

008713

SELF POTENTIAL SURVEY
 KERR-ADDISON MINES
 SWIM LAKES Y.T.

J.L. IRVINE 1964

ARBITRARY ZERO - 2W-1N

LINE 1E		LINE 3W		LINE 2W	
Φ_2		Φ_2		Φ_2	(+50W)
1N	-81 15 -10	15	-114	1N	-44
2	-45 2 -94	2	-101	2	-49
3	-50 3 -334	3	-175	3	-65
4	-69 4 -680	4	-134	4	-90
5	-91 5 -609	5	-358	5	-104
6	-111 6 -675	6	-452	6	-118
7	-118 7 -662	7	-318	7	-115
8	-126 8 -587	8	-513	8	-92
9	-124 9 -756	9	-945	9	-72
10	-118 10 -460	10	-706	10	-69
11	-86 11 -397	11	-527	11	-57
12	-39 12 -363	12	-380	12	-46
13	-22 13 -290	13 Φ_3	-307	13	-30
14	-14 14 -213	14		14	+8
15N Φ_1	+4 155 -202			Φ_1	+18

SELF POTENTIAL SURVEY
KERR-ADDISON MINES
SWIM LAKES Y.T. J.L. IRVINE 1964

LINE 8W	LINE 7W	LINE 11W	LINE 10W
Φ_2 -117	Φ_2 - -94(8200)	Φ_2 - -333(1111111111)	Φ_2 - -227
1N -116	15 -131	15 -568	1N -170
2	2 -161	2 -557	2 -148
3 -86	3 -208	3 -668	3 -97
4 -72	4 -286	4 -877	4 -108
5 -70	5 -513	5 -822	5 -118
6 -53	6 -728	6 -658	6 -108
7 -80	7 -846	7 -905	7 -122
8 -100	8 -959	8 -815	8 -101
9 -112	9 -856	9 -841	9 -111
10 -76	10 -786	10 -966	10 -94
11 -77	11 -740	11 -954	11 -86
12 -83	12 -885	12 -901	12 - 84 ⁻⁹²
13 -73	135 -782	13 -827	13 - 86 ⁻⁷⁴
14 -41	14 Φ_3 -751	Φ_3 -701	14 - 88 ⁻⁹⁶
15 -58	Φ_3 -8+20W	Φ_3 -10+20W	15 -33
16 -45			Φ_1 -55
Φ_1 -41			Φ_2 -10+20W

SELF POTENTIAL SURVEY

KERR-ADDISON MINES

SWIM LAKES V.T.

J.L. IRVINE 1964

LINE 14W	LINE 15W	LINE 16W	LINE 19W
\mathbb{B}_2 - -521 (13+30W)	\mathbb{B}_2 - -659	\mathbb{B}_2 - -965 (16+30W)	\mathbb{B}_2 - -769
1N -507	15 -794	1N -912	15 -980
2 -221	2 -1027	2 -597	2 -1085
3 -140	3 -1059	3 -364	3 -1106
4 -125	4 -1078	4 -239	4 -1101
5 -105	5 -1040	5 -181	5 -1069
6 -82	6 -1041	6 -169	6 -1067
7 -81	7 -1038	7 -157	7 -980
8 -78	8	8 -126	8 -806
9 -72	9 -756	9 -134	9 -799
10 -68	10 -740	10 -145	10 -560
11 -71	11 -703	11 -157	11 -399
12 -75	12 -576	12 -92	12 -434
13 -75	\mathbb{B}_3 -537	13 -74	\mathbb{B}_3 -570
14 -61	\mathbb{B}_3 -18+50W	14 -59	\mathbb{B}_3 -20+15W
\mathbb{B}_1 -70		15 -84	
		16 -78	
		\mathbb{B}_1 -82	

