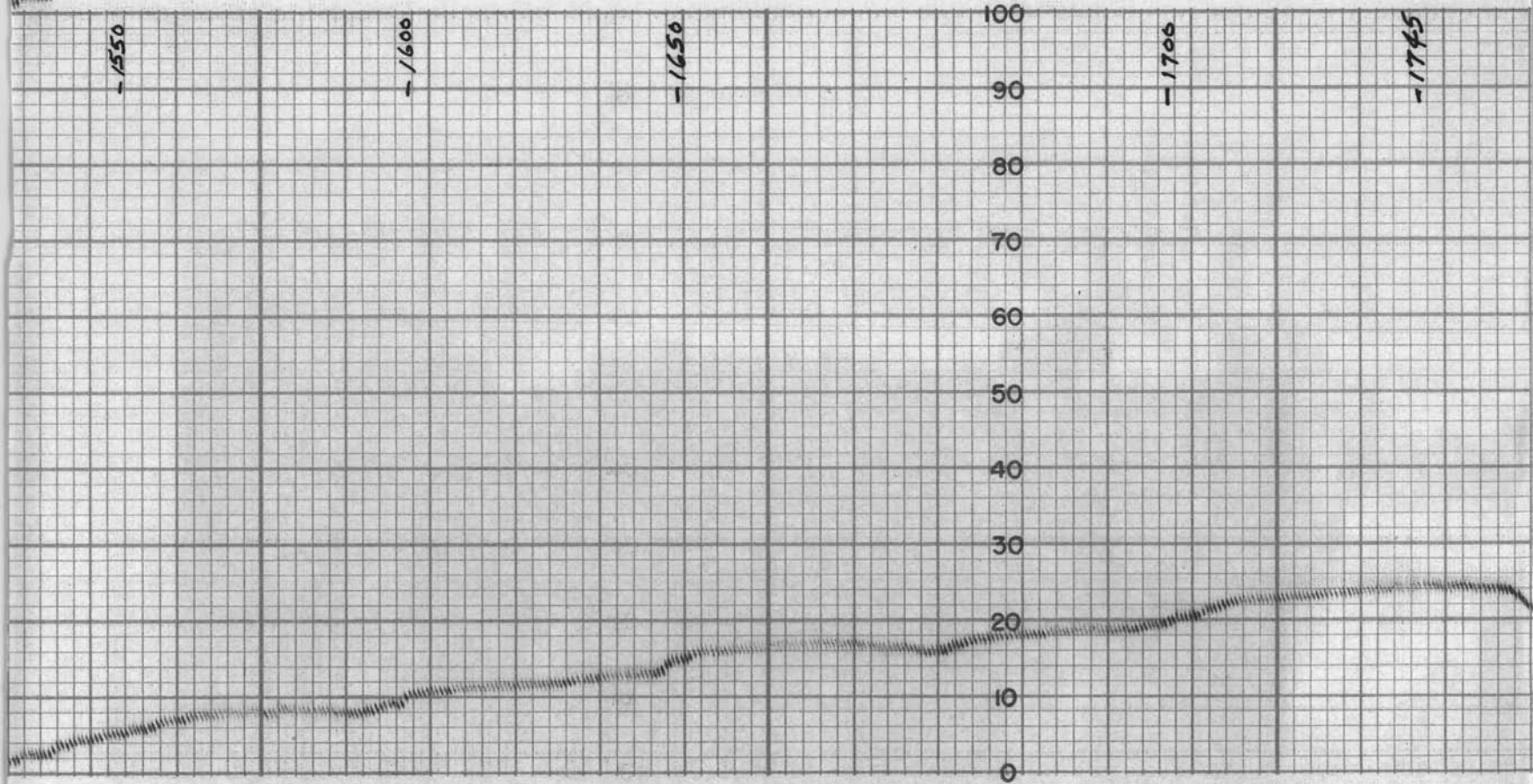

1550
1600
1650
1700
1745
100
90
80
70
60
50
40
30
20
10
0

CO., INC., INDIANAPOLIS, IND., U.S.A. CHART NO. 17491X

-1700

Turn south

ROAD JUNCTION

-1650

center of Section 32

Stock watering pond a little north

-1600

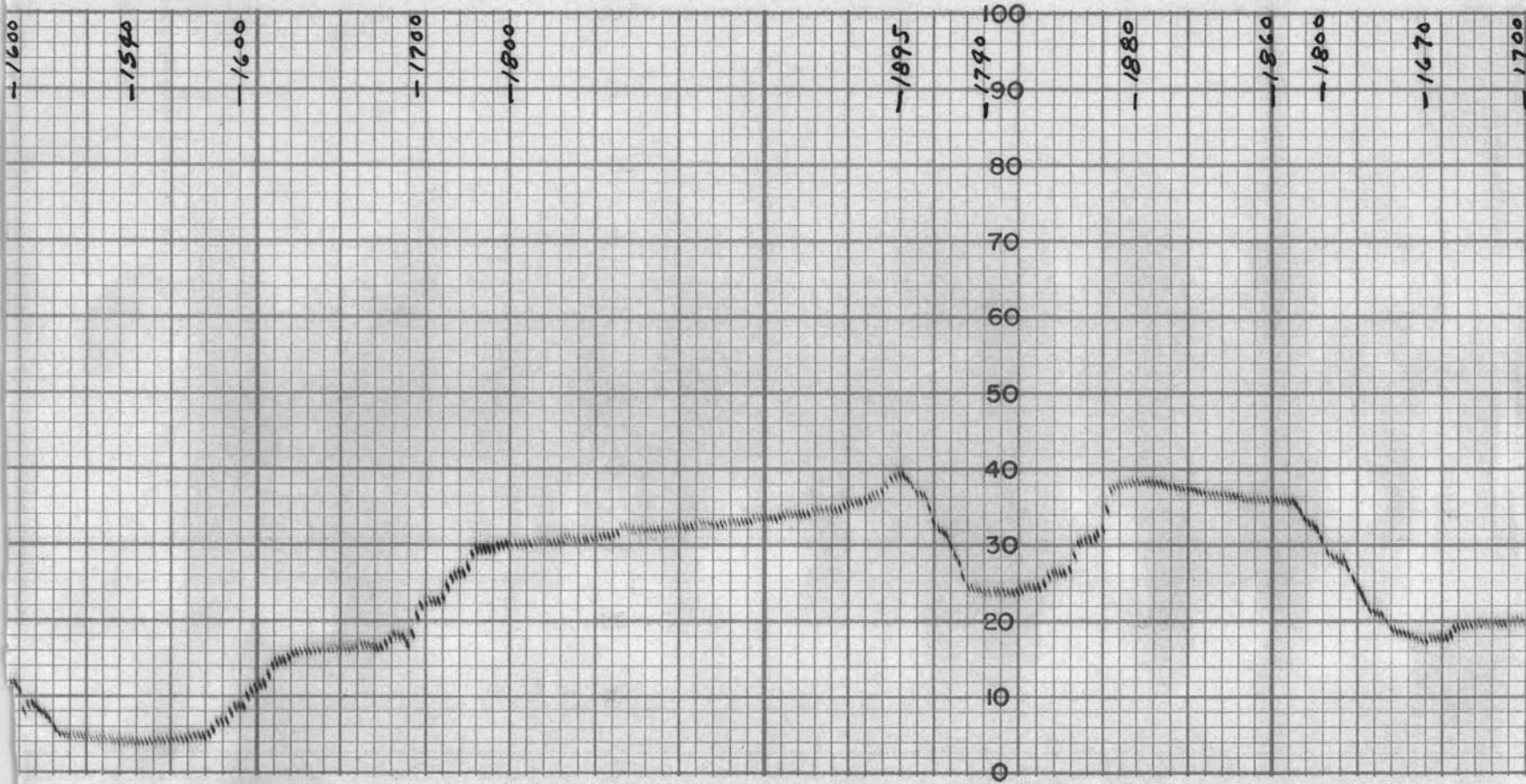
0 10 20 30 40 50 60 70 80 90 100

-1570

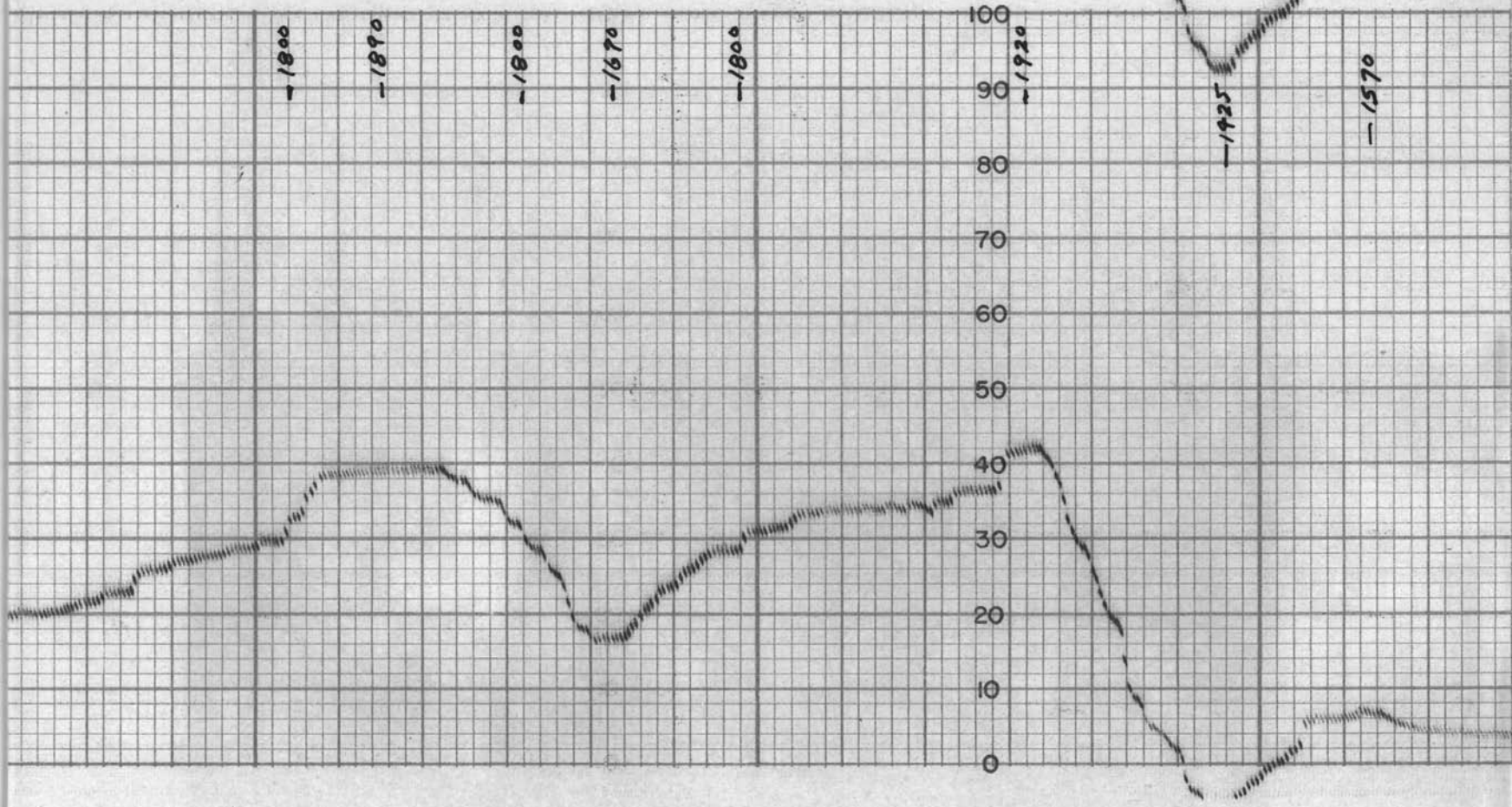
-1600

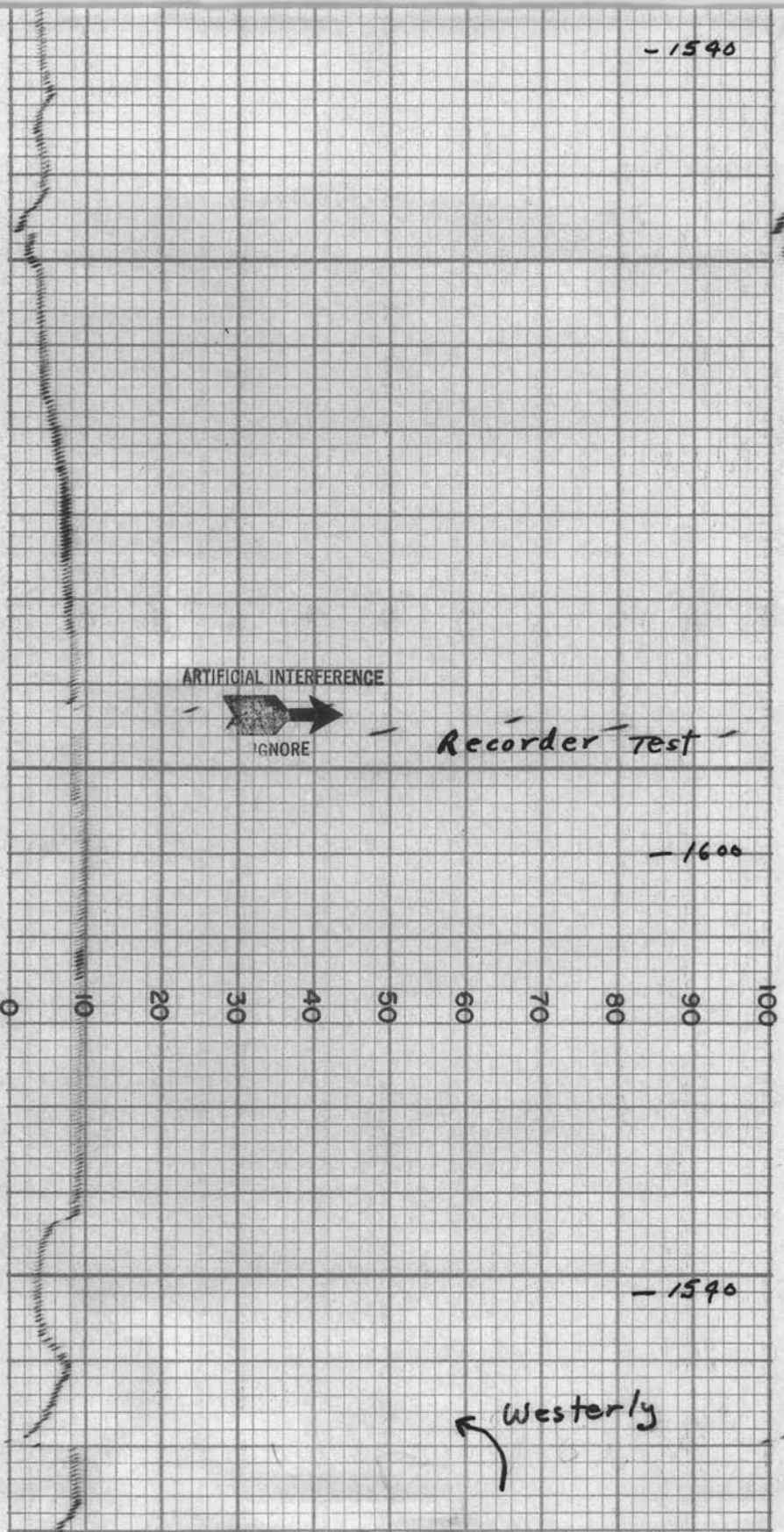
-1625

MADE IN U. S. A. THE



ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. ES




1540
ARTIFICIAL INTERFERENCE
IGNORE
Recorder Test
1600
0
10
20
30
40
50
60
70
80
90
100
1590
Westerly
THE ESTERLINE-ANGUS

CO., INC., INDIANAPOLIS, IND., U.S.A. CHART NO. 17491X

-1470

-1570

-1970

-1590

-1490

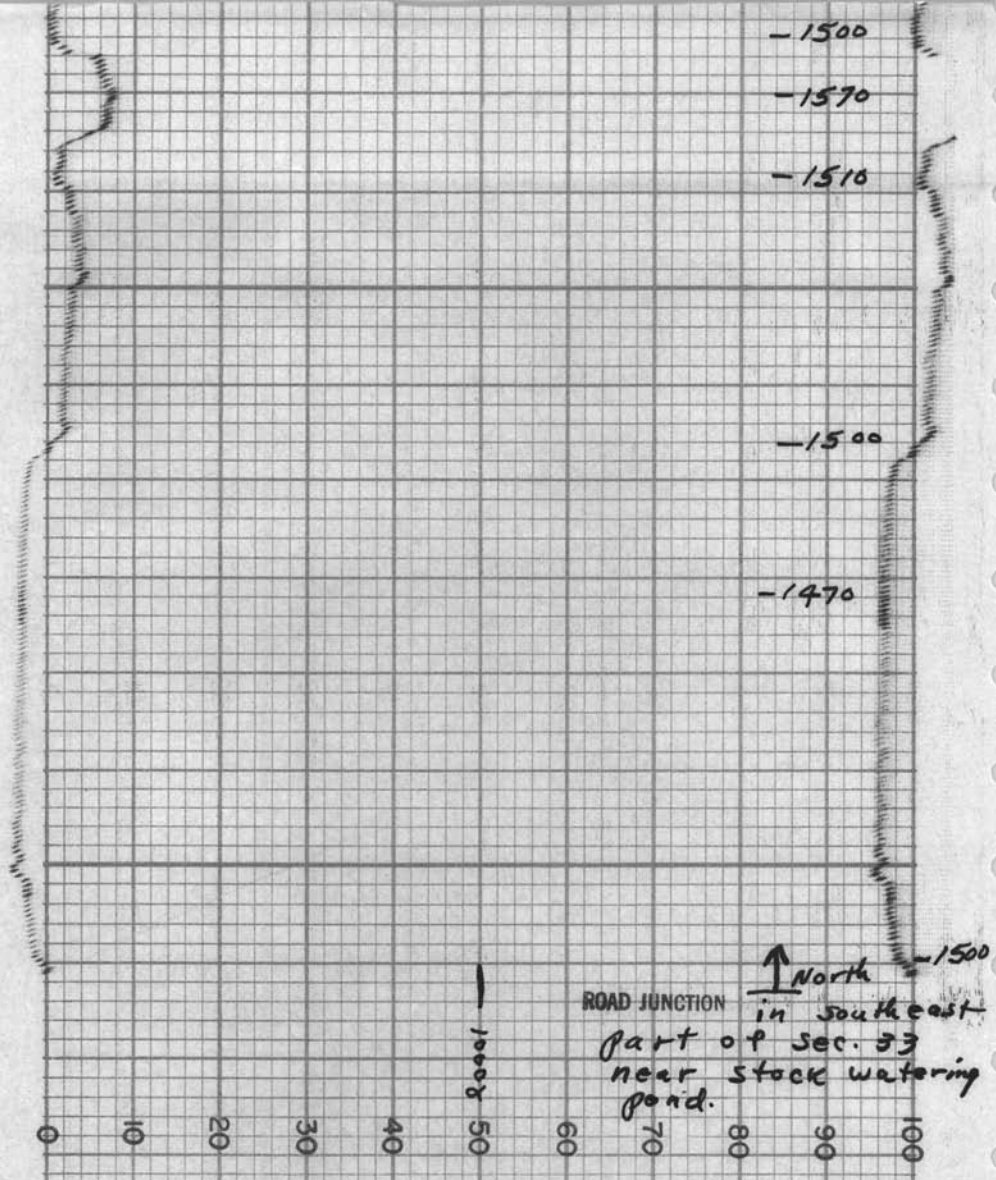
0 10 20 30 40 50 60 70 80 90 100

-1630

OUTCROP Andesite

-1400

-1630



MoMag Total Magnetic Intensity Record

FOR: CYPRUS MINES CORP.

RECORD NO. 10 DATE 1-15-62

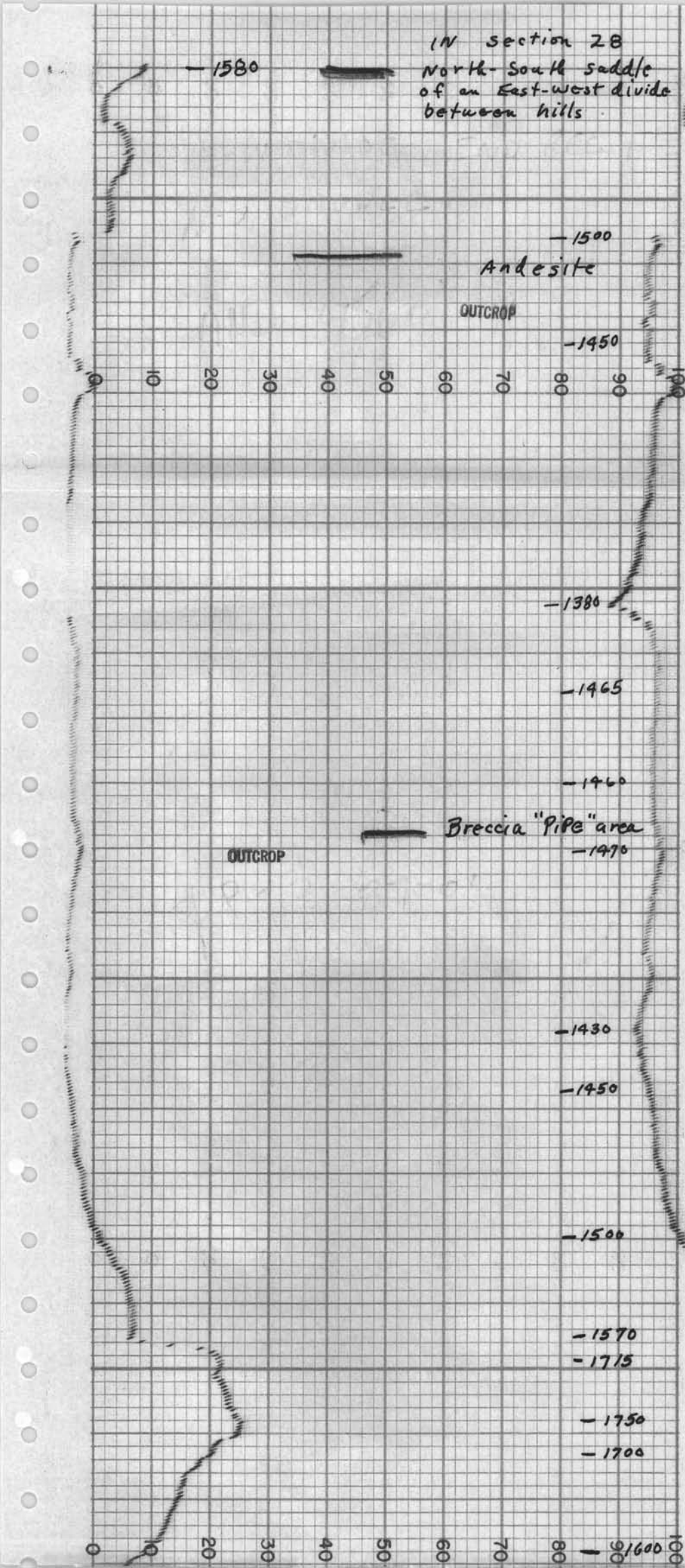
SENSITIVITY 100 GAMMAS / ½ In S.D

HORIZONTAL SCALE 200 Ft./In.

LOCATION PAT HILLS, COCHISE CO. ARIZ.

North, west, and south, starting in Sec. 33, T 16S, R 27E near a stock watering pond and ending at the windmill in Sec. 5, T 17S R 27E

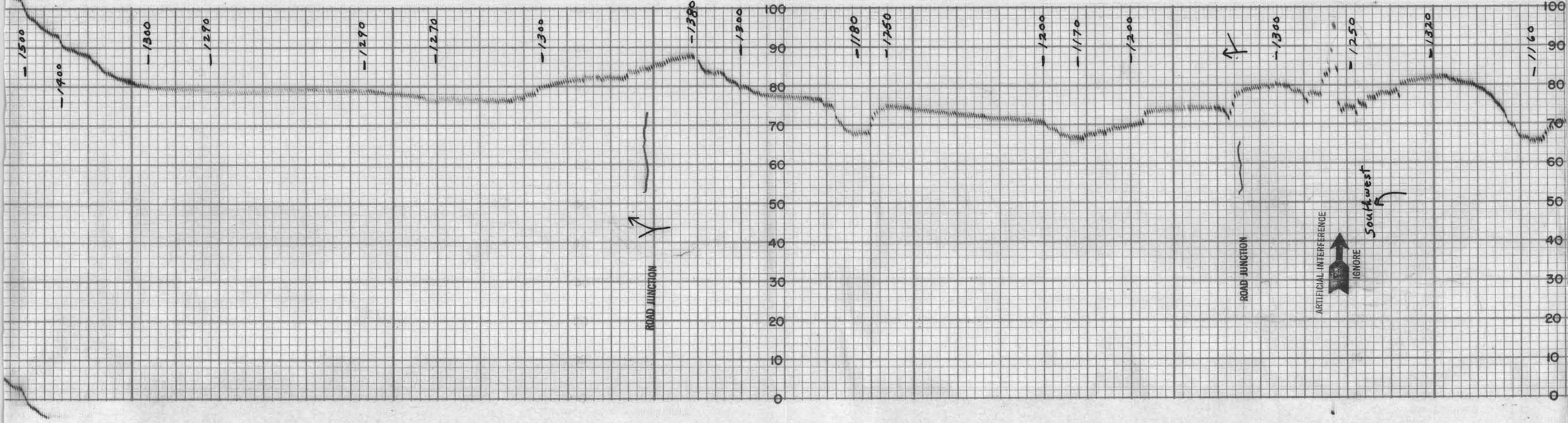
MADE IN U.S.A. THE



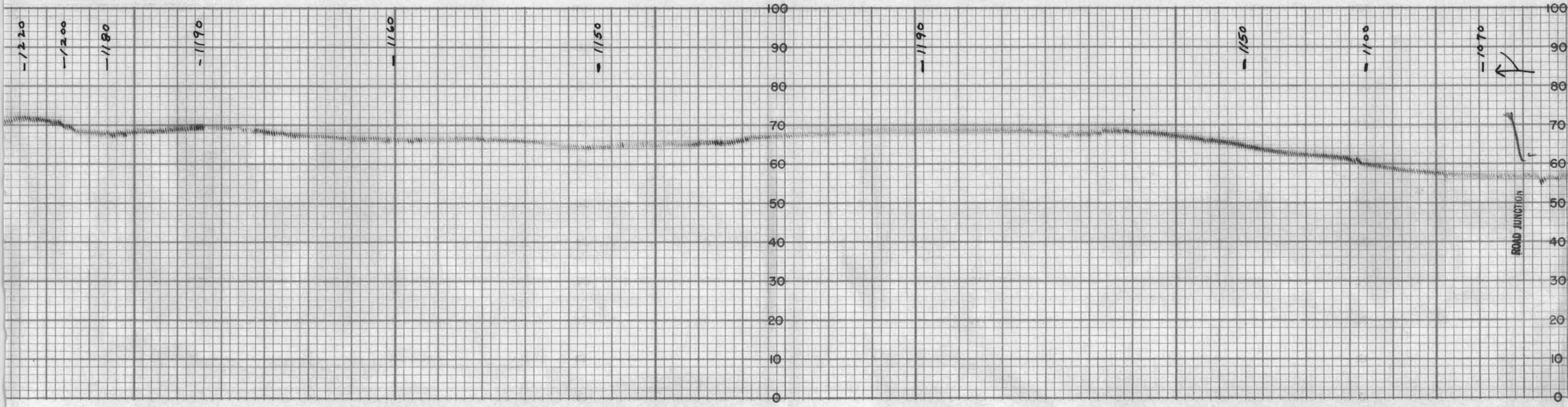
MADE IN U. S. A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A.

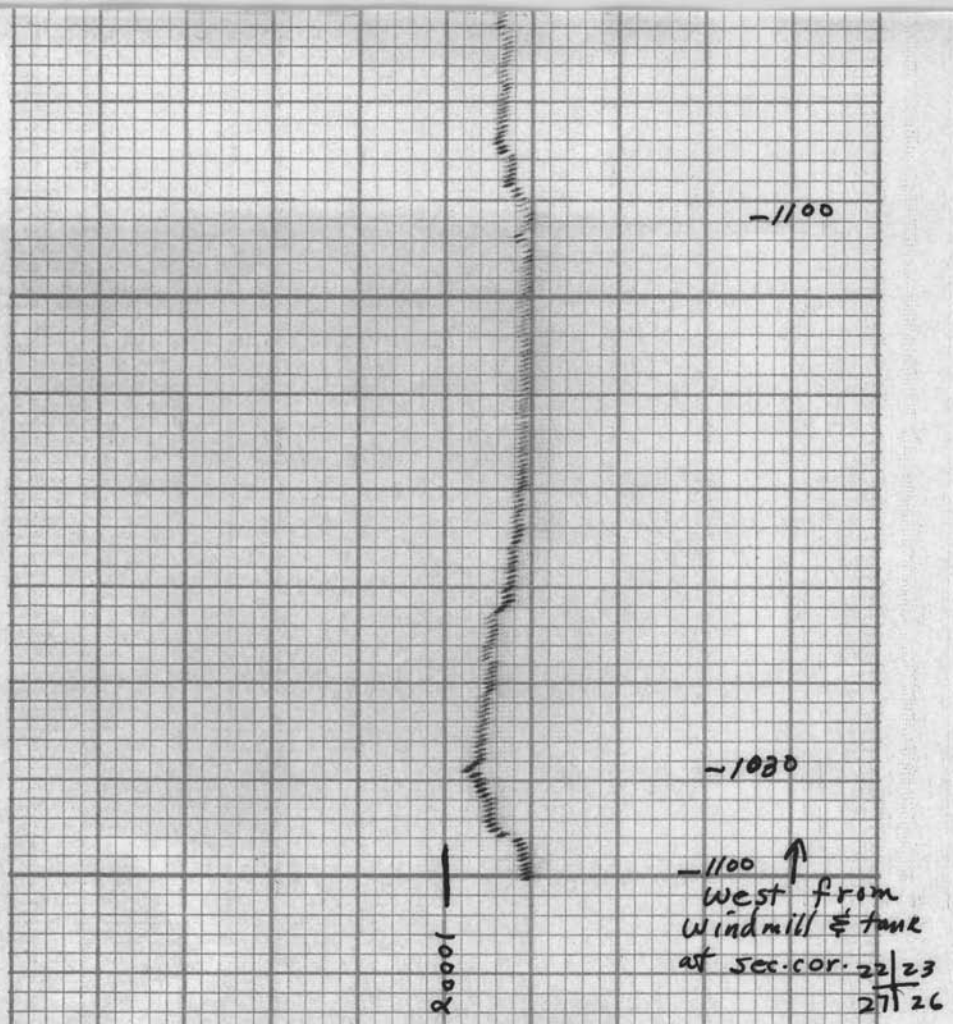
ES

THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 17491X



MADE IN U. S. A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. ES





MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP.

RECORD NO 11 DATE 1-15-62

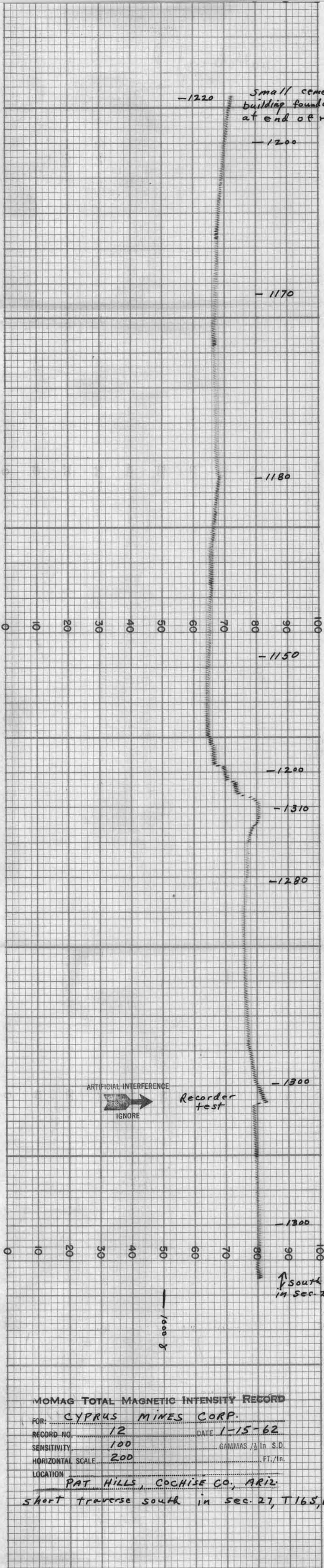
SENSITIVITY 100 GAMMAS /½ In. S.D.

HORIZONTAL SCALE 200 FT./In.

LOCATION PAT HILLS, COCHISE CO., ARIZ.

west from 22|23 / 27|26 T16S R27E to a road junction in sec. 22 then southwest to a saddle between hills in sec. 28

0 10 20 30 40 50 60 70 80 90 100



MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP.

RECORD NO. 12 DATE 1-15-62

SENSITIVITY 100 GAMMAS /½ In S.D.

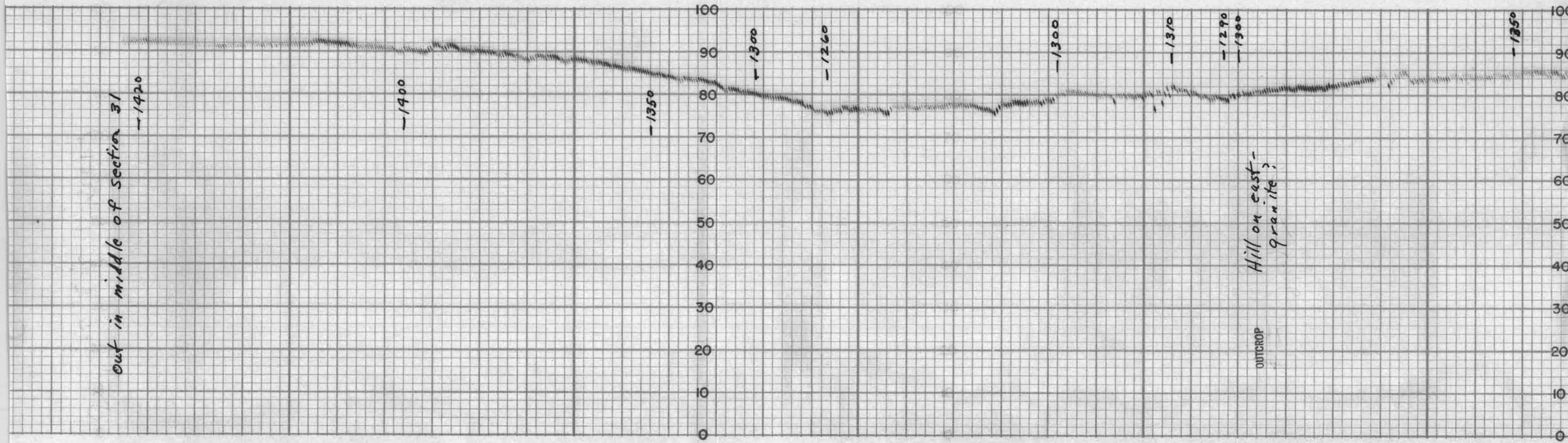
HORIZONTAL SCALE 200 FT./In.

