ELECTRODES →
STATIONS

1 2 3 4 5

SURFACE — SURFACE

60S 50 40 30 20 10 0-N/S 10 20 30 40 50 60N

n INTERVAL BETWEEN SENDER & RECEIVER DIPOLES

223 150 79 178 121 168
157 133 122 174 139 114 265
59 136 148 255 149 139 250 265
58 170 268 133 245 266
69 299 364 270
118 350

? ←------

SURFACE — SURFACE

3.8 1.8 -0.8 2.3 2.8 1.8
5.4 4.0 2.1 1.5 2.8 3.1 -0.2
3.9 5.5 4.0 1.9 2.7 1.8 0.7 -0.1
4.1 5.4 3.6 2.0 0.0 3.7
3.6 4.9 2.1 0.8
7.1? 0.7

SURFACE — SURFACE

17 12 -10 13 23 11
34 31 17 9 20 27 -1
66 40 27 7 18 14 3 0
71 32 13 15 0 14
52 16 6 3
60? 2

PERCENT FREQUENCY EFFECT (PFE)
CONTOUR INTERVAL CONSTANT
SENDER FREQUENCIES: 0.05 & 1 CPS

APPARENT "METALLIC CONDUCTION" FACTOR (MCF)
$(MCF = \frac{PFE \times 1000}{\rho DC\pi I})$
CONTOUR INTERVAL LOGARITHMIC

SELF POTENTIAL

200
150
100
50
0
MILLIVOLTS

EXPLANATION

ELECTRODE ARRAY: 1000 1000 1000
SURFACE — SENDER DIPOLE — RECEIVER DIPOLE

PLOT POINT x

RELATIVE ANOMALY STRENGTH

VERY WEAK — WEAK — MODERATE — STRONG

LOOKING N 79° W

ALPHA DELTA CLAIMS

SECTIONAL DATA SHEET

LINE NO. 1

INDUCED POLARIZATION TRAVERSE

HEINRICHS GEOEXPLORATION COMPANY

SCALE: 1" = 1000' DATE: JUNE 1967

FOR

PICK ENTERPRISES

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