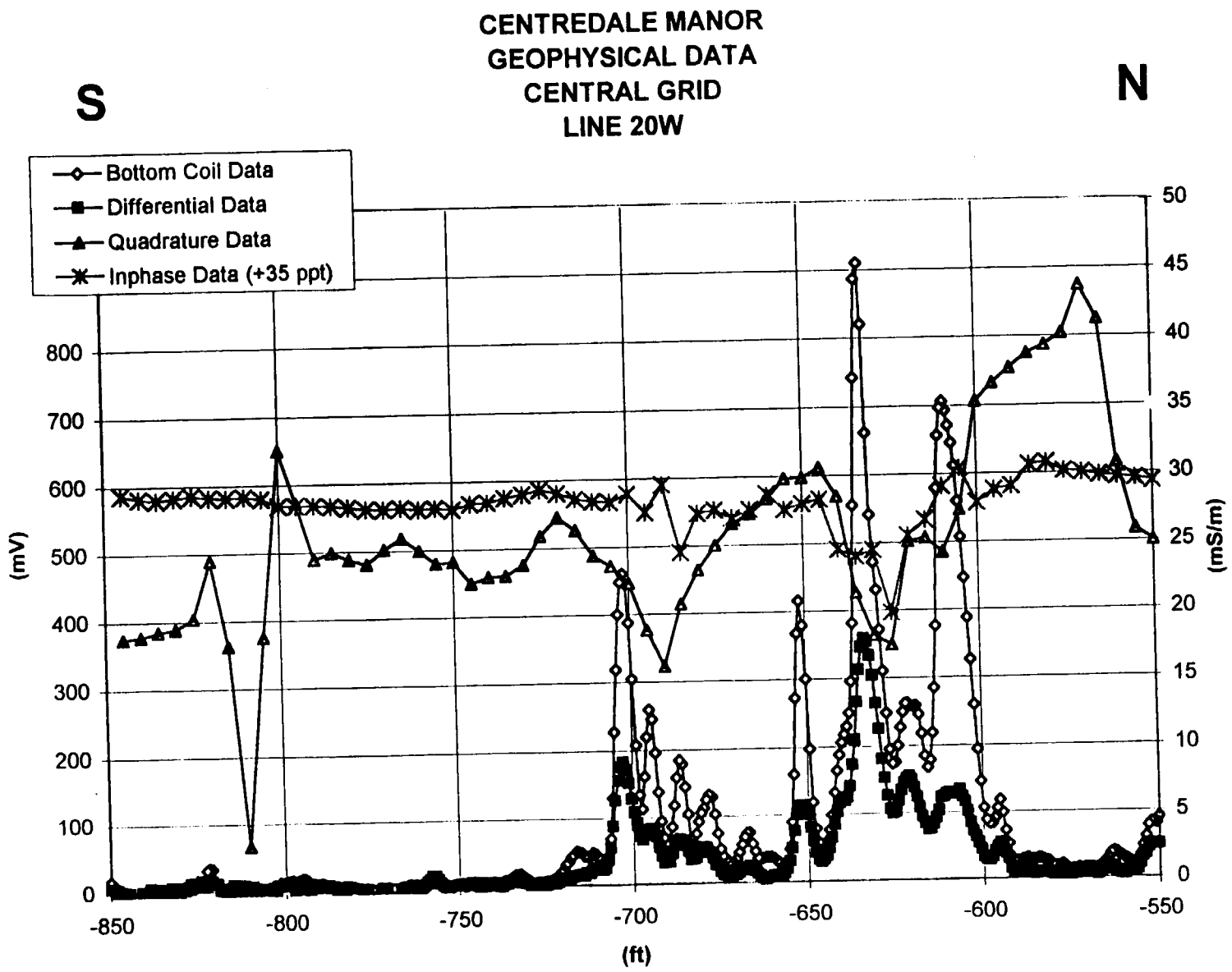
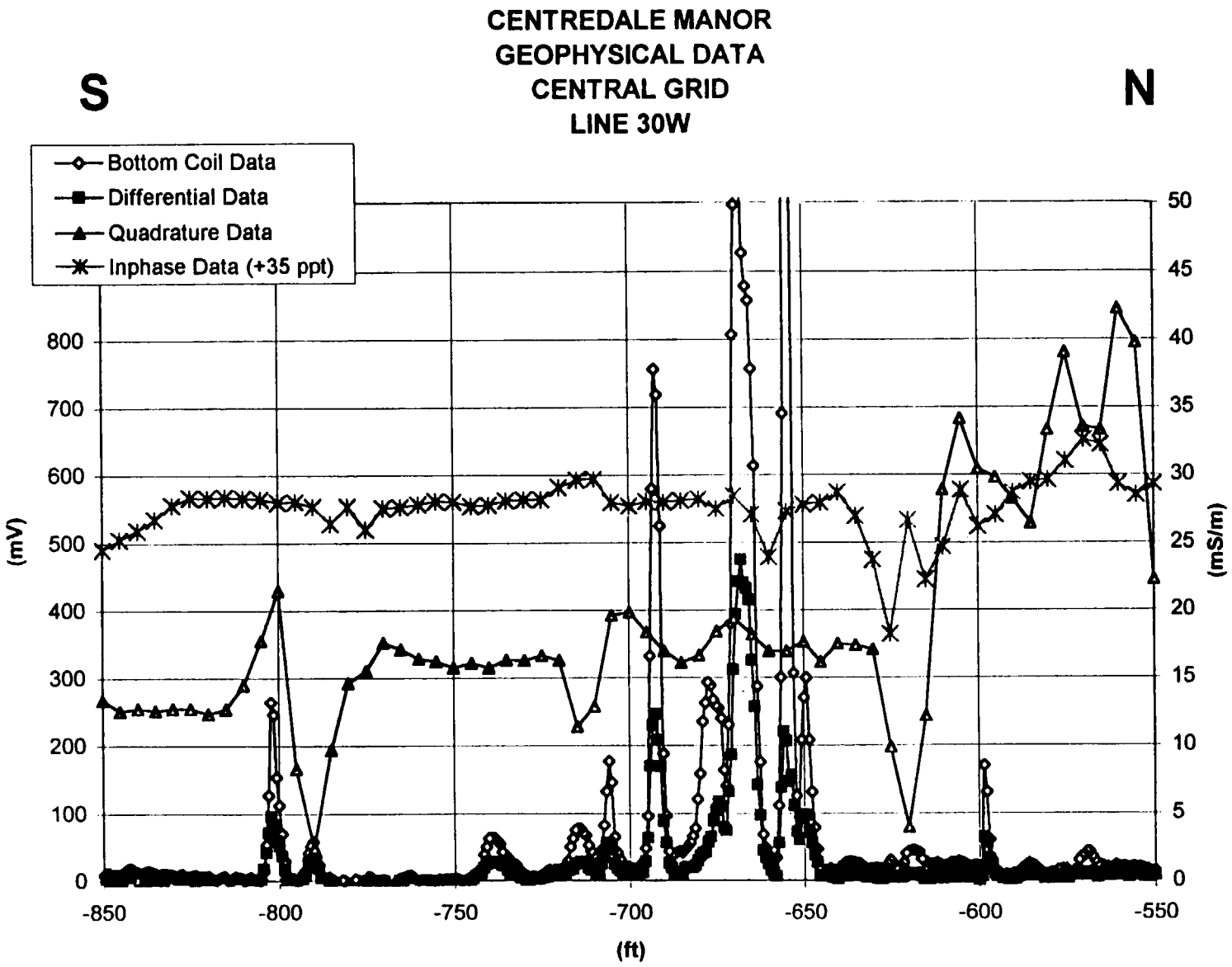
Click Here to View Previous Section

Click Here to Return to Table of Contents

APPENDIX B
GEOPHYSICAL DATA PLOTS
CENTRAL GRID
CENTREDALE MANOR SITE
NORTH PROVIDENCE, RI
MARCH 1999


CENTREDALE MANOR
GEOPHYSICAL DATA
CENTRAL GRID
LINE 20W
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
0
100
200
300
400
500
600
700
800
0
5
10
15
20
25
30
35
40
45
50
-850
-800
-750
-700
-650
-600
-550


CENTREDALE MANOR
GEOPHYSICAL DATA
CENTRAL GRID
LINE 30W
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
