

MAGNETOMETER SURVEY OF NORTH-SOUTH LINE OVER D.D.H. #A-2

Swim Lake "A" Group, July 17, 1969  
008715

Line North-South from drill site A-2 on  
Line 65 W - 9400 S.

<u>STATIONS</u>	<u>gammas (corrected)</u>	
8+00 S (B.L. #2-52+50W)	8889.0	
7+00 S	8889.0	
6+00 S	8871.5	
5+00 S	8869.0	
4+00 S	9027.0	
3+00 S	9113.0	
2+00 S	8647.0	
1+00 S	9234.0	
0+00 A2 Drill site	9579.0	
1+00 N	9251.0	
2+00 N	9199.0	
3+00 N	9147.0	
4+00 N	8992.0	
5+00 N	8923.0	
6+00 N	8923.0	
7+00 N	8975.0	
8+00 N	8958.0	
9+00 N	8975.0	9+50 N @ Line 69 W / 1+50 S
10+00 N	9044.0	
10+50 N	8992.0	Base line #1 at 70+00 W
11+00 N	9027.0	
12+00 N	8992.0	
13+00 N	8992.0	
14+00 N	9061.0	
15+00 N	9027.0	
16+00 N	9027.0	
17+00 N	9096.0	
18+00 N	9078.0	
19+00 N	9013.0	
20+00 N	9147.0	
21+00 N	8992.0	
22+00 N	9078.0	
22+60 N	9009.0	@ Line 81 W / 10+00 N
23+00 N	9061.0	
24+00 N	9061.0	

STATIONS	GAMMAS (corrected)
25+00 N	9009.0
26+00 N	9009.0
27+00 N	8992.0 @ Line 85 W of 13+00 N
28+00 N	9051.0
29+00 N	8992.0 Swim Creek

MAGNETIC RDS. OVER OLD STATIONS, Adjusted & rdp	
	gamma
6 W - 1+00 N	= 9113.0
53+00 W on 0+00 N (B.L. #1)	= 8906.0
52+00 W on Base line #2 (south)	= 8837.25
56+00 W on Base line #2 south	= 8923.5
58+00 W on Base line #2 south	= 8958.0

MAGNETIC RDS OVER OLD STATIONS	Adj. & Rdp.	PREVIOUS RECORDED RDS. AS PER MAG. MAP
Station 81+00 W on Base line #1	= 9234.0	
Station 76+00 W on Base line #1	= 9251.25	
" 73+00 W on Base line #1	= 9113.25	(9055 X - check)
" 69+00 W on Base line #1	= 9027.0	(9160 X - check)
" 65+00 W on Base line #1	= 9061.5	(8985 Y - check)

Our readings averaged 85.0 gammas higher than previous readings. Above readings (in gammas) are corrected for this factor.