

018561

~~LONE~~
Rocky LAKE EAST
SECTOR

(22)

APRIL 21/69

BASE-LINE EAST

STA B.S. H.I. V.A. F.S. H.D

300 B.L.

① 6.00

290 ~~W~~ 85°-30 4.90 1000'

② 6.06 - - -

295 W 85°-20 8.30 500'

285 85°-00 8.45 500'

T.R. 86°-30 -12.00 860

③ 5.10 - - -

280 267°-40 92°-20 -8.75 140

275 90°-30 -4.00 640

270 90°-05 -6.00 1140.

265 89°-35 -6.00 1645

④ 6.20 - - -

260 268°-30 90°-30 -9.00 500'

255 90°-15 6.00 1000

250 89°-33 -12.00 1500

245 89°-27 -12.00 2000'

⑤ 6.00 - - -

240 272°-39 87°-30 -10.00 500'

Hor. Angle - Elev.

APRIL 21/68

K - F. REYES

Φ - S. Melcod.

Wx - Windy, dull
Cold!

206°-45'

12.60

6.60

5.40

✓ 2

1080

12.00

7.70

4.30

2

860

(23)

APRIL 21/69

240 BL. TO SOUTH GRID

STA	B.S.	H.I.	V.A.	F.S.	H.E.
240 BL.					

① 5.50

25 92°-30' 5.50 200

45 88°-00' 5.80 400

— STEEP MT. —

GRID NORTH.

240 BL.

① 5.50 — — — —

1+25N 88°-00' -4.65 125

4N 88°-00' -9.65 400'

① 6.50 — — — —

6N 92°-00' -5.60 200

8N 92°-00' -5.35 400

10N 90°-00' 5.35 600

12N 90°-00' 8.22 800

14N 90°-00' 4.10 1000

16N 89°-22' -6.00 1200

18N 88°-53' -5.00 1400

20N 87°-49' -4.00 1600

APRIL 21/69

K - F. REYES

Φ - S. McLeod

Wx - Windy & cold

Crack

24

APRIL 22/67
2SD GRID

STA B.S. H.P. V. A F.S. H.D

250

6.00

2S

88°00' - 5.60 200'

4S

87°00' - 1.55 400'

2N

89°00' - 2.92 200'

4N

88°00' - 4.62 400'

6N

88°00' - 4.25 600'

8N

88°00' - 5.15 800'

10N

87°40' - 5.62 1000'

12N

87°28' - 6.00 1200'

15N

87°23' - 18.00 1500'

16N

G. Elev.

APRIL 22/69
K - F. REYES
P - S. McLeod.

25

APRIL 22/69

260 GRID Line

STA B.S. H.I V.A. F.S. H.D

260 W.

① 5.40

TP-S 85°30' -2.50 140-S

② 5.40

2 S 90°00' -5.40 340

4 S 90°00' -6.15 542

6 S 89°00' 8.82 644

8 S 87°30' -4.00 950

2N 98°00' -2.30 70'

4N 89°00' -4.75 260'

6N 89°20' -10.44 460'

8N 89°00' -7.00 660

10N 89°00' -5.20 855

12N 88°00' -11.80 1060

14N 87°44' -6.00 1265'

16N 87°30' -5.70 1470

18N 86°50' -12.00 1675'

20N 86°24' -12.00 1880'

Elev.

APRIL 22/69

K - FIREYES

Φ - S. Meleod

Wx Snow & dull

INSTR - T-16

420

420

840

160

1000

(26)

APRIL 22/69

270 GRID LINE

STA	B.S	H.I.	V.A.	F.S.	H.D
270					
0	6.50				
2N				89°30' - 6.15	210'
4N				88°10' - 5.04	410'
6N				88°10' - 6.00	605'
8N	1.00			89°00' - 12.00	1000'
10N				89°00' - 4.65	1200'
12N				88°33' - 12.00	1400'
14N				88°41' - 4.00	1600'
16N				88°20' - 3.70	1805'
18N				88°05' - 2.00	2000'
20N					

