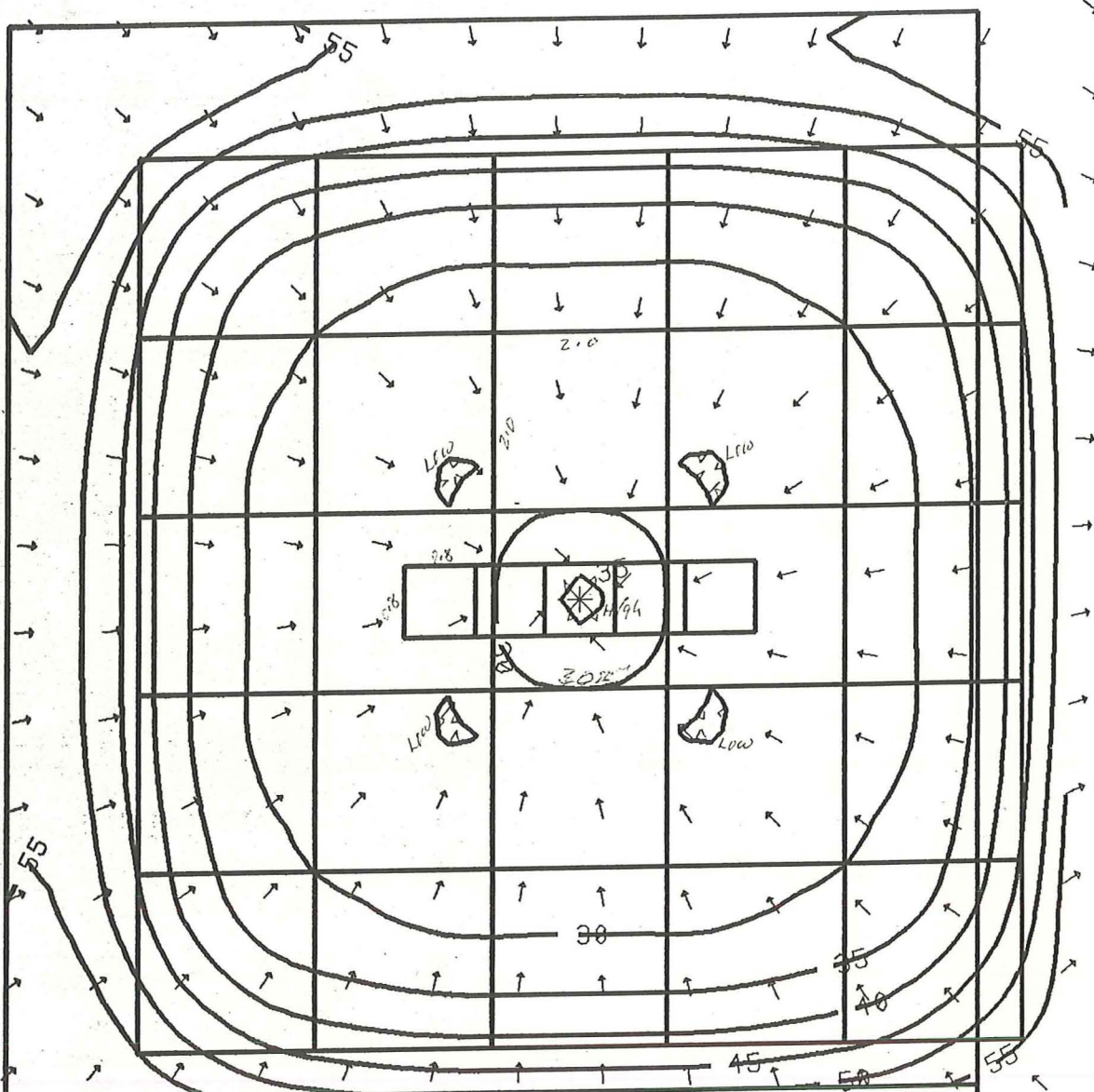


GL02678-4



RAFT PA TEST-COND.OVERBURDEN APPARENT RESISTIVITY - FROM E

PLAN VIEW

SCALE: 1 UNIT |———|

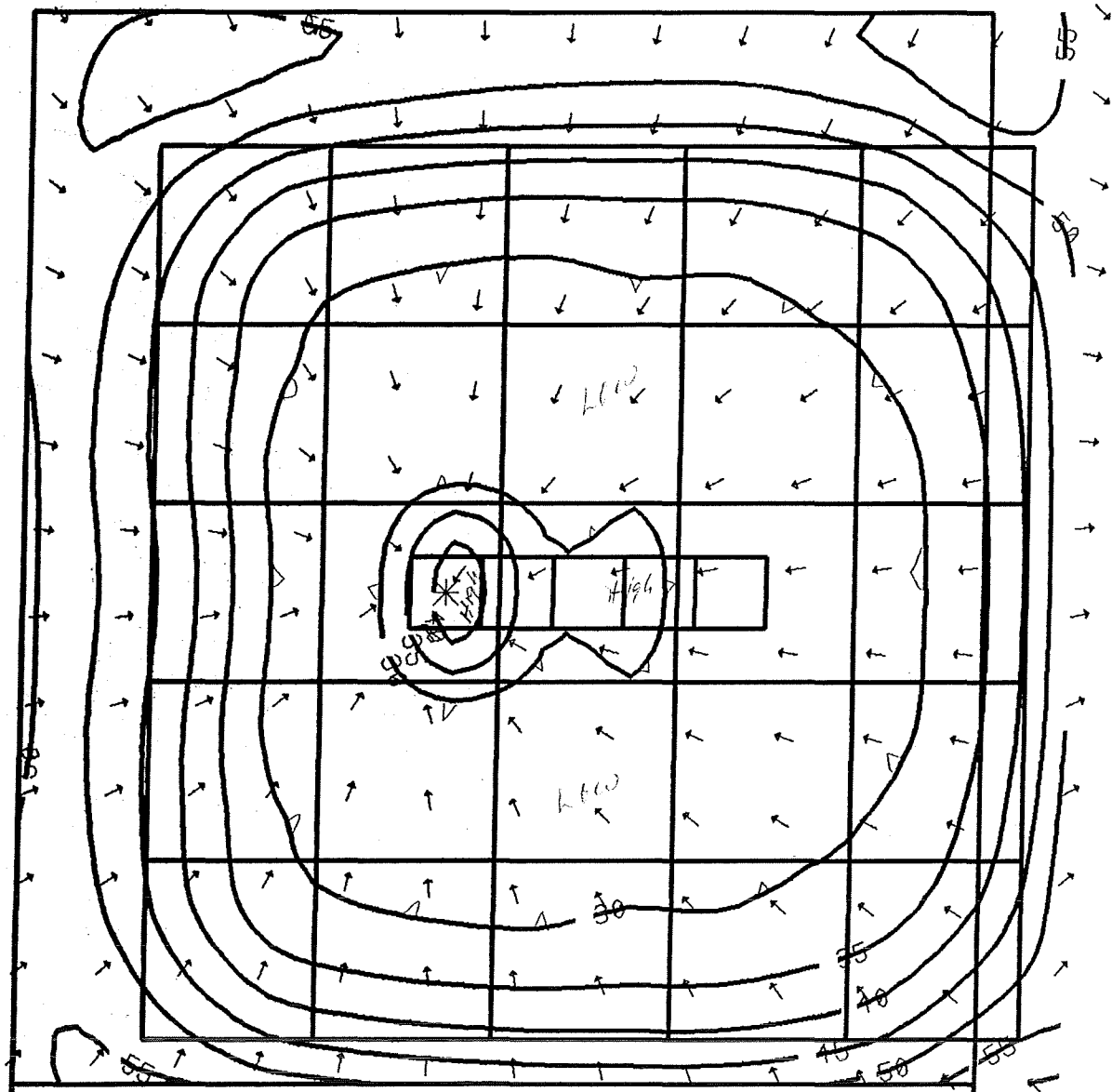
TRANSMITTER POSITION (X,Y,Z)

-250.00	6.50	0.00
6.50	6.50	9.40

Fault zone dia - 70 units

400' x 400' x 400' prisms buried 9 units


4 isolated lines @ corners due to fault zone.



