EXPLANATION

ELECTRODE ARRAY: 400' — n x 400' — 400'

SURFACE — SENDER DIPOLE — RECEIVER DIPOLE

× PLOT POINT

RELATIVE ANOMALY STRENGTH

VERY WEAK — WEAK — MODERATE — STRONG

LOOKING N 35° E

HARQUAHALA AREA

SECTIONAL DATA SHEET
LINE NO. D (SPREADS 1, 2 & 3)
INDUCED POLARIZATION TRAVERSE

HEINRICHS GEOEXPLORATION COMPANY

SCALE: 1" = 400' DATE: APR 1968

FOR

C F & I STEEL CORPORATION

APPARENT "METALLIC CONDUCTION" FACTOR (MCF)

$(MCF = \frac{PFE \times 1000}{\rho_{DC}/2\pi})$

CONTOUR INTERVAL LOGARITHMIC

PERCENT FREQUENCY EFFECT (PFE)

CONTOUR INTERVAL CONSTANT

SENDER FREQUENCIES: 0.05 & 3.0 c.p.s.

APPARENT RESISTIVITY ($\rho_{DC}/2\pi$)

IN UNITS OF OHM FEET

CONTOUR INTERVAL LOGARITHMIC

SENDER FREQUENCY: 0.05 c.p.s.

SELF POTENTIAL

SPREAD 1 — CUT — INTERFACE — SPREAD 2

SPREAD 3

6W — 0-E/W — 34W — 58W

ELECTRODES → SURFACE

STATIONS → SURFACE

n INTERVAL BETWEEN SENDER & RECEIVER DIPOLES

PDH

MILLIVOLTS: 100, 50, 0

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