SELF POTENTIAL SURVEY
 KERR-ADDISON MINES
 SWIM LAKES Y.T. JL IRVINE 1964

LINE 22W	LINE 23W	LINE 26W	LINE 27W
$\#_2$ -650 (20+80W)	$\#_2$ -975	$\#_2$ -1095 (25+30W)	$\#_2$ -865
1N -236	15 +995	1N -1050	15 -1027
2 -865	2 -973	2 -753	2 -1028
3 -434	3 -997	3 -975	3 -1044
4 -263	4 -707	4 -505	4 -987
5 -200	5 -737	5 -450	5 -801
6 -155	6 -782	6 -465	6 -415
7 -133	7 -846	7 -145	7 -296
8 -96	8 -861	8 -116	8 -211
9 69	9 -675	9 -113	9 -178
10 -74	10 -592	10 OFF SCALE	10 -177
11 -59	11	11 05.	11S -157
12 -46	12 -553	12 05.	$\#_3$ -158
13 -46	13 S -381	13 05.	$\#_3$ -28+65
14 -37	$\#_3$ -269	14 05.	
15 -54	$\#_3$ -24W	15N 05.	
16N -57		$\#_1$ 05.	
$\#_1$ -60			

SELF POTENTIAL SURVEY

KERR-ADDISON MINES

SWIM LAKES YT

J.L. IRVINE 1964

LINE 30W	LINE 31W	LINE 34W
Φ_2 -680 (28+50W)	Φ_2 -717	Φ_2 -867
1N -834	1S -305	1N -959 1S -409
2 -797	2 -669	2 -661 2 -478
3 -585	3 -759	3 -576 3 -481
4 -480	4 -819	4 -610 4 -715
5 -521	5 -1067	5 -727 5 -1032
6 -474	6 -631	6 -623 6 -1170
7 -370	7 -288	7 -387 7 -329
8 -239	8 -235	8 -336 8 -277
9 -191	9 -188	9 -333 9 -220
10 -163	10 -177	10 -245 10 -206
11 -147	11S -169	11 -167 11S -184
12 -129	Φ_3 -179	12 -142 Φ_3 -189
13 -105	Φ_3 -32+60W	13 -105 Φ_3 -36+40W
14 -100		14 -134
15 -105		15 -97
16N -111		16 -128
Φ_1 -97		17 -91
		Φ_1 -91

SELF POTENTIAL SURVEY

KERR-ADDISON MINES
SWIM LAKES V.T.

J.L. IRVINE 1964

LINE 38 W

B₂	-860	(37+20W)
1N	-806	15 -810
2	-645	2 -868
3	-744	3 -739
4	-626	4 -777
5	-680	5 -997
6	-589	6 -1041
7	-419	7 -554
8	-623	8 -335
9	-441	9 -268
10	-304	10 -220
11	-171	115 -210
12	-143	B₃ -179
13	-125	B₃ -39W
14	-124	
15	-123	
16N	-110	
B₁	-104	

LINE 42 W

B₂	-539	(41+50W)
1N	-708	15 -480
2	-794	2 -601
3	-959	3 -705
4	-732	4 -795
5	-702	5 -836
6	-748	6 -412
7	-579	7 -296
8	-599	8 -260
9	-625	9 -245
10	-547	10 -225
11	-482	11 -209
12	-459	B₃ -202
13	-291	B₃ -43+10W
14	-189	
15	-158	
16N	-160	
B₁	-139	

SELF POTENTIAL SURVEY
 KERR-ADDISON MINES
 SWIM LAKES V.T. J.L. IRVINE 1964

LINE 49 W

#2 - 657 (45+60W)

1N	-692	15	-535
2	-776	2	-452
3	-940	3	-469
4	-1084	4	-551
5	-803	5	-877
6	-807	6	-1159
7	-702	7	-727
8	-825	8	-363
9	-830	9	-252
10	-463	10	-235
11	-309	11	-231
12	-290	125	-215
13	-257	#3	-206
14	-229	#3 - 45+20W	
15N	-192		
#1	-183		

LINE 57W

#2 - 312 (50+90W)

1N	-356	15	-481
2	-521	2	-340
3		3	-305
4	-730	4	-289
5	-922	5	-304
6	-1106	6	-290
7	-573	7	-289
8	-361	8	-291
9	-374	9	-296
10	-377	10	-281
11	-399	11	-258
12	-329	12	-250
13	-247	135	-243
14	-214	#3	-225
15	-186	#3 - 47+10W	
16	-174		
17N	-157		
#1	-162		

SELF POTENTIAL SURVEY
KERR-ADDISON MINES
SWIM LAKES V.T.