Grid South

2S				86°30' - 3.90	200'
4S				86°30' - 11.00	400'
6S				87°00' - 16.00	600'
8S					
0	6.00				
8S				88°30' - 9.40	600'
10S				88°00' - 11.60	800'

APRIL 22/69

π - F. REYES

ϕ - S. Mcleod

Wx - Snow & dull

Instn - T-16

(27)

APRIL 22/69
280 Grid Line

STA B.S. H.I. V.A. F.S. H-D

280BL

5.10

2S 96°-30' - 5.00 205'

4S 92°-00' - 8.00 400'

6S 90°-00' - 9.40 600'

8S 90°-00' - 11.90 800'

10S 90°-30' - 6.30 1000'

12S 90°-30' - 5.80 1200'

14S 90°-30' - 5.50 1400'

16S 90°-10' - 12.00 1600'

18S 90°-00' - 3.00 1800'

20S 89°-33' - 12.00 2000'

22N 78°-53' - 8.00 205'

5.30 - - -

4N 91°-00' - 5.30 200'

6N 91°-00' - 2.00 400'

8N 90°-00' - 3.90 600'

10N 89°-00' - 11.00 800'

12N 89°-00' - 4.60 1000'

14N 88°-41' - 6.00 1200'

16N 88°-20' - 12.00 1400'

18N 87°-10' - 12.00 1600'

G. Hou.

APRIL 15/69

π - F. Reyes

φ - SAM

14.7 x

2

29.4

APRIL 15/69

430 Grid NORTH

STA B.S. H.I. Pds F.S. H.D.

20 N

⊙ 6.50 1444.80 — — —

22 N 79°00' -8.25' 200'

24 N 79°30' -7.50' 400'

↓ — — —

18 N 103°00' -4.85' 200'

16 N 102°50' -4.60' 400'

⊙ 6.30 1357.66 — — —

14 N 97°30' -12.10' 200'

12 N 98°40' -5.00' 400'

⊙ 6.50 1298.58 — — —

10 N 97°30' -7.60' 200'

8 N 98°10' -9.20' 400'

⊙ 6.50 1239.34 — — —

6 N 99°00' -4.85' 180'

4 N 99°30' -6.40' 400'

⊙ 6.40 1173.34 — — —

2 N 99°10' -7.00' ~~200~~ 200'

⊙ 5.50 1139.98 — — —

BL 100°00' -14.50' 360'

DIFF Elev	G. Elev.	APRIL 15/69 ↑ - F. REYES Φ - S. McPool Wx - Sunny Instr - RDS
	1438.30	
+38.16	1474.71	
+72.88	1510.18	
-45.00	1394.95	
-88.84	1351.36	
-26.10	1319.46	
-60.28	1292.38	
-26.10	1265.18	
-56.84	1232.84	
-28.15	1199.94	
-66.00	1166.94	
-31.86	1134.48	
52.08	1073.40	Ref. Pht =