LOCATION PAT HILLS, COCHISE CO., ARIZ.

short traverse south in Sec. 27, T 16S, R 27E

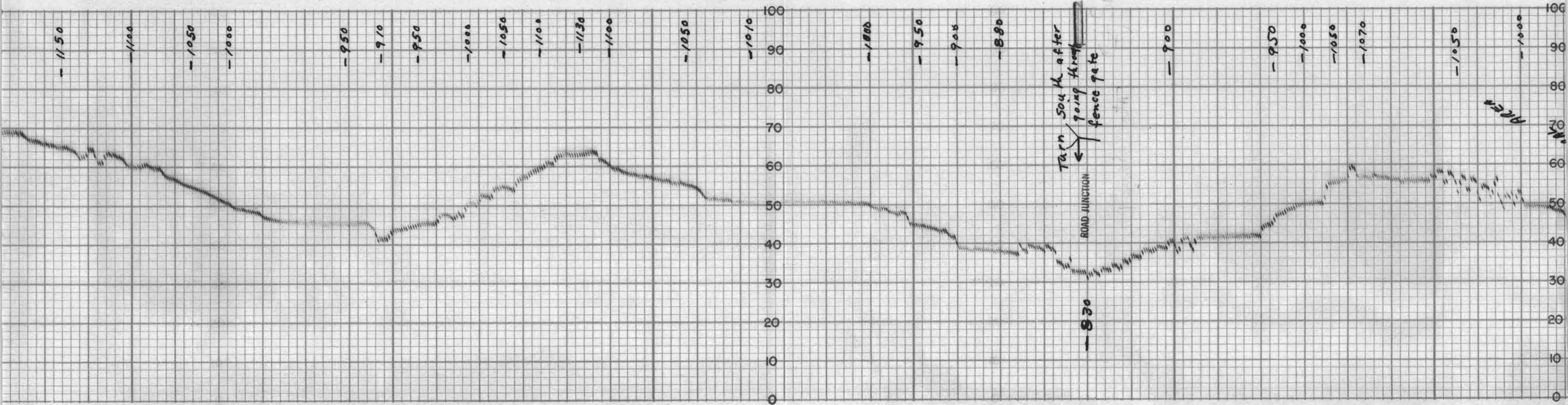
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A. CHART NO. 17491X

ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A. CHART NO. 17491X

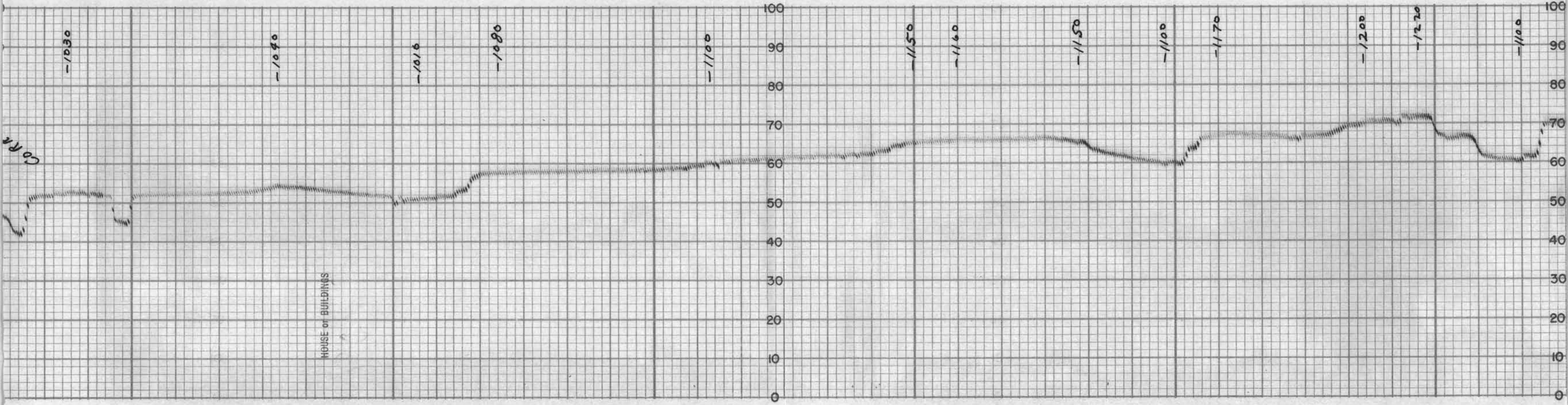


MADE IN U. S. A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. ES

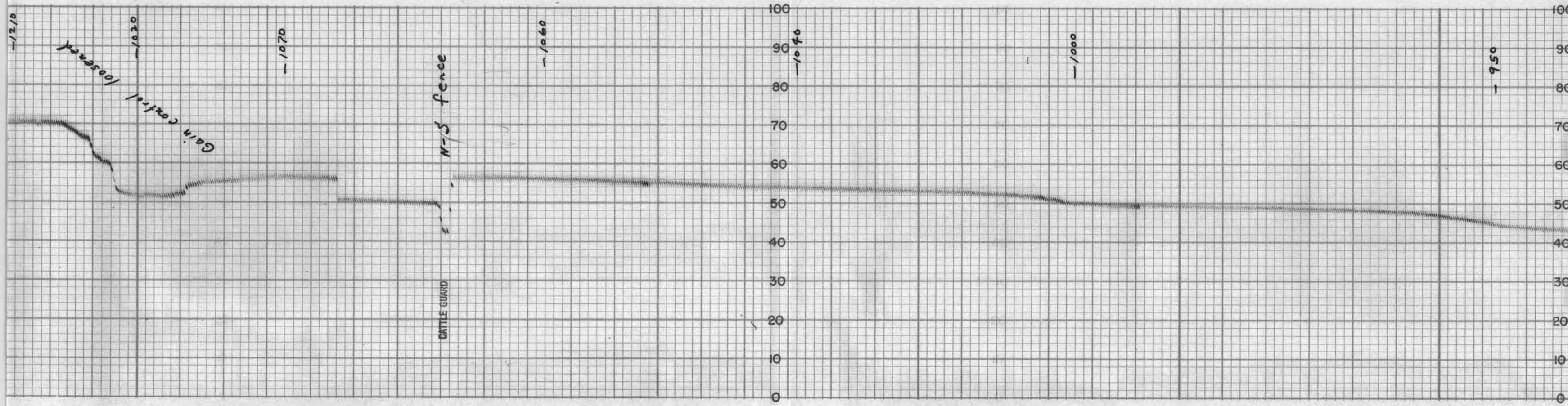
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A. CHART NO. 17491X



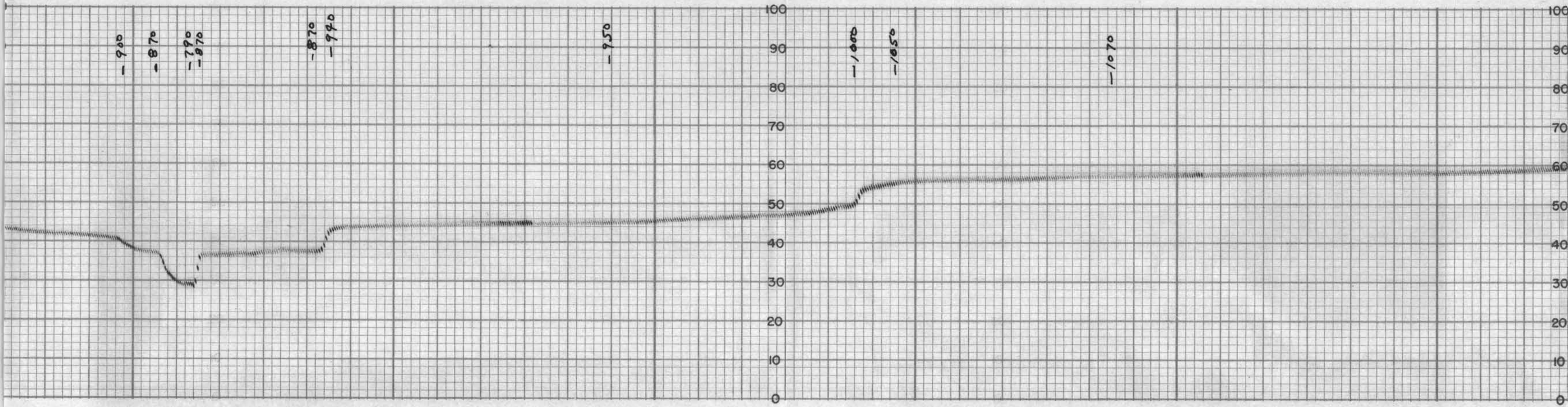
MADE IN U. S. A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. ES

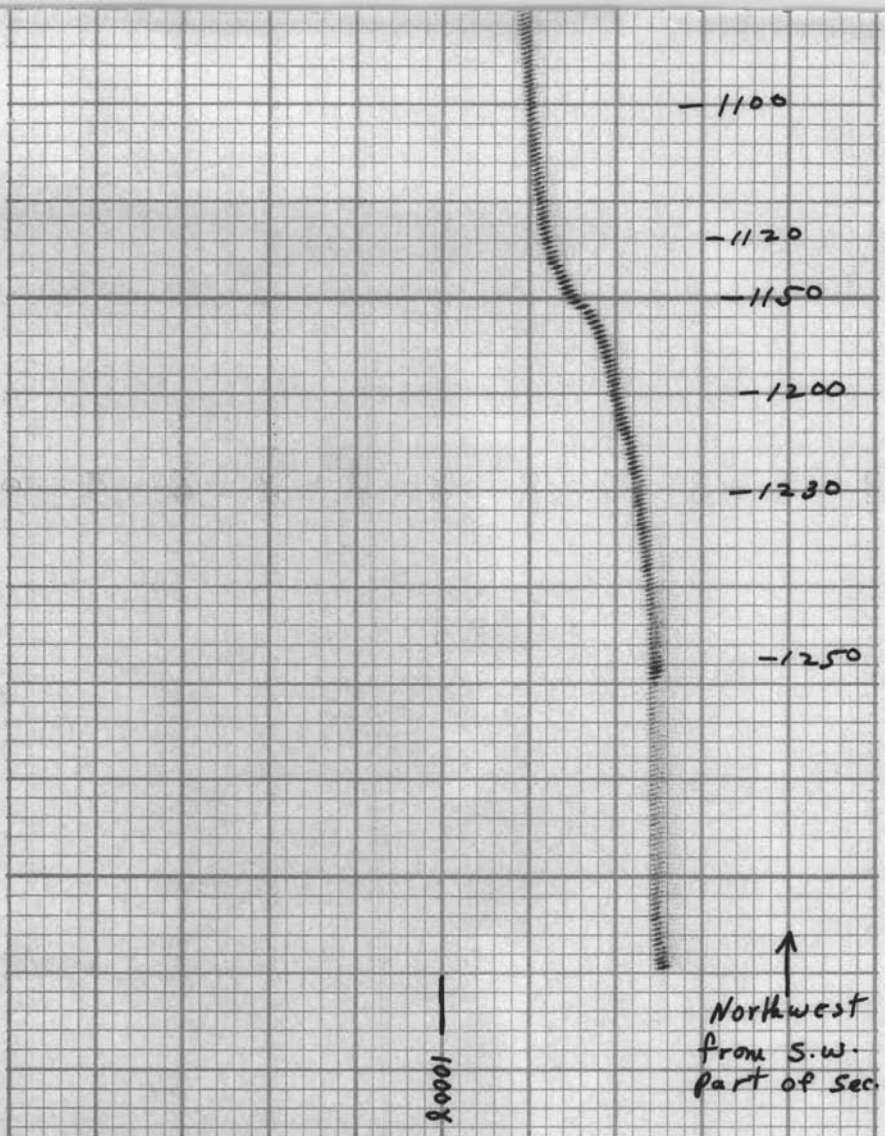


THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 17491X



MADE IN U. S. A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. ES





THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 17491X

MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP.

RECORD NO. 13 DATE 1-15-62

SENSITIVITY 100 GAMMAS /½ In S.D.

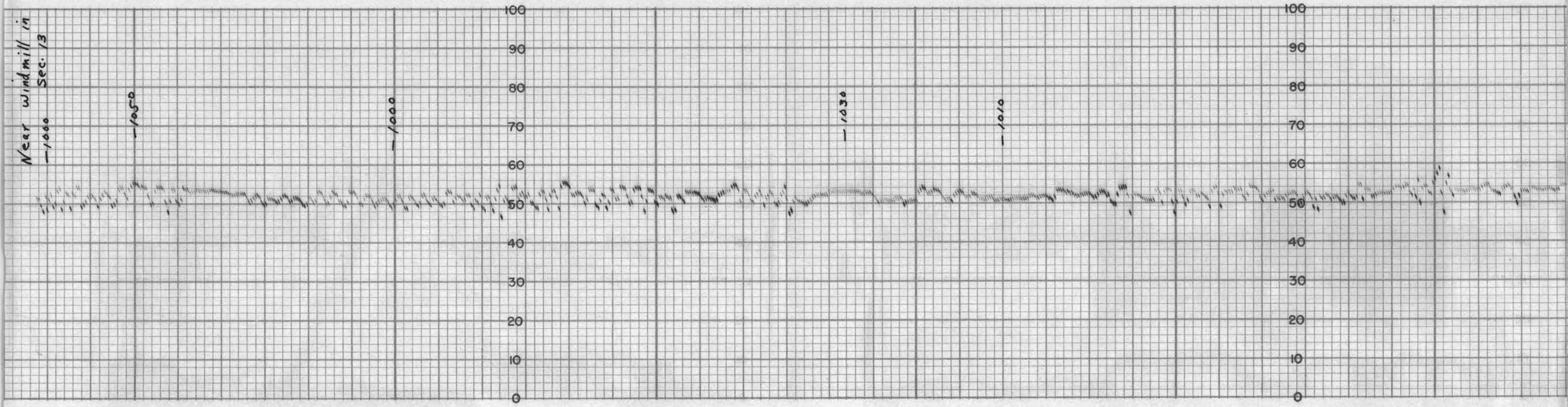
HORIZONTAL SCALE 200 FT./In.

LOCATION

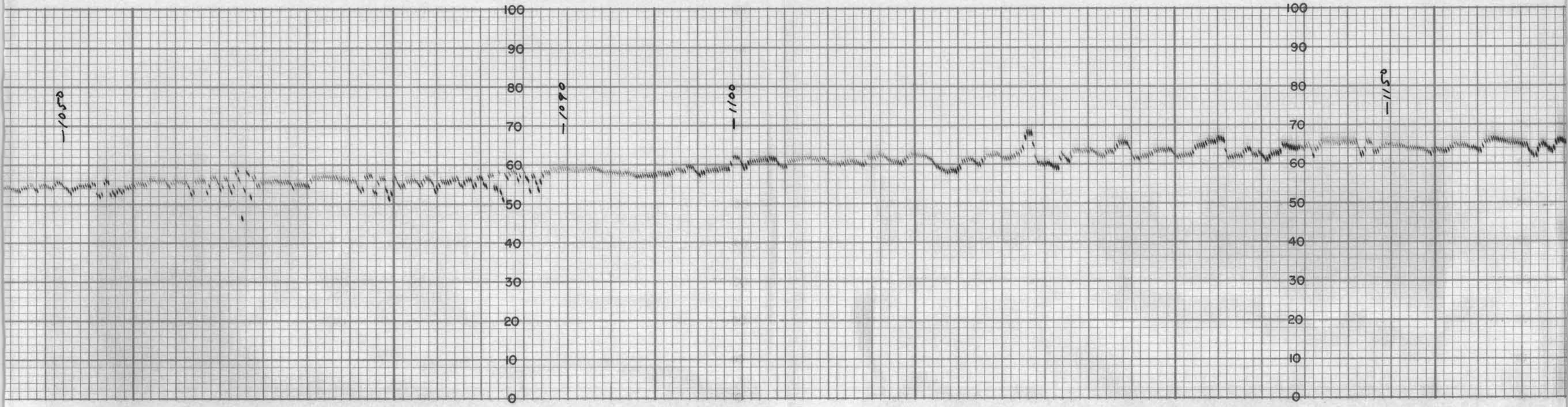
PAT HILLS, COCHISE CO, ARIZ.

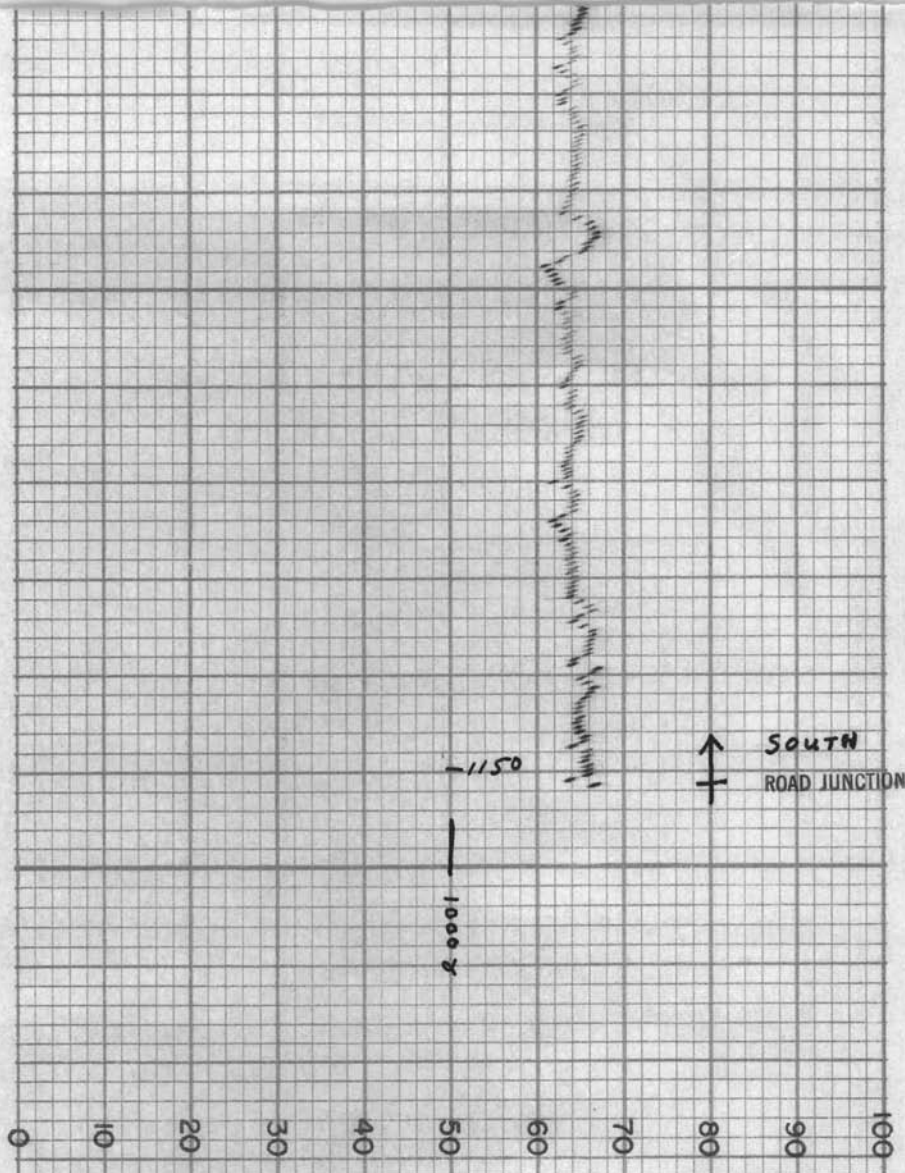
Northwest from a road junction in the southwest part of sec. 22 T16S R27E across sections 21 & 20 then south along the section line to a point in the center of section 31.

0 10 20 30 40 50 60 70 80 90 100


Near windmill in Sec. 13
1050
1040
1030
1010
100
90
80
70
60
50
40
30
20
10
0

CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 17491X MADE IN U. S. A. THE





ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A.

ES

OMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP.

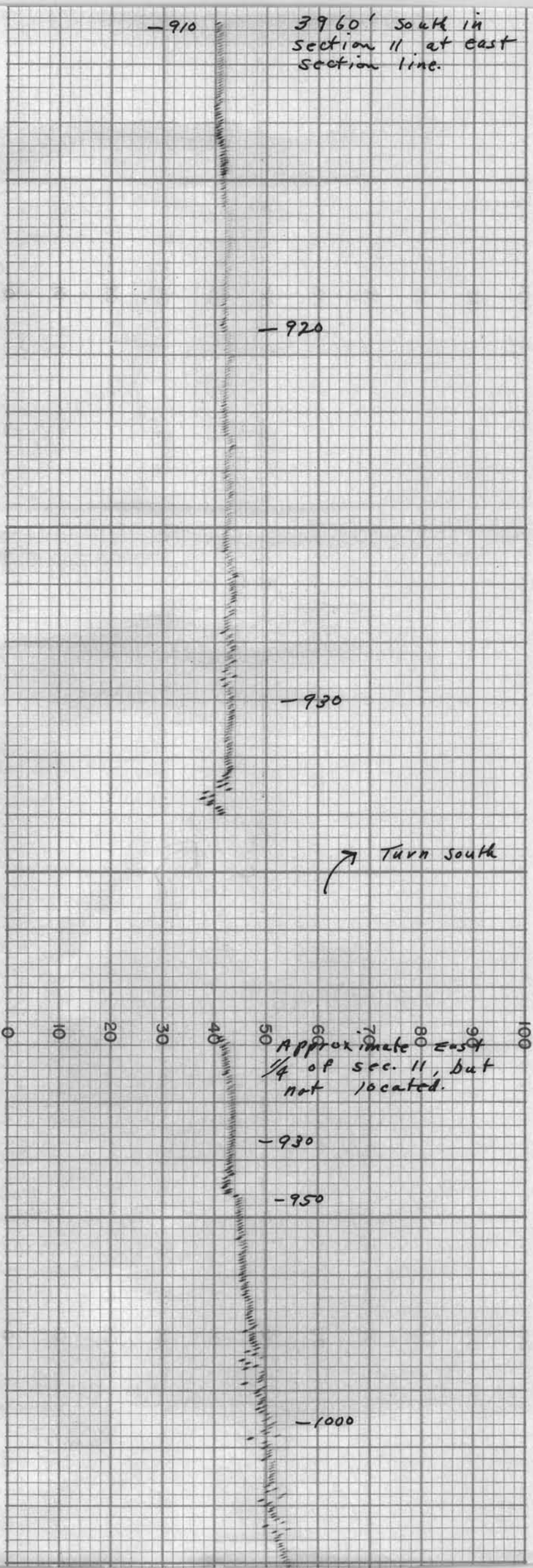
RECORD NO. 14 DATE 1-16-62

SENSITIVITY 100 GAMMAS / ½ In S.D.

HORIZONTAL SCALE 200 FT./In.

LOCATION PAT HILLS, COCHISE CO., ARIZ.

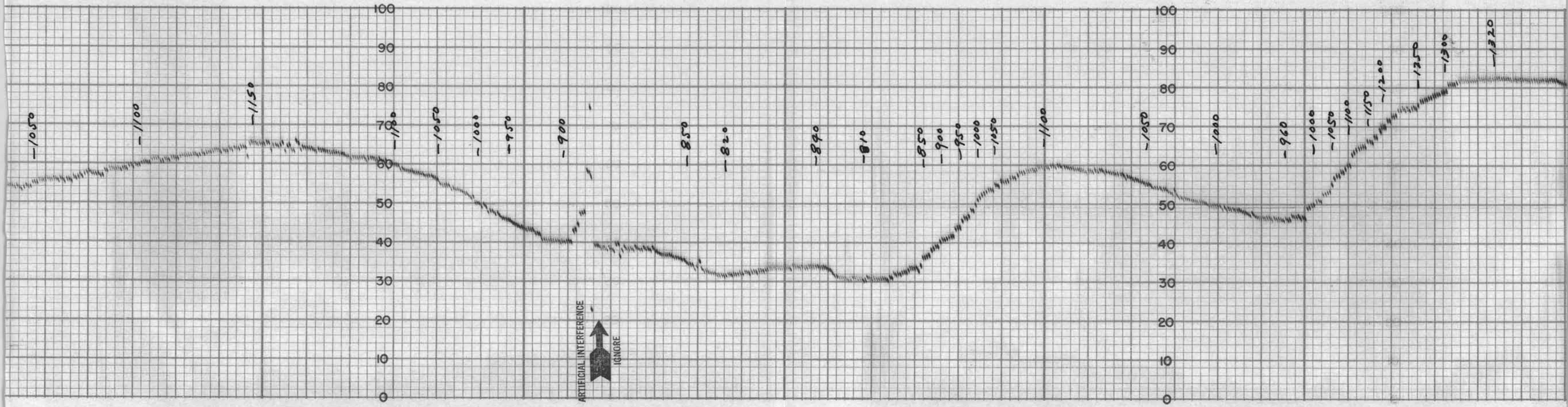
South from Road intersection in Sec. 1 T17S R27E just west of stock watering pond to near windmill in Sec. 13

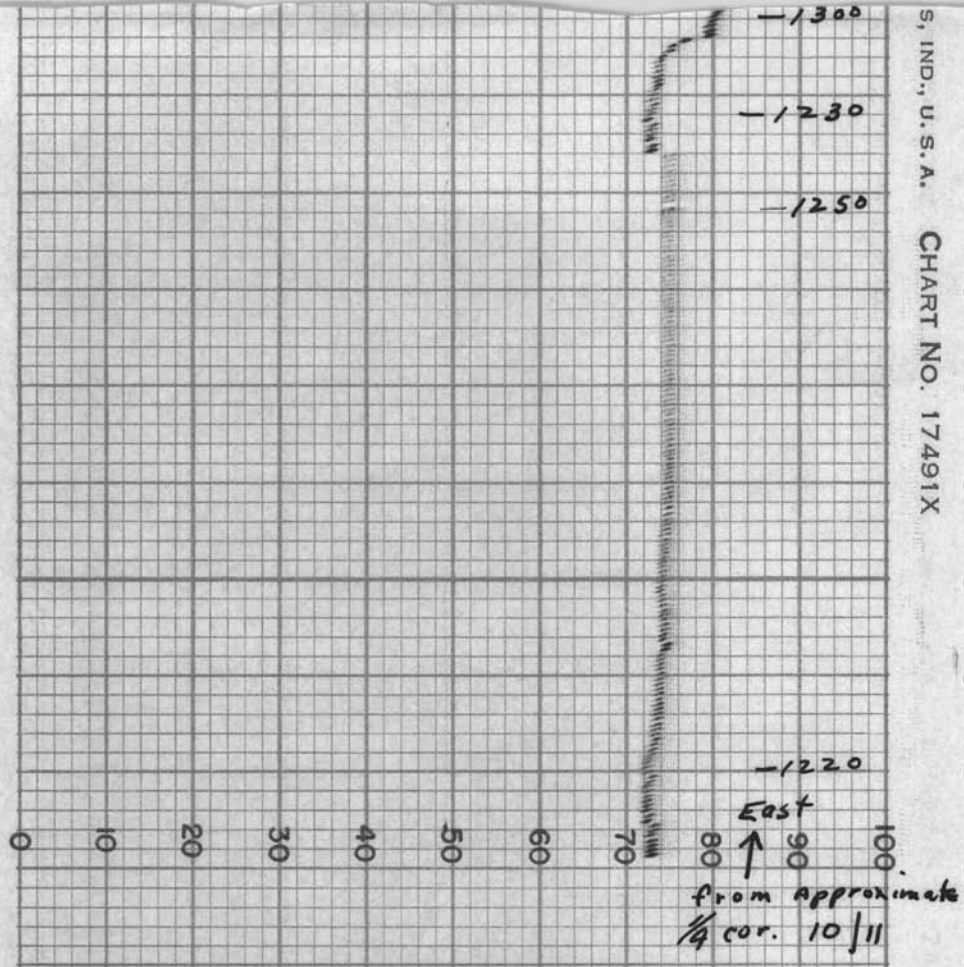


MADE IN U.S.A. THE ESTERLINE-ANGUS C

CO., INC., INDIANAPOLIS, IND., U. S. A. ES

THE ESTERLINE-ANGUS CO., INC., INDIANAPOL





S, IND., U.S.A. CHART NO. 17491X

MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP.

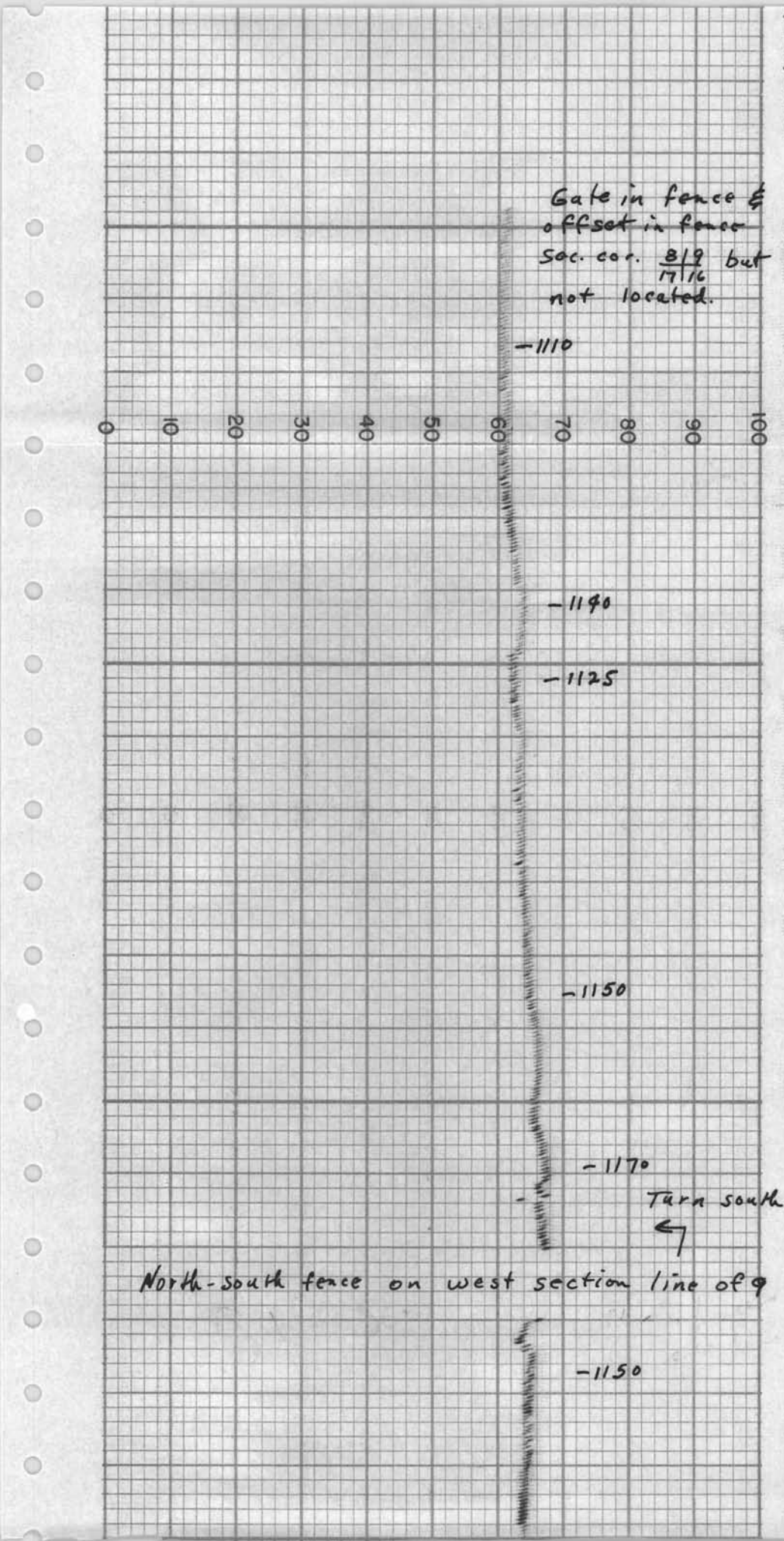
RECORD NO. 15 DATE 1-16-62

SENSITIVITY 100 GAMMAS /½ In. S.D.

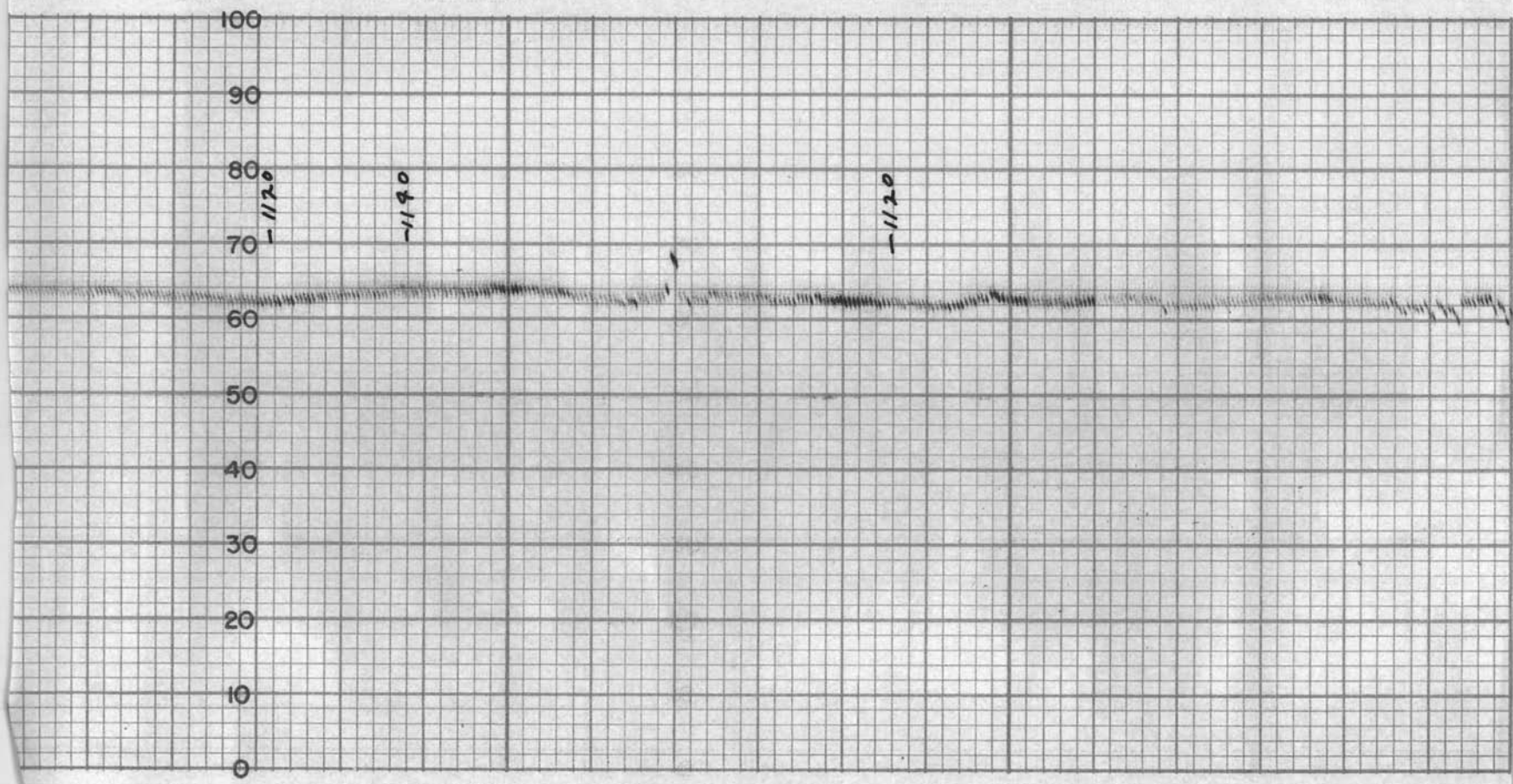
HORIZONTAL SCALE 200 FT./In.

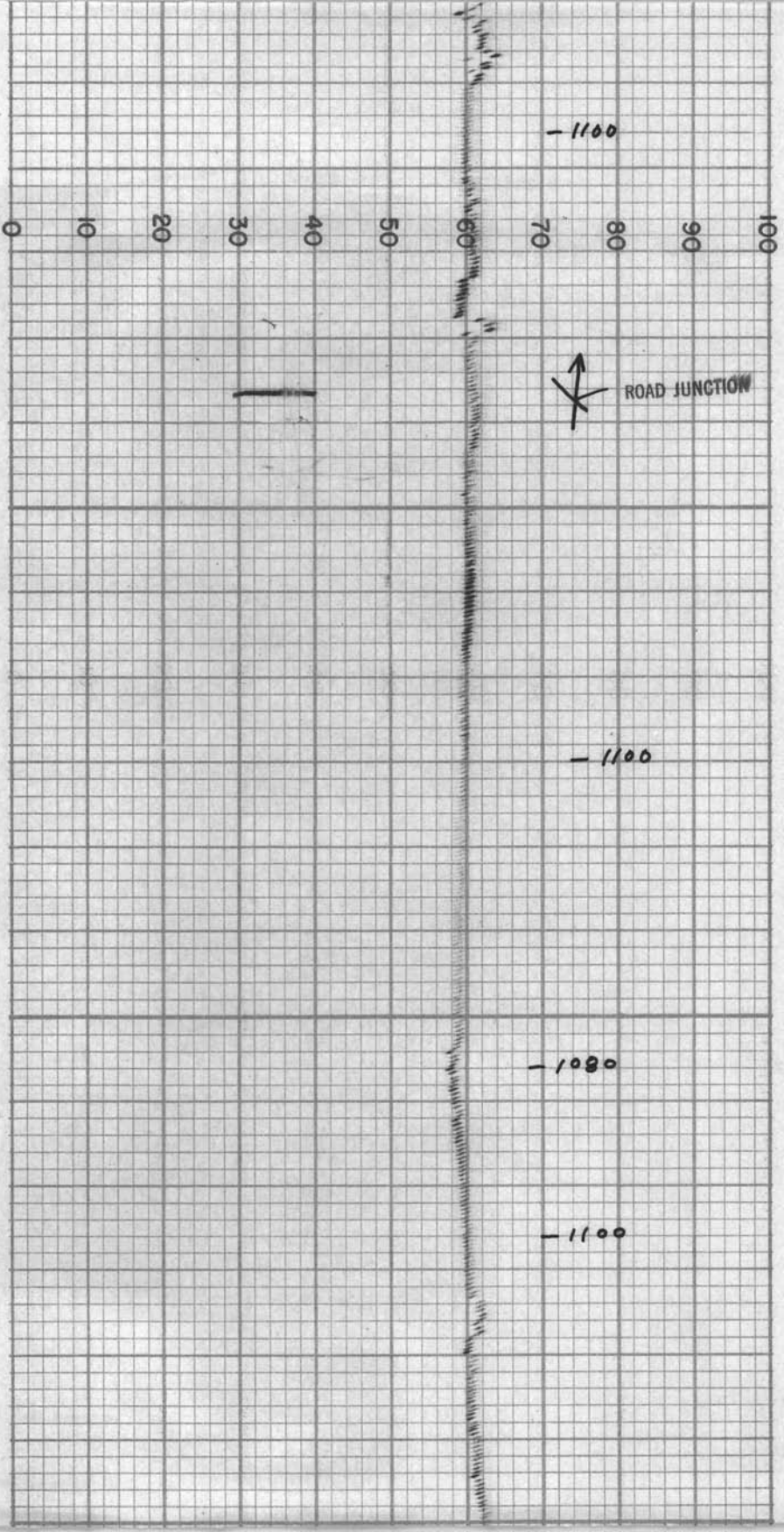
LOCATION PAT HILLS, COCHISE CO., ARIZ.

East across section 11, T 17 S, R 27 E from the west ¼ to the East ¼.

