+20.50 -3.00 +17.50
1034.00	+1	3.85	+38.50 -5.00 +33.50
1039.50	+1	4.30	+43.00 -4.00 +39.00
1050.70	+1	5.32	+53.20 -3.00 +50.20
1048.60	+1	0.50	+5.00 -3.00 +2.00
1070.80	+1	2.42	+26.20 -6.00 +20.20
1093.80	+1	4.72	+47.20 -4.00 +43.20
1121.60	+2	3.55 $\frac{2}{710}$	+71.00
1140.60	+2	4.50 $\frac{2}{900}$	+90.00
1159.50	+2	0.71 $\frac{2}{182}$	+18.20
1182.80	+2	2.07 $\frac{2}{414}$	+41.40
1199.90	+2	3.18 $\frac{2}{636}$	+63.60 -5.00 +58.60
1222.30	+2	4.20 $\frac{2}{840}$	+84.00 -3.00 +81.00
1249.30	+2	5.40 $\frac{2}{1080}$	+108.00
1263.50	+2	0.95 $\frac{2}{190}$	+19.00 -6.00 +13.00
1272.30	+1	0.80	+8.00
1280.60	+1	2.03	+20.30 -4.00 +16.30
1281.60	+1	0.23	+2.30 -0.50 +1.80
1264.10	-1	1.02	-10.20 -7.50 -17.70
1264.60	-1	0.97	-9.70 -7.50 -17.20
1267.80	-1	0.70	-7.00 -7.00 -14.00
1269.30	-1	0.75	-7.50 -5.00 -12.50

27

 ROCKY LAKE  
 400 GRID NORTH.

STA	B.S	H.I	I.FS	FS	ELEV
		1286.70			
S0N			-11.00		1275.70
S2N			-3.10		1283.60
0 SAN	7.00	1300.30		+11.50	1298. <sup>20</sup>
TIE 390 "SAN"				-12.00	1288.30

APR 12 26/69 27

ROUND  
ELEV

K=490

1270.80

-1 0.50 -5.00 -11.00  
-6.00

1278.70

+1 1.55 +15.50 +11.50  
-4.00

1293.30

-1 1.20 -12.00

1283.40

28

BEE LAKE - ROCKY LAKE  
BASELINE RUN

STA.	B.S.	H.I.	I.F.S.	F.S.	ELEV.
542 BL	5.80	1576.20			
540			+1.10		1577.30
538			+9.50		1585.70
536			+16.00		1592.20
534			+24.00		1600.20
⑤ 532	7.00	1615.80		+37.50	1613.70
530			+1.40		1617.20
528			-0.10		1615.70
⑤ 526	5.60	1610.30		-6.20	1609.60
524			-13.60		1596.70
522			-27.00		1583.30
520			-35.70		1574.60
518			-47.70		1562.60
⑤ 516	5.00	1550.90		-59.50	1550.80
514		+ 2.0	-9.20		1541.70
512			-15.60		1535.30
510			-21.20		1529.70
508					
⑤ 506	6.90	1516.70		-36.10	1514.80
504			-8.40		1508.30
502			-17.50		1499.20
500			-27.00		1489.70
498			-35.00		1481.70
⑤ 496	6.70	1474.50		-44.00	1472.70

CLOUDY &amp; LIGHT SNOW

APRIL 27 1969

28

GROUND  
ELEV.

K = 4.90

K. FEHR

P. FOX

1570.40 ✓

1572.40

+1 0.21 +2.10  
-1.00

+1.10

1580.80

+1 2.05 +10.50  
-1.00

+9.50

1587.30

+1 1.60

+16.00

1595.30 ✓

+1 3.00 +30.00  
-6.00

+24.00

1608.80

+1 3.75

+37.50

1612.30 ✓

+1 0.24 +2.40  
-1.00

+1.90

1610.80

1604.70 ✓

-1 0.56 -5.60  
-8.00

-13.60

1591.80

1578.40

-1 2.10 -21.00  
-2.00

-27.00

1569.70 ✓

-1 2.97 -29.70  
-6.00

-35.70

1557.70

-1 4.77

-47.70

1545.90 ✓

-1 5.95

-59.50

1536.80 (1538.8)

-1 0.22 -2.20  
-7.00

-9.20

1530.40 (1532.4)

-1 0.96 -9.60  
-6.00

-15.60

1524.80 (1526.8)

-1 1.22 -12.20  
-7.00

-21.20

1509.80 ✓ (1511.8)

-1 3.60

-36.10

1503.40 (1505.4)

1494.30 (1496.3)

-1 1.00 -10.00  
-7.50

-17.50

1484.80 (1486.8)

-1 2.40 -24.00  
-3.00

-27.00

1476.80 (1478.8)

-1 3.20 -32.00  
-3.00

-35.00

1467.80 ✓ (1469.8)

-1 3.90 -39.00  
-5.00

-44.00

29

BEE LAKE - ROCKY LAKE  
BASELINE RECON. (CONT.)