RAFT PA TEST-COND.OVERBURDEN APPARENT RESISTIVITY - FROM E

PLAN VIEW

TRANSMITTER POSITION (X.Y.Z)

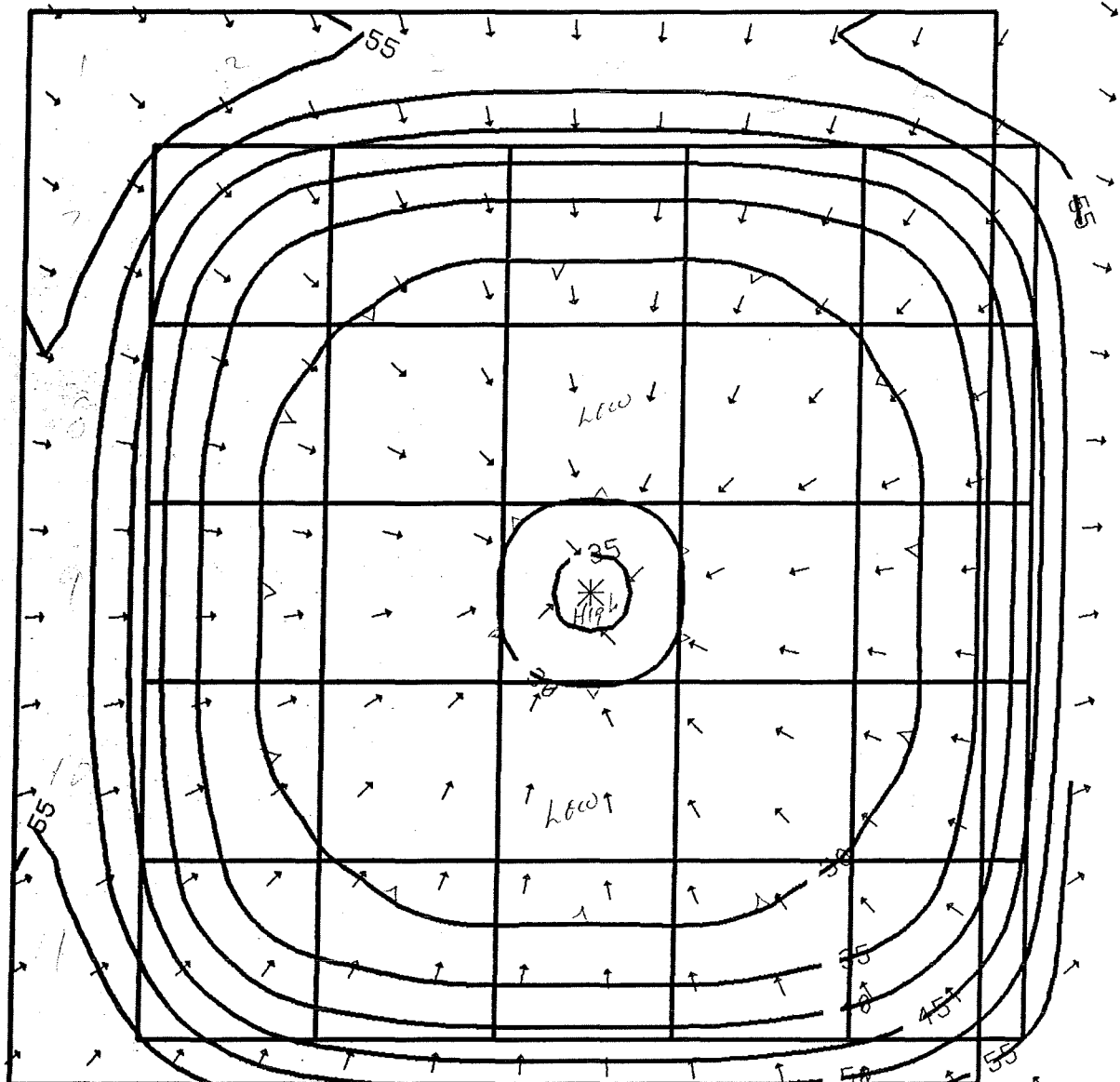
SCALE: 1 UNIT 

-250.00	6.50	0.00
4.90	6.50	9.40

Input 127

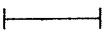
fault zone in - 20 x m
electrode in end

400 x 400 x 400 prism
IR grid = 5000