J.L. IRVINE 1964
Connection July 64

LINE 61W

B ₂	-736	(55+20W)
1N	-854	15 -531
2	-1063	2 +330
3	-812	3 -296
4	-886	4 -296
5	-772	5 -280
6	-403	6 -254
7	-409	7 -255
8	-359	8 -267
9	-263	9 -270
10	-216	10 -253
11	-179	11 -248
12	-128	12 -247
13	-178	13 -239
14	-162	14 -253
15N	-177	B ₃ -221
B ₁	-181	B ₃ -51+30W

LINE 65W

B ₂	- 633	⁵⁷⁺⁸⁵ (633 W)
1N	-383	15 -395
2	-395	2 -388
3	-461	3 -168
4	-308	4 -103
5	-180	5 -93
6	-218	6 -63
7	-215	7 -68
8	-131	8 -49
9	-66	9 -53
10	+63	10 -51
11	+79	11 -58
12	+90	12 -36
13	+80	13 -48
14	+86	14 -27
15	+96	B ₃ -12
16	+104	B ₃ -52+80W
B ₁	+86	

SELF POTENTIAL SURVEY

KERR-ADDISON MINES

SWIM LAKES V.T.

J.L. IRVINE 1964

LINE 69W

~~B₂ - 243 (65W)~~

~~1N - 303 15 - 253~~

~~2 - 223 2 - 248~~

~~3 - 143 3 - 269~~

~~4 - 176 4 - 200~~

~~5 - 165 5 - 150~~

~~6 - 80 6 - 139~~

~~7 +29 7 -124~~

~~8 +71 8 -178~~

~~9 +91 9 -194~~

~~10 +87 10 -68~~

~~11 +96 11 -78~~

~~12 +86 12 -75~~

~~13 +81 13 -66~~

~~14N +97 14 -61~~

~~B₁ +49 15 -60~~

~~B₃ -40~~

~~B₃ -60+50W~~

LINE 73W

~~B₂ - 36 (71+30W)~~

~~1N -49 15 -170~~

~~2 +9 2 -234~~

~~3 +36 3 -140~~

~~4 +61 4 -138~~

~~5 +56 5 -161~~

~~6 +62 6 -217~~

~~7 +68 7 -336~~

~~8 +65 8 -625~~

~~9 +62 9 -813~~

~~10 +66 10 -914~~

~~11 +64 11 -200~~

~~12 +60 12 -908~~

~~13 +66 13 -423~~

~~14 +33 14 -334~~

~~15N +64 B₃ -336~~

~~B₁ +76 B₃ -69+60W~~

Corrected July 64

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SELF POTENTIAL SURVEY

KERR-ADDISON MINES

SWIM LAKES Y.T.

J.L. IRVING 1964



LINE 77W

LINE 77W

#2 +1 (75+30)	
1N +5 15 +20	
2 -6 2 -30	
3 -32 3 -51	
4 +16 4 -81	
5 +25 5 -130	
6 +35 6 -170	
7 +30 7 -233	
8 +30 8 -302	
9 +35 9 -351	
10 +41 10 -380	
11 +39 11 -376	
12 +44 12 -516	
13 +30 13 -749	
14 +32 14 -805	
15 +45 15 -831	
#1 +44 #3 -836	
#3 - 72+80W	

#3 - -836	
175 -849	
18 -890	
19 -913	
20 -900	
21 -889	
22 -869	
23 -670	
24 -396	
25 -328	
26 -921	
27 -565	
28 -790	
29 -384	
30 -197	
315 -114	

↑ THIS IS THE
SOUTHERN LIMIT OF
THE PROPERTY. (#4)

Connection July 64

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SELF POTENTIAL SURVEY
 KERR-ADDISON MINES
 SWIM LAKES VT. J.L. IRVINE 1964

#3	-77 W	-836 X		
	(72+80W)			
	74 W	-114	97 W	+22
	75	-435	98	-26
	76	-377	99	-37
line-	77	-383	100	+5
	78	-378	101	-3
	79	-281	102	+8
	80	-230	103	+20
line	81	-220	104 W	+36
	82	-271		
	83	-269		
line	84	-236		
	85	-225		
	86	-219		
	87	-250		
line-	88	-306		
line	89	-265		
	90	-170		
	91	-136		
	92	-119		
	93	-74		
	94	-49		
	95	-36		
	96 W	-40		

Correction July 64

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SELF POTENTIAL SURVEY

KERR-ADDISON MINES

SWIM LAKES Y.T.