①

APRIL 24/69

- 290 B.L. Grid Line -

STA	B.S.	H.I.	V.A.	F.S.	H.O.
-----	------	------	------	------	------

290BL

① 6.00

25 94°-00' 7.10 200

45 94°-00' 6.10 400

65 94°-00' 3.400 600

85 93°-00' 11.66 800

105 93°-00' 7.55 1000

125 92°-00' 8.20 1200

145 91°-00' 10.70 1400

165 90°-50' 3.00 1600

185 90°-20' 4.00 1800

~~205~~NORTH

290BL

① 6.00

2N 85°-00' 3.65 200

4N 84°-10' 11.40 400

Thick TREES

APRIL 24/69

DIFF ELEV

G. Elev

π - F. REYES

φ - S. McLeod

Wx - Windy ^{clear} ~~cloudy~~

INSTR - T-16

- 13.96
- 27.92
- 41.88
- 41.84
- 52.30
- 41.88
- 24.50
- 23.20
- 10.44

- +17.44
- +40.60

②

APRIL 24/69

CHECK - Survey 552 Grid North

STA	B.S.	H.I.	V.A.	F.S.	H.D.
552					
①	6.00	1560.67			
2N			89°00	2.70	200'
4N			88°30'	2.10	400
6N			88°00'	5.10	600
8N			88°00'	2.00	800
10N			88°00'	1.50	1000
12N			87°40'	9.80	1200
14N			87°40'	9.90	1400
16N			88°00'	1.00	1600
18N			88°00'	1.00	1800
20N			87°50'	4.00	2000
22N			87°40'	5.80	2200
24N			87°40'	1.00	2400
26N			87°30'	2.00	2600
28N			87°20'	3.00	2800
30N			87°00'	-6.00	3000'
②	6.00	1717.55			
TR, E			268°00' 88°00'	-1.02'	602'
③	6.00	1827.71			
30-40N			276°00'	1.00	606'

DIFF
Eled

G. Eled
1554.67

APRIL 24/69
π - F. REYES
φ - S. McLeod
Wx - Windy & dull
Instr - T-16

+3.50

+10.48

+20.94

+27.92

+34.90 ✓ Pae

+48.9

57.0

55.8

62.8

75.6

89.6

97.8

113.5

130.4

+156.90 1711.57

+104.16 182073

+62.70 1888.41

check - Survey

③

APRIL 24/69

STA	B.S.	H.I.	V.A.	F.S.	I.T.D.
-----	------	------	------	------	--------

Crack - Level Shot

Elev:

400B)

36N

①

6.00

38N

⊖ - 6.00

40N

⊖ - 12.00

4②N

6.00

→ 42

⊖ - 15.00

(3' to east)

~~Duff~~
Field.

G. Elov

APRIL 24/69

K - F. REYES

Φ - S. McLeod

Wx - Windy & dull

INSTR - T-16

1261.0

1260.0

1254.00

1245.0

66
55
—
12

67
—
45
—
22

1254

~~66~~
1260
—
45
—
15

66
—
12
—
54

~~4~~

DIFF
Elev.

G. Elev

APRIL 26/64

A - F. REYES

D - S. Mcleod

Wx - Windy & dull

INSTR - T-16

⑤

APRIL 26 / 69
460 NORTH

STA	B.S.	H.I.	V.A.	F.S.	H.D.
-----	------	------	------	------	------

6N

①

5.80

-

-

-

8N

84°00'

6.30

200

10N

84°00'

7.30

400

12N

83°00'

12.00

600

14N

83°00'

2.50

800

16N

277°38'
82°20'

7.50

1000'

18N

82°20'

7.00

1200

20N

82°10'

8.50

1400

DIFF
Elev.

G. Elev.

APRIL 26/69
P- F. REYES
Φ- S. Mclood
Wx- windy & clear
INST- T-16
A- S. ATKINSON

+20.80
+41.60
+72.60
+96.80
+132.20
+158.64
+189.00

133.4
1 12
2668
1334

160.08
21
1 1363
14
5252
1363

190.82

6

APRIL 26/69
450 NORTH

STA B.S. H.I. V.A. F.S. A.D

6N

⊙ 5.60

8N

82°00' 5.80 200

10N

81°00' 7.50 400

12N

80°00' 11.10 600

14N

79°30' 12.50 800

16N

280°18'
79-40 10.40 1000

8N →

⊙ 6.00

18N

79°10' 8.00 1000'

20N

79°10' 6.70 1200

(STA. are shifted)

②

DIFF
Elev.