0
100
200
300
400
500
600
700
800
0
5
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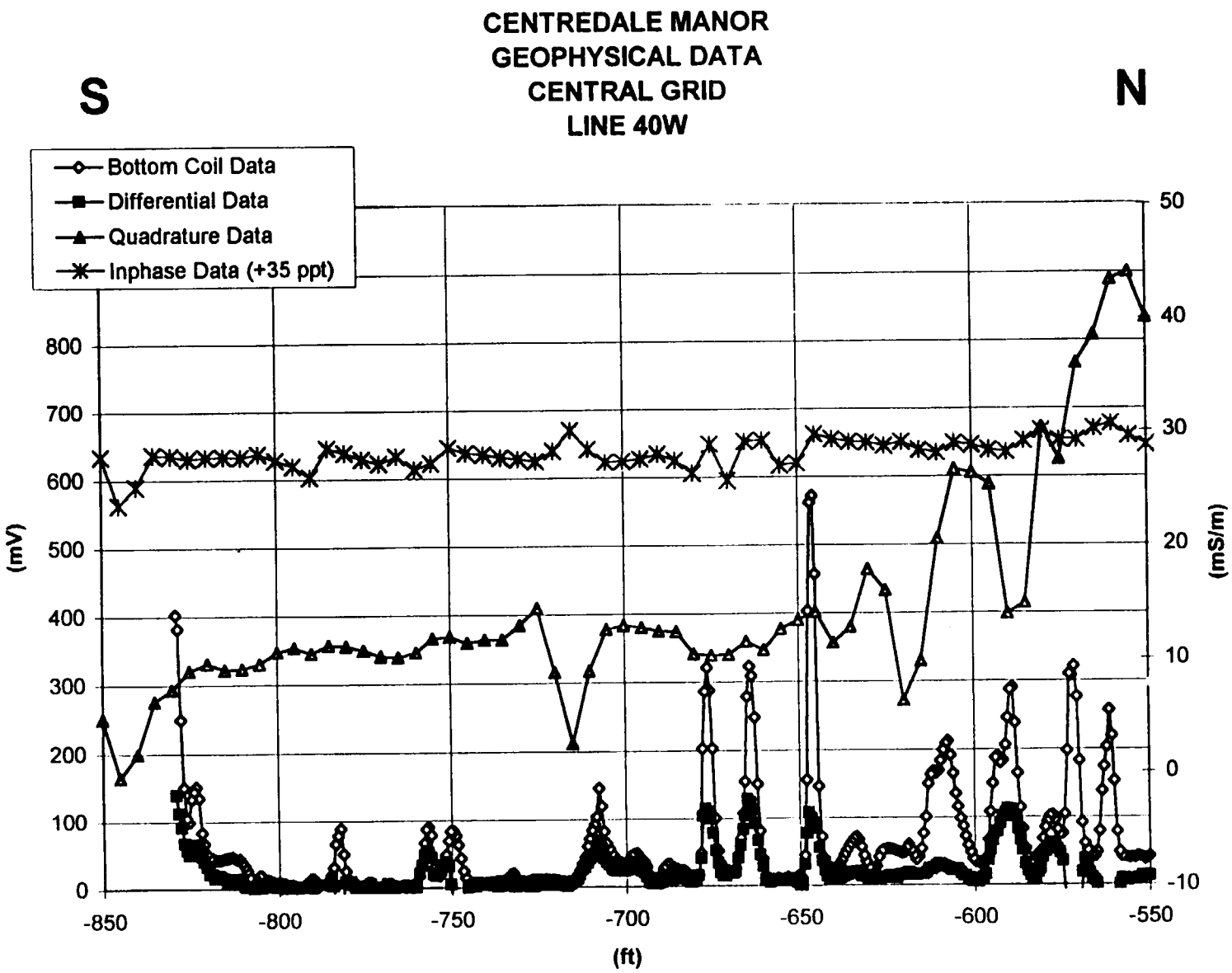
-600
-550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GEOPHYSICAL DATA
CENTRAL GRID
LINE 40W
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
0
100
200
300
400
500
600
700
800
-10
0
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20
30
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-800
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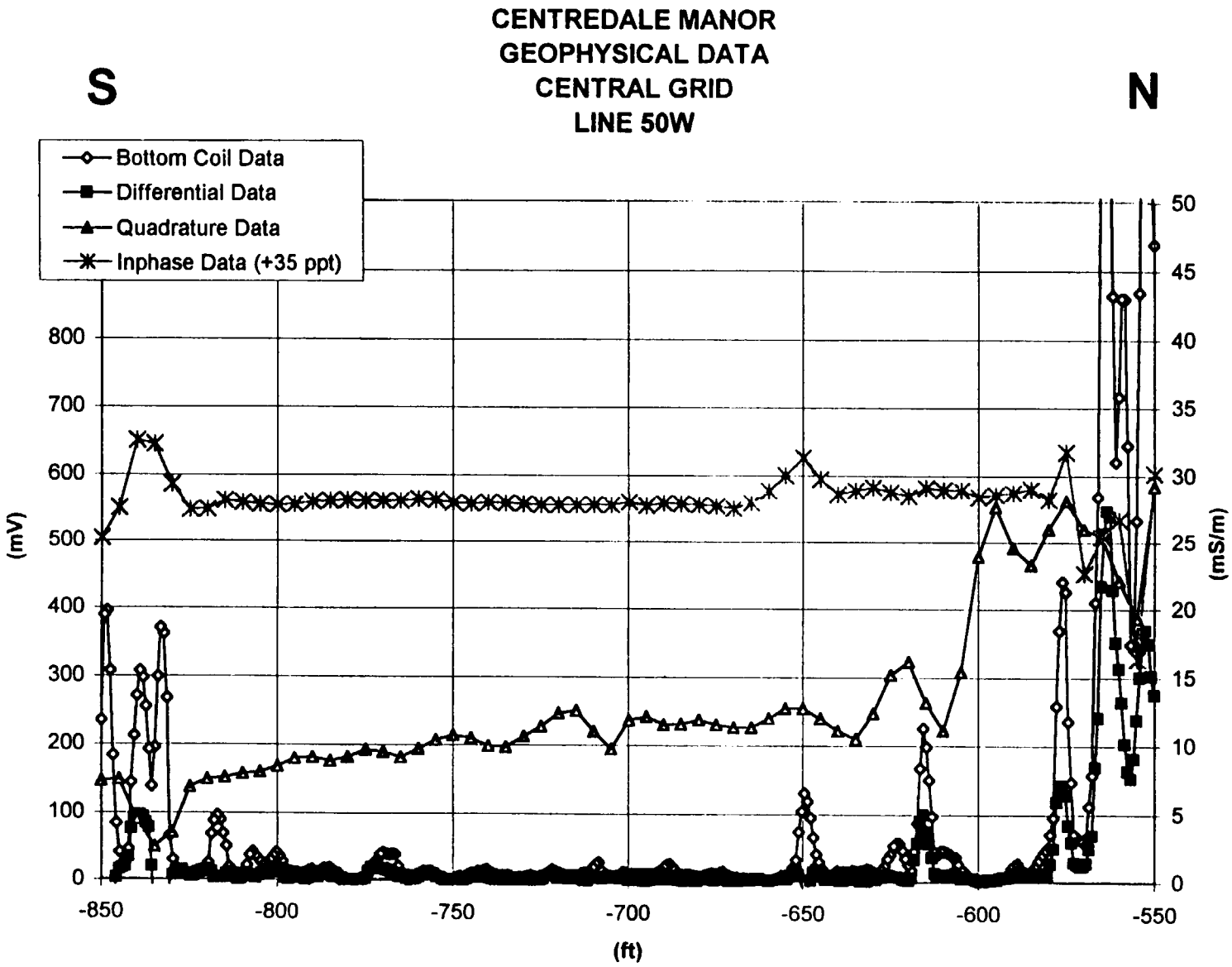