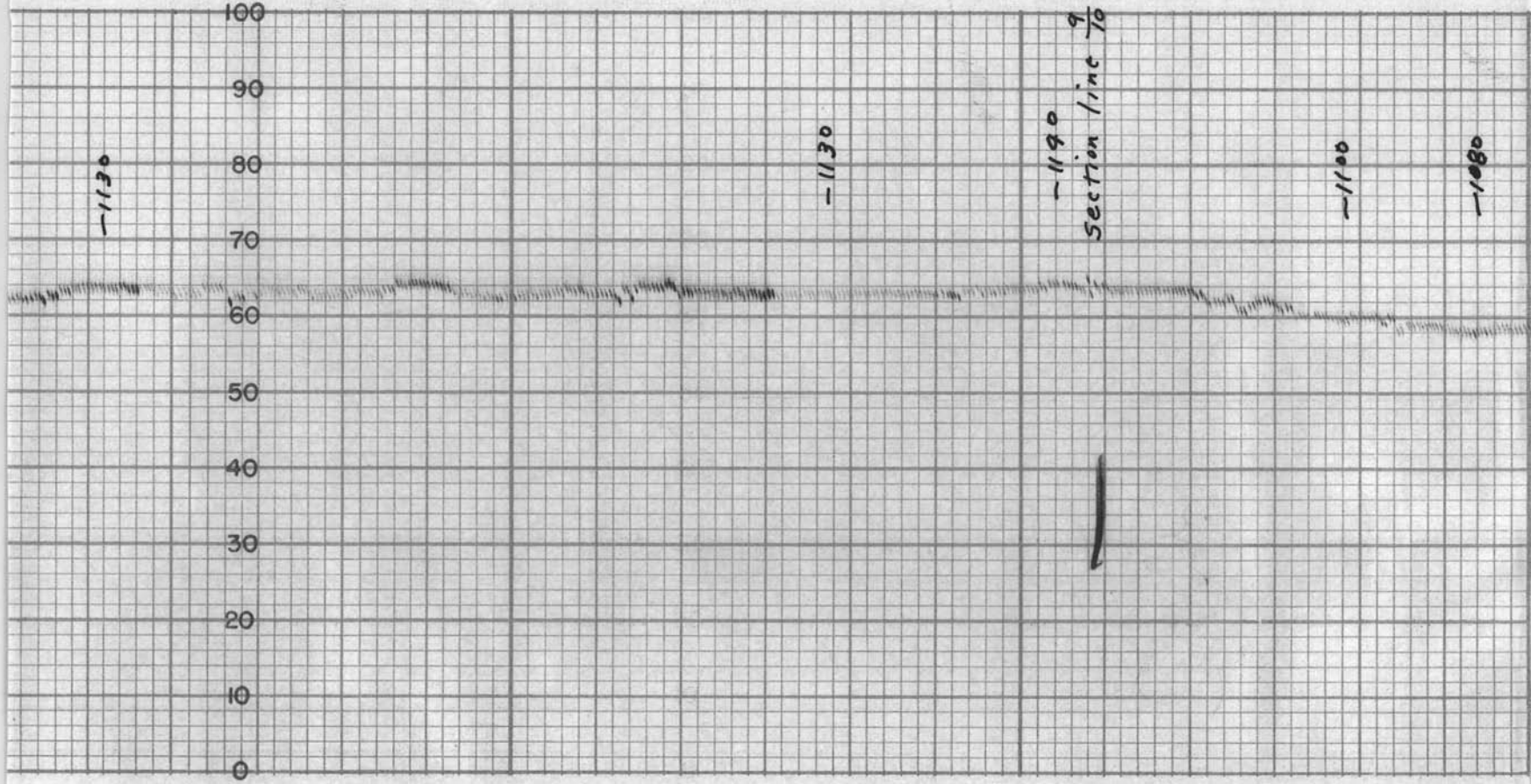

Gate in fence & offset in fence
Sec. cor. 8/9 17/16 but not located.
-1110
0
10
20
30
40
50
60
70
80
90
100
-1140
-1125
-1150
-1170
Turn south
North-south fence on west section line of 9
-1150

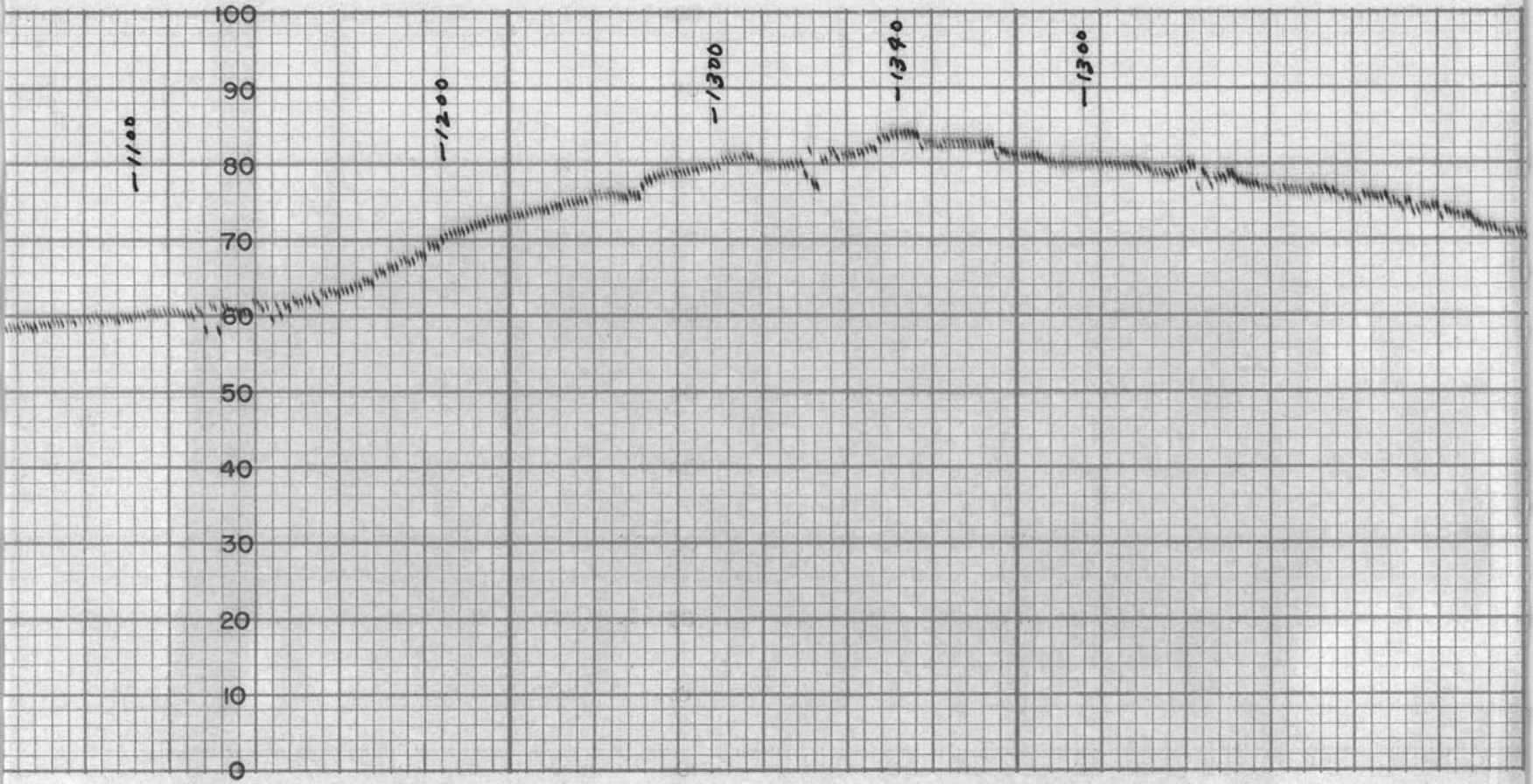
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 17491X



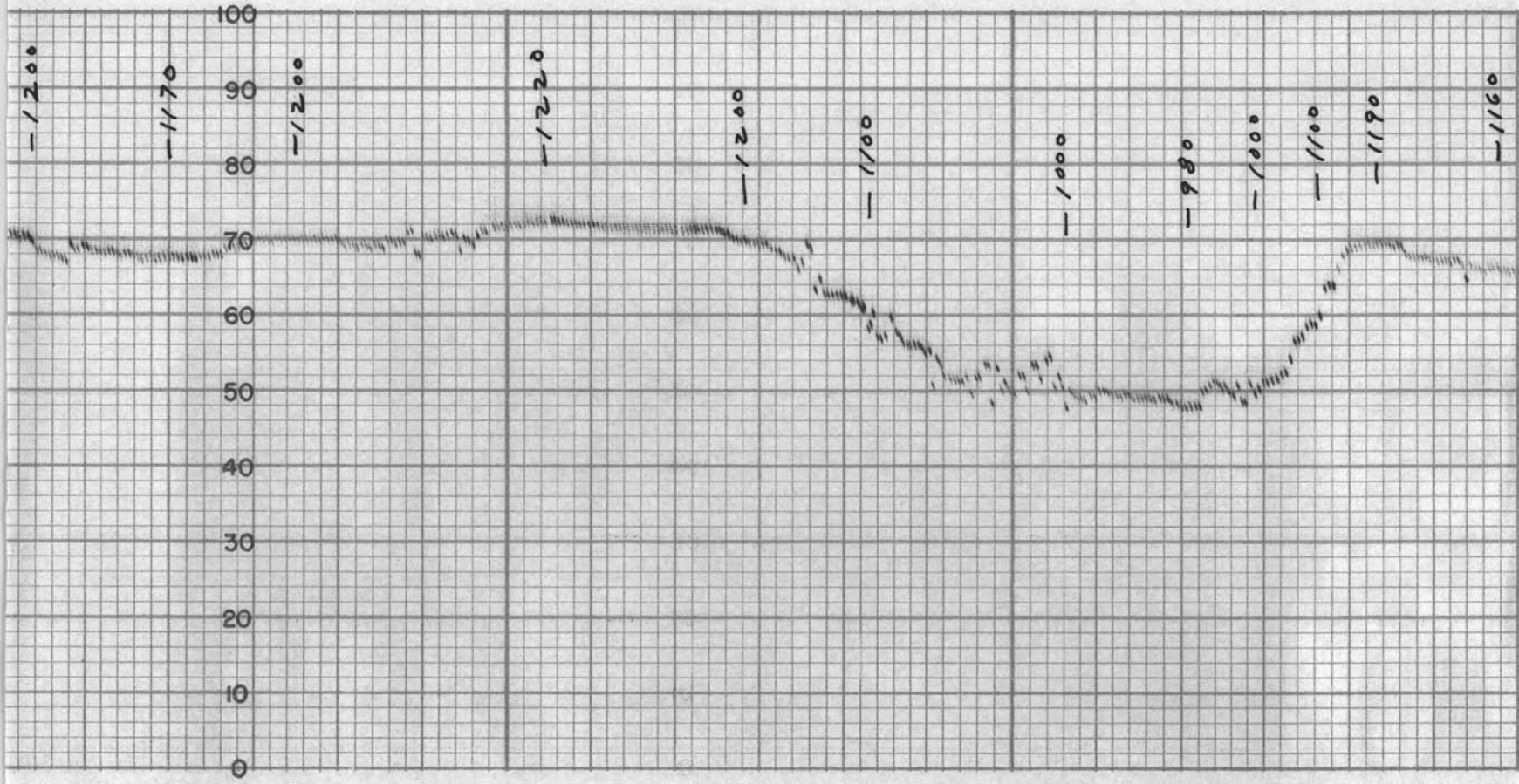

0
10
20
30
40
50
60
70
80
90
100
1100
1100
1080
1100
ROAD JUNCTION

MADE IN U. S. A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A.



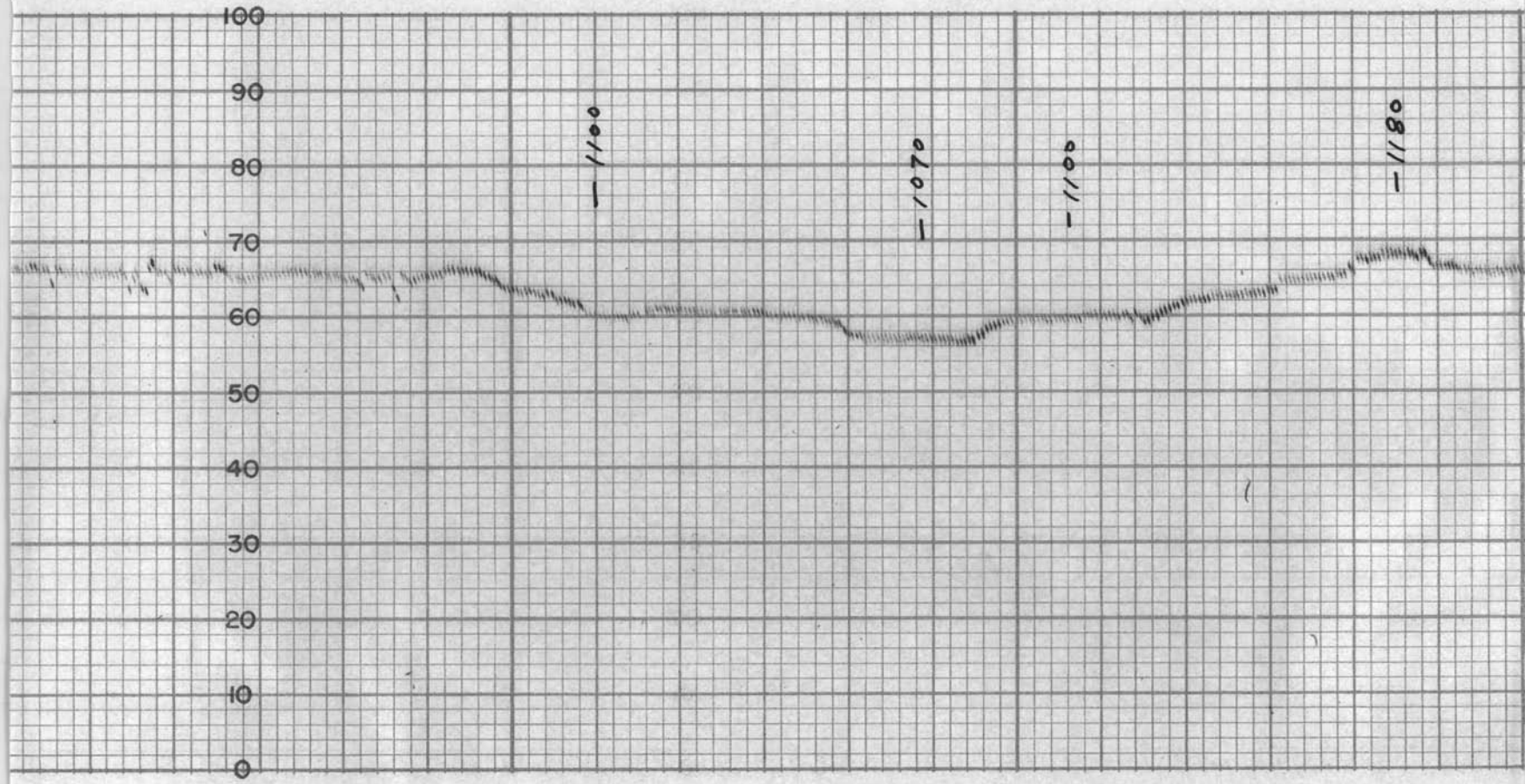

100
90
80
70
60
50
40
30
20
10
0
1100
1200
1300
1340
1300

THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 17491X

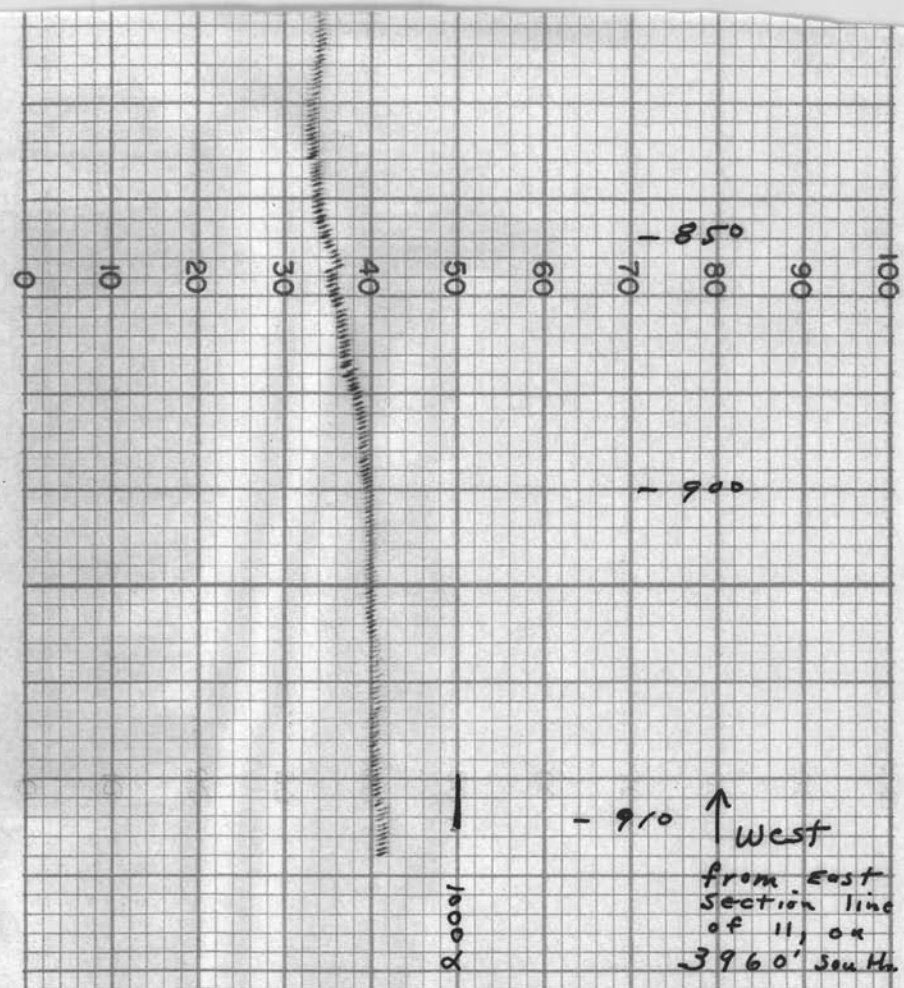


0
10
20
30
40
50
60
70
80
90
100
1200
1295
1200
1160
1150

MADE IN U. S. A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A.



1150
1100
ROAD JUNCTION
1000
950
900
850
840
0
10
20
30
40
50
60
70
80
90
100



THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A. CHART NO. 17491X

MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP

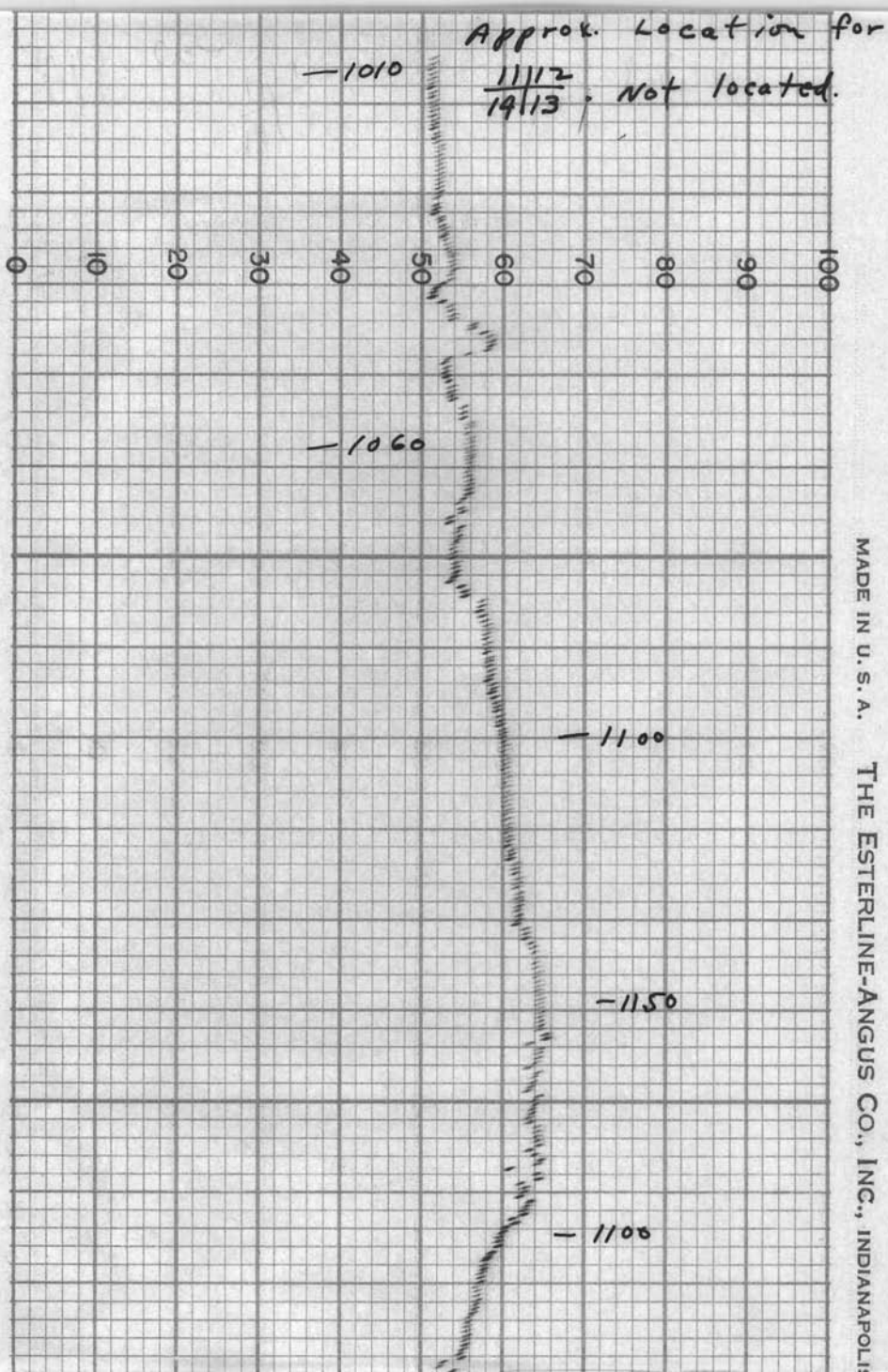
RECORD NO. 16 DATE 1-16-62

SENSITIVITY 100 GAMMAS / ½ In S.D.

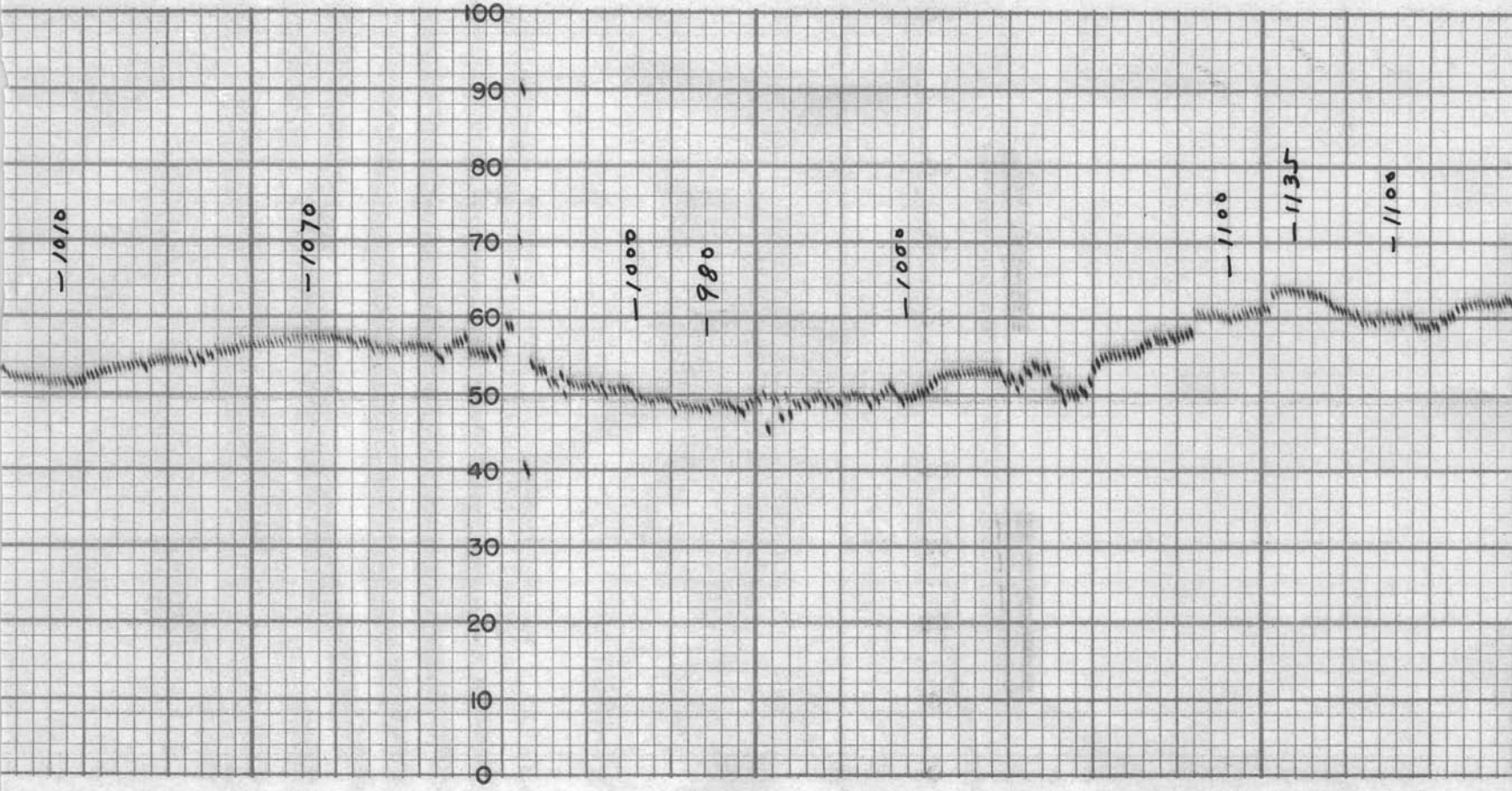
HORIZONTAL SCALE 200 FT./In.

LOCATION PAT HILLS, COCHISE CO., ARIZ.

west across sections 11, 10 & 9 T17S, R27E at 3960 feet south in the sections starting at the east section line of 11 and ending at the west section line of 9.

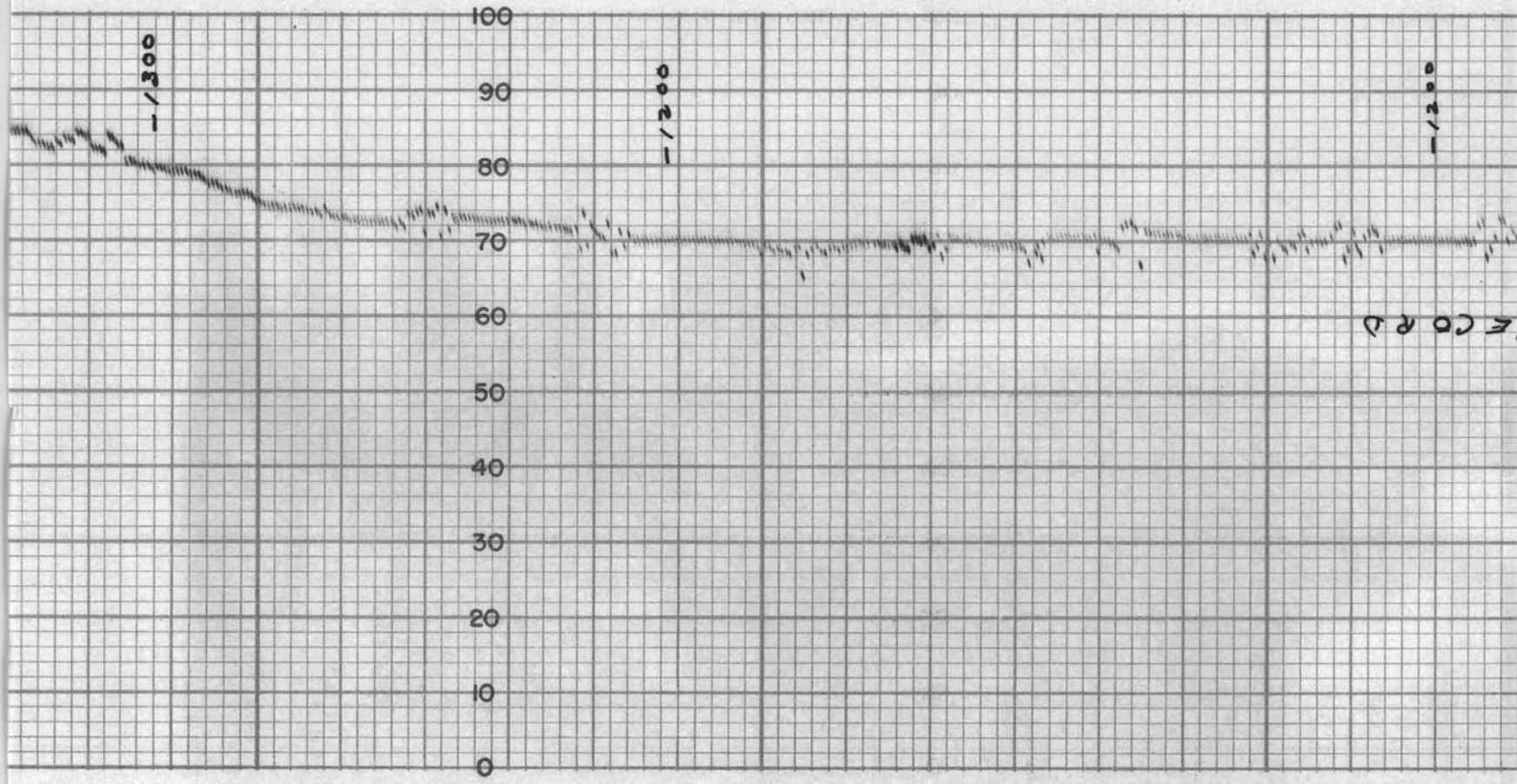

Approx. Location for 11|12 / 14|13. Not located.
—1010
—1060
—1100
—1150
—1100
0
10
20
30
40
50
60
70
80
90
100
MADE IN U.S.A.
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLI

, IND., U. S. A. ES

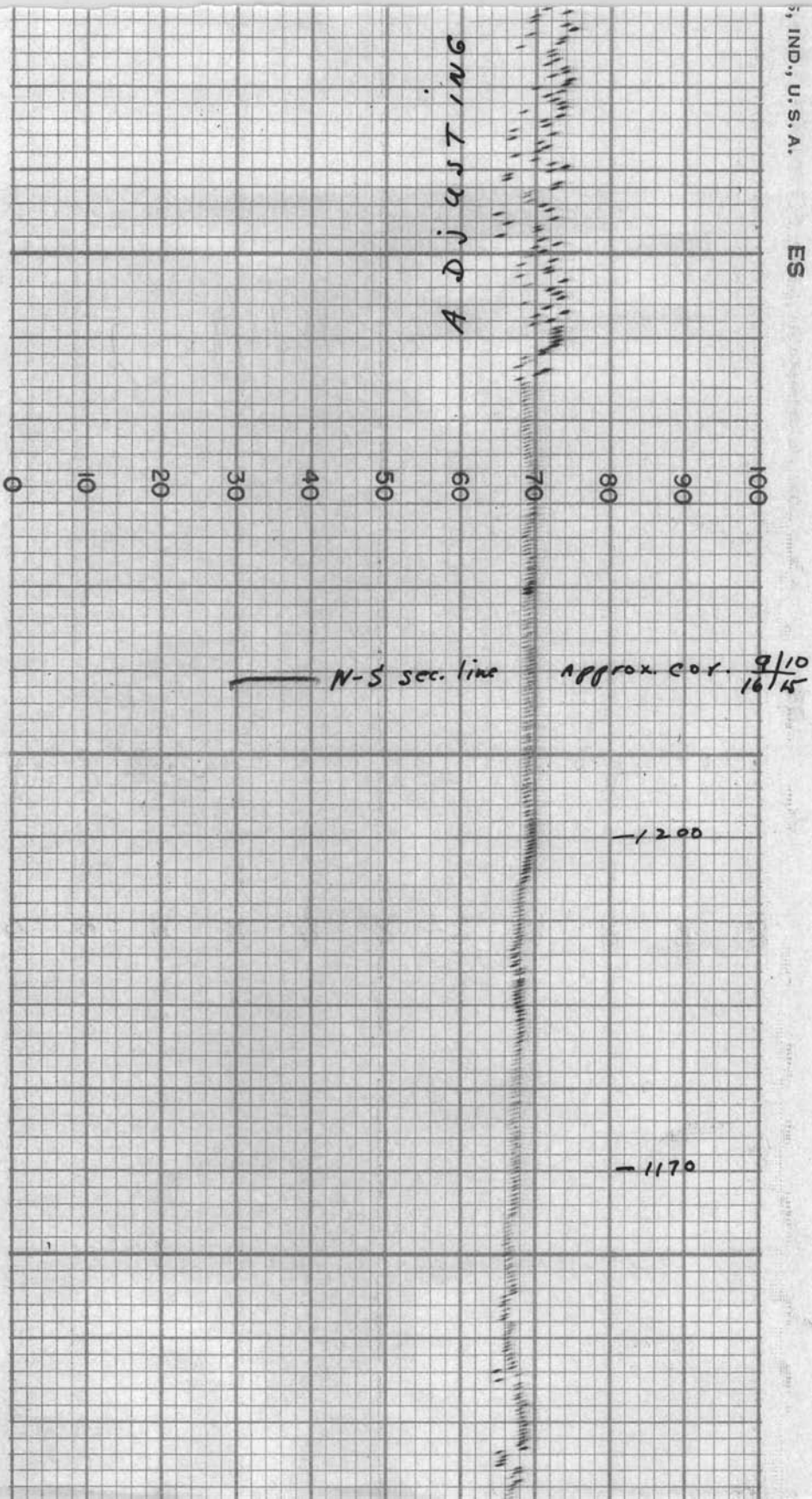

100
90
80
70
60
50
40
30
20
10
0
1010
1070
1000
980
1000
1100
1135
1100

THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHA

RT NO. 17491X



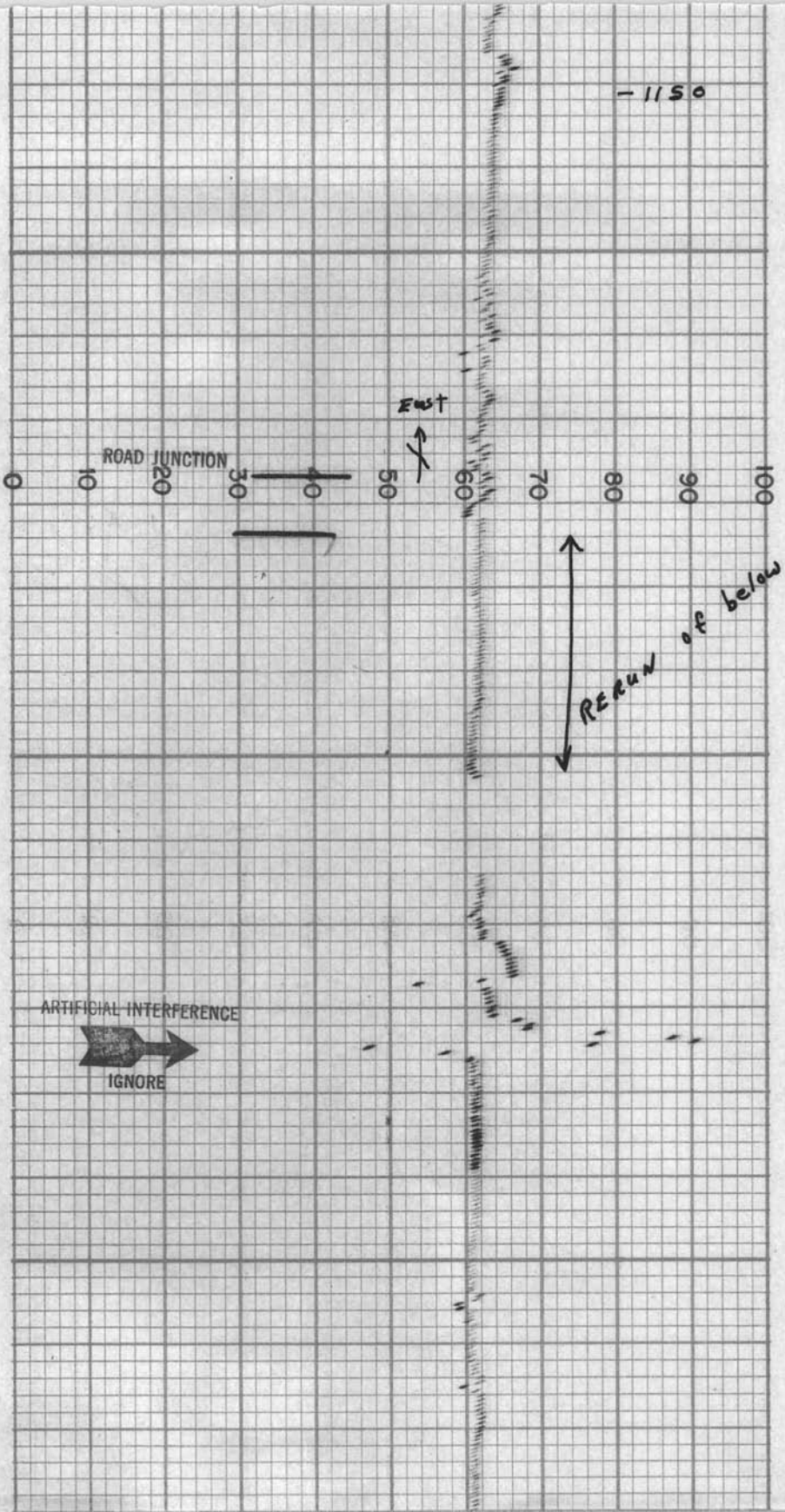
MADE IN U.S.A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS



ADJUSTING
0
10
20
30
40
50
60
70
80
90
100
N-S sec. line
Approx. cor. 9/10 16/15
1200
1170

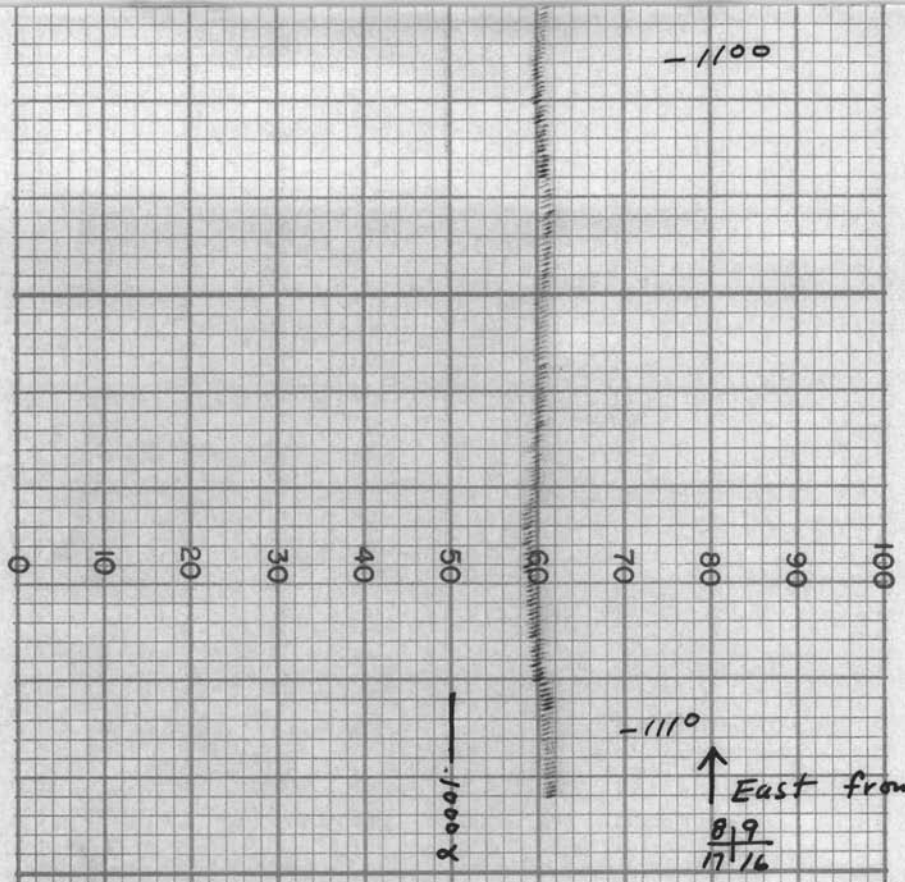
IND., U.S.A. ES

THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHA



-1150
East
ROAD JUNCTION
0
10
20
30
40
50
60
70
80
90
100
RERUN of below
ARTIFICIAL INTERFERENCE
IGNORE

RT No. 17491X



MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP.