G.
Elev.

APRIL 26/69

π - F. REYES

φ - S. Mcleod

Wx -

INSR - T-16

+27.56

+61.80

+102.60

+143.36

+176.50

10-20
79⁶30

250-40
220

10-40
30
30

184.60

+221.52

G. Elev

APRIL 18/69
A - F. REYES
Ø - Sid Atkinson

~~Next Calc - APRIL 23/69~~

⑤

APRIL 19/69

580 GRID NORTH

STA	B.S.	H.I.	V.A.	F.S.	A.D.
-----	------	------	------	------	------

580BL

① 5.20

2N 76°06' -4.05 220'

3N 76°20' -12.00 310'

~~4N~~ 5.80

4N 86°00' -5.90 160'

GRID SOUTH

580BL

① 5.30

2S 105°30' -2.40 220'

4S 105°00' -2.55 420'

6S 103°30' -5.45 625

8S 102°30' -6.72 830

10S 102°00' -9.50 1020'

12S 101°30' -5.00 1230

14S 101°00' -2.00 1435

16S 101°20' -4.00 1640

18S 99°40' -5.00 1840

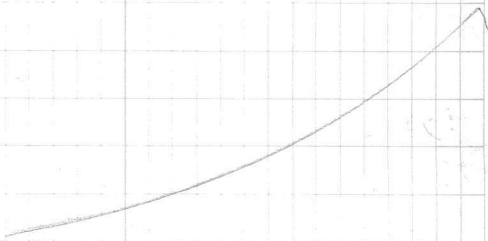
20S 99°10' -4.50 2040

① 6.80

22 96°00' -2.65 198'

Elber

APRIL 19/69
 A - F. REYES
 P - S. McLeod
 WX - Mild Snow
 INSTR - T-16 WILD



(16)

APRIL 19/69

CONT. 580 GRID SOUTH.

STA	B.S.	H.I.	V.A.	F.S.	H-D
24S			95°30'	-8.42	400
⊙	6.00	-	-	-	-
26S		}	Steep GULLEY.		
28S					
30S			100°30'	-5.50	615'
32S			97°00'	-6.50	815'
35S			96°00'	-3.30	1118'
⊙	6.00				
36S			92°30'	-8.60	100'
38S			92°00'	-5.10	305'
40S			92°00'	-4.70	500'
41S			92°00'	2.85	600'
⊙	5.70	-	-	-	-
46S			92°00'	9.60	500
48S			91°30'	6.35	760'
50S			91°10'	6.00	900'
⊙	6.20	-	-	-	-
52S			90°30'	3.30	200'
54S			90°30'	8.50	400
⊙	7.50		94°00'	1.55	—
56S			94°00'	-1.55	200

April 19/69

T-F. REYES

Q-S. McLeod

WK - Snow & wind

Insta - T-16 WILD

Clear.

(17)

APRIL 19/69

500 SOUTH GRID

CONT.

GRA	B.S.	H.I	V.A.	F.S.	H.P.
-----	------	-----	------	------	------

585			93°00'	-4.95	400'
-----	--	--	--------	-------	------

595			93°00'	-7.40	500'
-----	--	--	--------	-------	------

60	6.00				
----	------	--	--	--	--

635			98°00'	-5.85	400'
-----	--	--	--------	-------	------

655			92°30'	8.75	600
-----	--	--	--------	------	-----

(17)

APRIL 19/69

π - F. REYES

ϕ - S. Meleod

WX - Snow & Wind.

Inst - T-16 with ϕ .

(18)

APRIL 20/69

STA	B.S.	H.I.	V.A.	F.S.	H.D.
600BK.					
①	6.30				
2N			84°-00'	3.65	202'
4N			84°-06'	6.92	402'
6N			84°-00'	12.00	605'
②	6.00				
8N			87°-00'	3.70	202'
10N			87°-00'	1.10	400'
12N			86°-00'	0.80	605'
14N			85°-30'	4.80	806'
17N			85°-30'	4.70	1104'
18N			85°-00'	5.80	1200'
20N			85°-30'	5.20	1406'
22N			84°-00'	11.00	1605'
24N			84°-10'	5.30	1806'
26N			84°-3'	17.00	2010 (Bous)
28N			84°-12'	12.00	2200'
30N			84°-18'	12.00	2406'

(18)

APRIL 20/69

π - F. REYES

ϕ - S. McLeod

Wx - Sunny

55)

⑨

APRIL 20/67

600 GRID SOUTH

STA B.S. H.I. V.A. F.S. H.D.