CENTREDALE MANOR
GEOPHYSICAL DATA
CENTRAL GRID
LINE 50W
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
800
700
600
500
400
300
200
100
0
50
45
40
35
30
25
20
15
10
5
0
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-800
-750
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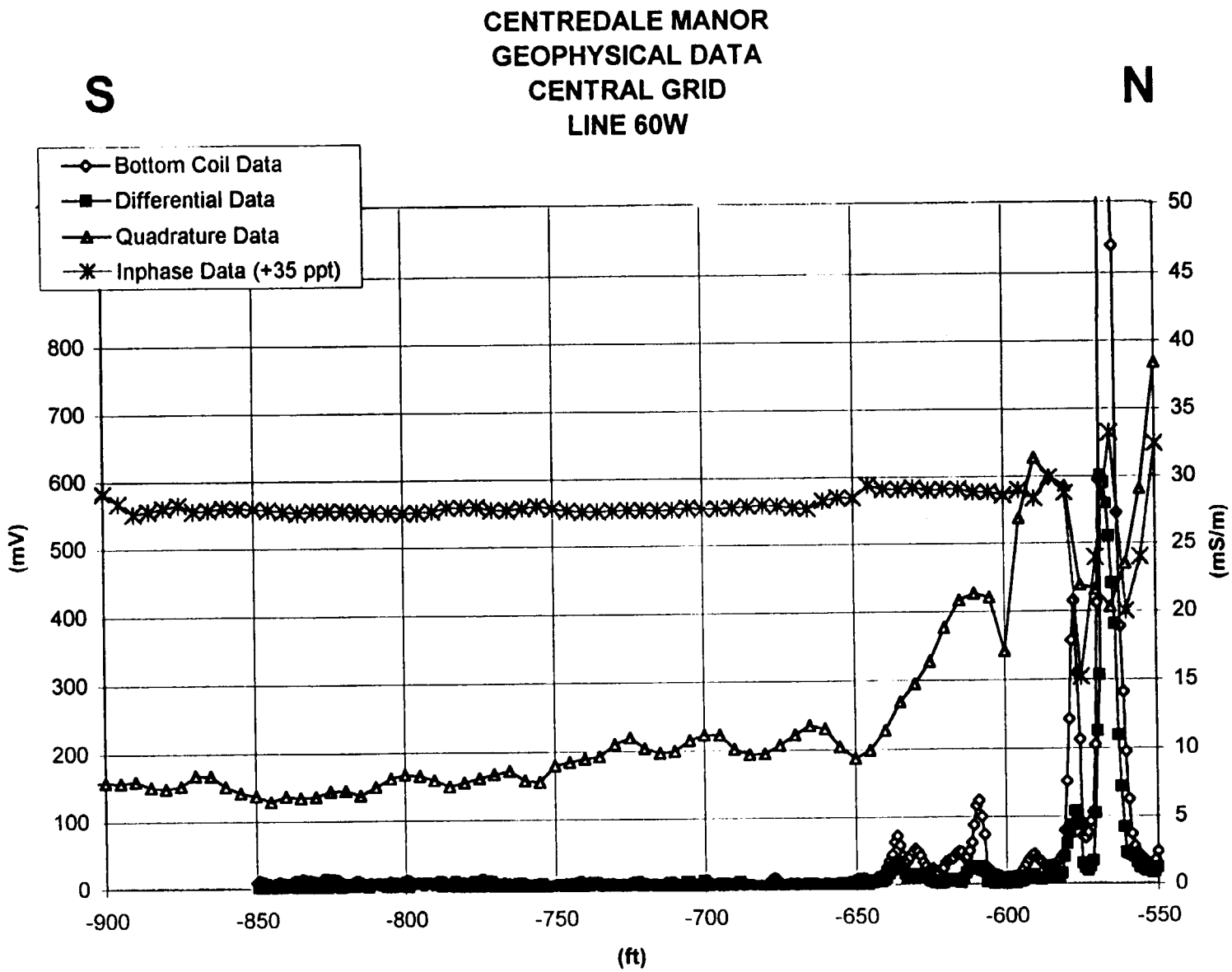
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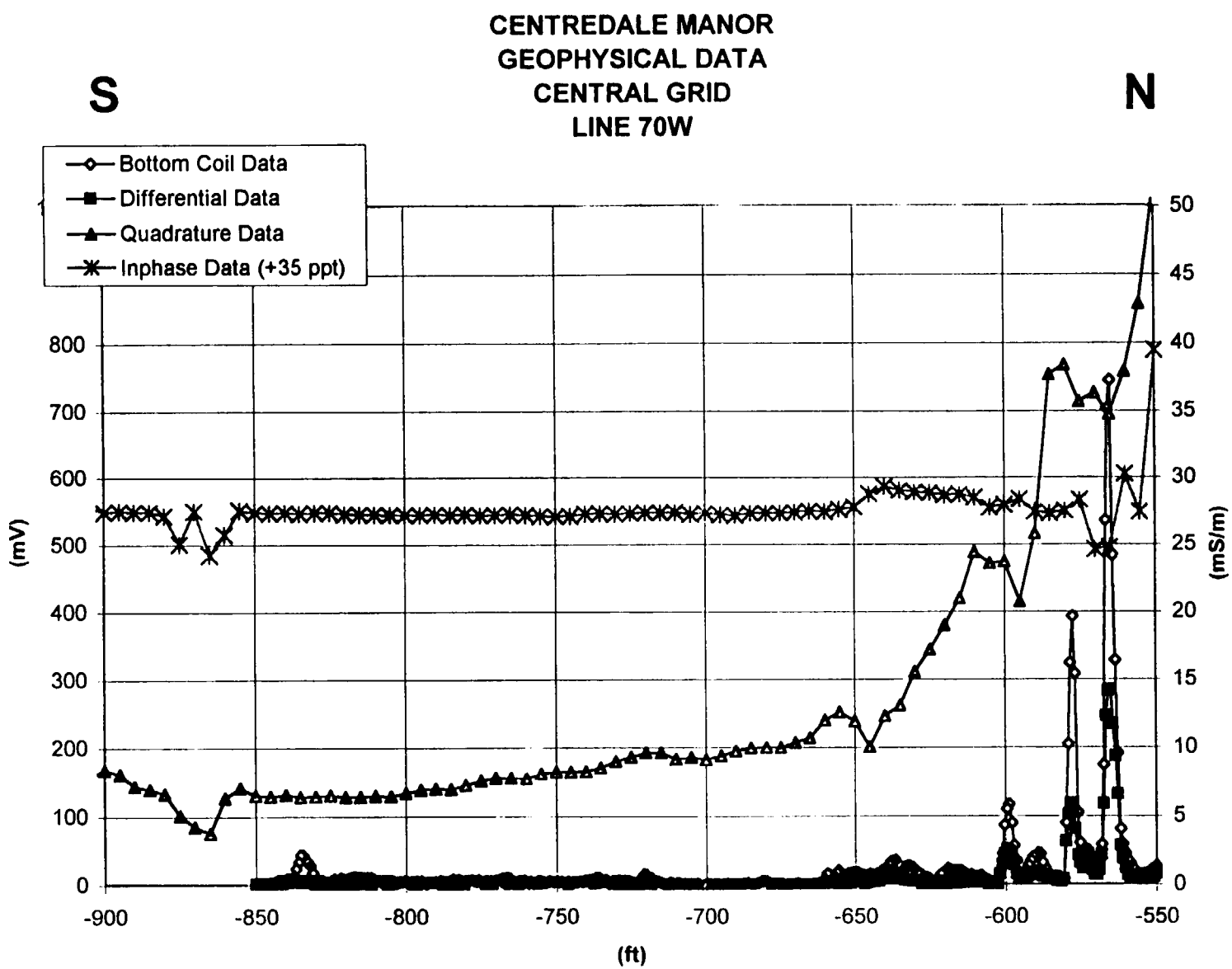
GEOPHYSICAL DATA
CENTRAL GRID
LINE 60W
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
800
700
600
500
400
300
200
100
0