RECORD NO. 17 DATE 1-16-62

SENSITIVITY 100 GAMMAS / ½ In. S.D.

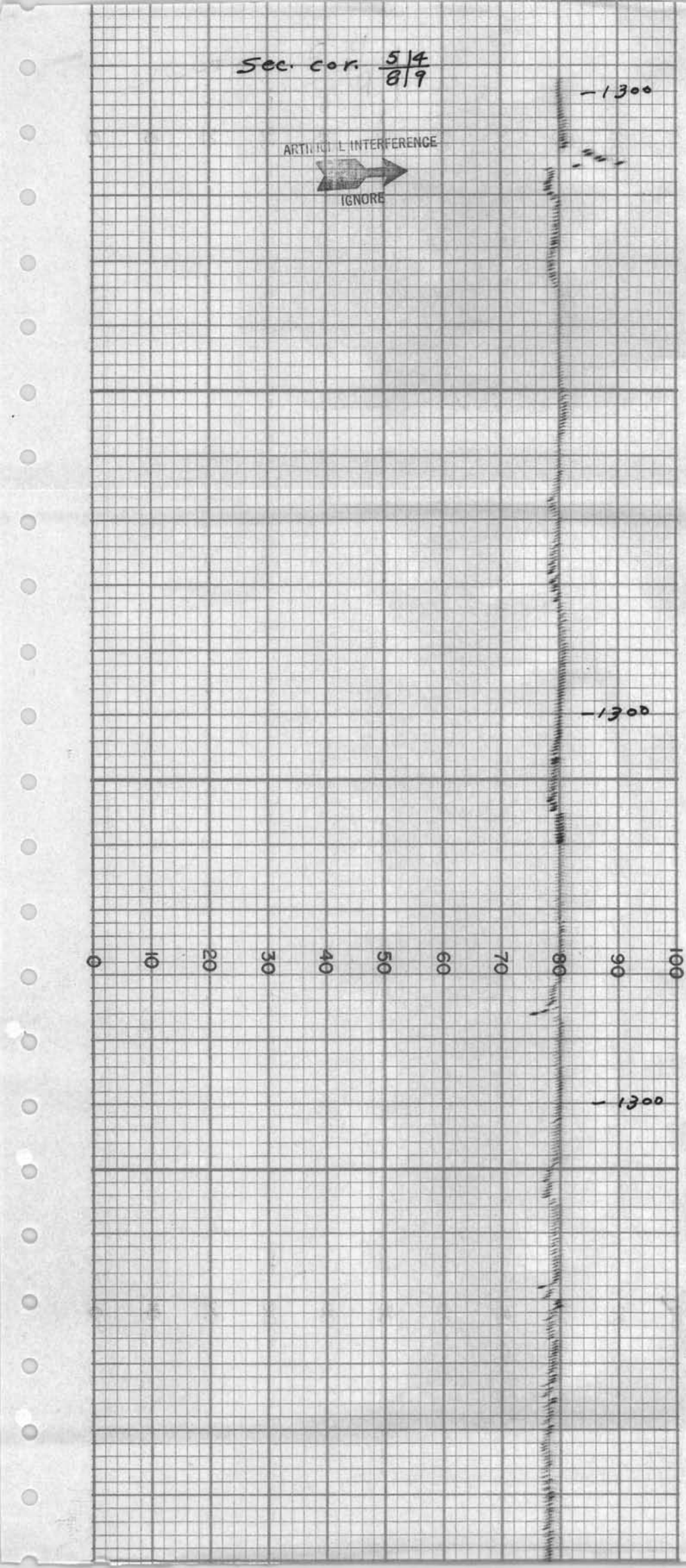
HORIZONTAL SCALE 200 FT./In.

LOCATION PAT HILLS, COCHISE CO., ARIZ.

East from sec $\frac{8|9}{17|16}$ to sec. $\frac{11|12}{14|13}$

T 17 S R 27 E

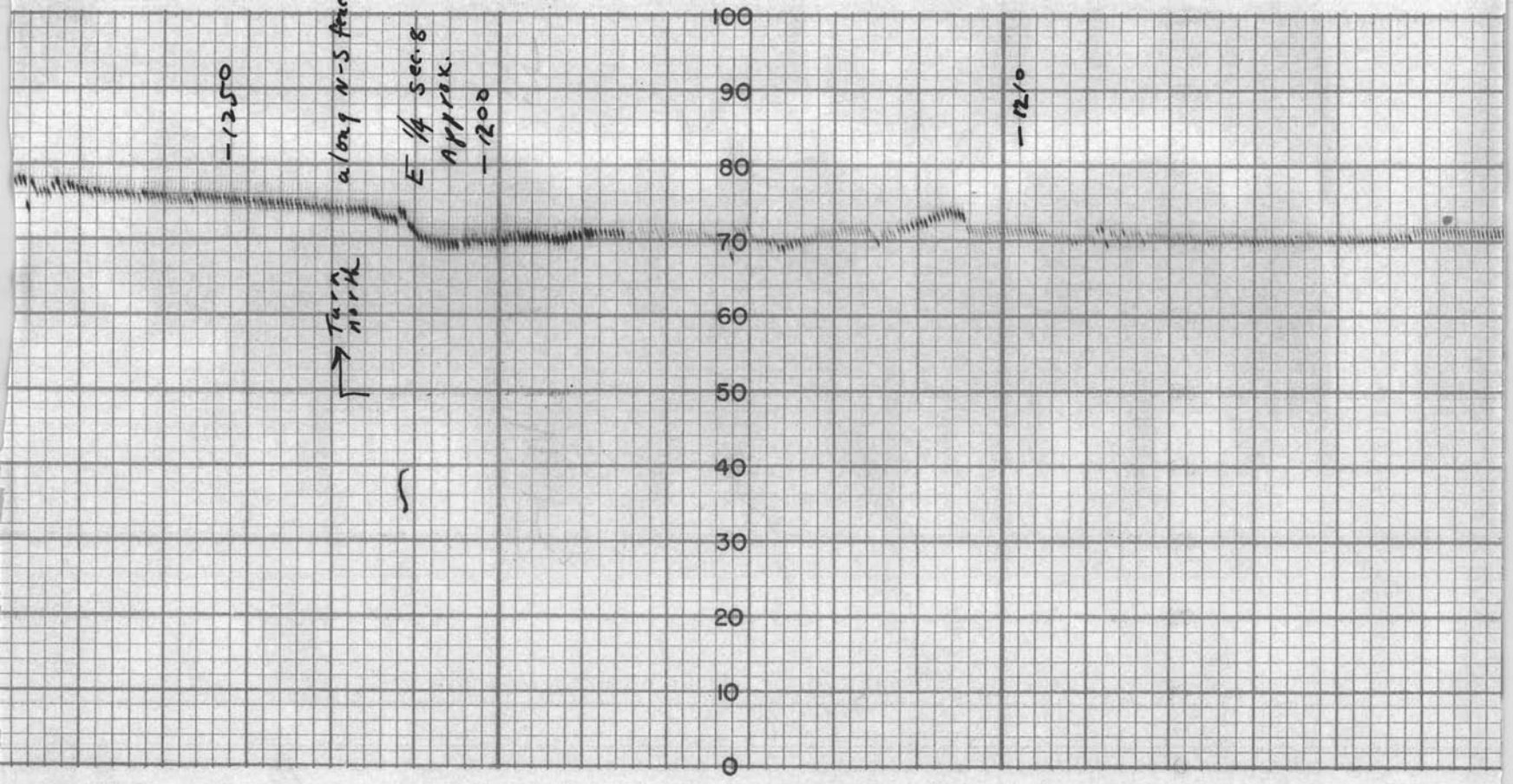
MADE IN U. S. A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS



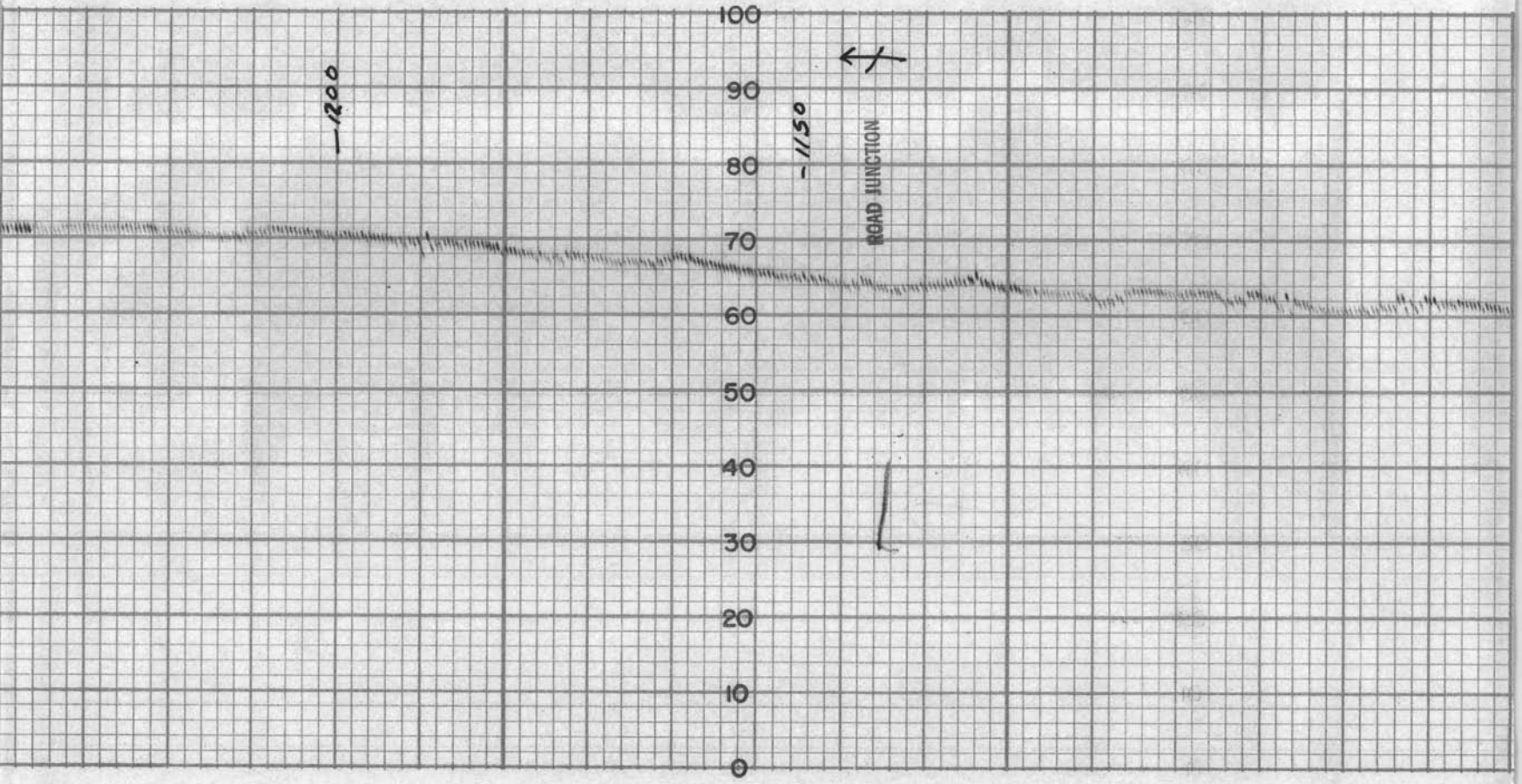
MADE IN U. S. A. THE ESTERLINE-ANGUS C

O., INC., INDIANAPOLIS, IND., U. S. A.

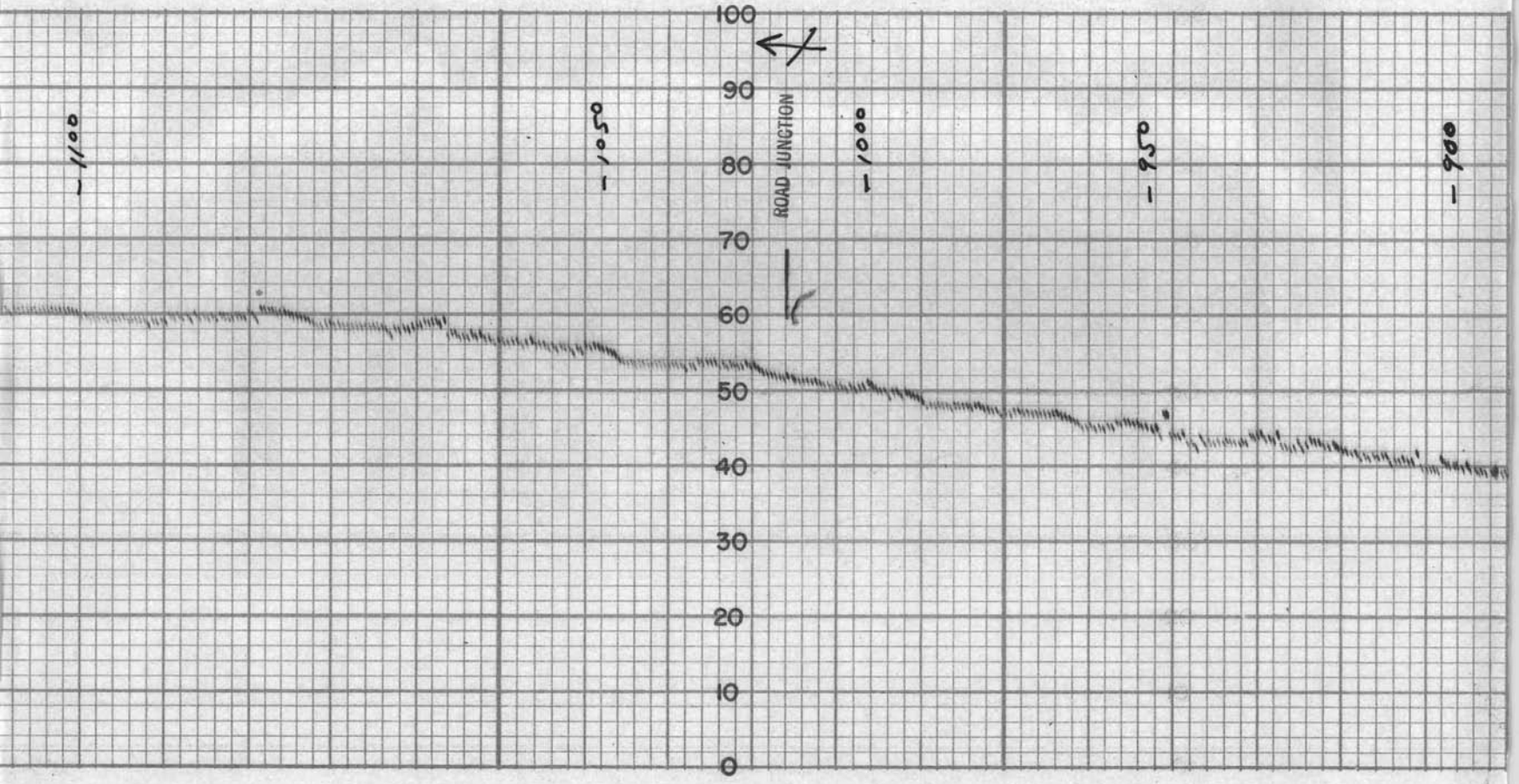
ES



THE ESTERLINE-ANGUS CO., INC., INDIANAPOL

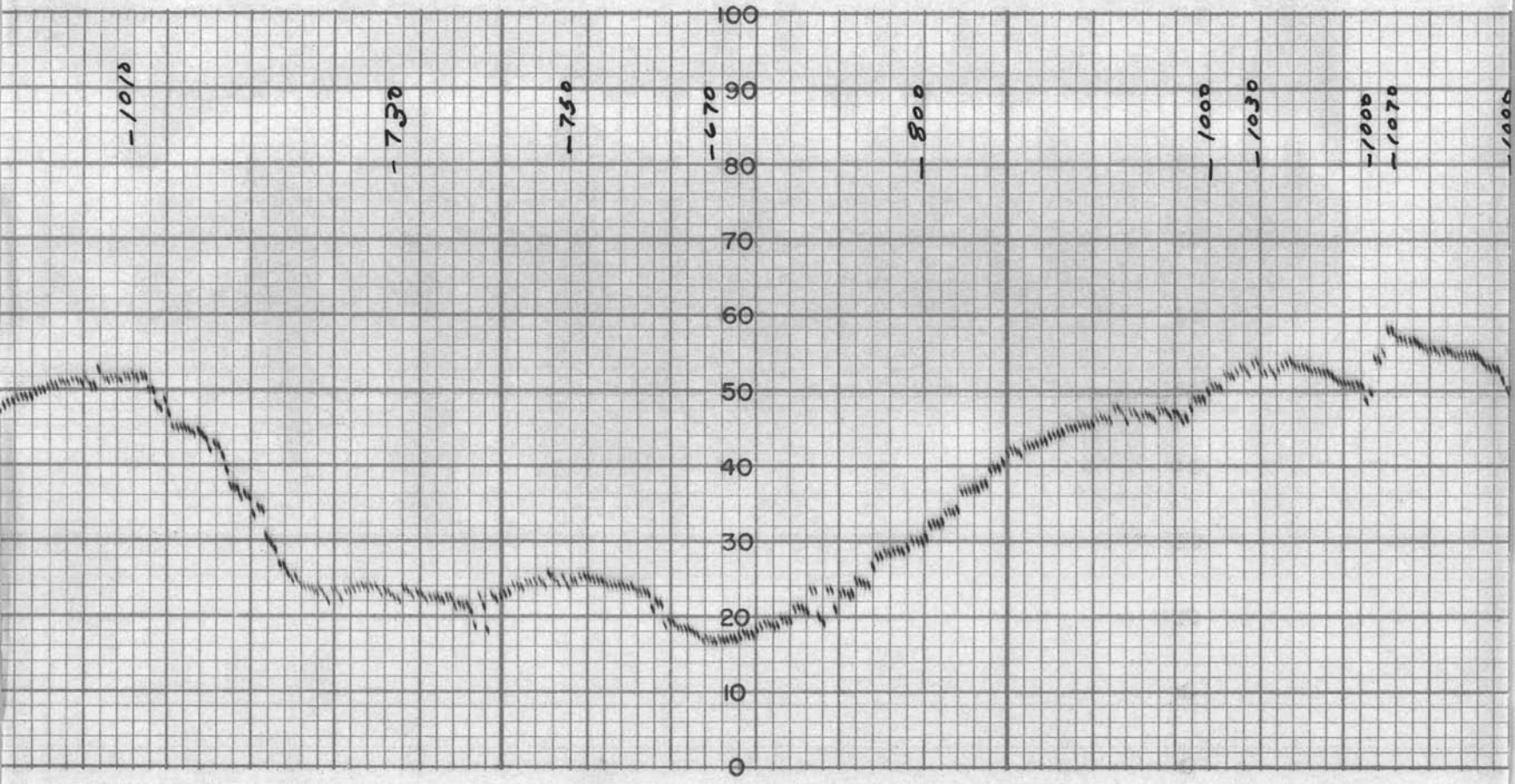


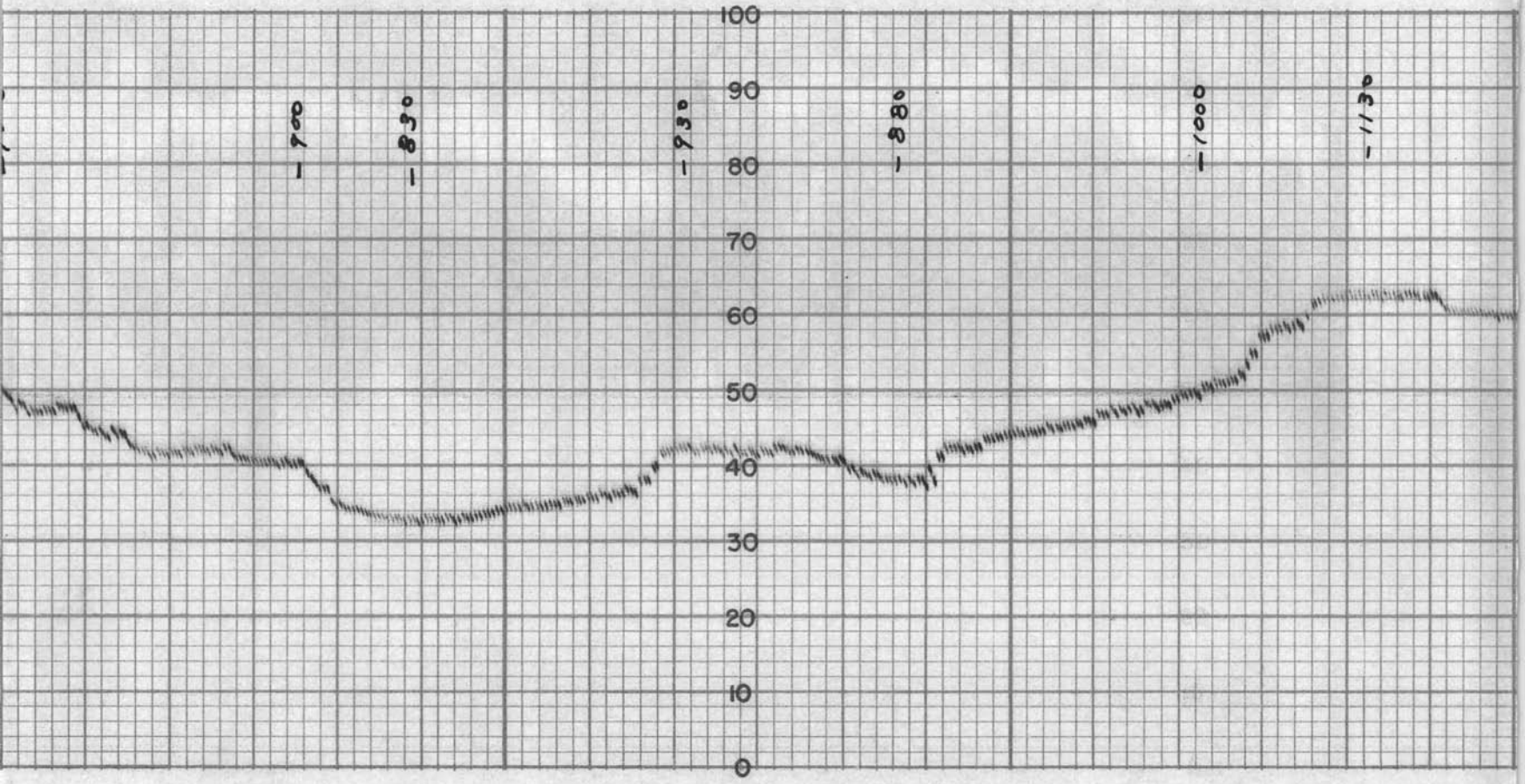
S, IND., U. S. A. CHART NO. 17491X

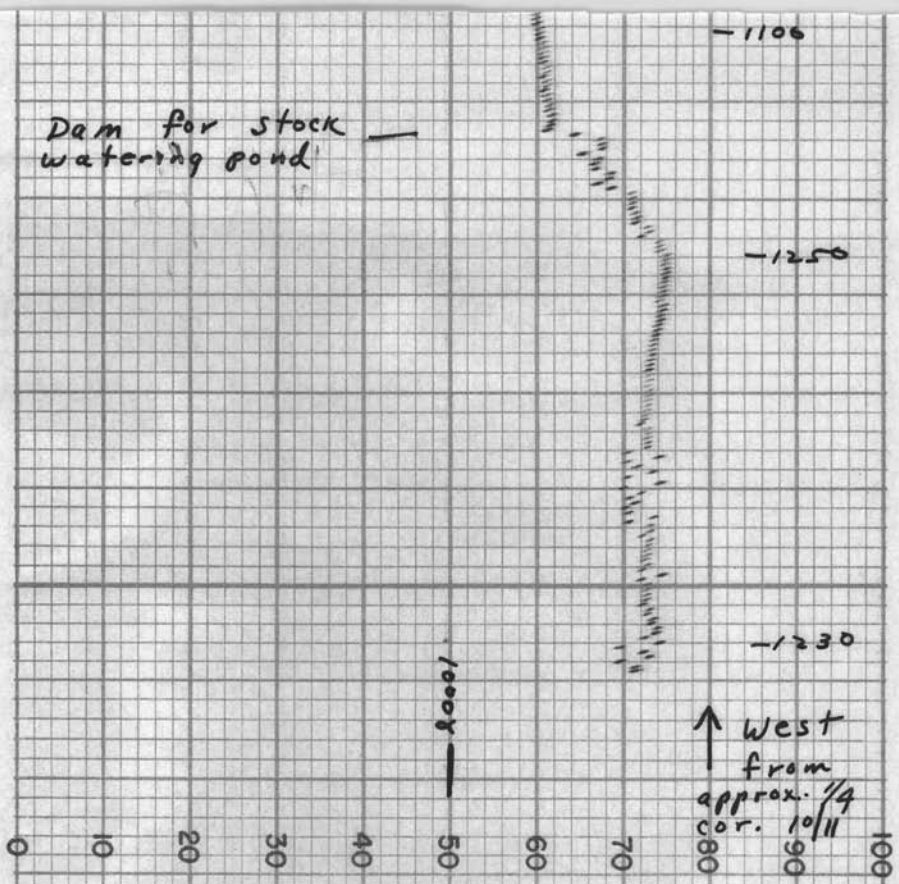


MADE IN U.S.A. THE ESTERLINE-ANGUS C

CO., INC., INDIANAPOLIS, IND., U. S. A.




100
90
80
70
60
50
40
30
20
10
0
-730
-830
-930
-980
-1000
-1130



S, IND., U.S.A. CHART NO. 17491X

MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP.

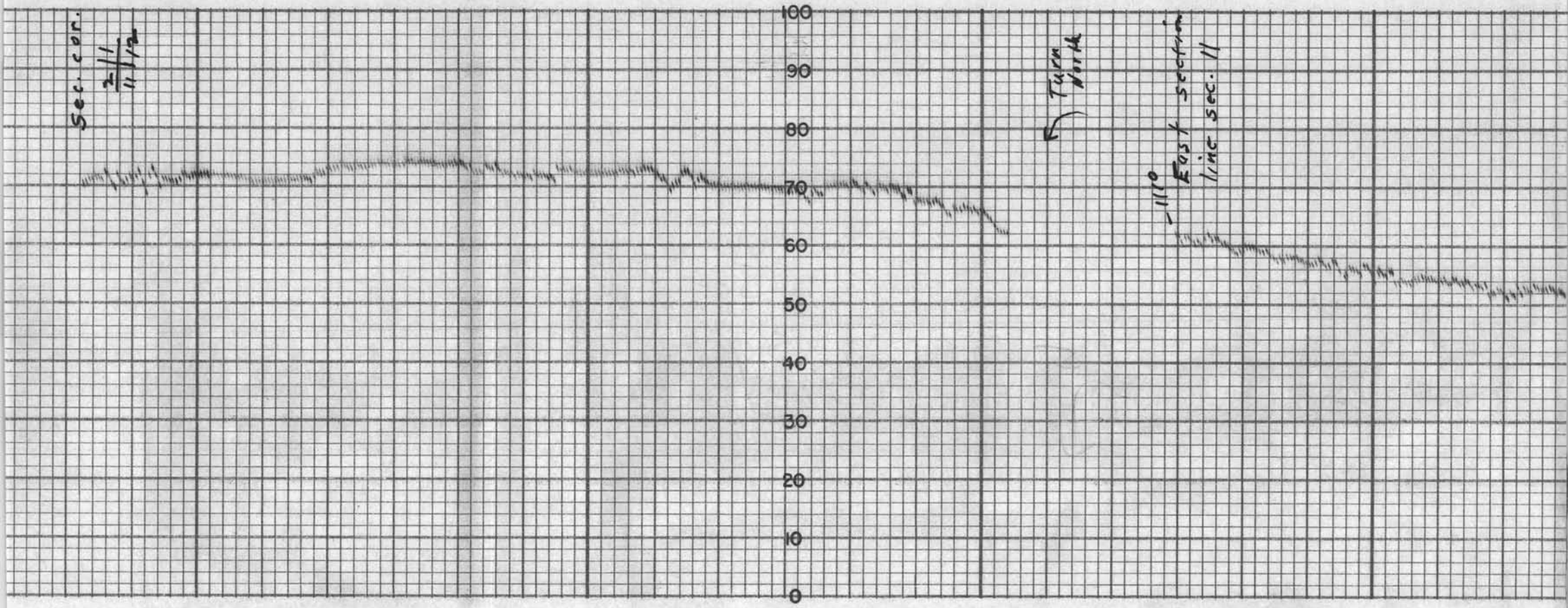
RECORD NO. 18 DATE 1-16-62

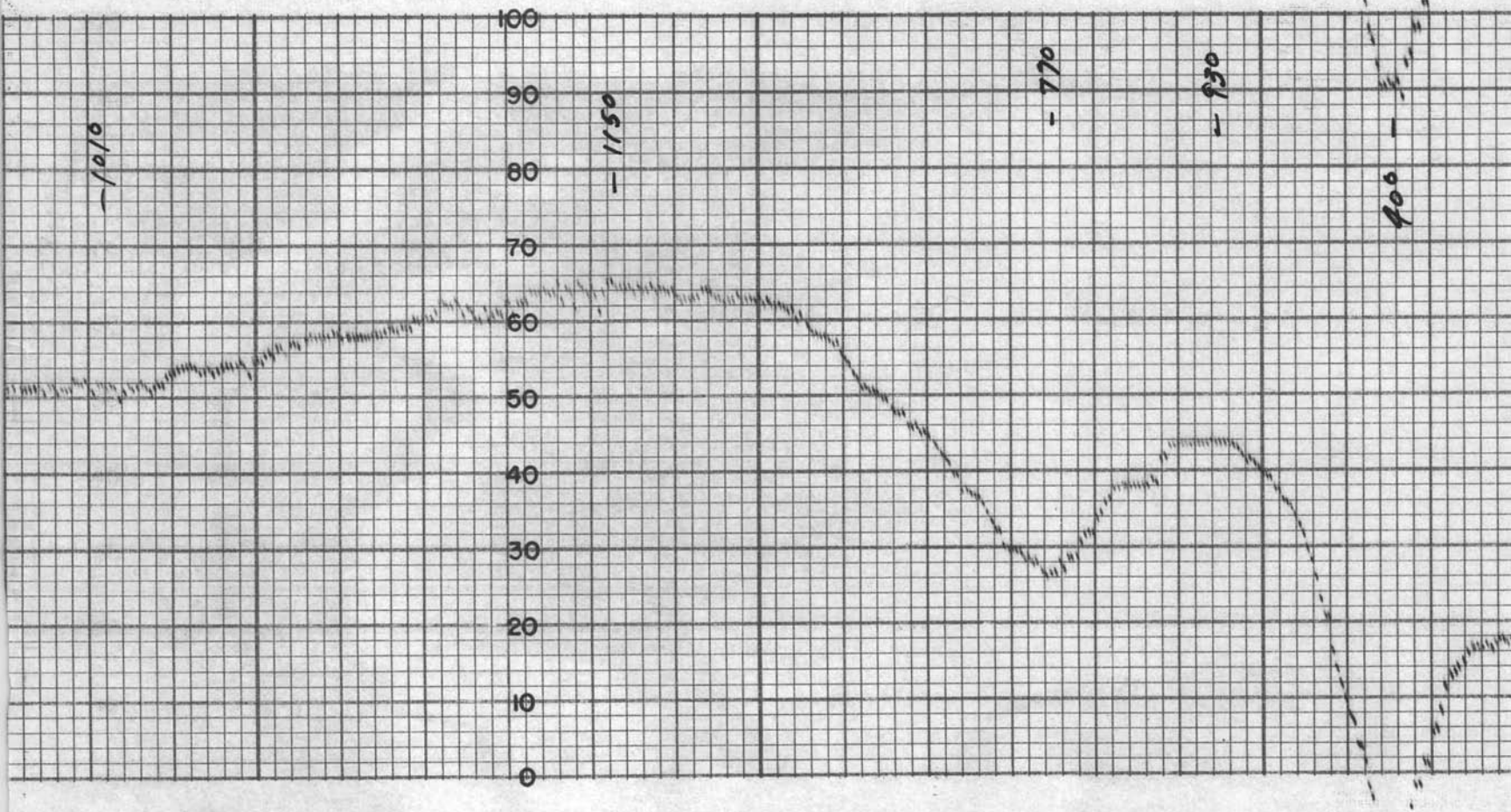
SENSITIVITY 100 GAMMAS /½ In S.D

HORIZONTAL SCALE 200 FT./In.