STA	B.S.	H.I.	I.F.S.	F.S.	ELEV
		1474.50			
494					
492			-15.00		1459.50
490			-22.10		1452.40
488			-27.50		1447.00
① 486	5.20	1441.80 +10		-33.00	1441.50
484			-17.00		1424.80
482			-27.00		1414.80
480			-40.70		1401.10
478			-53.80		1388.00
① 476	7.40	1379.30		-65.00	1376.80
474			-12.50		1366.80
472			-24.30		1355.00
① 470+25	5.90	1344.30 +00	<del>-26.00</del>	-36.00	1343.30
470			-4.90		1339.40
468			-39.60		1304.70
466					
464			-56.00		1288.30
① 462	6.10	1279.80 +00		-65.70	1278.60
460			-25.60		1254.20
458			-38.00		1241.80
456			-44.30		1235.50
454			-47.80		1232.00
452			-56.00		1223.80

K-4.90

1454.60	(1456.6)	- 1	1.50		-15.00
1447.50	(1449.5)	- 1	2.21		-22.10
1442.10	(1444.1)	- 1	2.15	-21.50 -6.00	-27.50
1436.60	(1437.6)	- 1	2.70	-27.00 -6.00	-33.00
1419.90	1420.9	- 1	1.00	-10.00 -7.00	-17.00
1409.90	1410.9	- 1	2.00	-20.00 -7.00	-27.00
1396.20	1397.2	- 1	3.77	-37.70 -3.00	-40.70
1383.10	1384.1	- 1	4.98	-49.80 -4.00	-53.80
1371.90	1372.9	- 1	6.30	-63.00 -2.00	-65.00
1361.90	1362.9	- 1	6.75	-67.50 -5.00	-72.50
1350.00	1351.0	- 1	2.03	-20.30 -4.00	-24.30
1338.40	CROSS LINES AT THIS STA.	- 1	3.00	-30.00 -6.00	-36.00
1334.50					
1299.80		- 2	1.68 2.32	-33.60 -6.00	-39.60
1283.40		- 2	2.65 5.30	-53.00 -3.00	-56.00
1273.70		- 1	6.55	65.50	-65.70
1249.30		- 2	3.30	66.00	-25.60
1236.90		- 2	1.60 3.20	-20.60 -5.00	-25.60
1230.60		- 2	1.60 3.20	-32.00 -6.00	-38.00
1227.10		- 1	3.93	-39.30 -5.00	-44.30
1218.90		- 1	4.38	-43.80 -4.00	-47.80
		- 1	5.30	-53.00 -3.00	+56.00

30

Rocky Lake  
BASELINE RECON (Cont.)

STA	B.S	H.I	I.FS	F.S	ELEV
		1279.80			
450	6.30	1219.00		-62.20	1217.60
448		+10	-7.00		1212.00
446			-15.00		1204.00
444	5.40	1196.50	<del>-23.00</del>	-23.00	1196.00
442			-13.20		1183.30
440	5.70	1171.30		-26.00	1170.50
438			-16.50		1154.80
436	6.00	1143.70	<del>-28.70</del>	-28.70	1142.60
434			-22.10		1121.60
432			-45.60		1098.10
430	5.30	1079.50		-64.60	1079.10
428			-21.20		1058.30
426			-52.60		1026.90
424	5.30	1006.70		-73.20	1006.30
422			-12.90		993.80
420			-1.00		1005.70
418	5.50	1057.50		+50.20	1056.90
416	5.10	1041.50	<del>-16.20</del>	-16.20	1041.30
414		+30	-36.00		1005.50
412			-47.40		994.10
410			-53.20		988.30
408			-52.00		989.50
406			-36.20		1005.30
404	+5.40	1010.50		-31.50	1010.00
402			-6.50		1004.20
400			-8.70		1001.80

GROUND  
ELEV.

K=4.90

1212.70	1213.7	-4 6.12	-61.20	-1.00	-62.20
1207.10	1208.1				
1199.10	1200.1	-1 0.90	-9.00	-6.00	-15.00
1191.10	1192.0	-1 1.40	-14.00	-7.00	-23.00
1178.40	1179.4	-1 0.47	-4.70	-8.50	-13.20
1165.60	1166.6	-1 2.10	-21.00	-5.00	-26.00
1149.90	1150.9	-1 1.25	-12.50	-4.00	-16.50
1137.70	1138.7	-1 2.57	-25.70	-3.00	-28.70
1116.70	1117.7	-1 1.51	-15.10	-7.00	-22.10
1093.20	1094.2	-2 1.93 $\frac{3}{2}$ 586	-38.60 7.00		-45.60
1074.20	1075.2	-2 3.08 $\frac{2}{2}$ 612	-61.60 -3.00		-64.60
1053.40	1054.4	-2 1.06 $\frac{2}{2}$ 212			-21.20
1022.00	1023.0	-2 2.38 $\frac{2}{2}$ 476	-47.60 -5.00		-52.60
1001.40	1002.4	-2 3.66 $\frac{2}{2}$ 732			-73.20
988.90	989.9	-1 1.09	-10.90 -2.00		-12.90
1000.80	1001.8	+2 2.87 $\frac{2}{2}$ 562	+56.20 -6.00		+50.20
1052.00	1054.0				
1036.40	1039.4	-1 1.12	-11.20 -5.00		-16.20
1000.60	1003.6	-2 1.45 $\frac{2}{2}$ 290	-29.00 -7.00		-36.00
989.20	992.2	-2 2.27 $\frac{2}{2}$ 454	-45.40		
983.40	986.4	-2 2.57 $\frac{2}{2}$ 514	-51.40 -2.00		-53.40
989.60	987.6				
1000.40	1003.4	-1 5.20	-52.00	-1 362	-36.20
1005.10	1008.1	-1 2.95	29.50 -2.00		-31.50
999.30	1002.3				

996.90 ← 100000 999.9  
WHAT HAPPENED?

TP checked  
RGC.