J.L. IRVINE 1964

LINE 77W

B₃	-404	(7725W)
15	-454	
2	-480	
3	-539	
4	-468	
5	-458	
6	-549	
7	-638	
8	-729	
9	-619	
10S	-327	
B₄	-346	

LINE 81W

B₃	-420	
15	-223	
2	-216	
3	-212	
4	-188	
5	-173	
6	-179	
7	-263	
8		
9	-697	
10	-850	
11	-895	
B₄	-870	

LINE 84W

15	-292	
2	-278	
3	-179	
4	-157	
5	-161	
6	-202	
7	-228	
8	-218	
9	-314	
10	-285	
B₄	-498	

LINE 88W

B₃	-1306	
2 15	-280	
2	-216	
3	-174	
4	-161	
5	-168	
6	-240	
7	-208	
8	-170	
9	-122	
B₄	-115	

LINE 89W

1N	-1337	
2	-412	
3	-427	
4	-377	
5	-331	
6	-255	
7	-225	
8	-198	
9	-183	
10N	-133	

11N	-146	
12	-185	
13	-246	
B₂	-325	

S. P. SURVEY
KERR-ADDISON MINES
SWIM LAKES N.T.

JULY 1964
J. KEVINE

LINE 7W

#3 - (-751)

15 -477

2 -318

3 -248

4 -223

5 -212

6 -214

7 -184

8 -170

9 -125

10 -89

11 -91

12 -62

13 -17

14 +17

155. +65

LAKE

LINE 3W

#3 - (-307)

15 -248

2 -207

3 -182

4 -174

5 -146

6 -144

7 -141

8 -118

9 -116

10 -106

11 -100

12 -100

13 -122

14 -124

15 -149

16 -137

17 -137

185 -229

#3 - 2+70W

#4 - 1+80W

S. P. SURVEY
 KERR-ADDISON MINES
 SWIM LAKES V. T.

JULY 1964

J. L. IRVINE

LINE-19W

LINE 18W

LINE 11W

B3 -	(-570)
15	-558
2	-582
3	-335
4	-258
5	-235
6	-252
7	-303
8	-253
9	-242
10	-263
11	-241
12	-239
13	-241
14	-258
15	-261
16	-246
175	-251

B3 -	(-737)
15	-717
2	-899
3	-910
4	(-487)?
5	-326
6	-358
7	-641
8	-426
9	-313
10	-271
11	-250
12	-264
13	-227
14	-222
15	-232
16	-232
17	-274

B3	-701
15	-791
2	-390
3	-230
4	-203
5	-194
6	-181
7	-191
8	-190
9	-135
10	-95
11	-60
12	-48
13	-21
14	-1
15	+27
165	+82

DOES NOT

MEET #4

18 -298

195 -363

B3 - 16+10 W

#4 - 14 W

LAKE

S.P. SURVEY
 KERR-ADDISON MINES
 SWIM LAKES V.T.

JULY 1964

J.L. IRVINE

LINE 30W	LINE 26W	LINE 22W
#3 -179	#3 -158	#3 -269
15 -163	15 -142	15 -185
2 -155	2 -167	2 -162
3 -166	3 -152	3 -154
4 -176	4 -154	4 -162
5 -195	5 -178	5 -160
6 -189	6 -173	6 -144
7 -200	7 -185	7 -141
8 -222	8 -176	8 -150
9 -217	9 -200	9 -162
10 -268 ← LONG	10 -208	10 -184
11 -270	11 -216	11 -163
12 -287	12 -228	12 -203
13 -304	13 -232	13 -194
14 -286	14 -230	14 -199
15 -327	15 -242	15 -221
16 -321	16 -246	16 -216
175	17 -267	17 -244
#3 -32+70W	18 -291	18 -259
#4 -31+50W	19 -294	195 -249
	20 -275	#3 -24W
	215 -236	#4 -26+50W
	#3 -28+60W	
	#4 -26+50W	