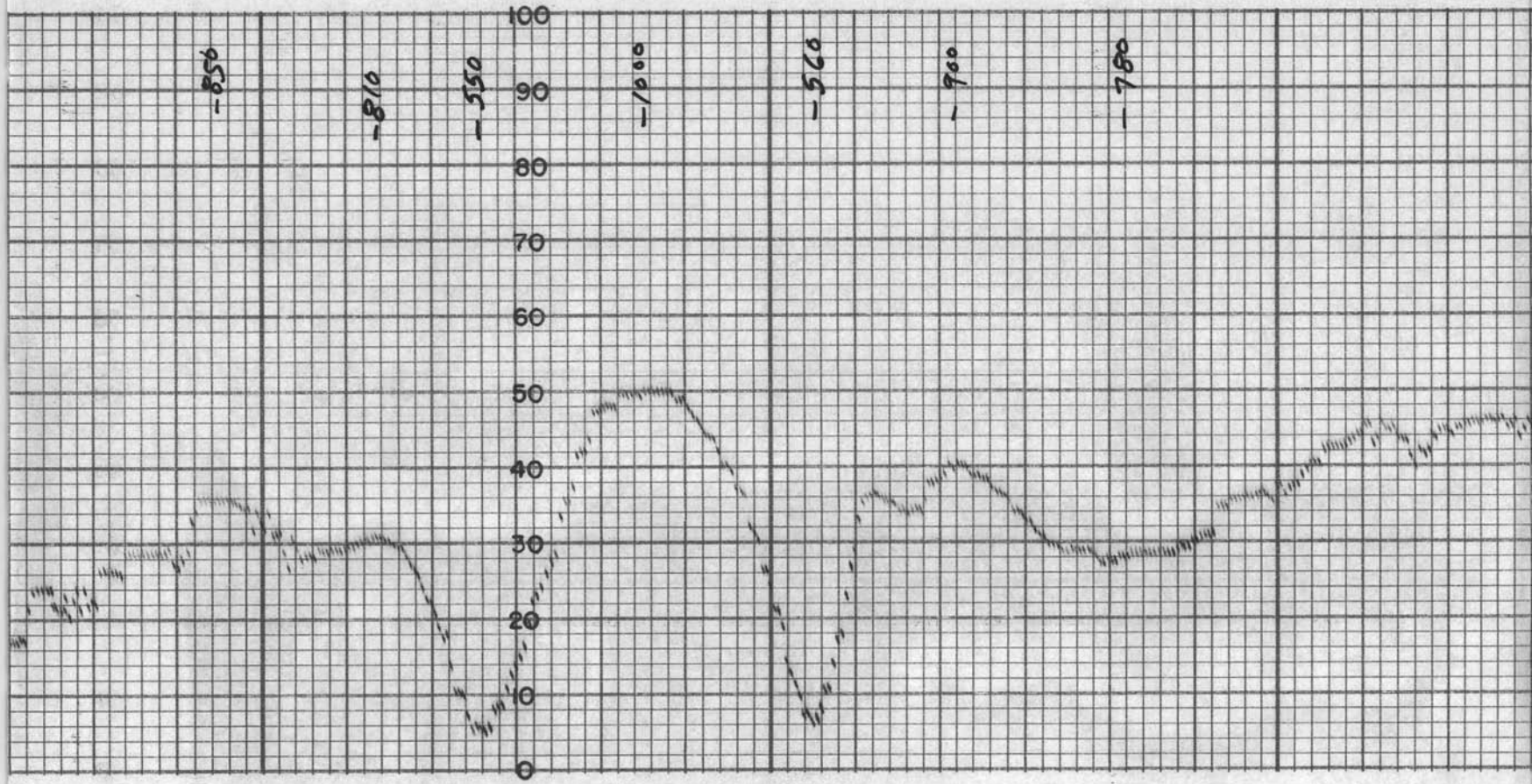
LOCATION PAT HILLS, COCHISE CO. ARIZ.

West from the approx. 1/4 cor. 10/11 to the approx. 1/4 cor. 8/9

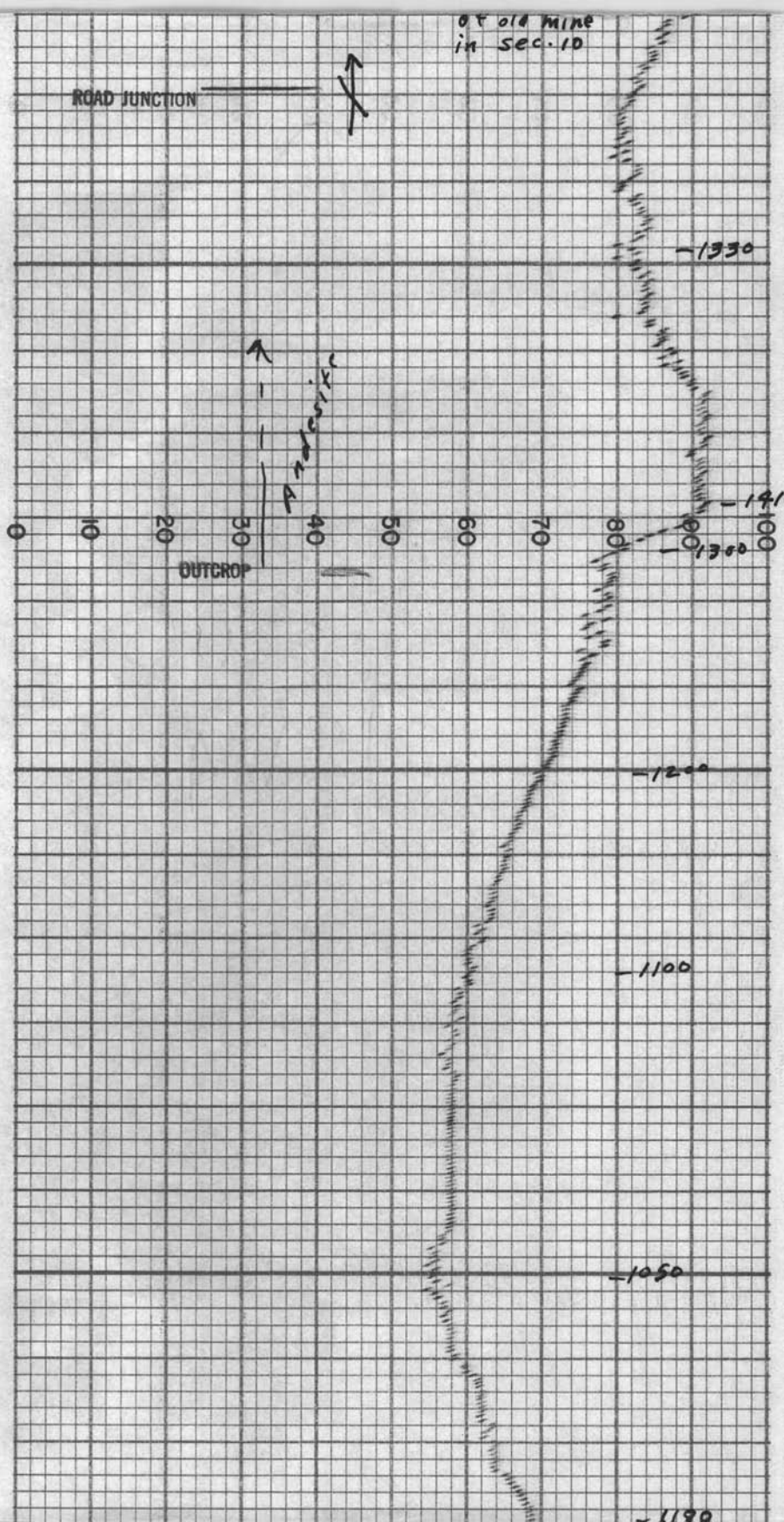

Sec. cor. 2/11 11/12
100
90
80
70
60
50
40
30
20
10
0
Turn North
-11°0 East section line sec. 11


100
90
80
70
60
50
40
30
20
10
0
1010
1050
970
930
409

HART NO. 17491X

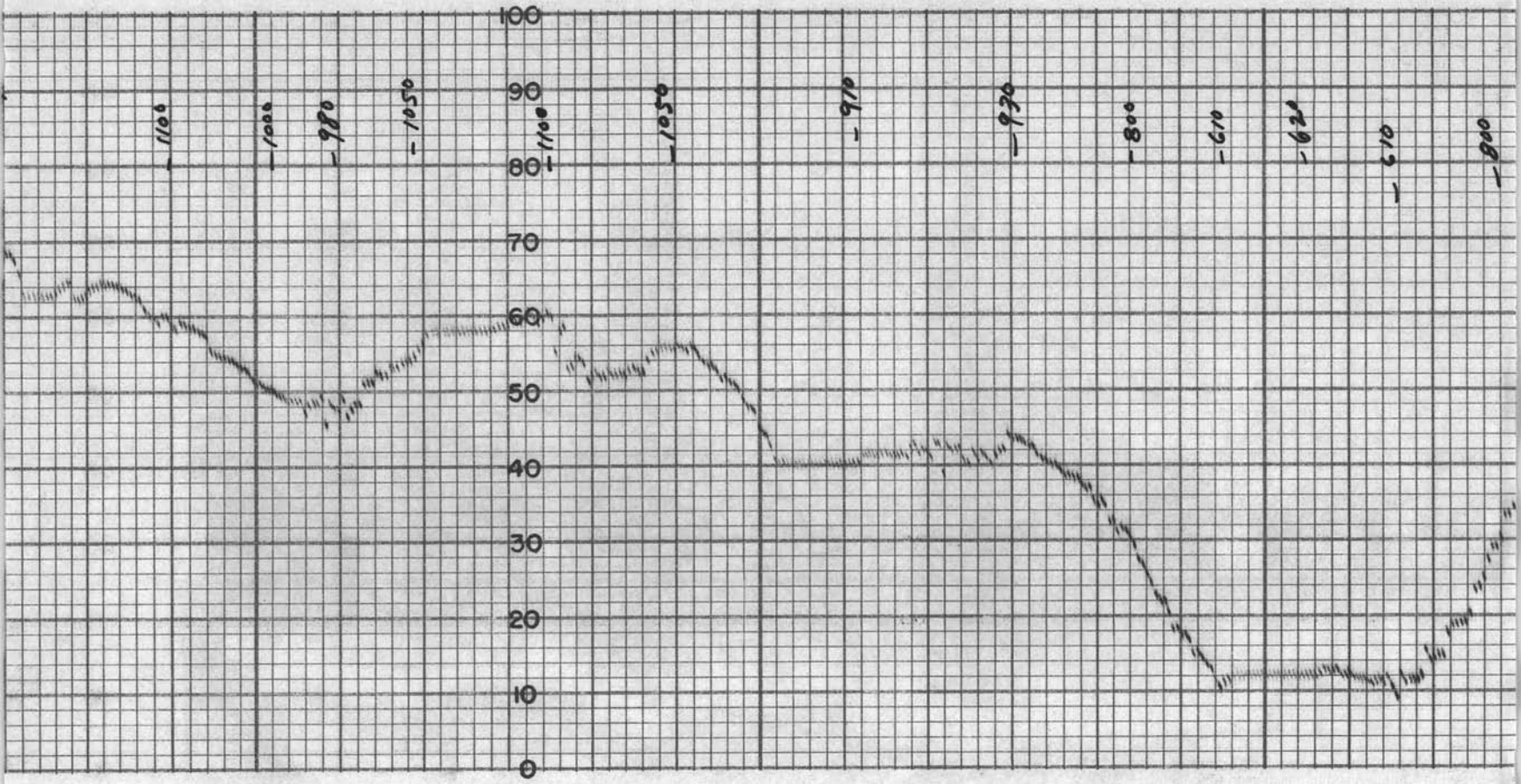


MADE IN U. S. A. THE ESTERLINE-ANGUS CO. INDIANAPO



LIS, IND., U. S. A.

E.S.


100
90
80
70
60
50
40
30
20
10
0
-1100
-1000
-980
-1050
-1100
-1050
-910
-930
-800
-670
-624
-715
-800

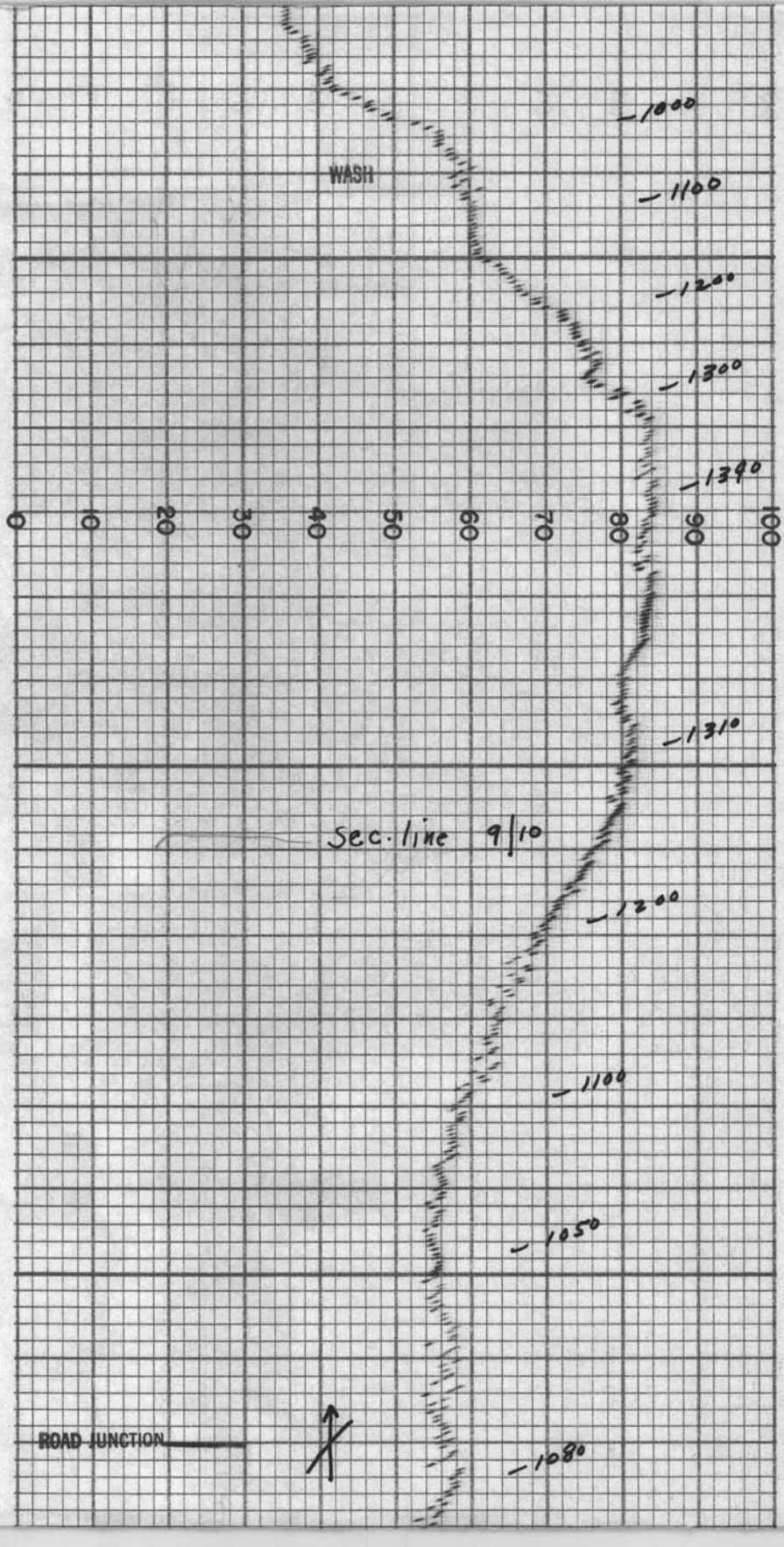
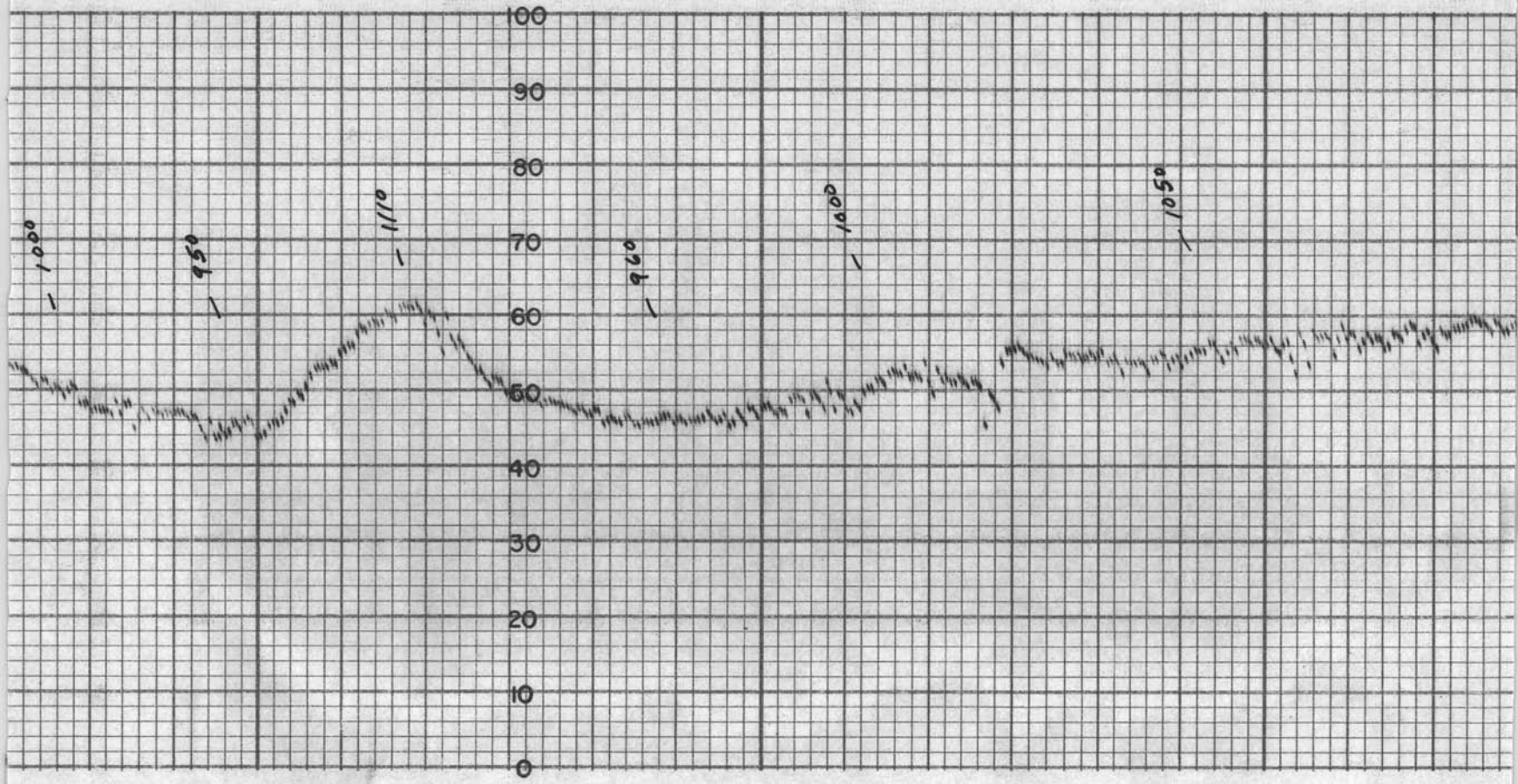
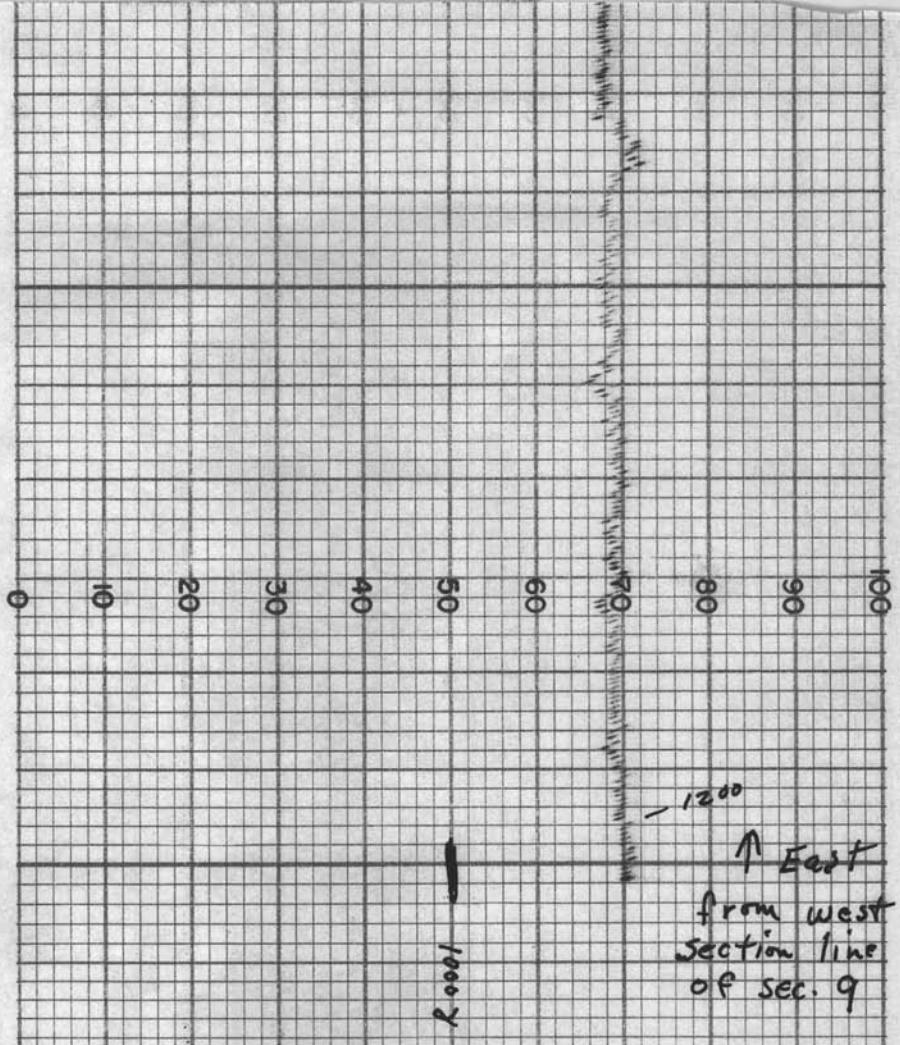


CHART NO. 17491X

MADE IN U. S. A. THE ESTERLINE-ANGUS CO. INDIANAPO



LIS, IND., U. S. A. E.S.



MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP.

RECORD NO. 19 DATE 1-16-62

SENSITIVITY 100 GAMMAS / ½ In. S.D.

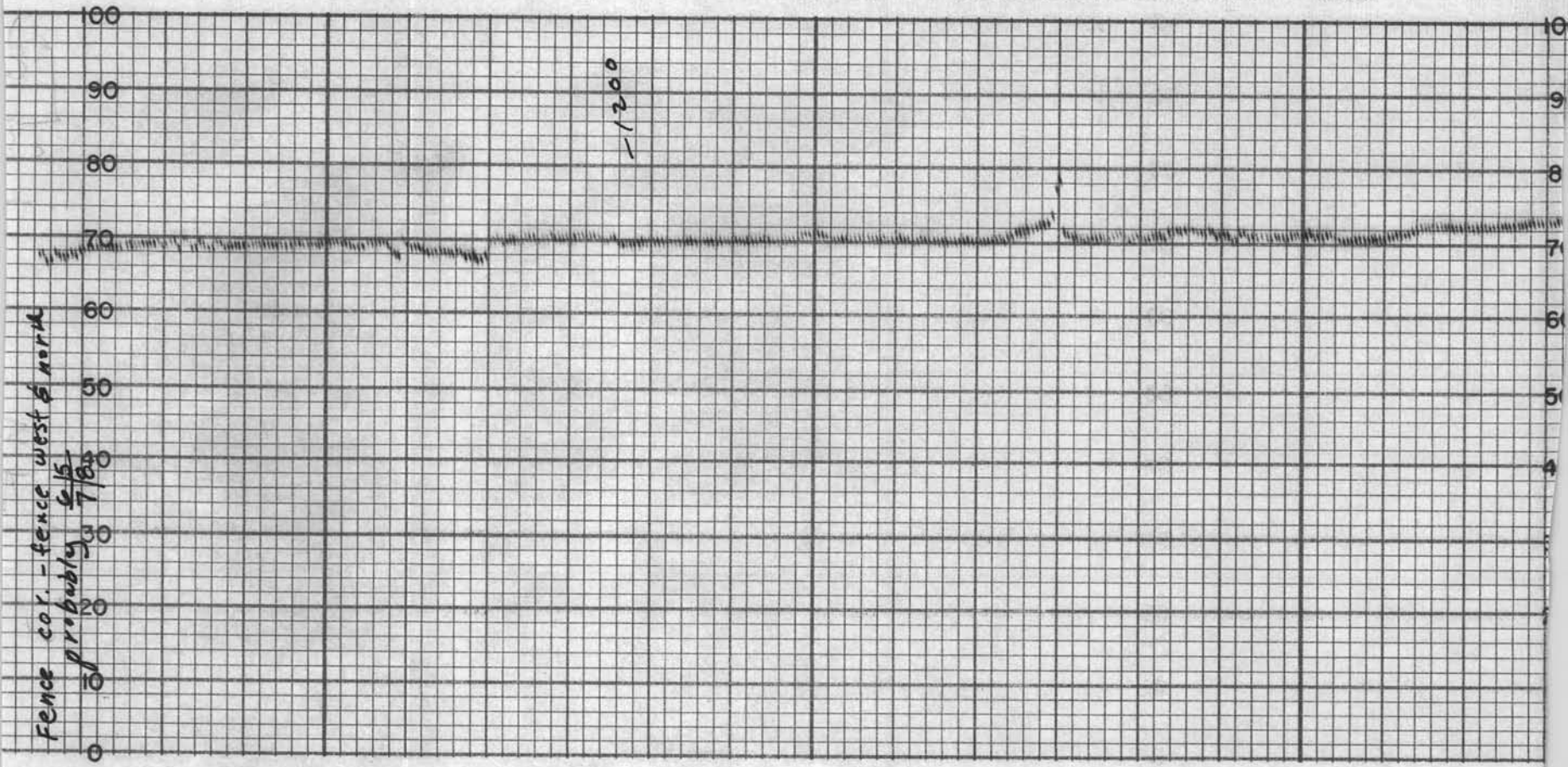
HORIZONTAL SCALE 200 FT./In.

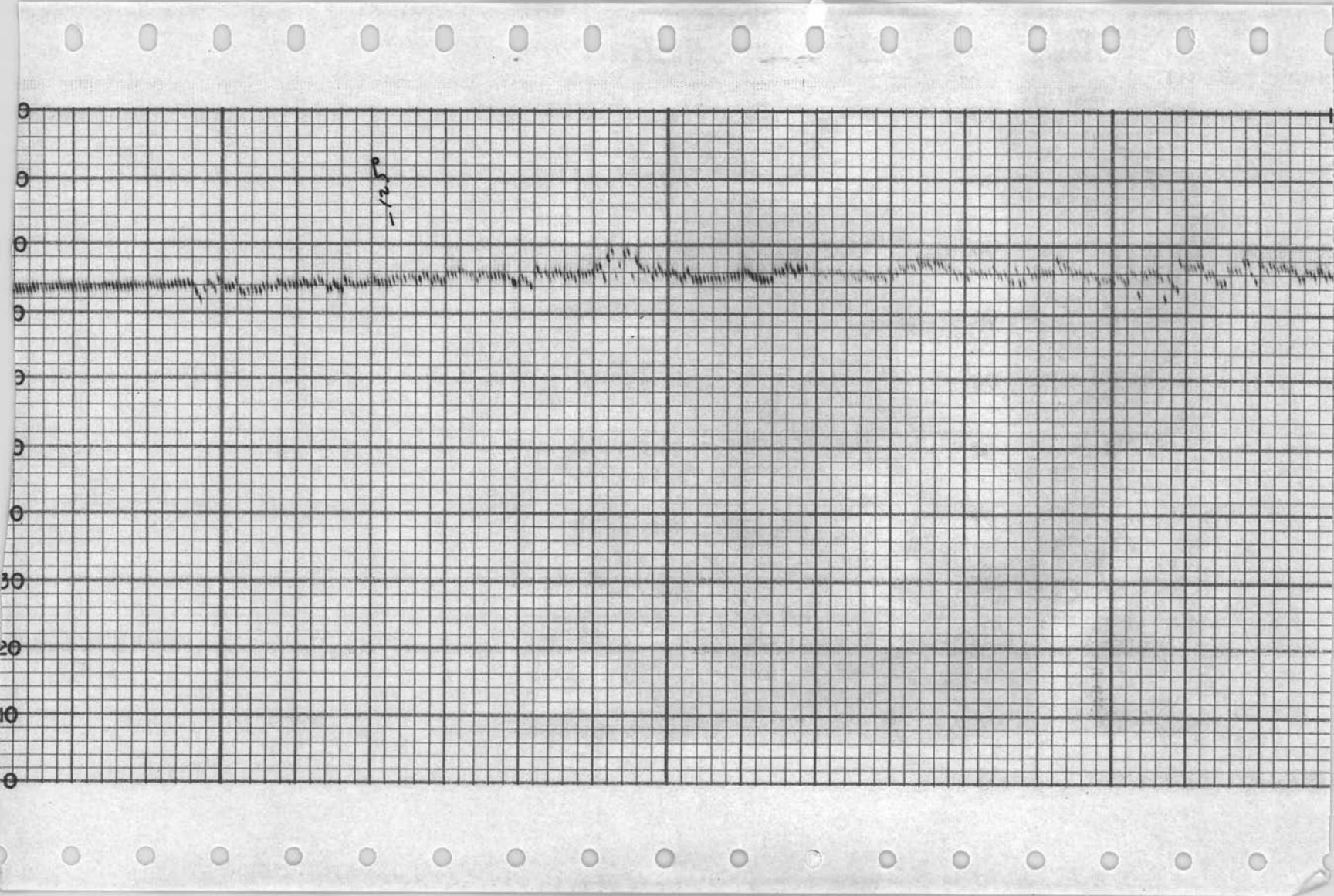
LOCATION PAT HILLS, COCHISE CO., ARIZ.

East across Sec. 9, 10, 11, T17S, R27E at 1320 feet south of the north Section line.

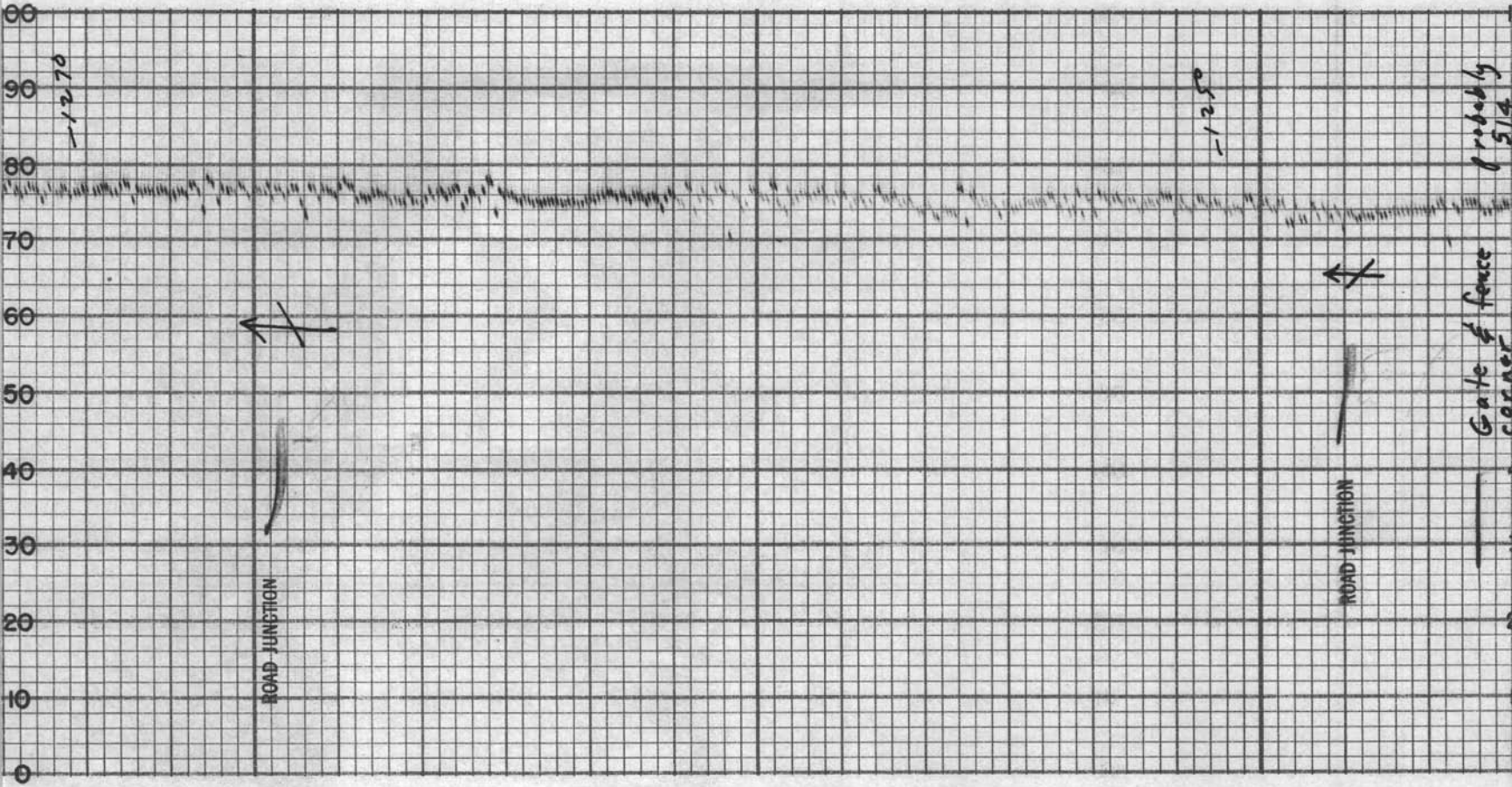
THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A.

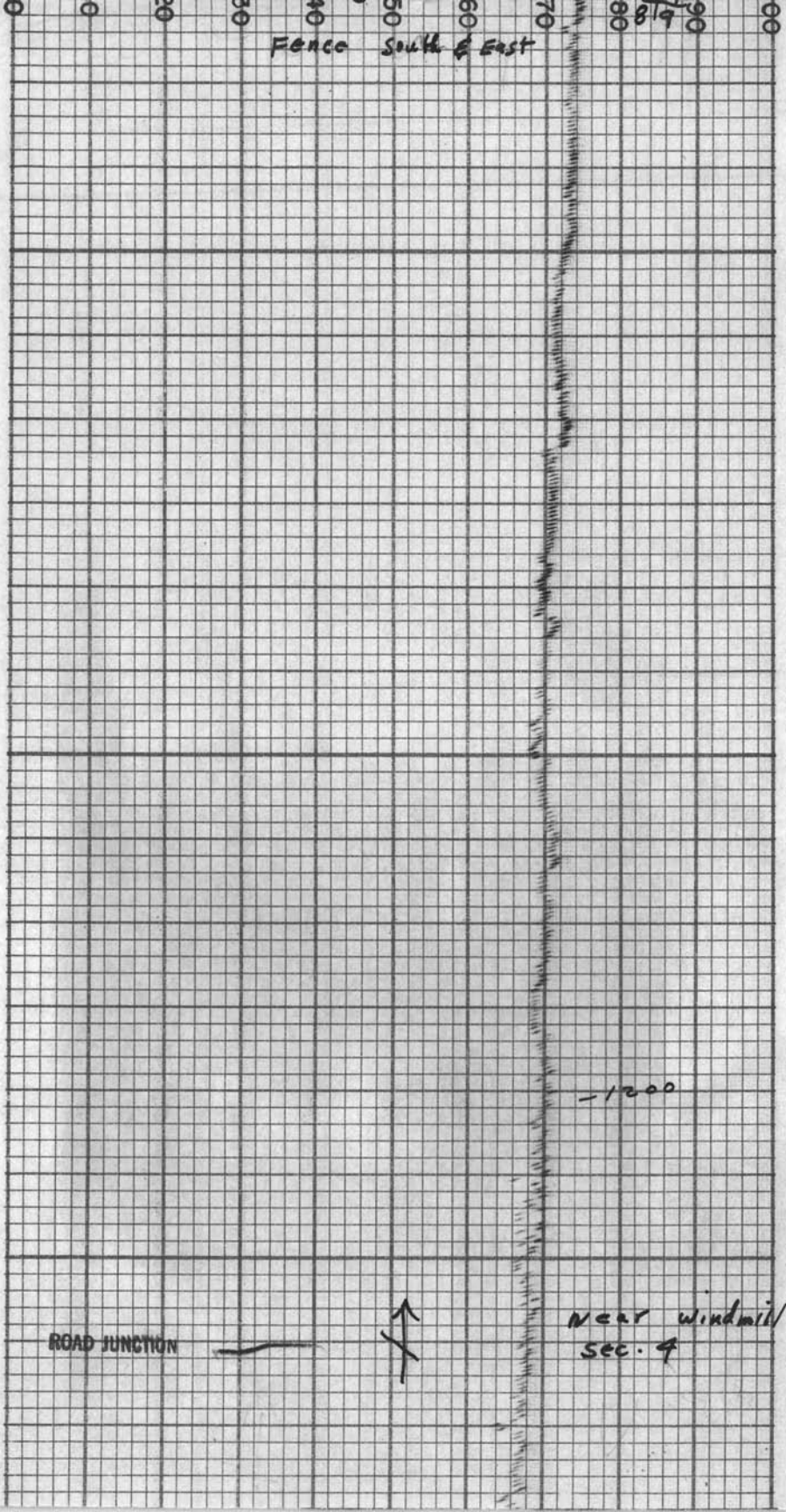
MADE IN U. S. A. THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A. E.S.