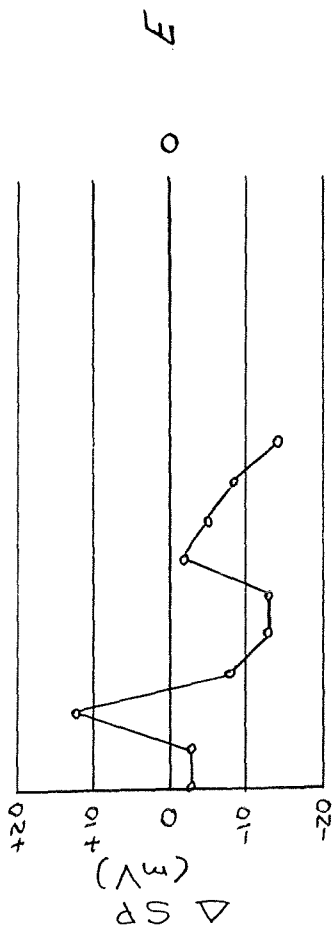
12 RAFT PA TEST-COND. OVERBURDEN APPARENT RESISTIVITY - FROM E

PLAN VIEW

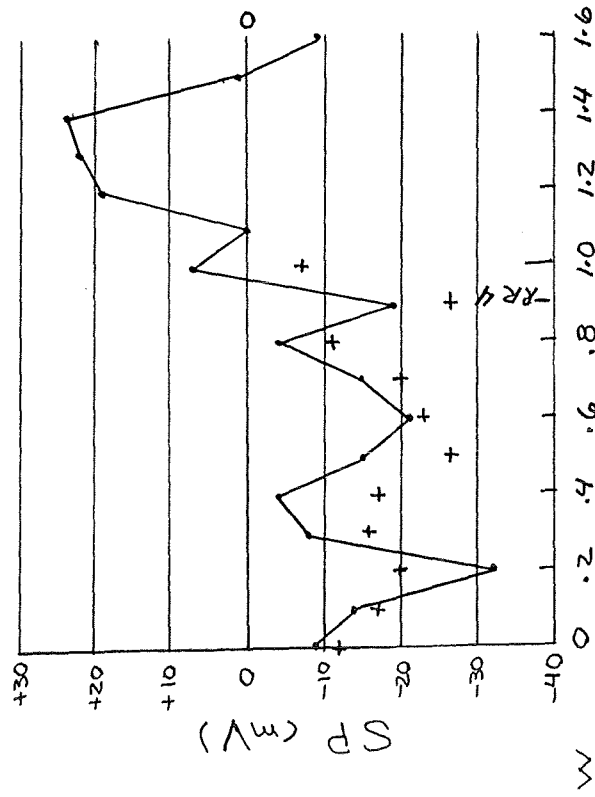
SCALE: 1 UNIT 

TRANSMITTER POSITION (X,Y,Z)		
-250.00	6.50	0.00
6.50	6.50	9.40

No Fault zone
 conductive overburden buried unit
 prisms 2x2x2 units @ 8cm
 Background station