S. P. SURVEY
 KERR-ADDISON MINES
 SWIM LAKES Y.T.

JULY 1964

J. L. IRVINE

LINE 42W	LINE 38W	LINE 34W
#3 -202	#3 -170	#3 -189
15 -191	15 -200	15 -215
2 -234	2 -201	2 -181
3 -229	3 -197	3 -202
4 -203	4 -195	4 -196
5 -188	5 -210	5 -216
6 -187	6 -237	6 -223
7 -220	7 -216	7 -226
8 -210	8 -242	8 -258
9 -229	9 -260	9 -250
10 -242	10 -256	10 -254
11 -254	11 -261	11 -266
12 -258	12 -276	12 -270
13 -364	13 -296	13 -290
14 -338	14 -336	14 -297
15 -278	15 -351	15 -316
16 -289	16 -334	16 -333
17 -334	17 -345	17 -341
185 -382	185 -332	18 -335
#3 - 43+10W	#3 -39W	195 -346
#4 - 41+80W	#4 - 36+80W	#3 - 36+50W
		#4 - 36W

S. P. SURVEY
 KERR-ADDISON MINES
 SWIM LAKES N.T.

JULY 1964

J.L. IRVINE

LINE 61W	LINE 57W	LINE 49W
#3 -221	#3 -225	#3 -206
15 -218	15 -218	15 -191
2 -214	2 -207	2 -186
3 -226	3 -192	3 -188
4 -232	4 -208	4 -186
5 -243	5 -200	5 -190
6 -234	6 -209	6 -251
7 -225	7 -219	7 -198
8 -230	8 -274	8 -250
9 -241	9 -257	9 -247
10 -249	10 -263	10 -261
11 -259	11 -276	11 -287
12 -267	12 cross line 49W	12 -296
13 -241	13 -49W-105	13 -336
14 -265	14	14 -355
15 -274	15 S	15 stopo - within
16 -260	#3 -47W	100' of line 42W
17 -289		#3 -45+20W
18 S #4 -282		
#3 -51+30W		
#4 -46+50W		

S P SURVEY

CORRECTIONS.

KERR-ADDISON MINES

SWIND LAKES Y.T.

JULY 1964

J IRVINE

LINE ~~65~~ 65 W

BL 2 - -839

1N	-589 ✓	15	-601 ✓
2	-601	2	-594
3	-667	3	-374
4	-514	4	-309
5	-386	5	-299
6	-424	6	-269
7	-421	7	-274
8	-337	8	-255
9	-242	9	-259
10	-149	10	-257
11	-127	11	-264
12	-116	12	-242
13	-126	13	-254
14	-120	14	-233
15	-110	15S	-218
16	-102		
17N	-120		

BL1 - 65W ; BL2 - 57+85W

LINE 69 W

BL 2 (-449)

1N	-514	15	-459
2	-434	2	-456
3	-349	3	-475 ✓
4	-382	4	-406
5	-371	5	-356
6	-286	6	-345
7	-177	7	-330
8	-145	8	-384
9	-125	9	-400
10	-129	10	-274
11	-120	11	-284
12	-130	12	-281
13	-135	13	-272
14	-119	14	-267
15N	-157	15	-266
		16S	-246

BL1 - 69W ; BL2 - 65W

S.P. SURVEY
CORRECTIONS
KERR - ADDISON MINES
SWIM LAKES VT.