600-2A

①	5.70	-	-	-	-
2S			94°40'	-11.30	400
①	6.30	-	-	-	-
4S			94°00'	-6.20	200'
6S			93°00'	-7.30	404'
8S			93°30'	-6.40	605'
10S			93°30'	-6.90	810
①	6.00	-	-	-	-
12S			93°00'	-6.00	200'
14S			92°30'	-7.50	400
16S			92°30'	-7.40	600
18			92°00'	-9.50	800
20S			92°00'	-11.80	1000'
22S			92°00'	-9.20	1200'
24S			91°50'	-11.50	1402'
①	7.00	-	-	-	-
26S			93°10'	-7.10	210
28S			93°30'	-12.00	450
30S			92°00'	8.95	600
32S			91°30'	7.40	800

APRIL 20/69
π - F. REYES
Φ - S. McLeod.
Wx - Sunny.

(20)

APRIL 20/69

STA B.S. H.I. V.A. F.S. A.D.

32S

⊙ 5.50 — — — —

34 — Gulley

37S 89°30' -4.00 500'

38S 89°00' -8.00 600'

⊙ 6.50 — — — —

40S 91°10' -4.10 200'

42S 91°10' -6.20 400

44S 91°00' -12.00 600

⊙ 6.00

46S 101°00' 4.45 200'

48 101°00' 10.60 400

50 99°30' 3.50 600

52 97°00' 3.60 810'

54 94°40' 6.70 1005'

56 93°18' 6.00 1205'

58 92°20' 3.40 1402'

60 91°38' 4.00 1602'

62 91°00' -5.30 1800

⊙ 6.58 — — —

64 86°30' -4.50 200

Elev.

APRIL 20/69

π - F. REYES

φ - S. McLeod

Wx Sunny

Instr - T-16

12.00

2.70

9.30

x 2

18.60

44

18

625

(21)

APRIL 20/69
CONT. 600-Grid South

STA B.S. H.I. V.A. F.S. H.I.

66S

86°00' - 5.40 400'

(1) 5.80

68S

89°30' - 5.50 200'

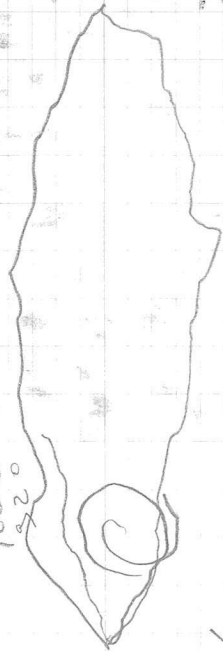
70S

90°25' - 12.00 400'

COOK - G. Elev

TIE LINE

410 - 400



220

410-24N EAST-WEST

APRIL 2, 1969 (15 day)

STA B.S. H.I Rds. F.S H.D.F

24N 6.70 1246.20

2W 94°00' -5.00 185'

4W 93°00' -9.70 380'

6W \emptyset -12.30 600'

2E \emptyset -6.70 215'

~~2E 93°00' 9.25~~

⊙ 5.70 1245.20

4E 93°00' -9.25 225'

6E 93°00' -8.00 570'

⊙ 6.00 1211.39

4N 277°00' -7.15 382'

2N 277°00' -6.30 155'

2S 95°00' -7.10 195'

2+40S 95°30' -10.30 240'

⁴⁰⁰
THE-24N 98°30' 4.85 290'

DIFF
Elev.

Gr. Elev.

APRIL / 69

K - F. PEYES

φ - S. McLeod

WX -

Instr - T-16

APRIL 27/29 24N
TIE - CHECK - 400-440

STA B.S. H.I. V.A. F.S. H.D.
400

24N
~~24N~~ 6.30

Probably correct

7485 85°30' 4.50 390
① 6.00

TP, 89-00 - 3.00 348

① 7.00

TP, 86°20' - 7.40 225

① 7.00

24N 90°-00' 14.00 215

410

F.A.R.

~~410~~ T16

1085

@ 350
→ Baseline