(mS/m)
50
45
40
35
30
25
20
15
10
5
0
-900
-850
-800
-750
-700
-650
-600
-550
(ft)


CENTREDALE MANOR
GEOPHYSICAL DATA
CENTRAL GRID
LINE 70W
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
0
100
200
300
400
500
600
700
800
0
5
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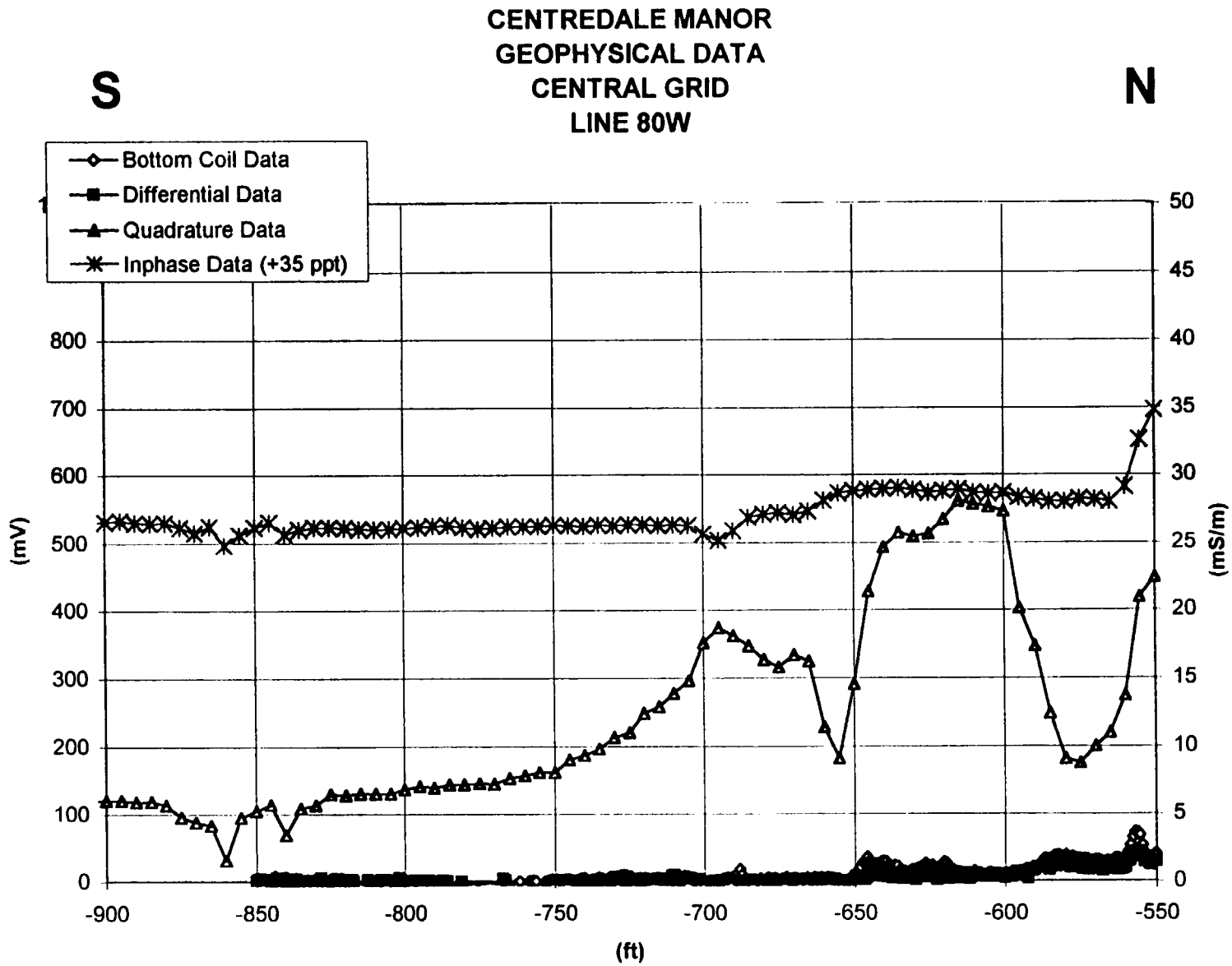
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GEOPHYSICAL DATA
CENTRAL GRID
LINE 80W
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Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
0
100
200
300
400
500
600
700
800
0