JULY 1964
JL IRVING

LINE 73W
B₂ -242 ✓

1N	-255	1S	-376
2	-197	2	-440
3	-170	3	-346
4	-145	4	-346
5	-150	5	-367
6	-144	6	-423
7	-138	7	-542
8	-141	8	-301
9	-144	9	-1019
10	-140	10	-1120
11	-142	11	-1106
12	-146	12	-1114
13	-140	13	-629
14	-173	14	-540
15	-142	15S	-542
16N	-130		

B₁ - 73W ; B₂ - 71+30
B₃ -

LINE 77W
B₂ -207 ✓

1N	-227	1S	-226
2	-212	2	-236
3	-238	3	-257
4	-150	4	-287
5	-181	5	-336
6	-171	6	-376
7	-176	7	-449
8	-176	8	-508
9	-171	9	-557
10	-165	10	-586
11	-167	11	-582
12	-162	12	-582
13	-176	13	-955
14	-173	14	-1011
15	-161	15	-1037
16N	-162	16S	-1042

B₁ - 77W ; B₂ - 75+30W
B₃ - 72+80W

S. P. SURVEY
 KERR-ADDISON MINES
 SWIM LAKES, V. T.

JULY 1964
 J. L. IRVINE

LINE 73W

	$\$3$ -542
15	-726
2	-807
3	-693
4	-457
5	-341
6	-431
7	-1071
8	-900
9	-565
10	-686
11	-692
12	-374
13	-311
14	-282
15	-252
16S	-256
17S	$\$3$ - 69+60W
	$\$4$ (135) - 71+30W

LINE 69W

	$\$3$ -201
15	-205
2	-240
3	-222
4	-197
5	-200
6	-186
7	-178
8	-179
9	-187
10	-182
11	-175
12	-205
13	-234
14	-217
15	-219
14	-254
17S	$\$4$ -263
	$\$3$ - 60+
	$\$4$

LINE 65W

	$\$3$ -718
15	-226
2	-212
3	-227
4	-205
5	-221
6	-229
7	-222
8	-200
9	-224
10	-253
11	-236
12	-236
13	-241
14	-300
15	-283
16	-303
17S	$\$4$ -299
	$\$3$ - 52+30W
	$\$4$ - 43+15W

S.P. SURVEY

CORRECTIONS

KERR ADDISON

SWIM LAKES V.T.

JULY 1964

J.L. IRVING

LINE 77W		B ₃ EXTENDED FROM LINE 77W			
B ₃	(-1042)	- 72750	AT B ₃		
15	-1055	74W	-920	91W	-342
2	-1096	75	-639	92	-325
3	-1119	76	-583	93	-280
4	-1106	77	-589	94	-255
5	-1095	78	-584	95	-242
6	-1075	79	-587	96	-246
7	-876	80	-436	97	-228
8	-602	81	-426	98	-232
9	-534	82	-477	99	-243
10	-957	83	-475	100	-201
11	-771	84	-442	101	-209
12	-996	85	-431	102	-198
13	-590	86	-425	103	-186
14	-403	87	-456	104W	-170
15S	-320	88	-512		
B ₃ -		89	-467		
	B ₄ -	90W	-376		

S. P. SURVEY
CORRECTIONS
KERR-ADDISON MINES
SWIM LAKE Y.T.

JULY 1964

J. L. IRVING

LINE 81 W
#3
15 -445 ✓
2 -438 ✓
3 -434 ✓
4 -410 ✓
5 -395 ✓
6 -401 ✓
7 -399 ✓
8 (-642?)
9 -919 ✓
10 -1072 ✓
11 -1117 ✓
125 -1092 ✓

LINE 77 W
-77+25 W
#3 -589 (-611)
15 -660 ✓
2 ✓686 ✓
3 -745 ✓
4 -674 ✓
5 -664 ✓
6 -755 ✓
7 -822 ✓
8 -911 ✓
9 -803 ✓
10 -501 ✓
115 -530 ✓

S. P. SURVEY
CORRECTIONS
KERR-ADDISON MINES
SWIM LAKES VT.

JULY 1964

J. L. IRVINE

LINE 88W

~~13~~ (-512)

14	-543	15	-486
2	-618	2	-422
3	-633	3	-380
4	-583	4	-367
5	-533	5	-374
6	-461	6	-446
7	-433	7	-414
8	-404	8	-376
9	-389	9	-328
10	-339	10.5 (10.4)	-321
11	-352		
12	-391		
13	-455		
14 (10.2)N	-531		

LINE 84W

~~13~~ -442

15	-498
2	-434
3	-385
4	-373
5	-367
6	-408
7	-434
8	-424
9	-520
10	-491
11.5	-704