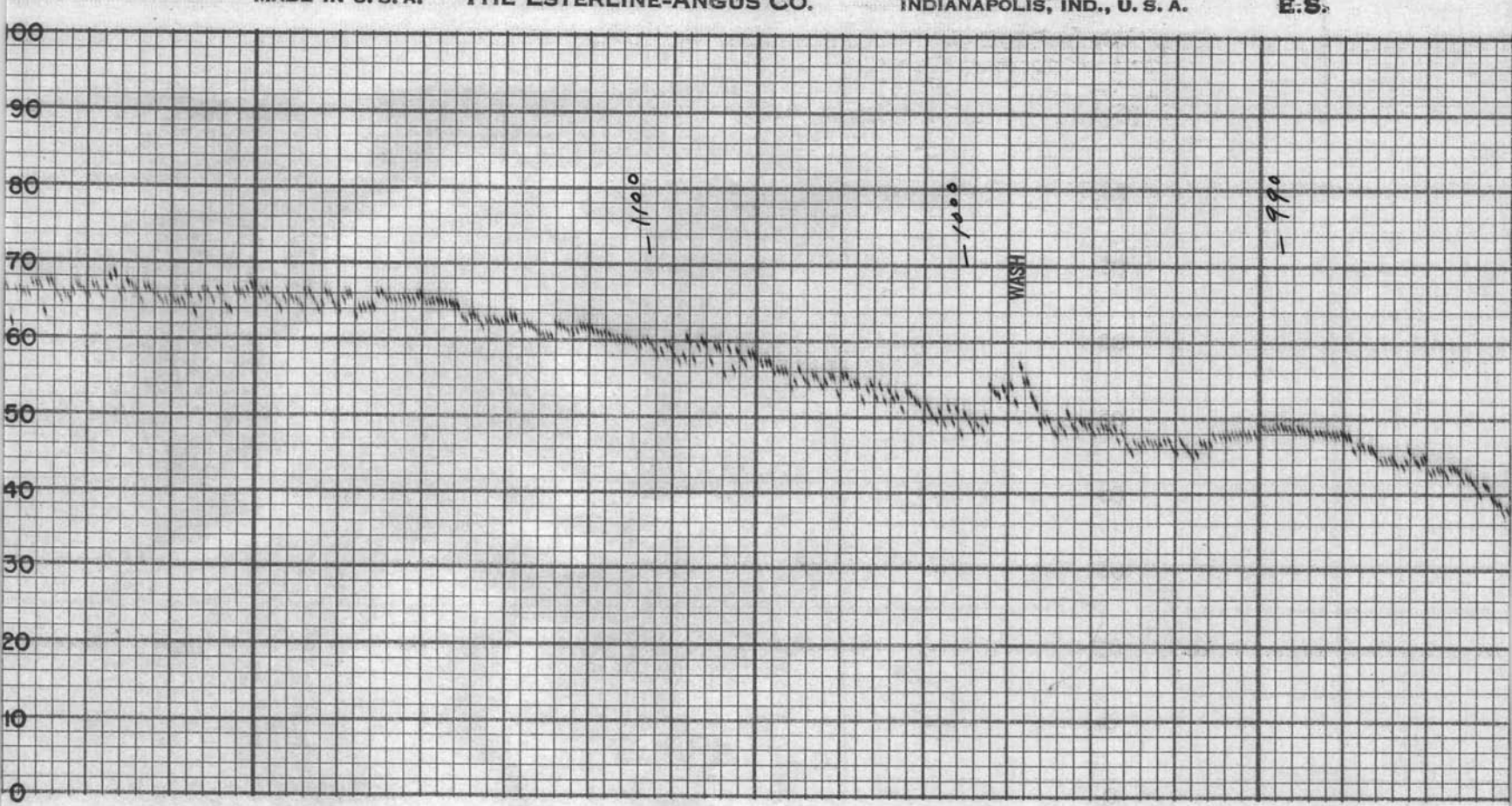


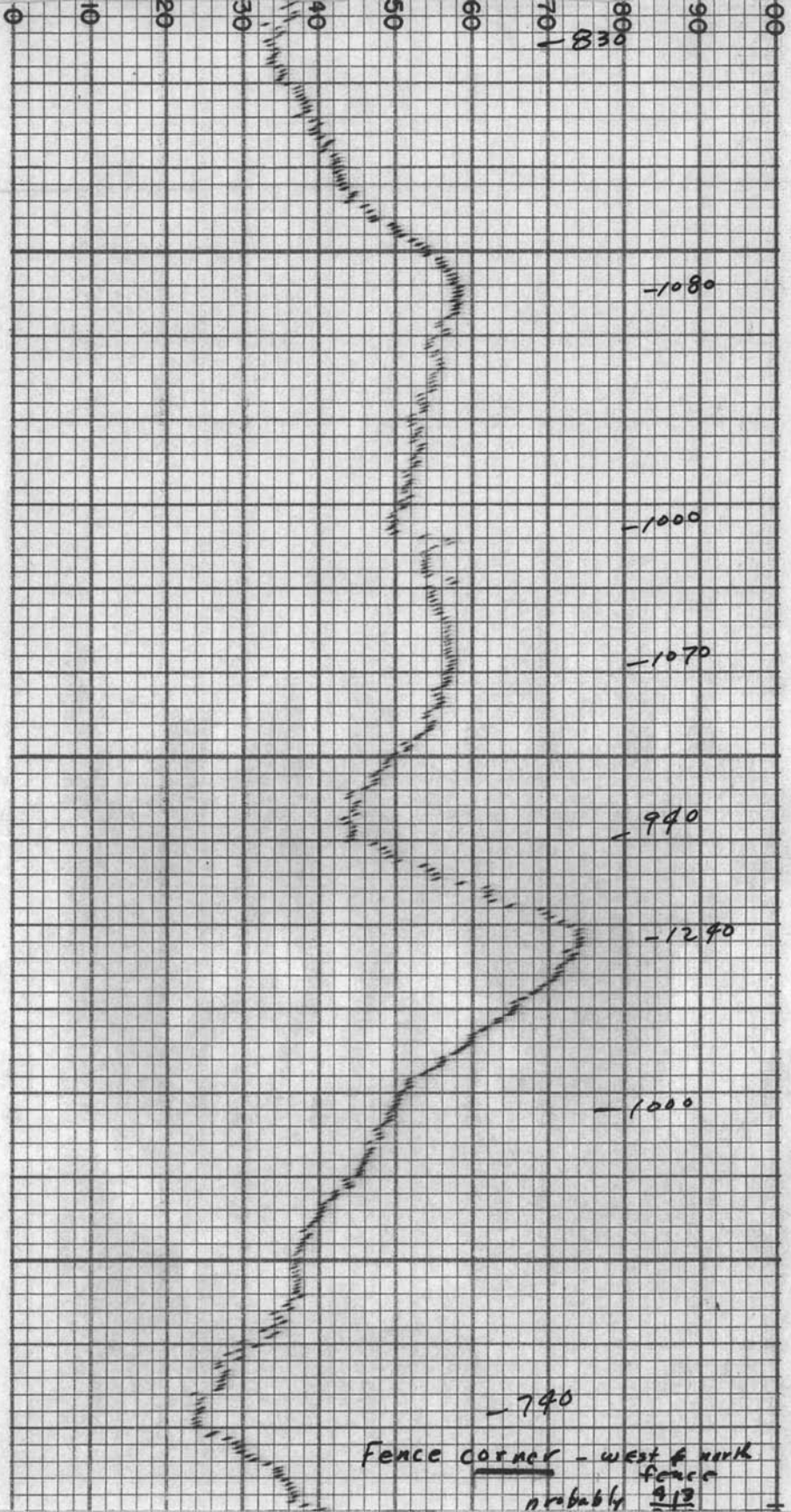
THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A. CHART NO. 17491X



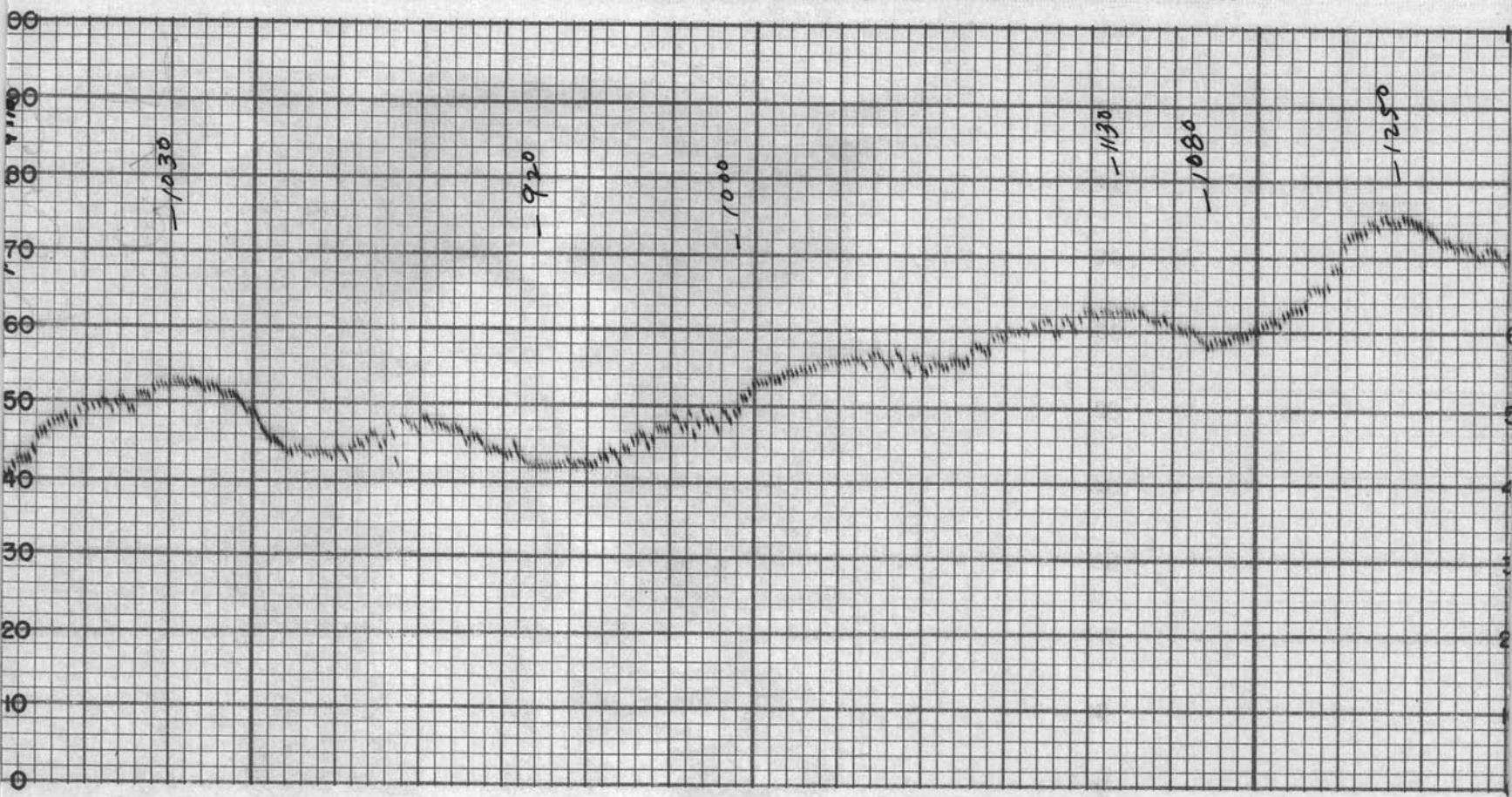

Fence South & East
1200
ROAD JUNCTION
Near windmill
Sec. 4

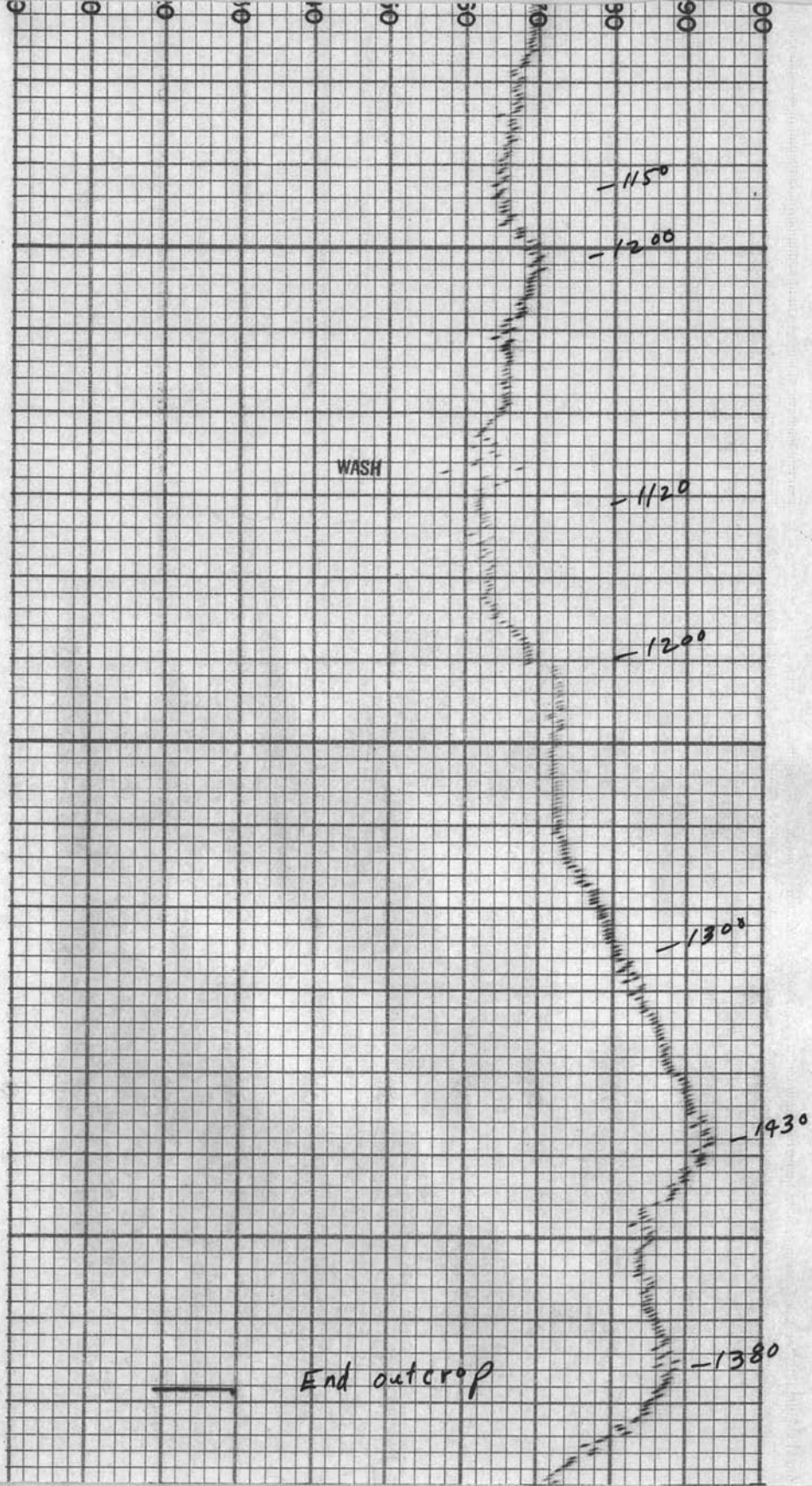
MADE IN U. S. A. THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A. E.S.

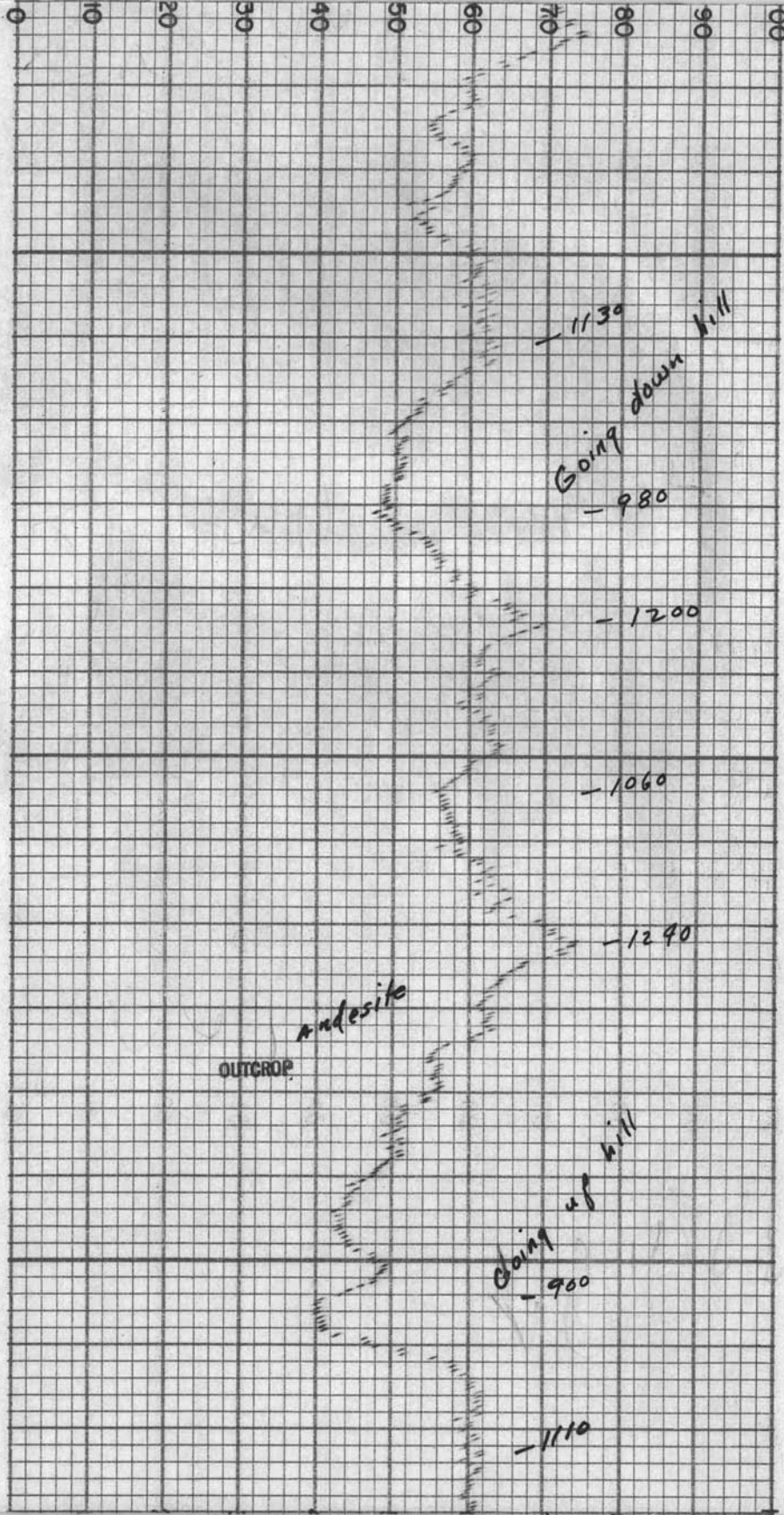



0
10
20
30
40
50
60
70
80
90
100
830
1080
1000
1070
940
1240
1000
740
Fence corner - west & north fence
probably

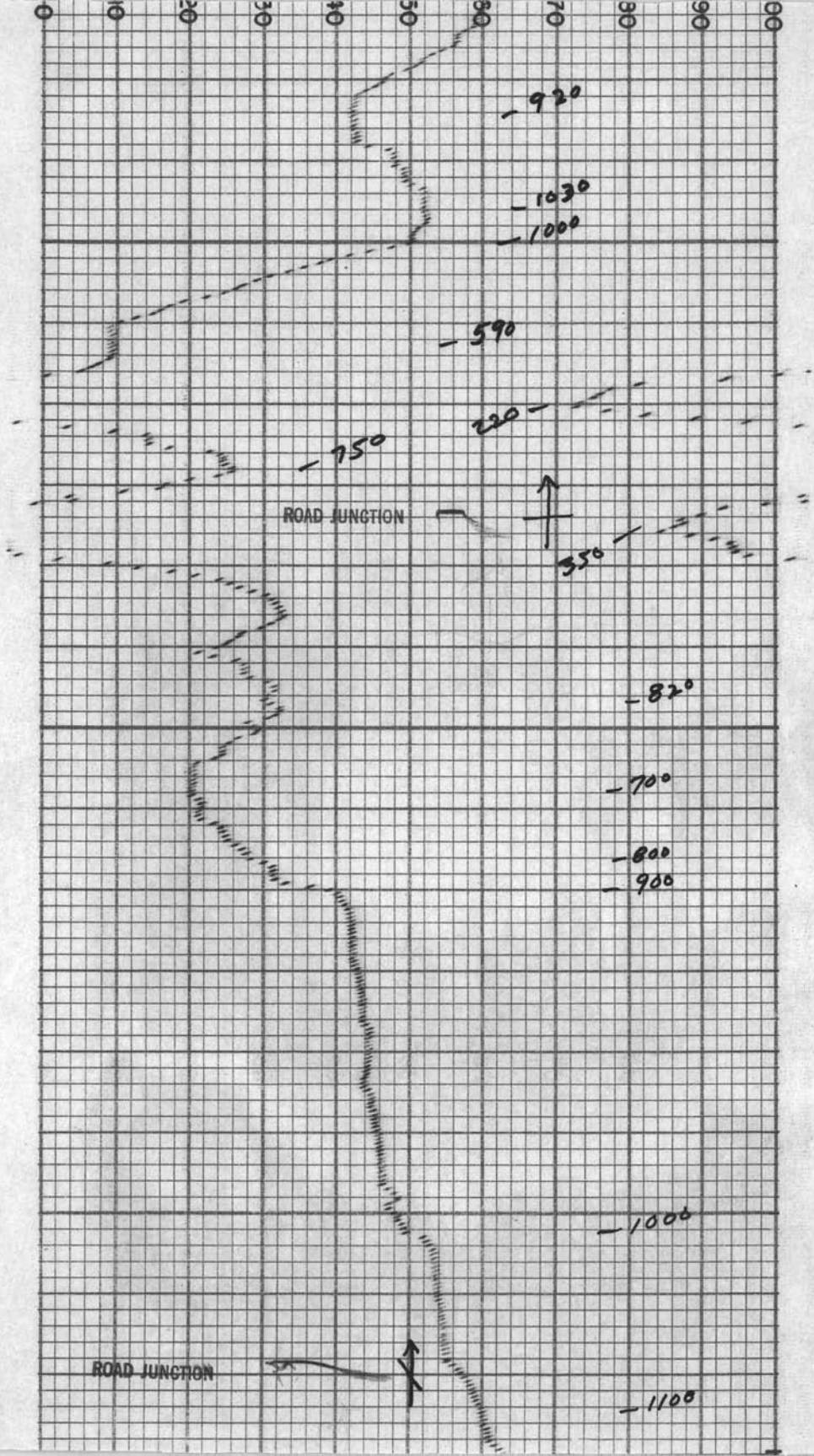
THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A. CHART NO. 17491X



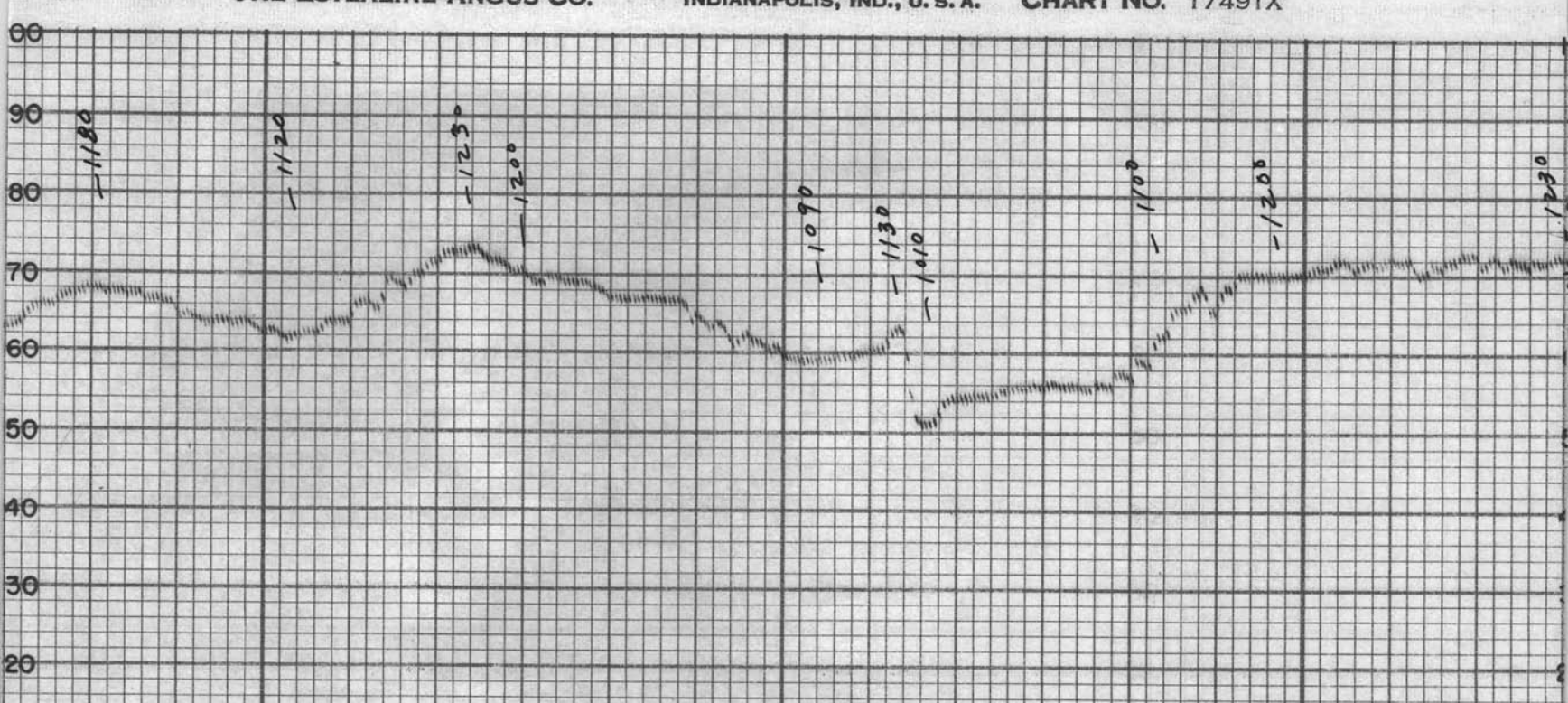

1150
1200
WASH
1120
1200
1300
1430
1380
End outcrop

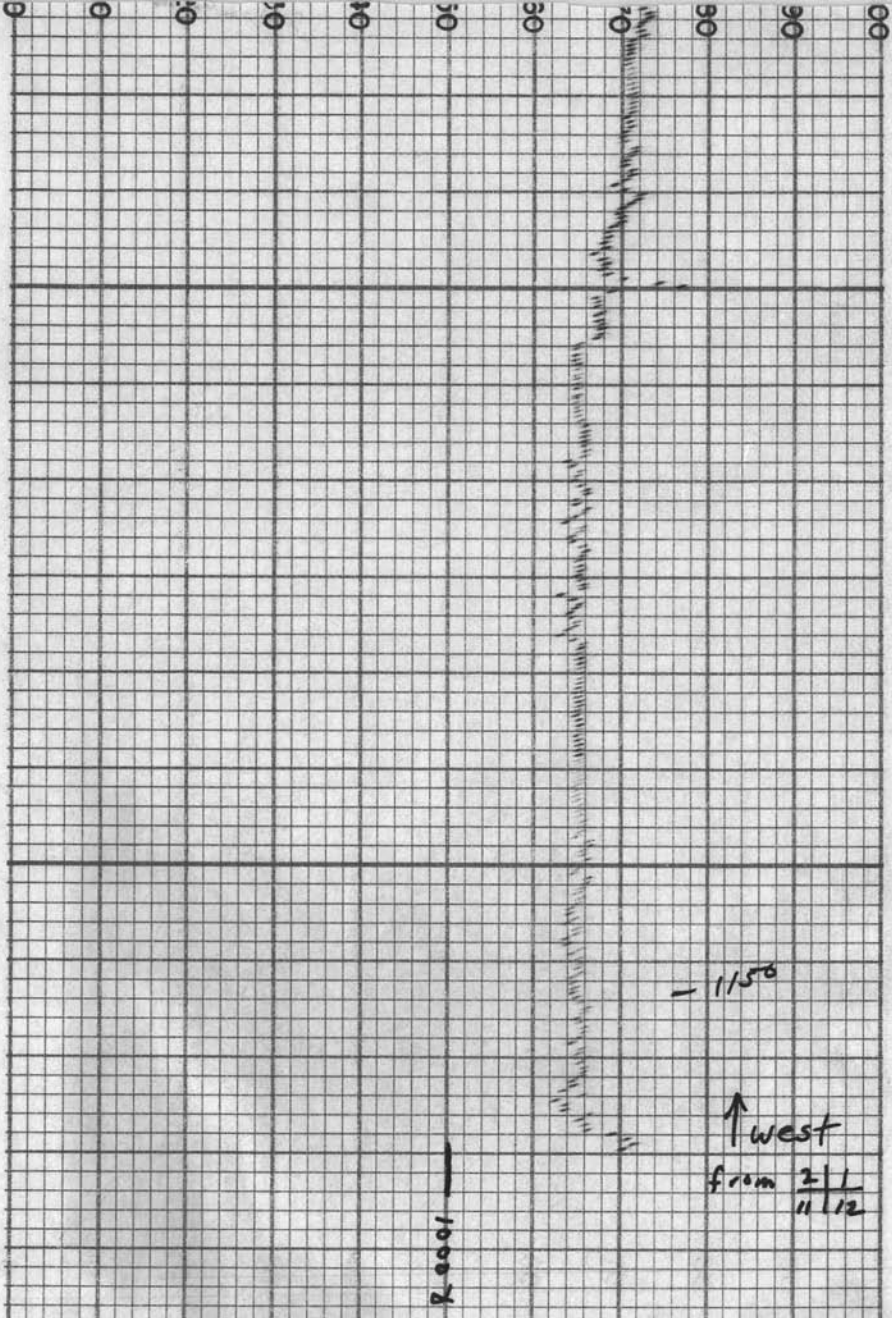


MADE IN U.S.A. THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U.S.A. E.S.


0
10
20
30
40
50
60
70
80
90
100
920
1030
1000
590
220
750
ROAD JUNCTION
350
820
700
800
900
1000
ROAD JUNCTION
1100

THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A. CHART NO. 17491X





AEROMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP.

RECORD NO. 20 DATE 1-16-62

SENSITIVITY 100 GAMMAS ½ In. S.D.

HORIZONTAL SCALE 200 Ft./In.

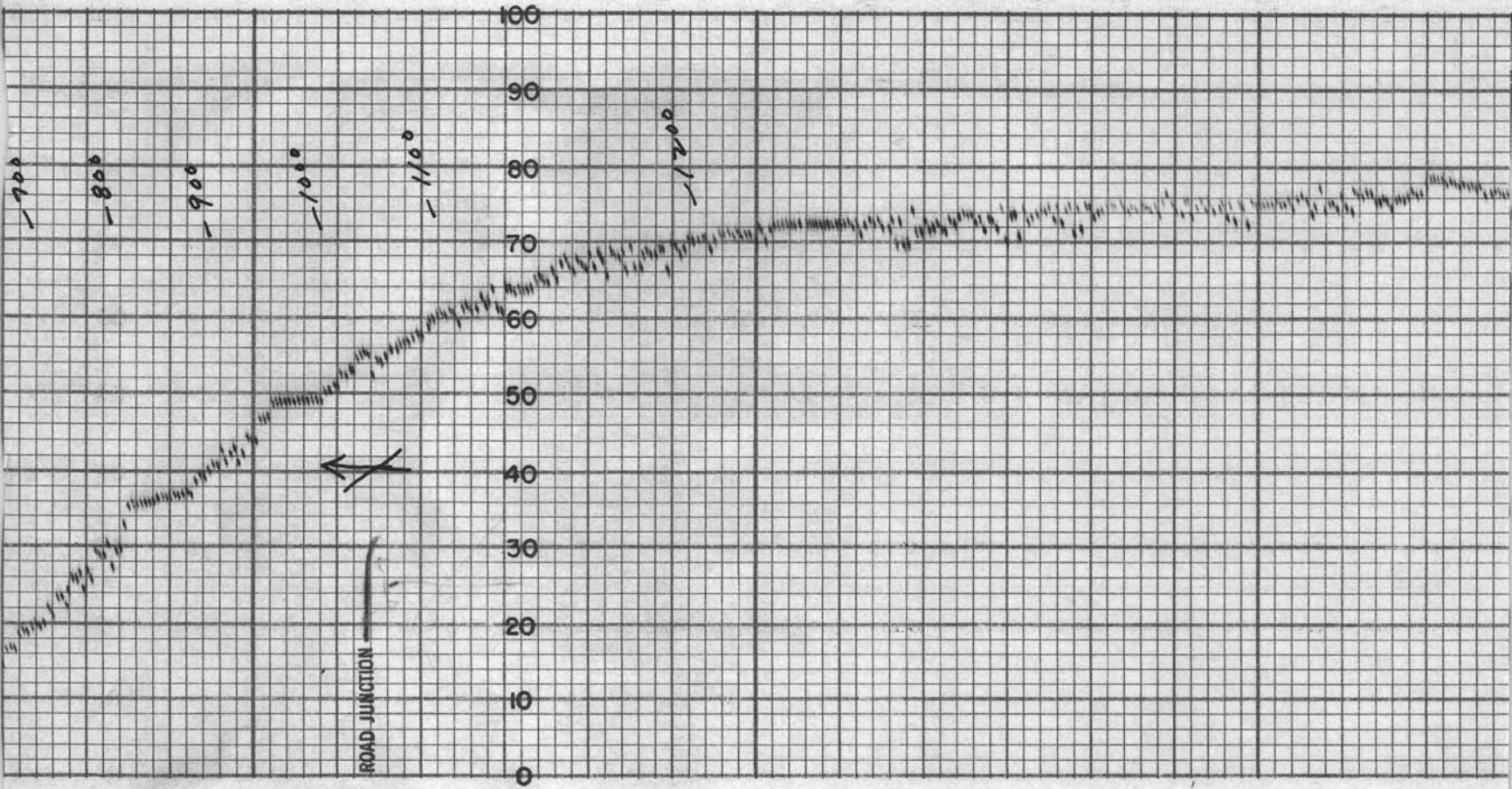
LOCATION

PAT HILLS, COCHISE CO., ARIZ.

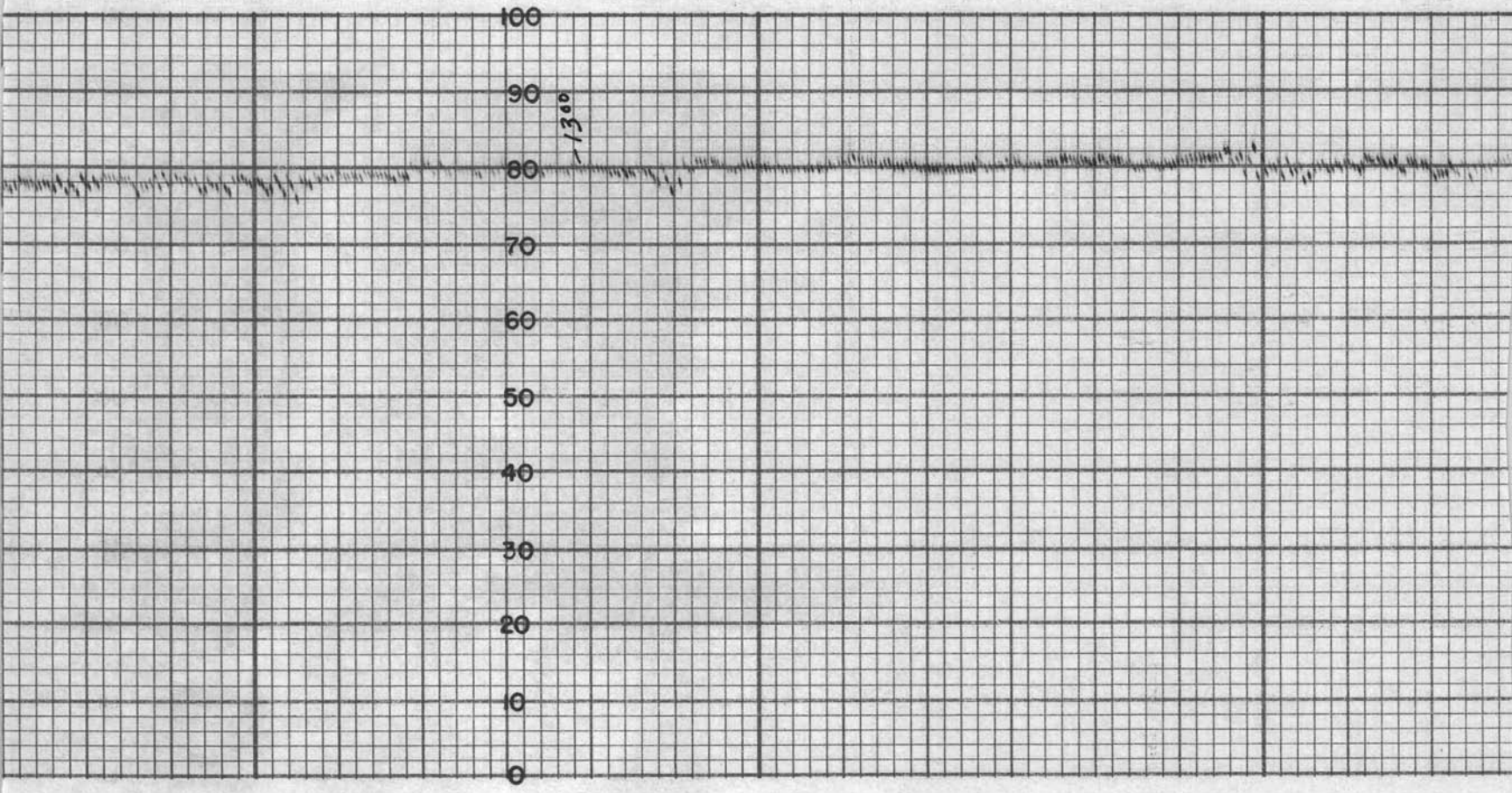
WEST from sec. cor. 2/1 / 11/12 to 6/5 / 7/8

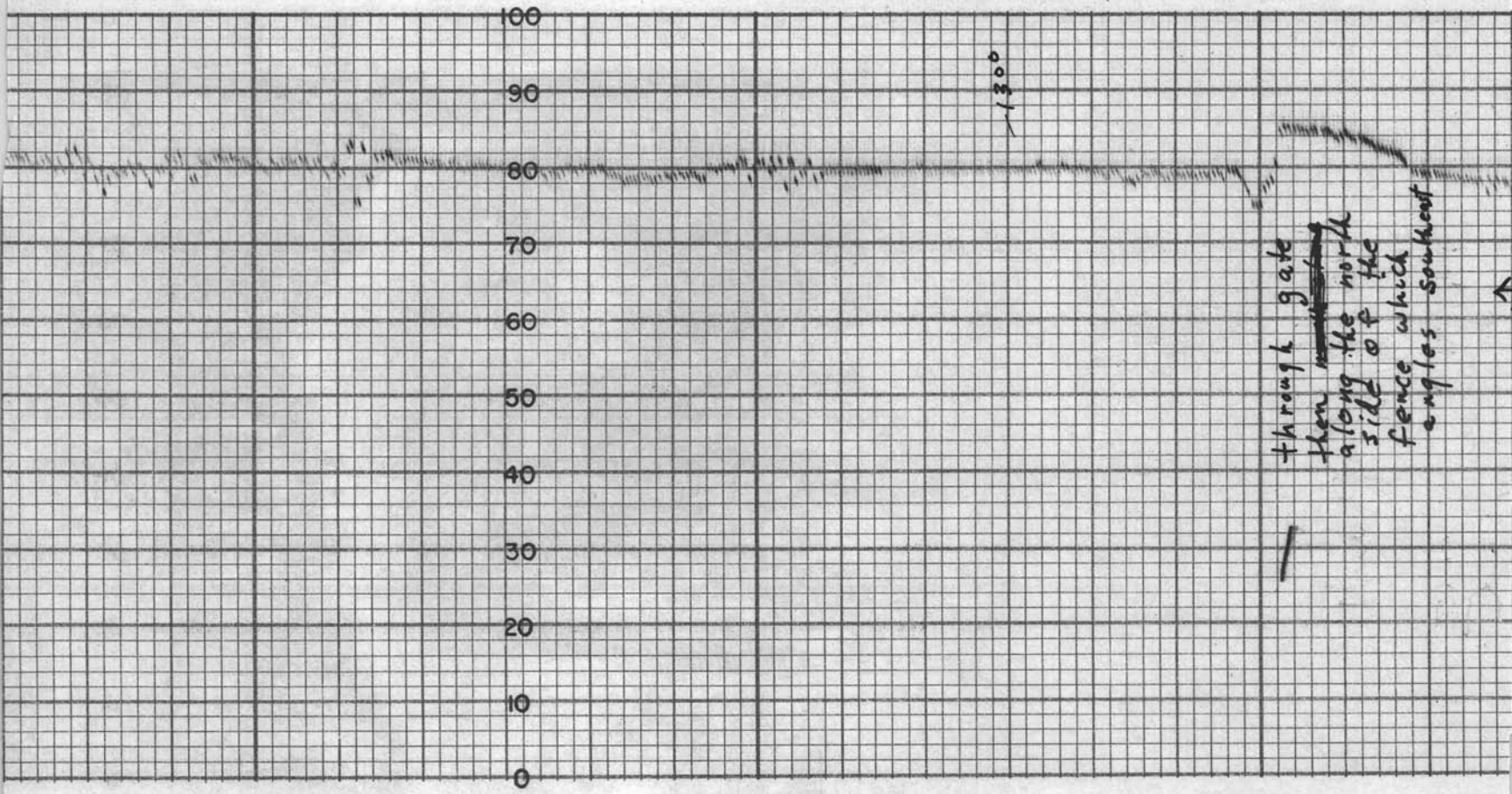
T 17S R 27E

MADE IN U. S. A. THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A. E.S.