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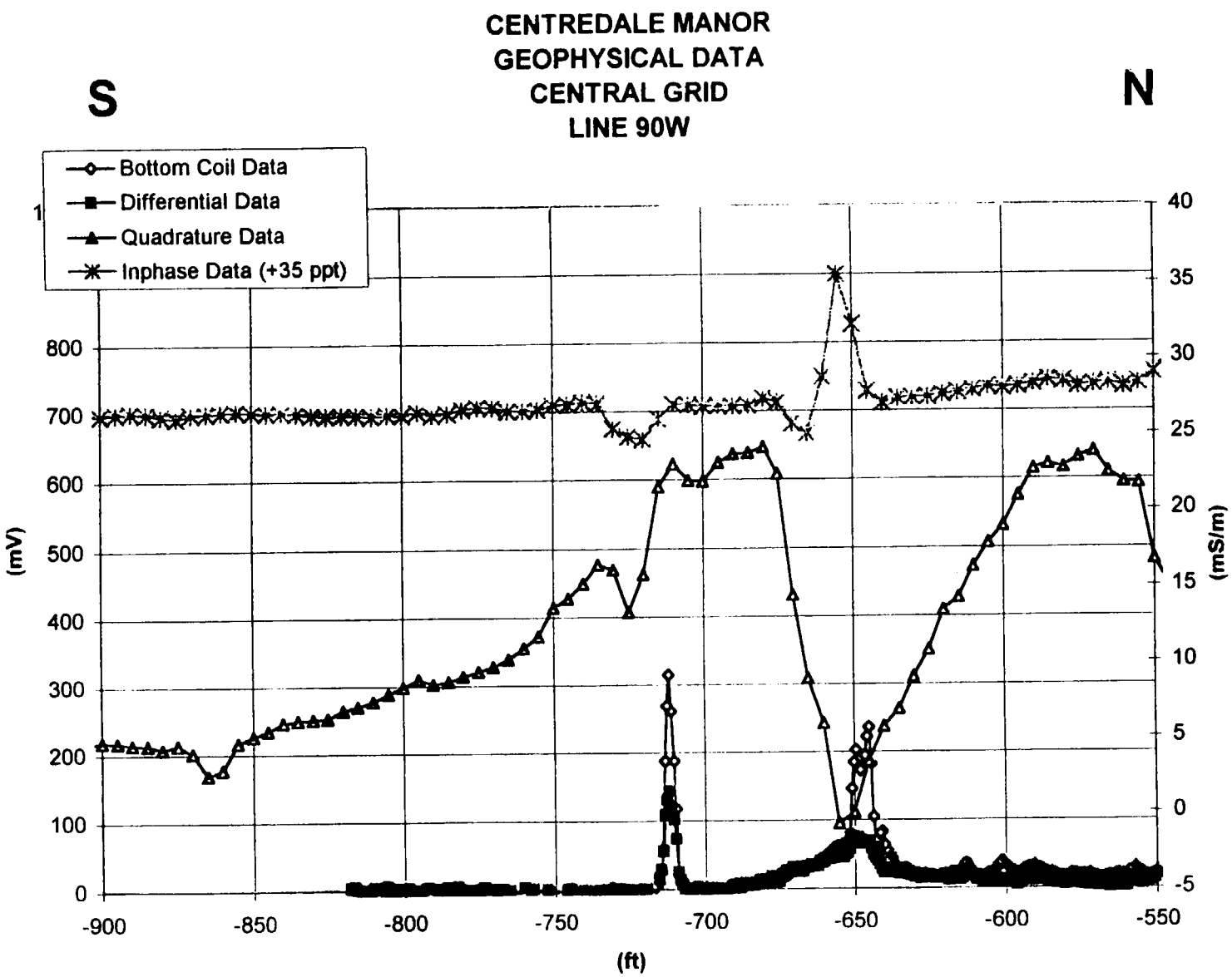
CENTREDALE MANOR
GEOPHYSICAL DATA
CENTRAL GRID
LINE 90W
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
800
700
600
500
400
300
200
100
0
40
35
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-900
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-650
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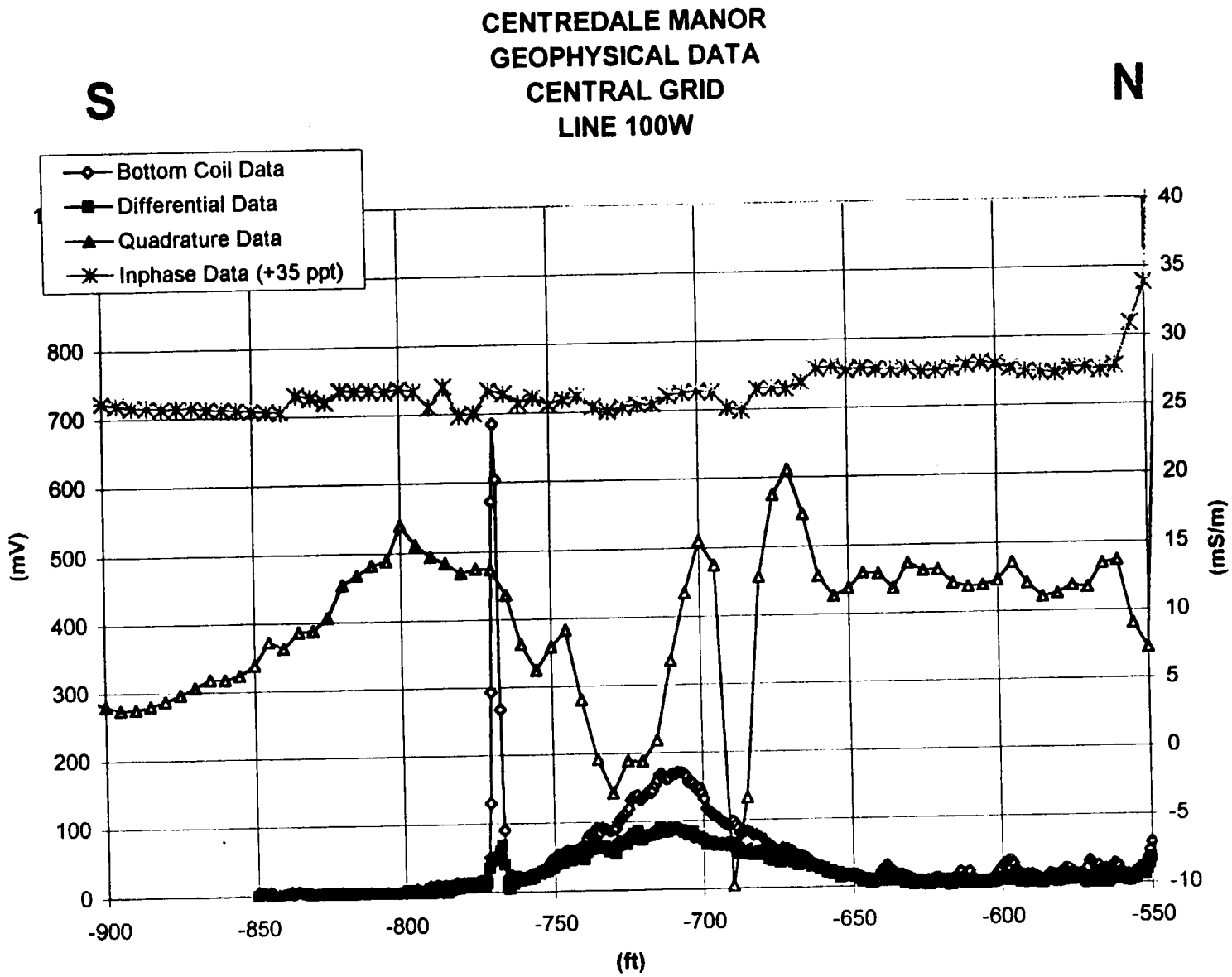
-550


CENTREDALE MANOR
GEOPHYSICAL DATA
CENTRAL GRID
LINE 100W
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