LINE 4

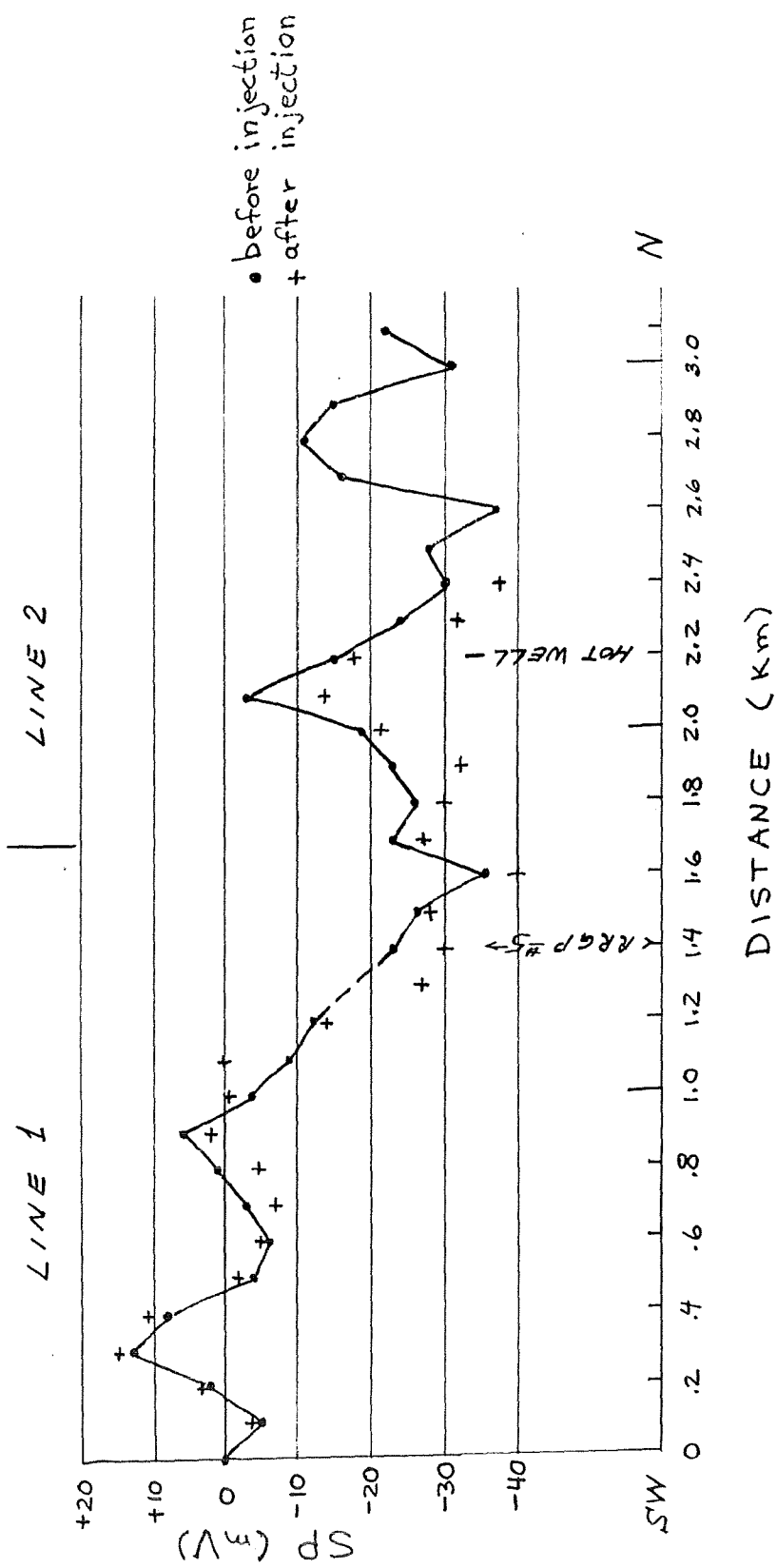
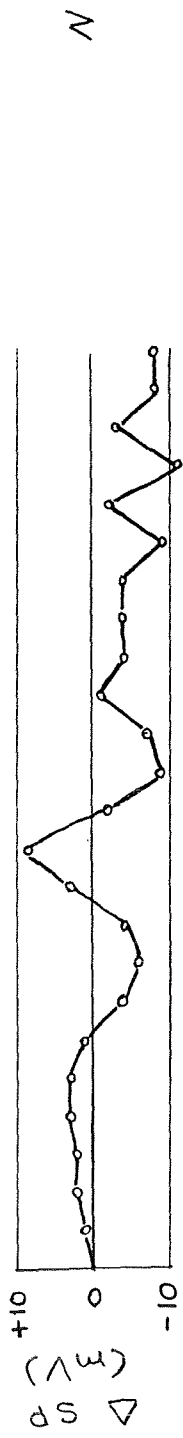


• before injection
+ after injection

DISTANCE (km)

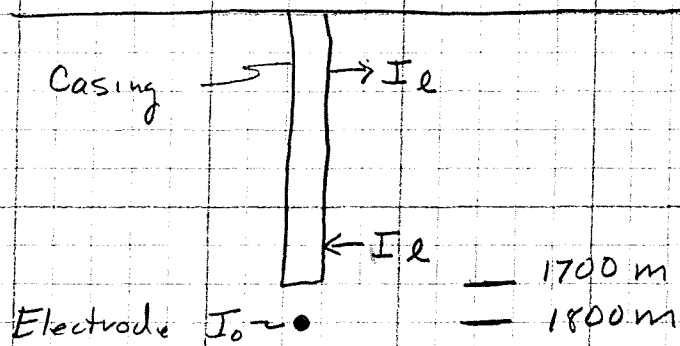
E

W



● before injection
+ after injection

DOWNHOLE ELECTRODE



I_e LEAKAGE CURRENT

$$\text{Top } \frac{I_e}{I_0} = 10^{-4} / \text{meter}$$

$$\text{Bottom } \frac{I_e}{I_0} = 10^{-3} / \text{meter}$$

CASING ELECTRODE

TOTAL CURRENT = 1 amp

DRIVEN AT SURFACE

FREQUENCY = 0.01 Hz