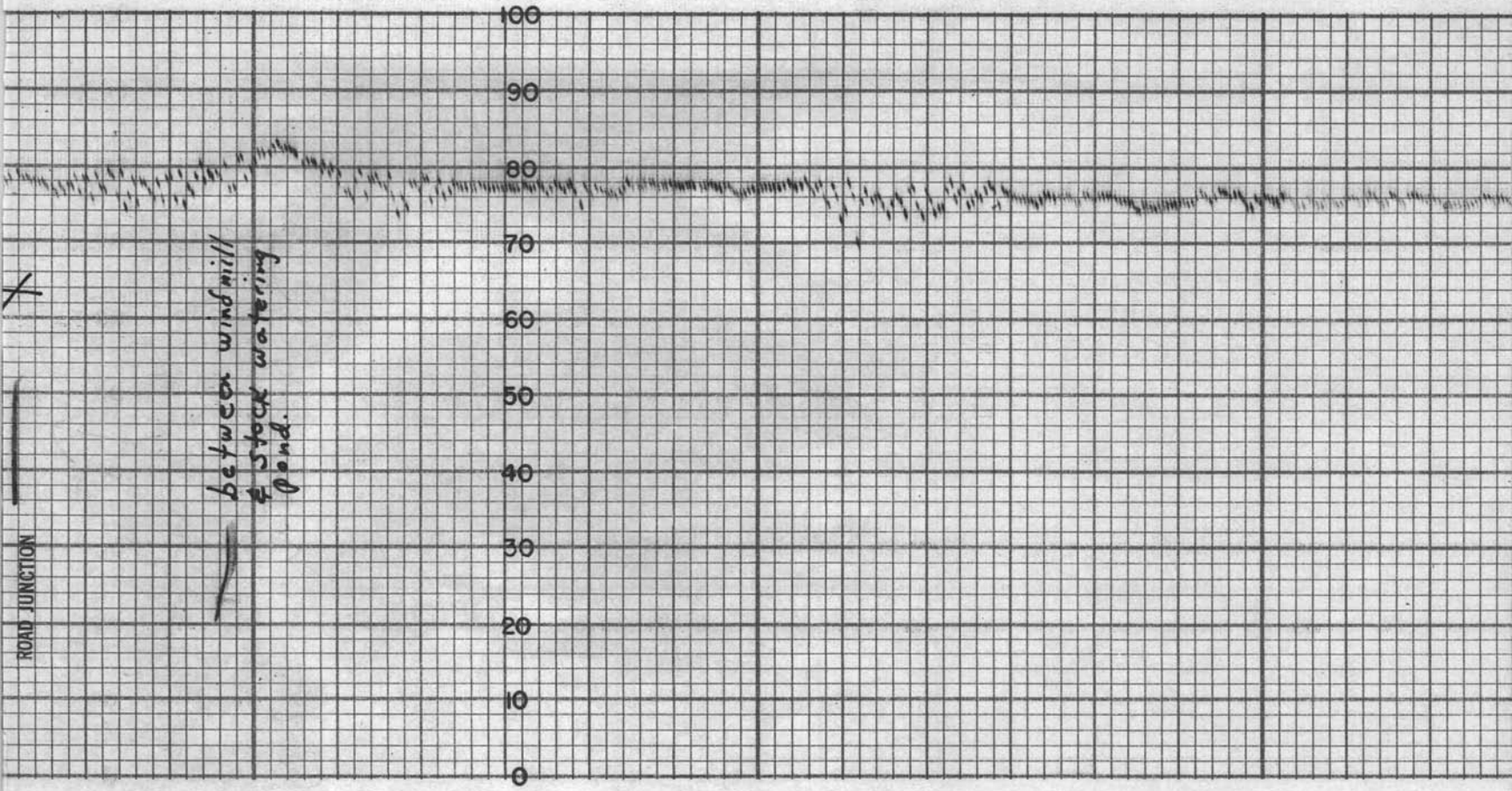

100
90
80
70
60
50
40
30
20
10
0
ROAD JUNCTION

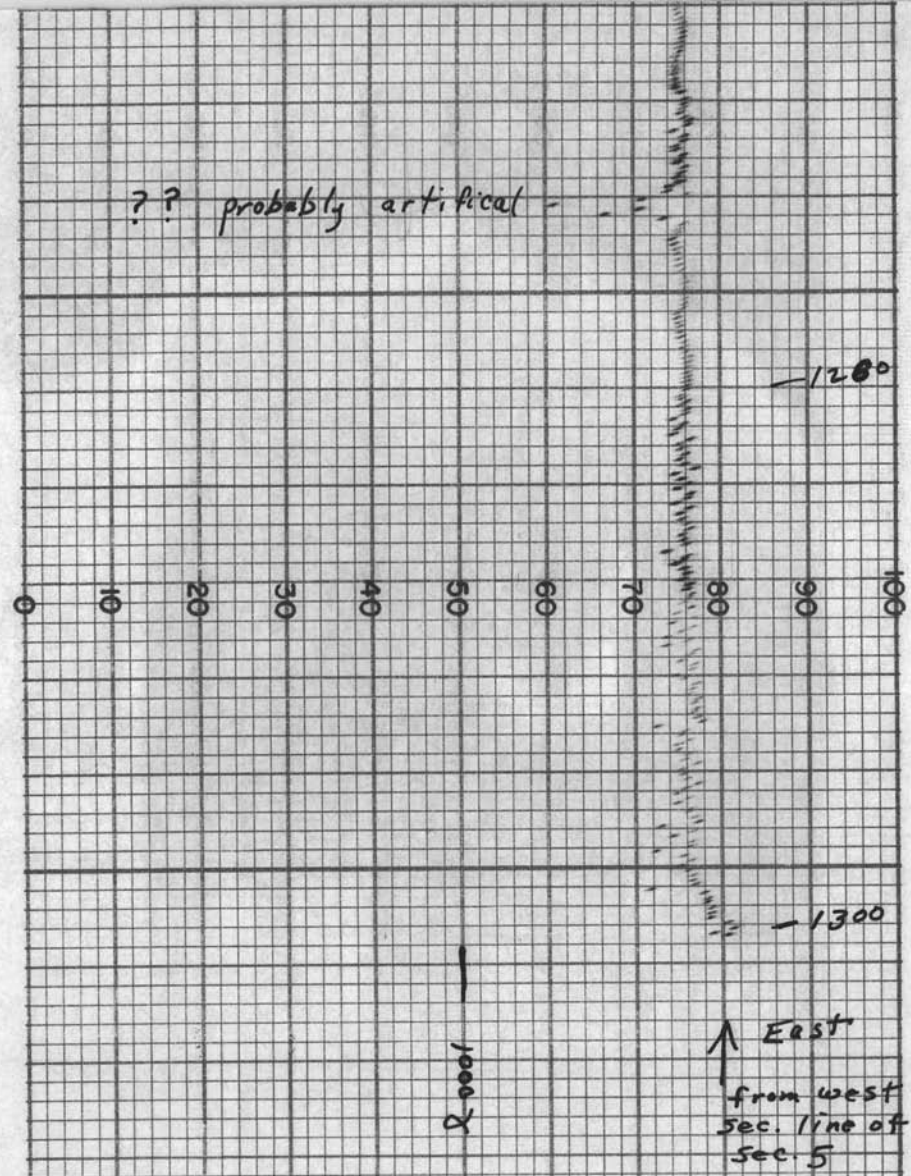
HART NO. 17491X




100
90
80
70
60
50
40
30
20
10
0
1300
through gate
then
along the north
side of the
fence which
angles southeast

LIS, IND., U. S. A. E.S.





MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP.

RECORD NO. 21 DATE 1-21-62

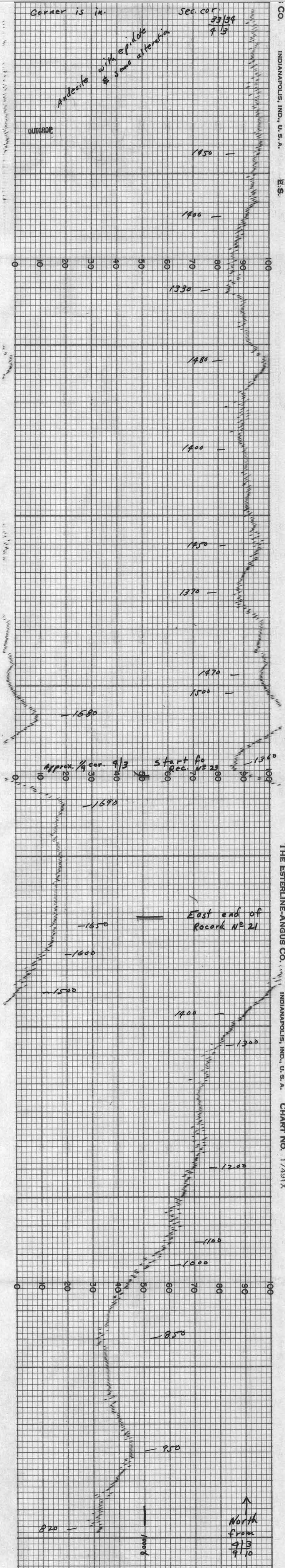
SENSITIVITY 100 GAMMAS / ½ In S.D.

HORIZONTAL SCALE 200 FT./In.

LOCATION PAT HILLS, COCHISE CO., ARIZ.

East from west section line of sec. 5 across section 5 E 4, T 17 S R 27 E on 3960 feet south of the north section line.

THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U.S.A.



MoMag Total Magnetic Intensity Record

FOR: CYPRUS MINES CORP.

RECORD NO. 22 DATE 1-21-62

SENSITIVITY 100 GAMMAS /½ In. S.D.

HORIZONTAL SCALE 200 FT./In.

LOCATION PAT HILLS, COCHISE CO., ARIZ.

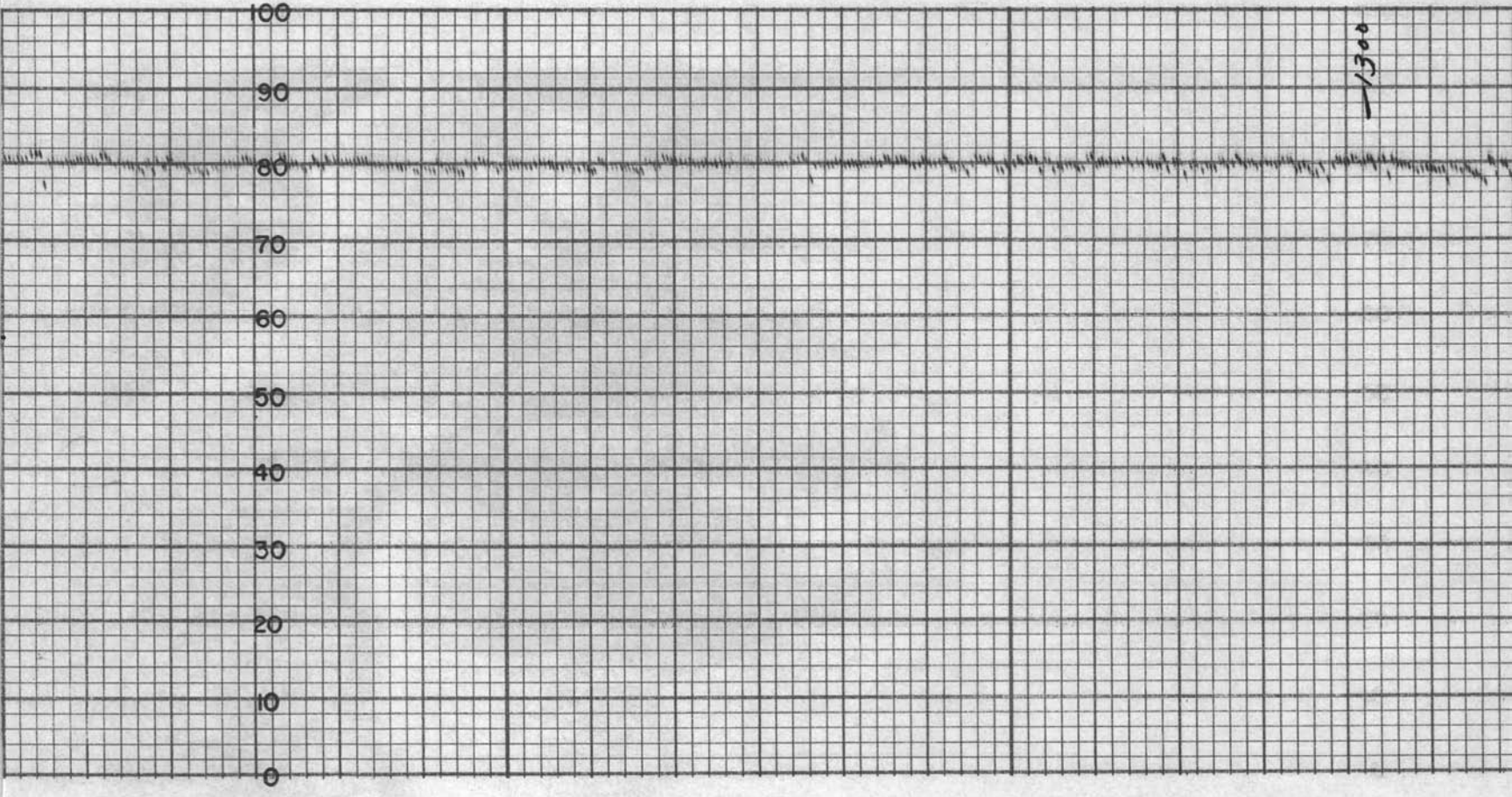
North from 4/3 9/10 to 33/34 4/3 T17S R27E

THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U.S.A. CHART NO. 17491X
E.S.
INDIANAPOLIS, IND., U.S.A.

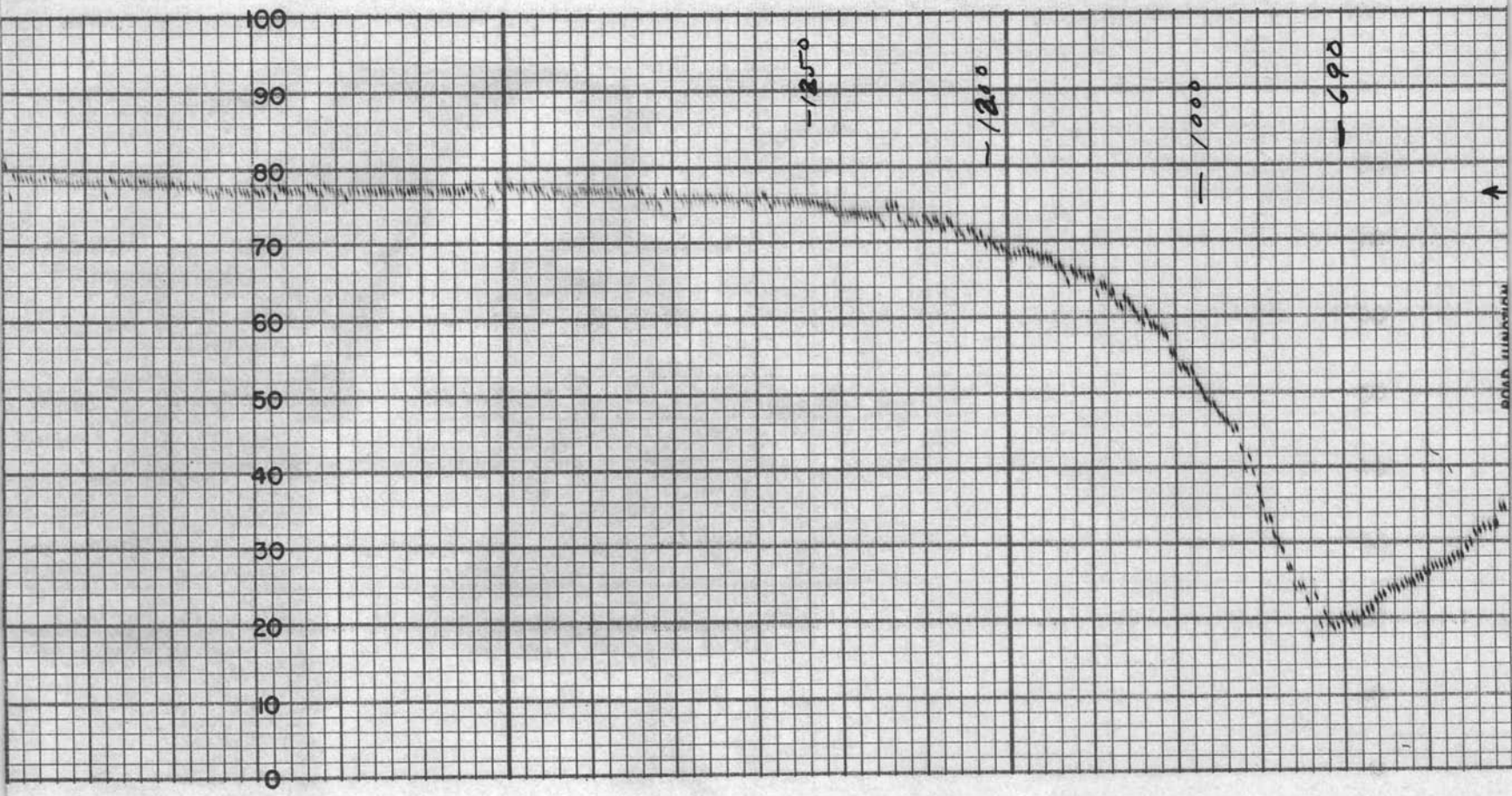
lo. 17491X

At N-S fence, 3/4 mile west in sec. 5
-1280
0
10
20
30
40
50
60
70
80
90
100
-1300
ROAD JUNCTION

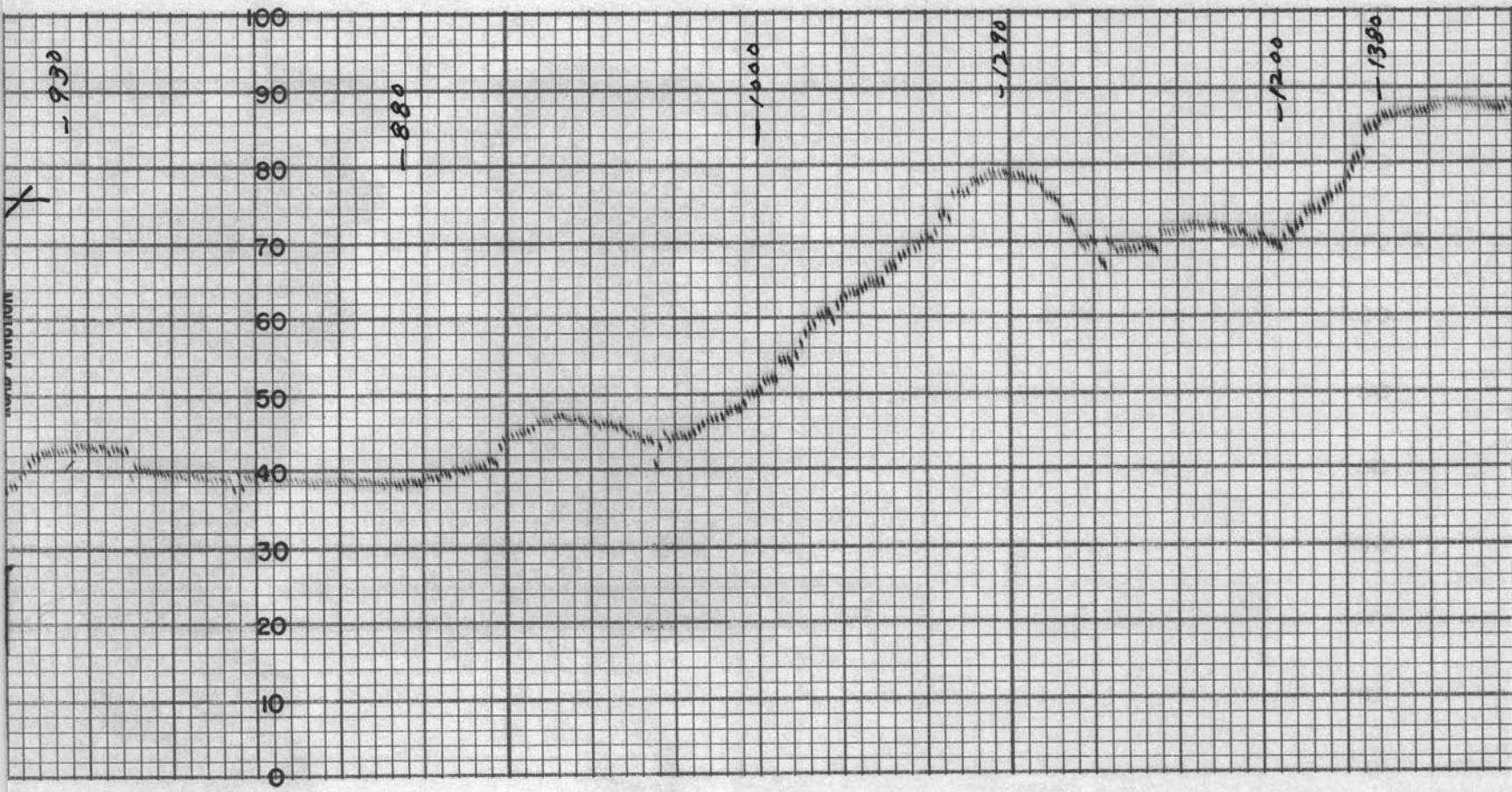
MADE IN U. S. A. THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A.

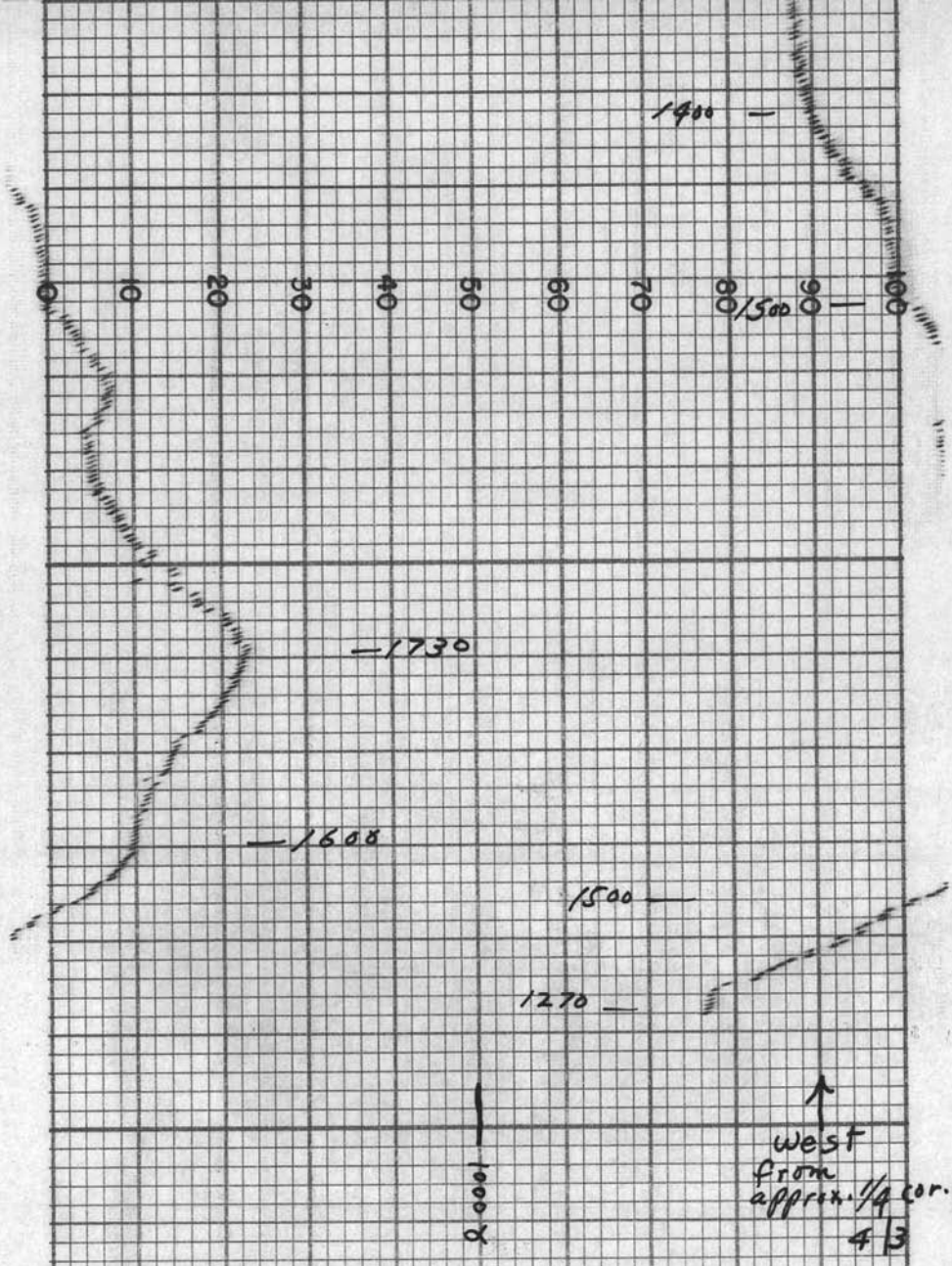


E.S.



THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A. CHART NO. 17491X





MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP.

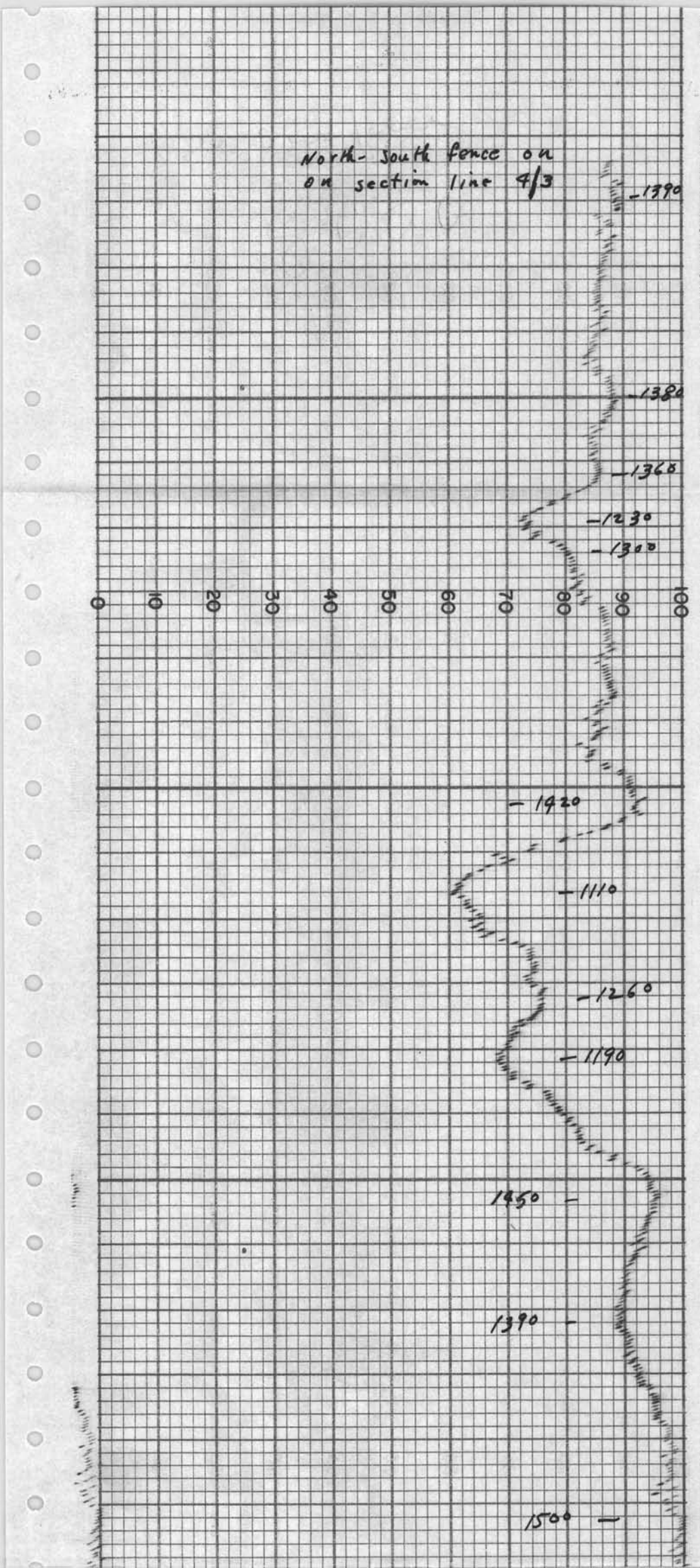
RECORD NO. 23 DATE 1-21-62

SENSITIVITY 100 GAMMAS / 1/2 In S.D.

HORIZONTAL SCALE 200 FT./In.

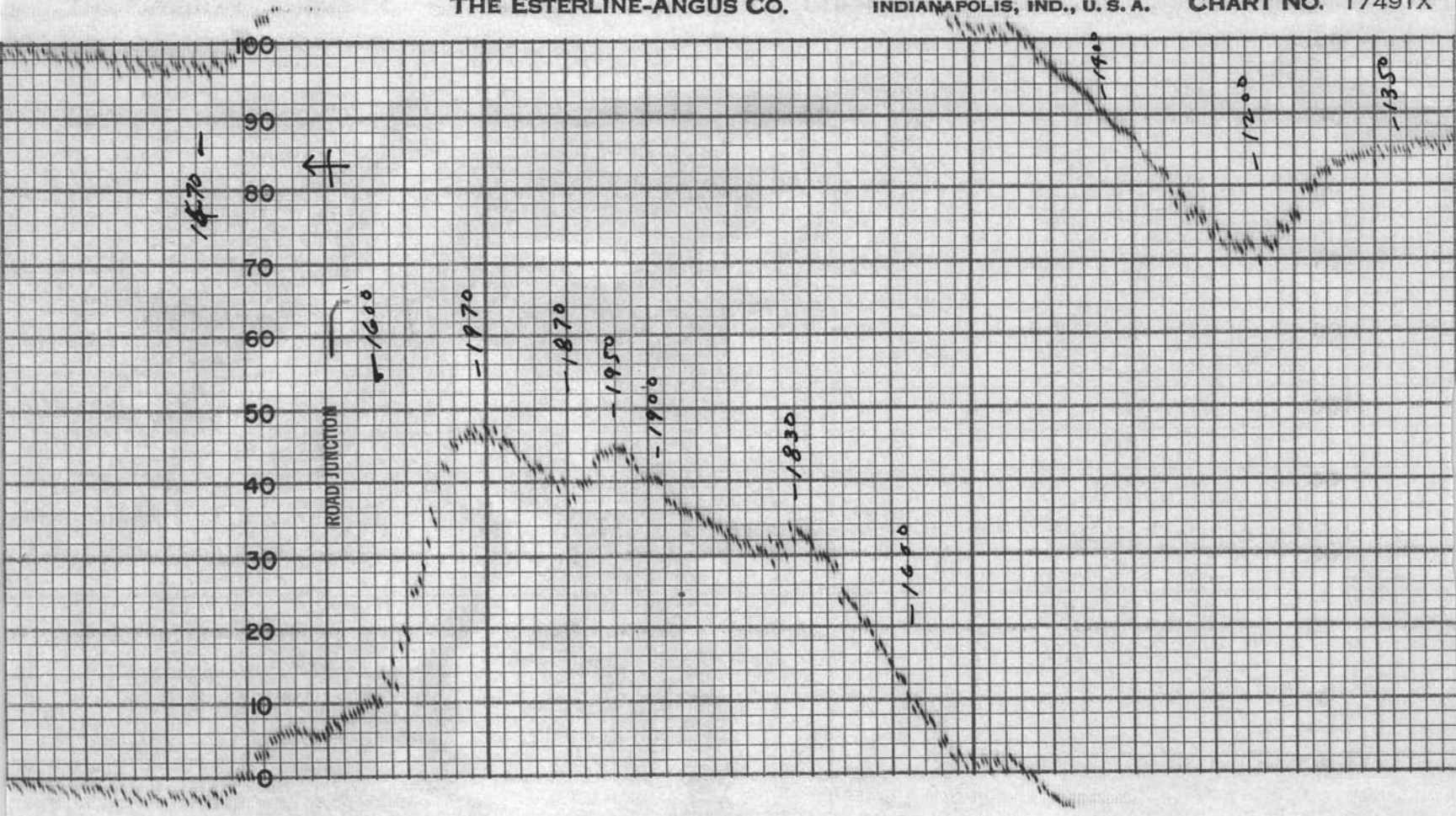
LOCATION PAT HILLS, COCHISE CO., ARIZ.