0
100
200
300
400
500
600
700
800
-5
-10
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20
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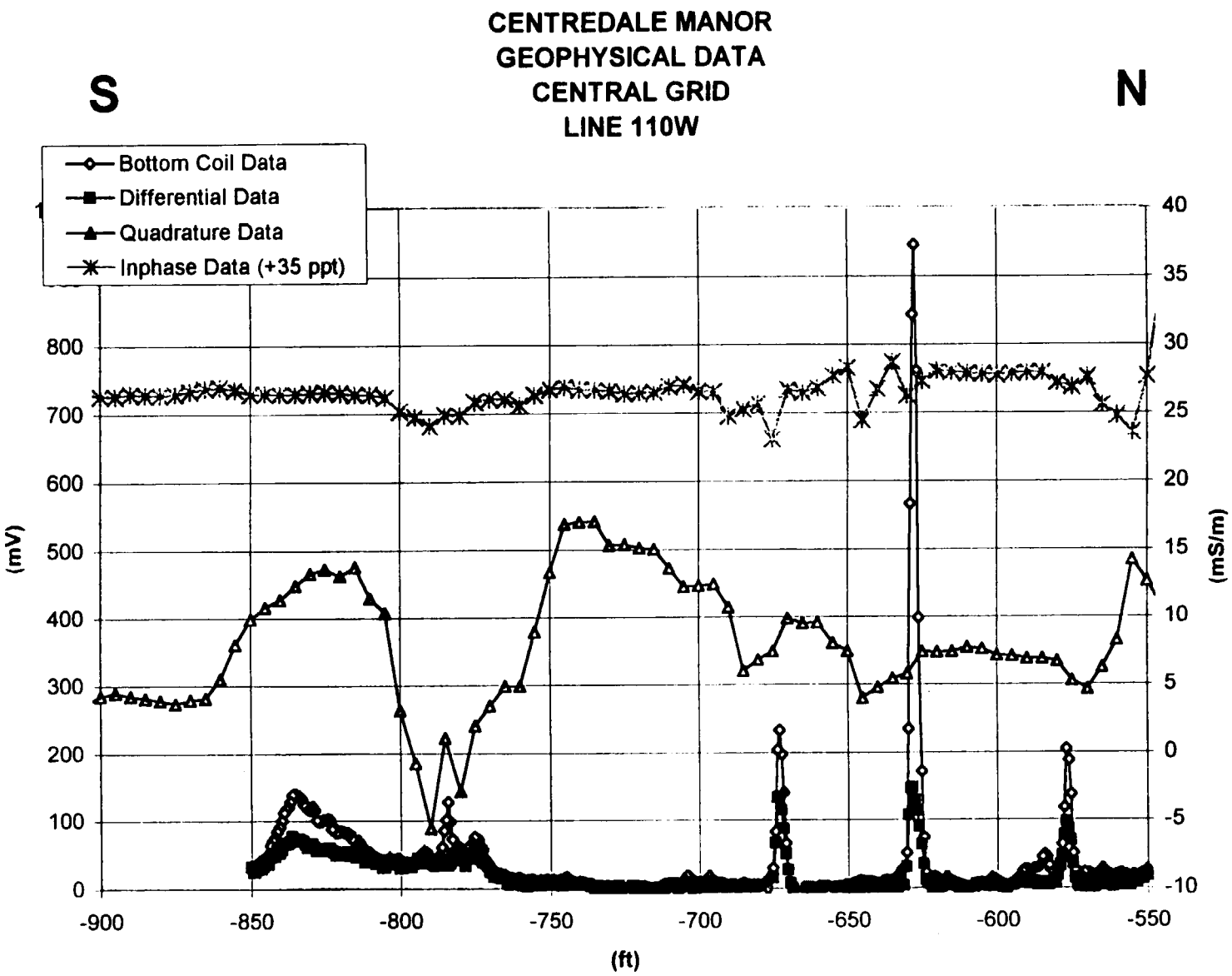
-550


CENTREDALE MANOR
GEOPHYSICAL DATA
CENTRAL GRID
LINE 110W
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
0
100
200
300
400
500
600
700
800
-10
-5
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20
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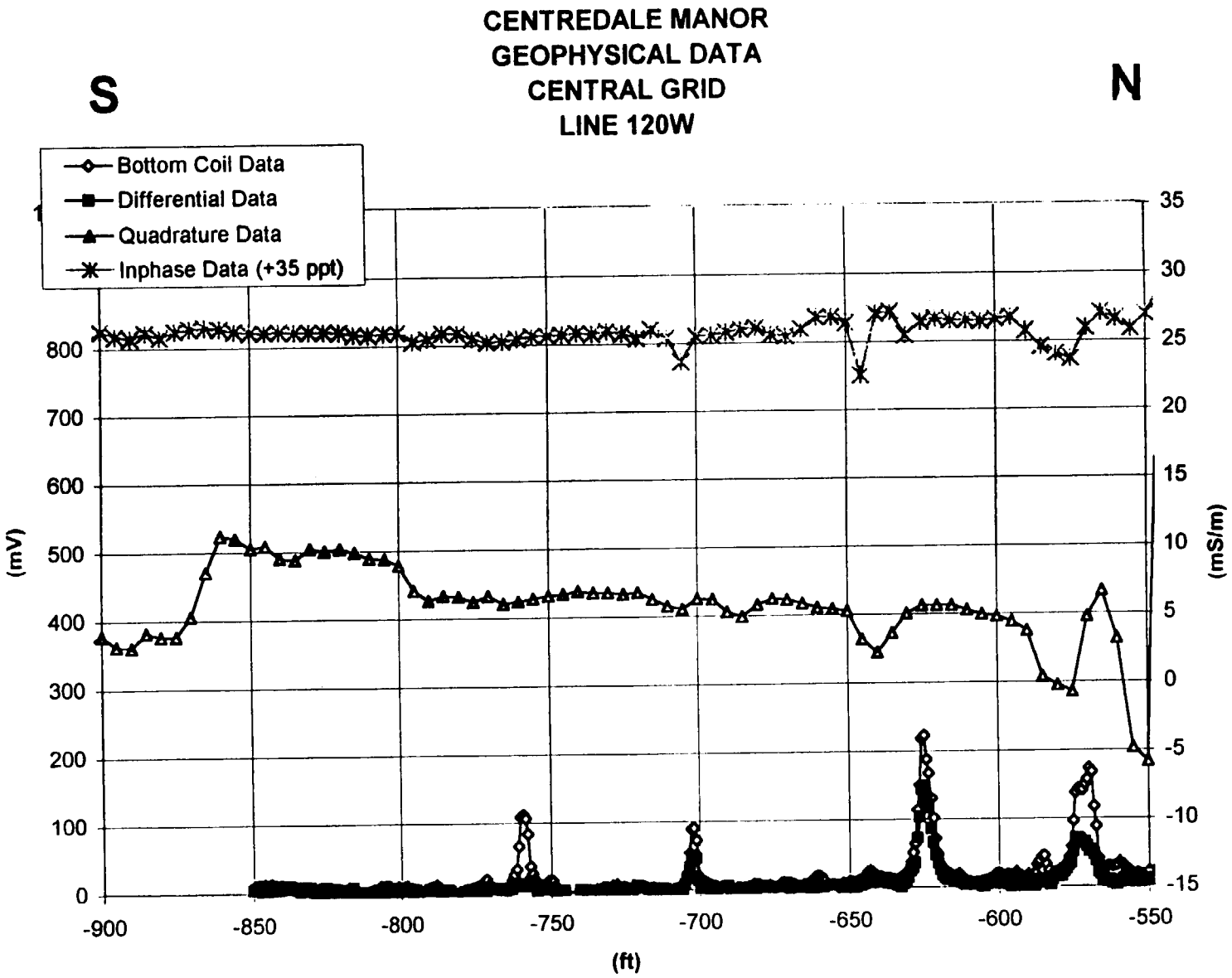
CENTREDALE MANOR
GEOPHYSICAL DATA
CENTRAL GRID
LINE 120W
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
0
100
200
300
400
500
600
700
800
-15
-10
-5
0
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15
20
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30
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-900
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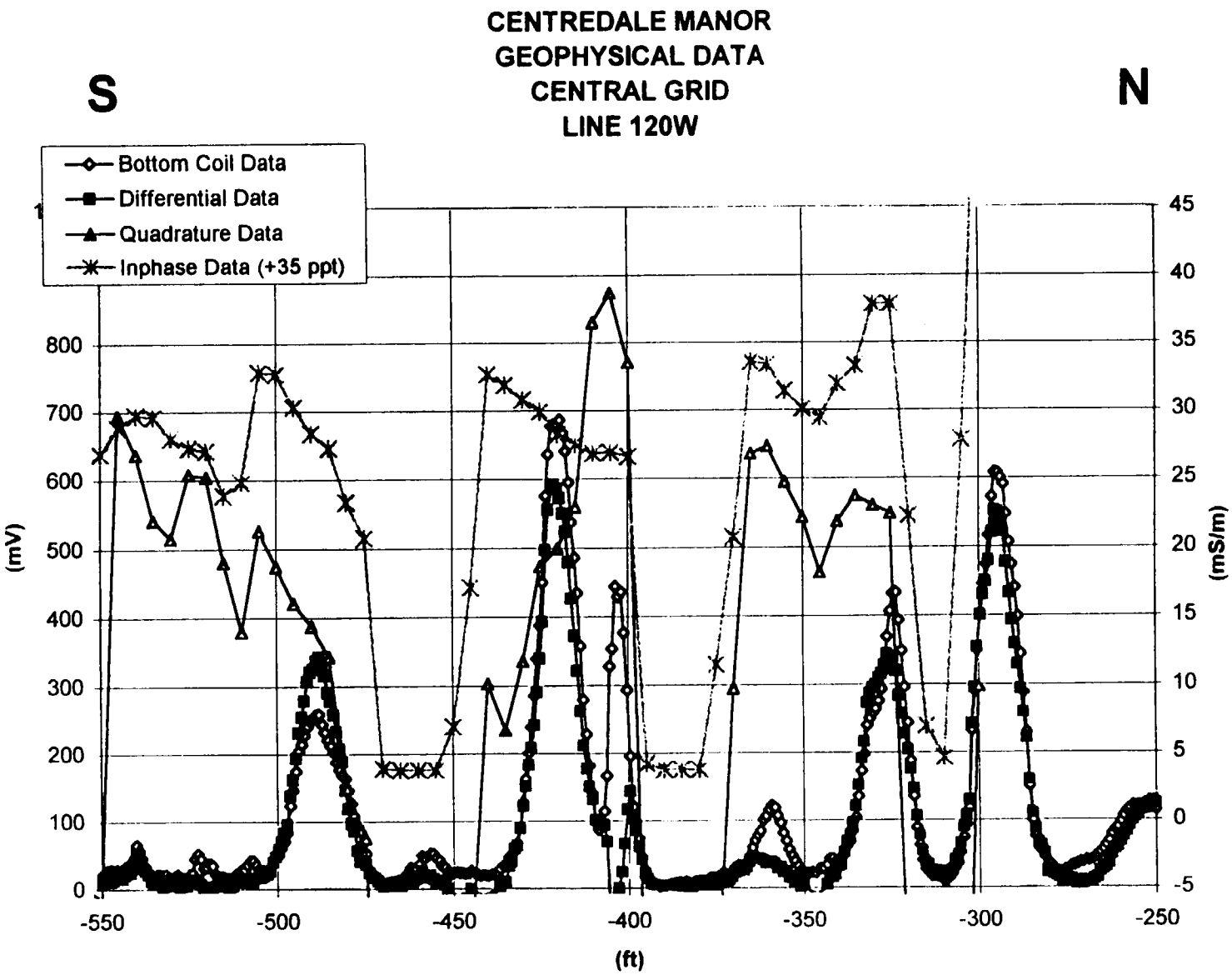
CENTREDALE MANOR
GEOPHYSICAL DATA
CENTRAL GRID
LINE 120W
S
N
Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
(mS/m)
(ft)
800
700
600
500
400
300
200
100
0
45
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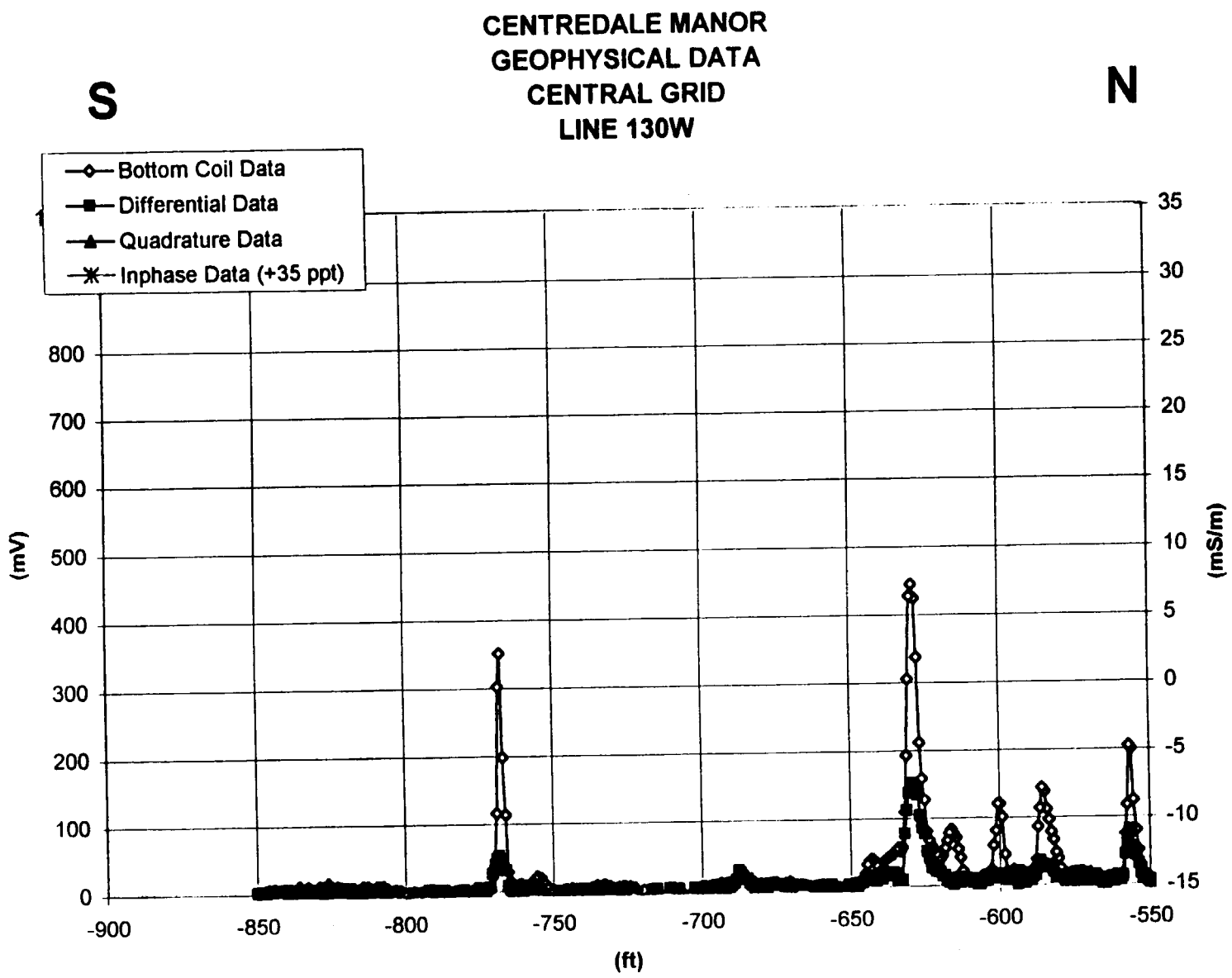
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GEOPHYSICAL DATA
CENTRAL GRID
LINE 130W
S
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Bottom Coil Data
Differential Data
Quadrature Data
Inphase Data (+35 ppt)
(mV)
800
700
600
500
400
300
200
100
0
(mS/m)
35
30
25
20
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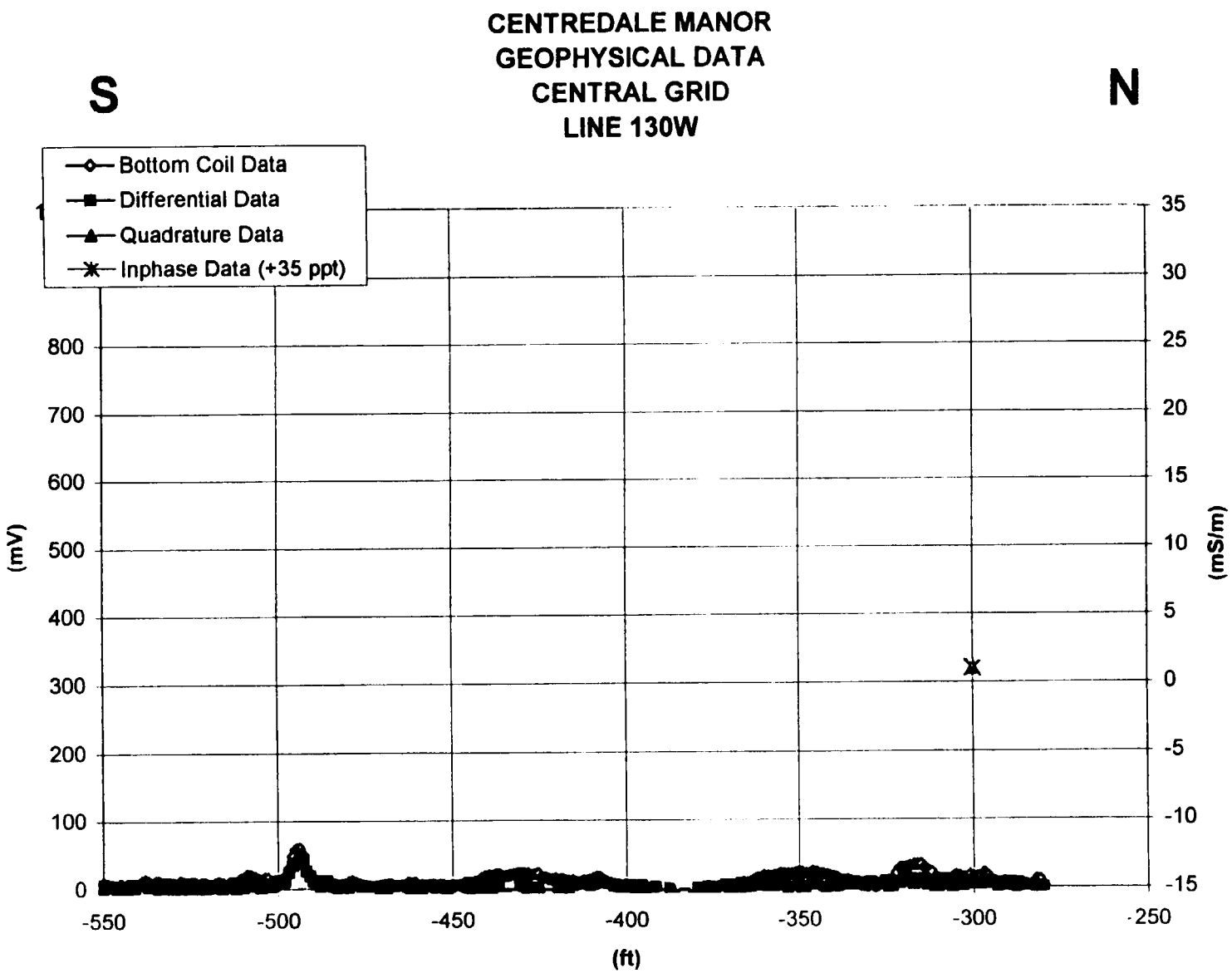
-5
-10
-15
-900
-850
-800
-750
-700
-650
-600
-550
(ft)



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