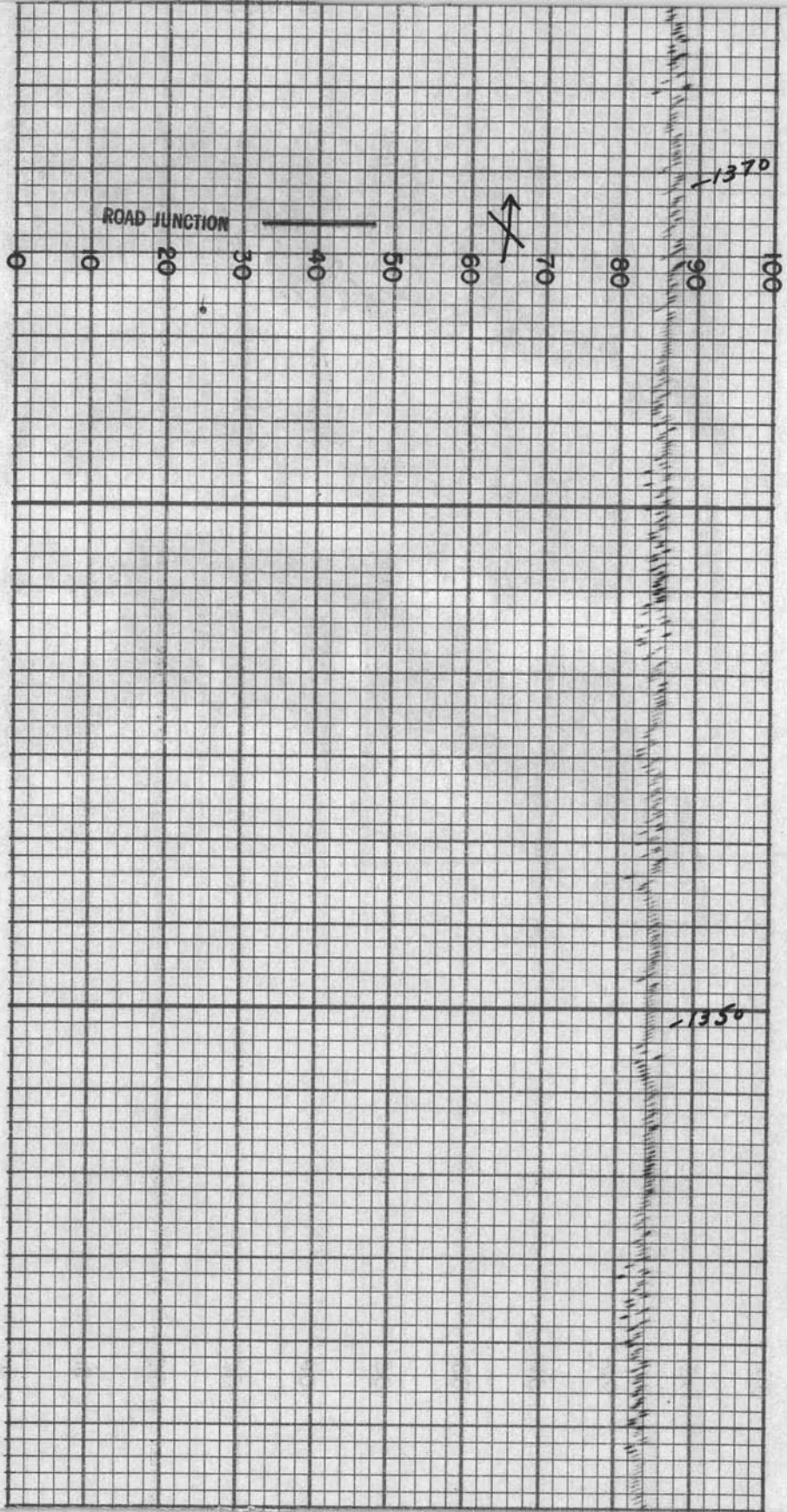
west from approx. 1/4 cor. 4|3 to a north-south fence in sec. 5 about 3960' west in sec. 5 T17S R27E



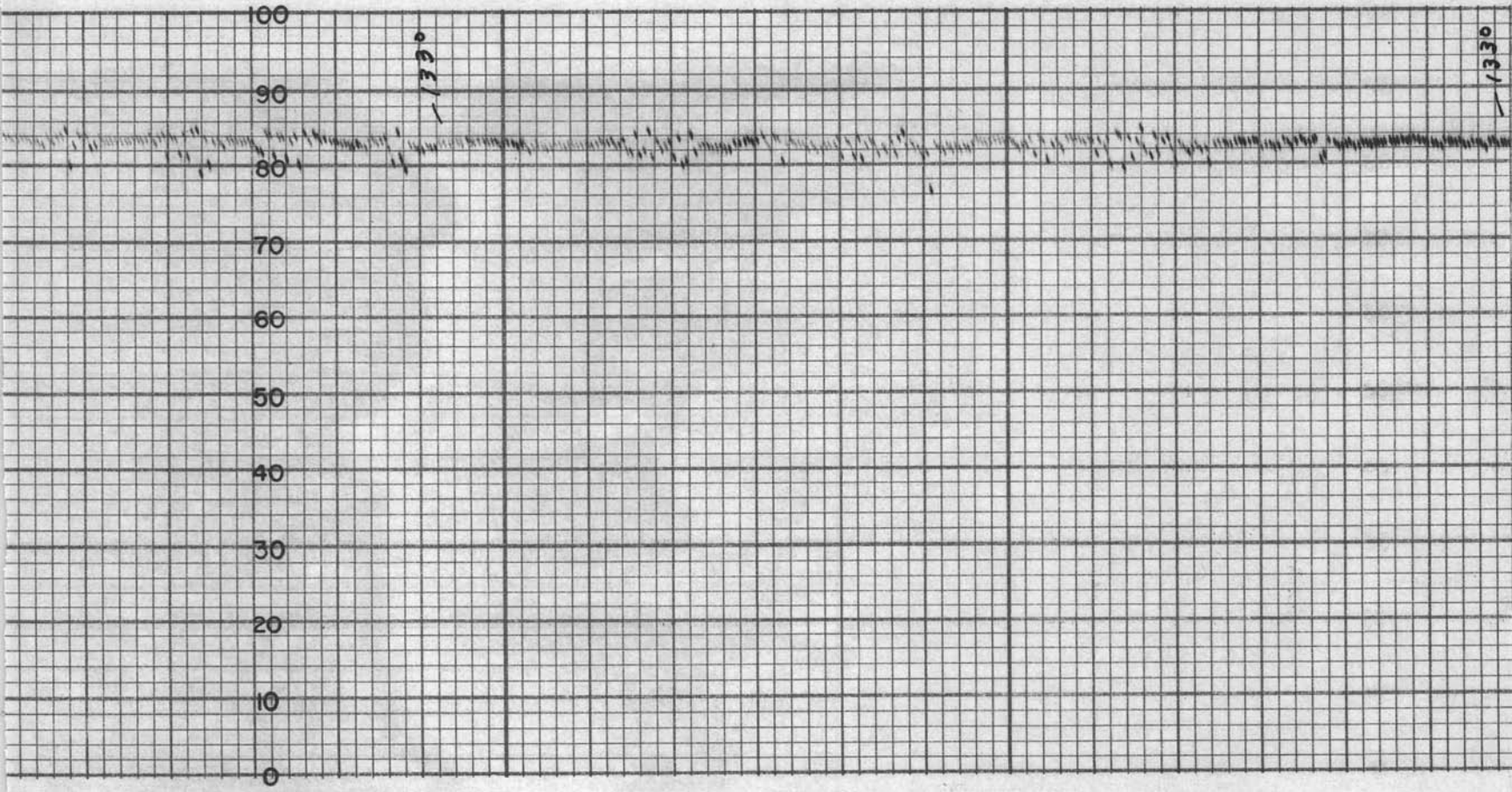
CO. INDIANAPOLIS, IND., U. S. A. E.S.

THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A. CHART NO. 17491X

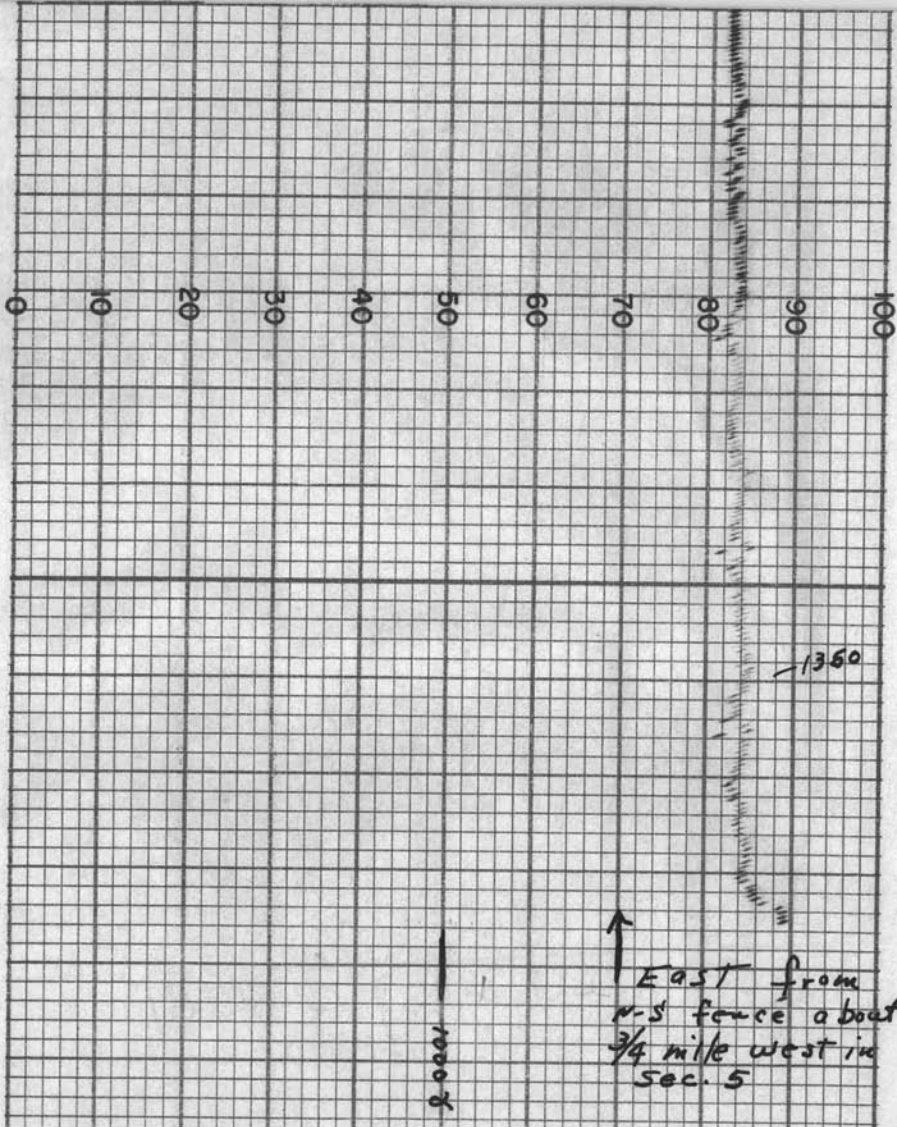



ROAD JUNCTION
0
10
20
30
40
50
60
70
80
90
100
137°
135°

MADE IN U. S. A. THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A.



E.S.



MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP.

RECORD NO. 24 DATE 1-21-62

SENSITIVITY 100 GAMMAS /½ In S.D

HORIZONTAL SCALE 200 Fl./In.

LOCATION

PAT HILLS, COCHISE CO., ARIZ.

East across ¾ of sec. 5 and across sec. 4, T17S R27E on 1320 feet south of the north sec. line.

NW-SE fence

0 10 20 30 40 50 60 70 80 90 100

1420

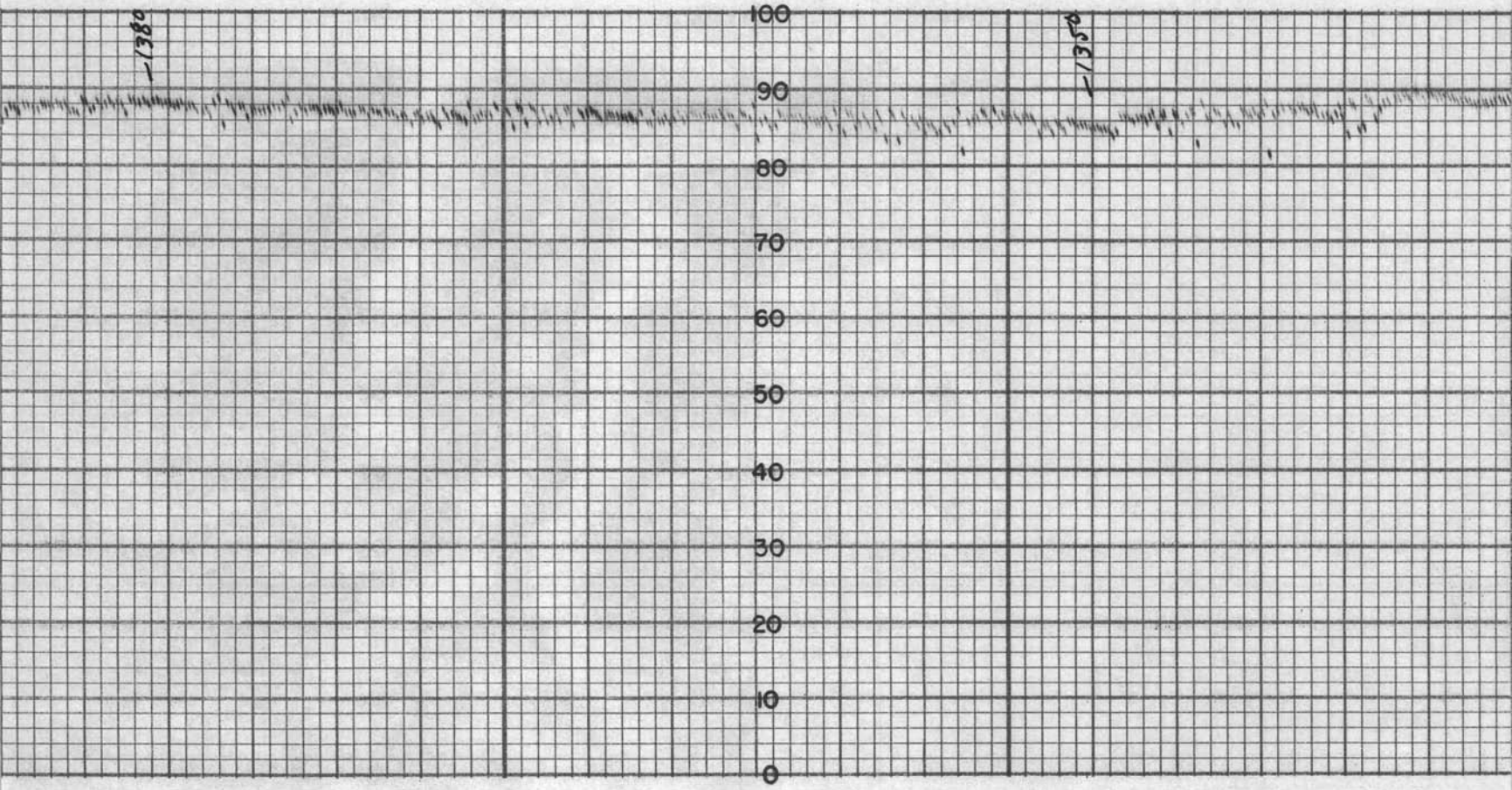
ROAD JUNCTION

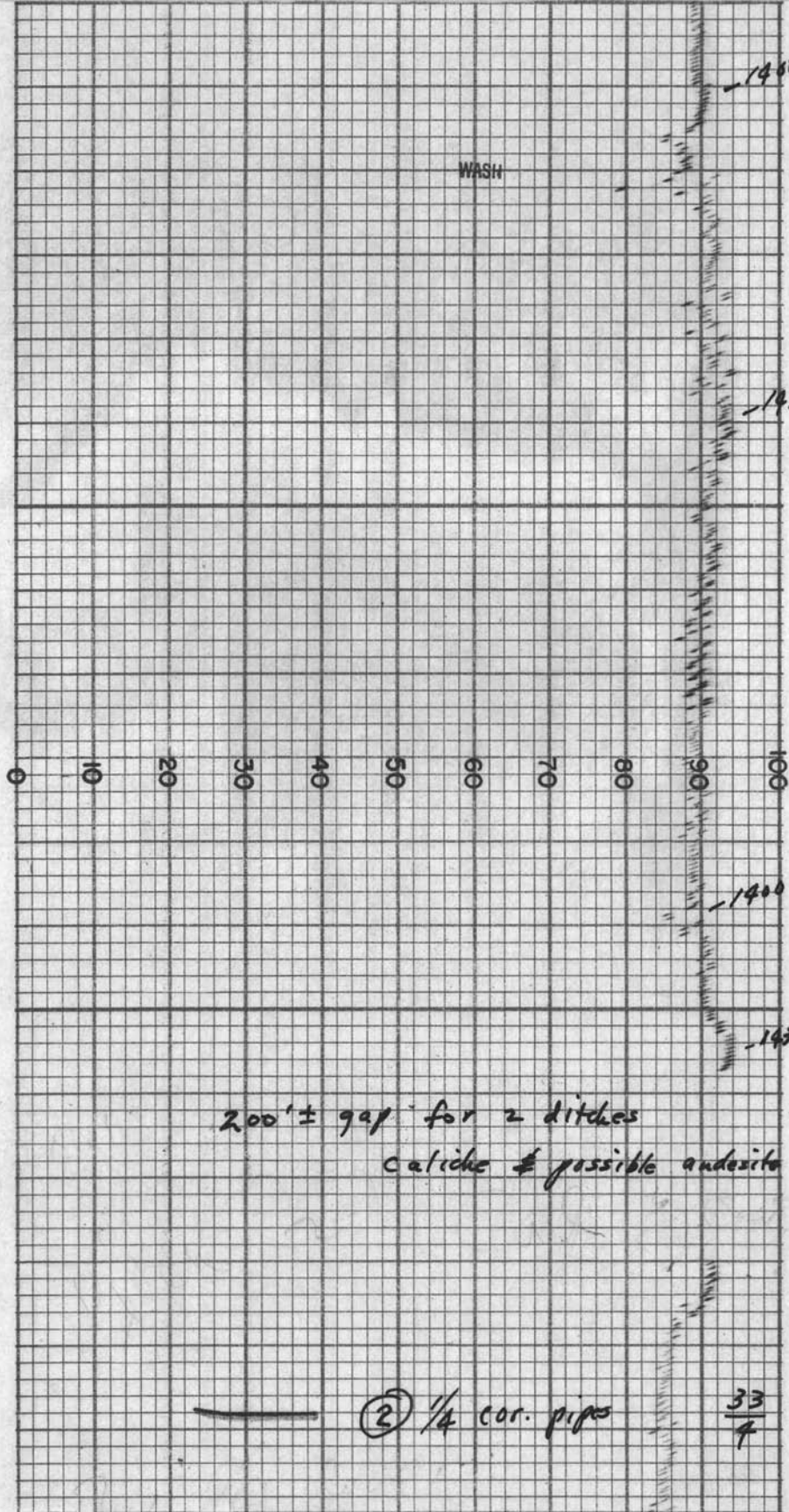
1400

¼ Cor. — 32/5

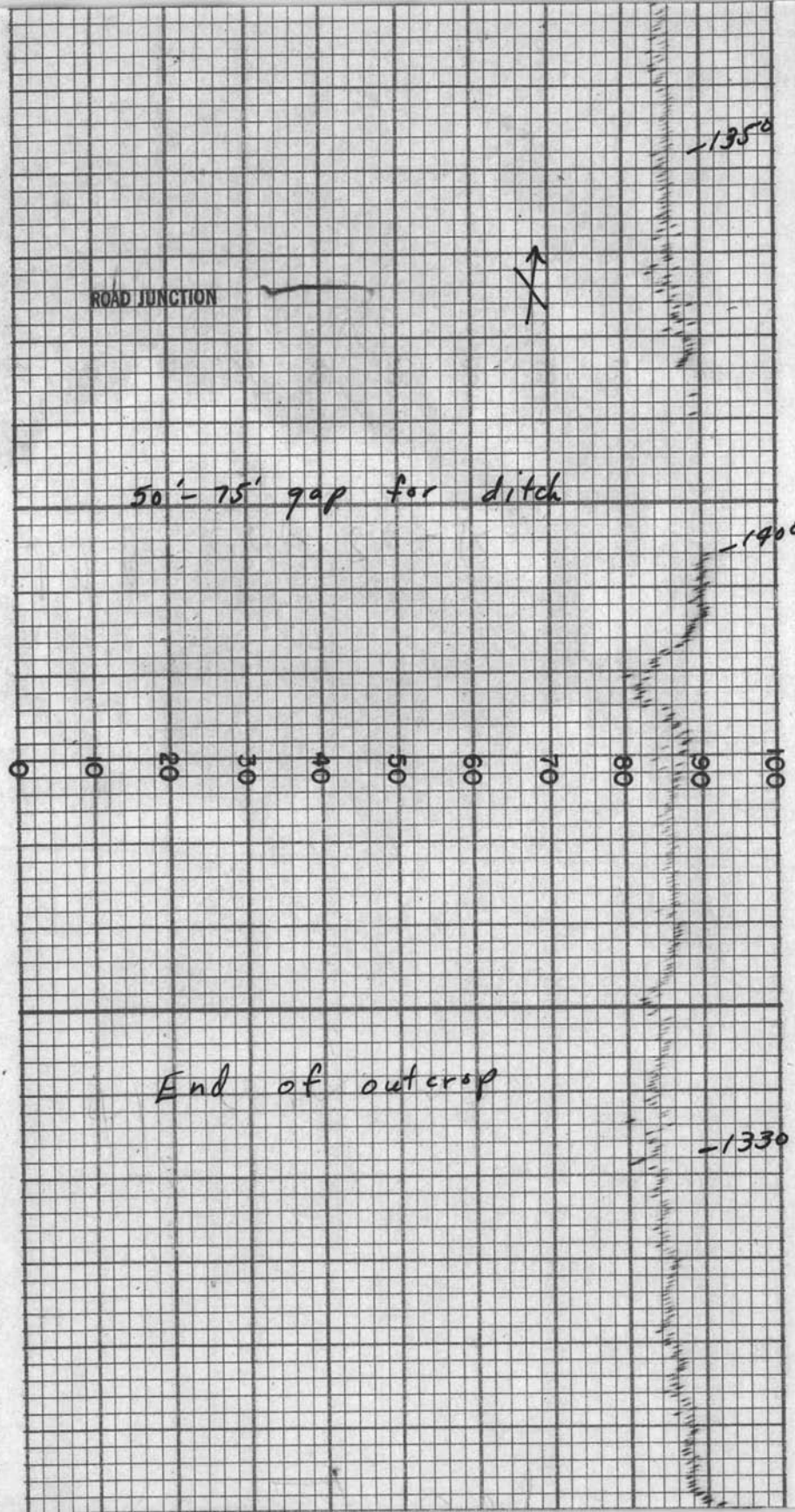
MADE IN U.S.A. THE ESTERLINE-ANGUS

100 90 80 70 60 50 40 30 20 10 0

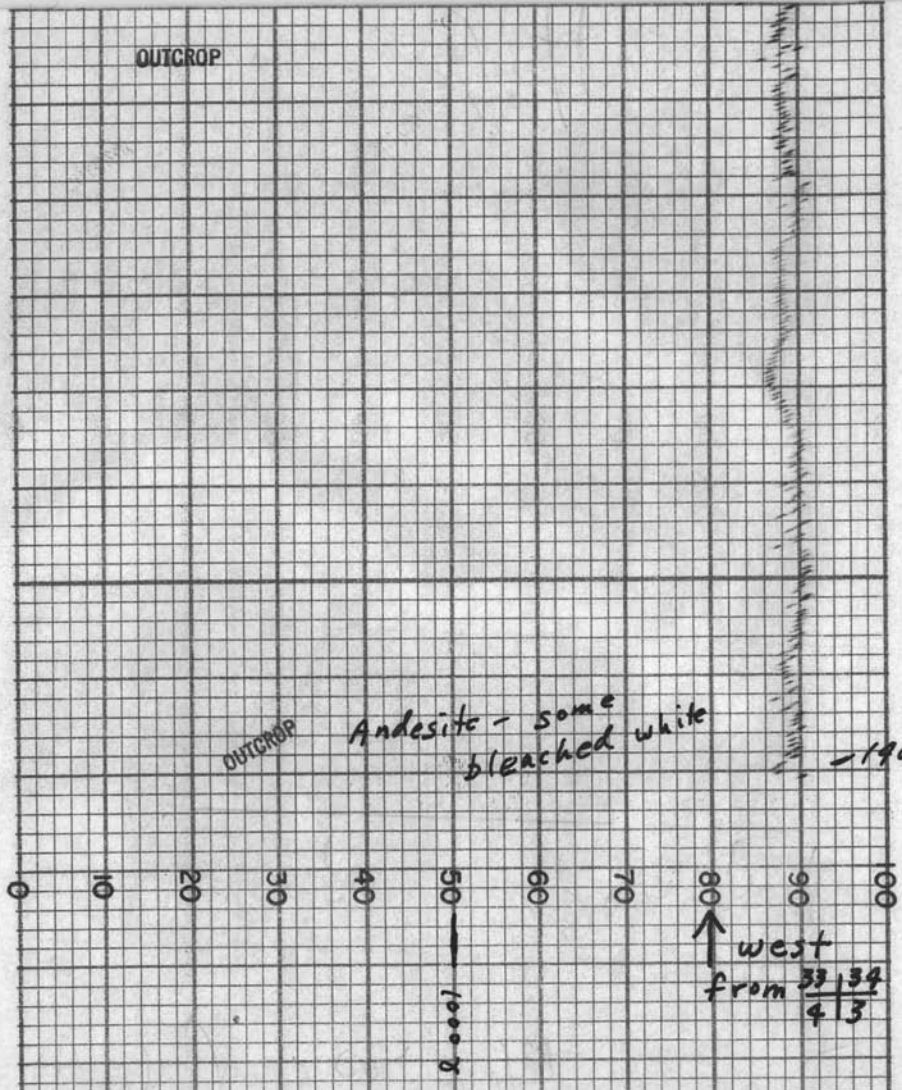

1380
1350
100
90
80
70
60
50
40
30
20
10
0



THE ESTERLINE-ANGUS CO. INDIANAP



OLIS, IND., U. S. A. CHART NO. 17491X



MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP.

RECORD NO. 25 DATE 1-21-62

SENSITIVITY 100 GAMMAS / ½ In. S.D.

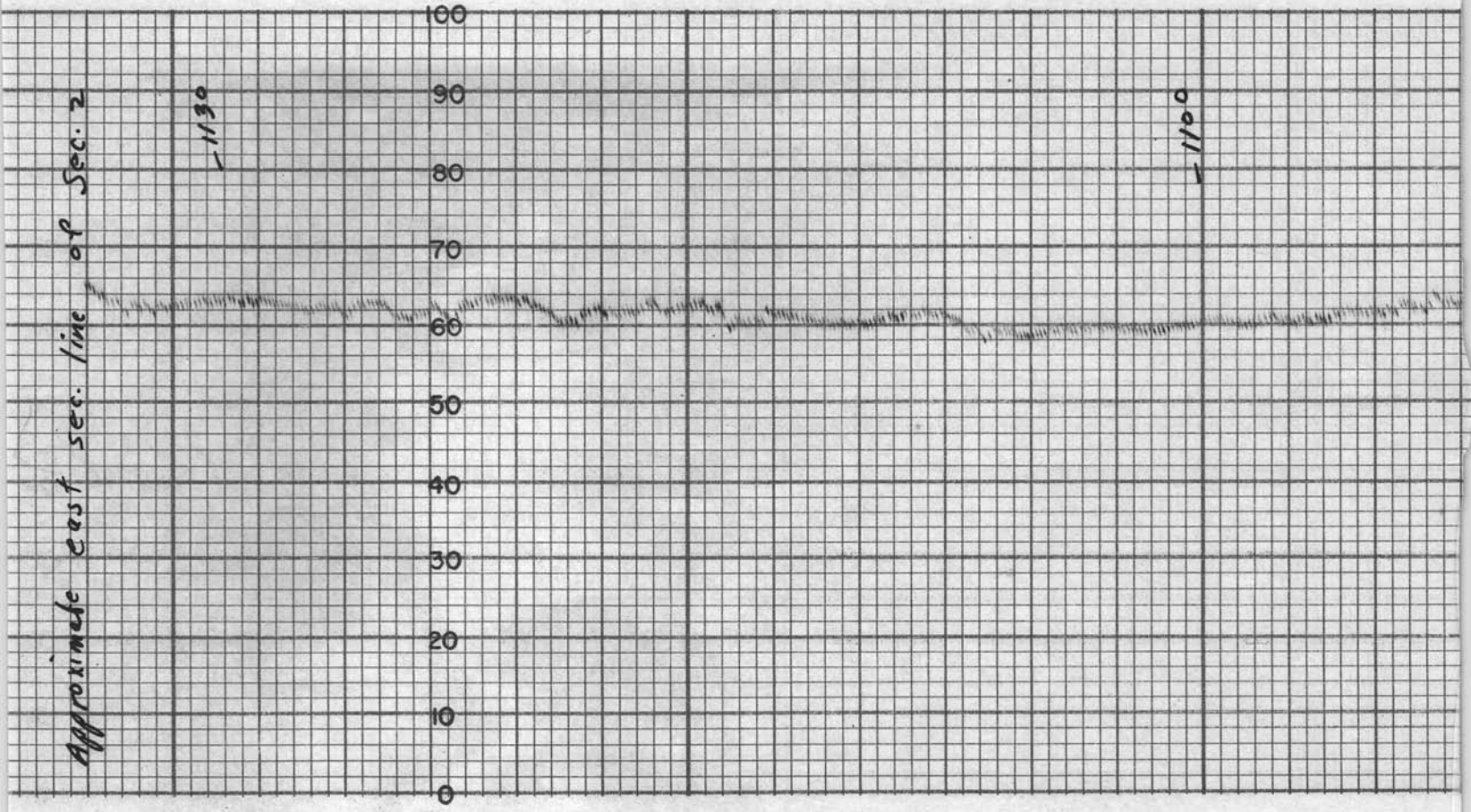
HORIZONTAL SCALE 200 FT./In.

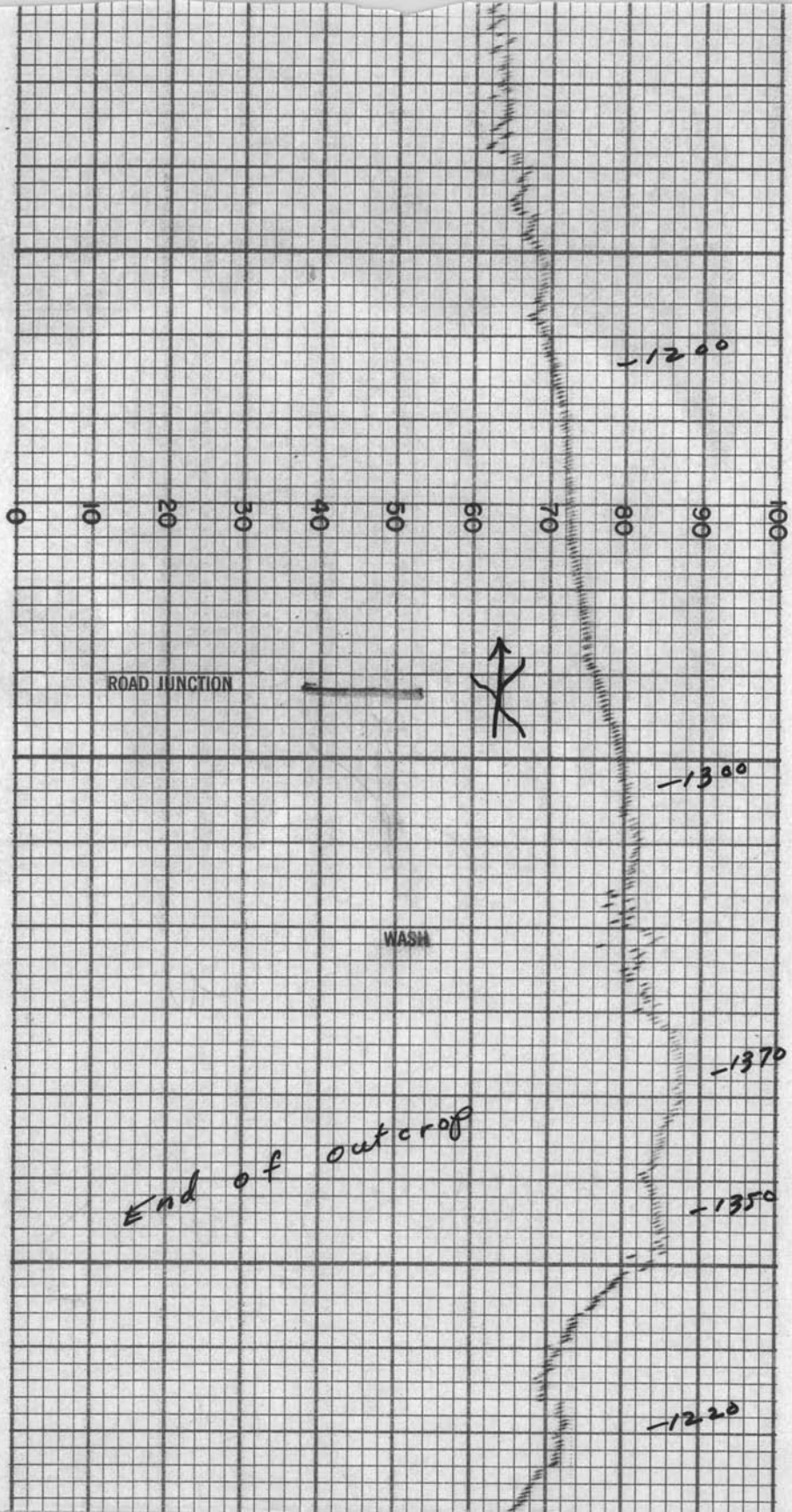
LOCATION PAT HILLS, COCHISE CO., ARIZ.

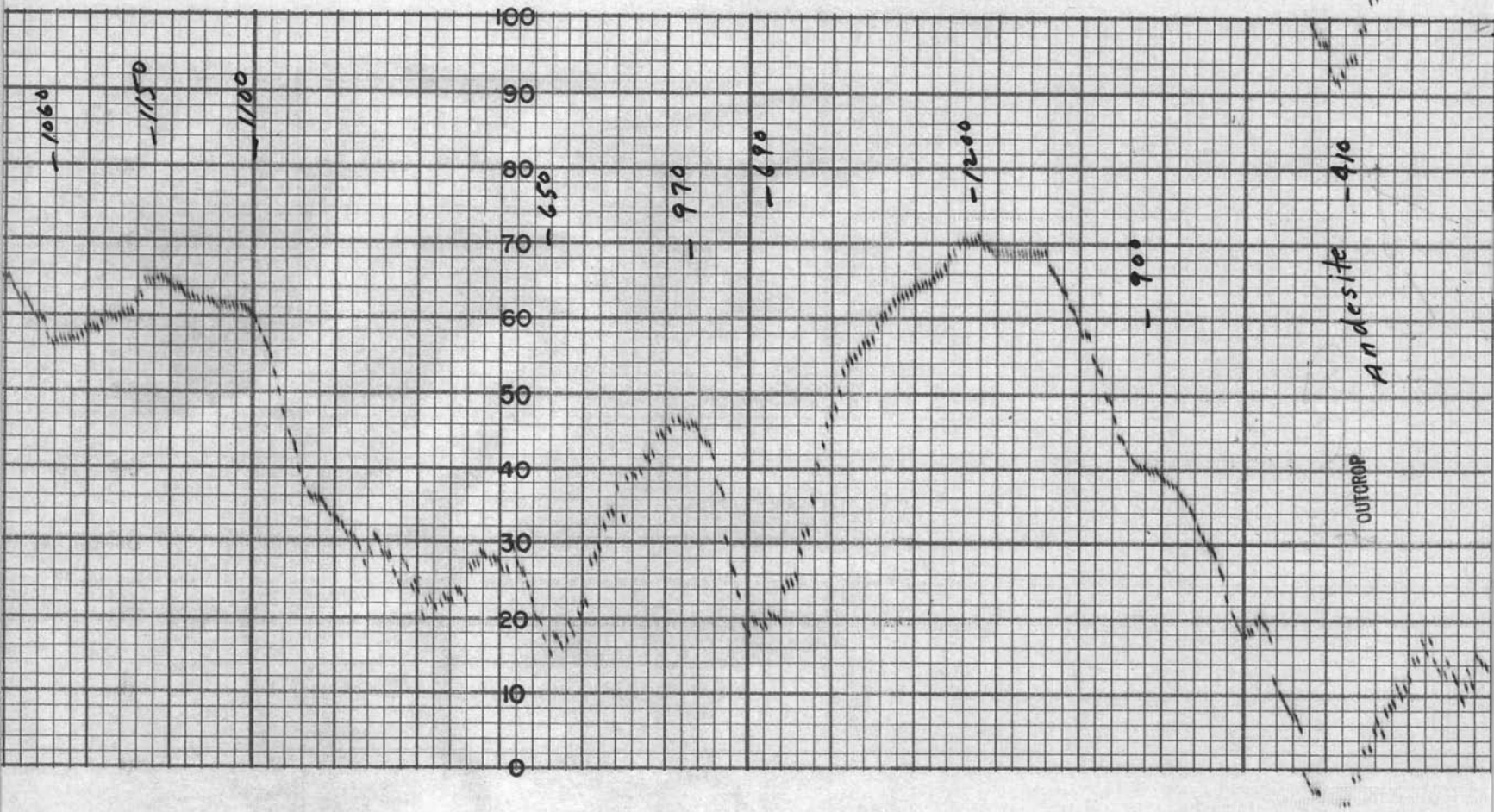
West from 33/4 | 34/3 to 750 feet west of 1/4 cor. 32/5 T16 & T17 S, R27E

MADE IN U.S.A. THE ESTERLINE-ANGUS

MADE IN U. S. A. THE ESTERLINE-ANGUS CO. INDIANAPO




LIS, IND., U. S. A.
E.S.
-1200
0
10
20
30
40
50
60
70
80
90
100
ROAD JUNCTION
-1300
WASH
-1370
End of outcrop
-1350
-1220


100
90
80
70
60
50
40
30
20
10
0
1060
1150
1100
950
970
990
1200
900
410
Andesite
OUTCROP

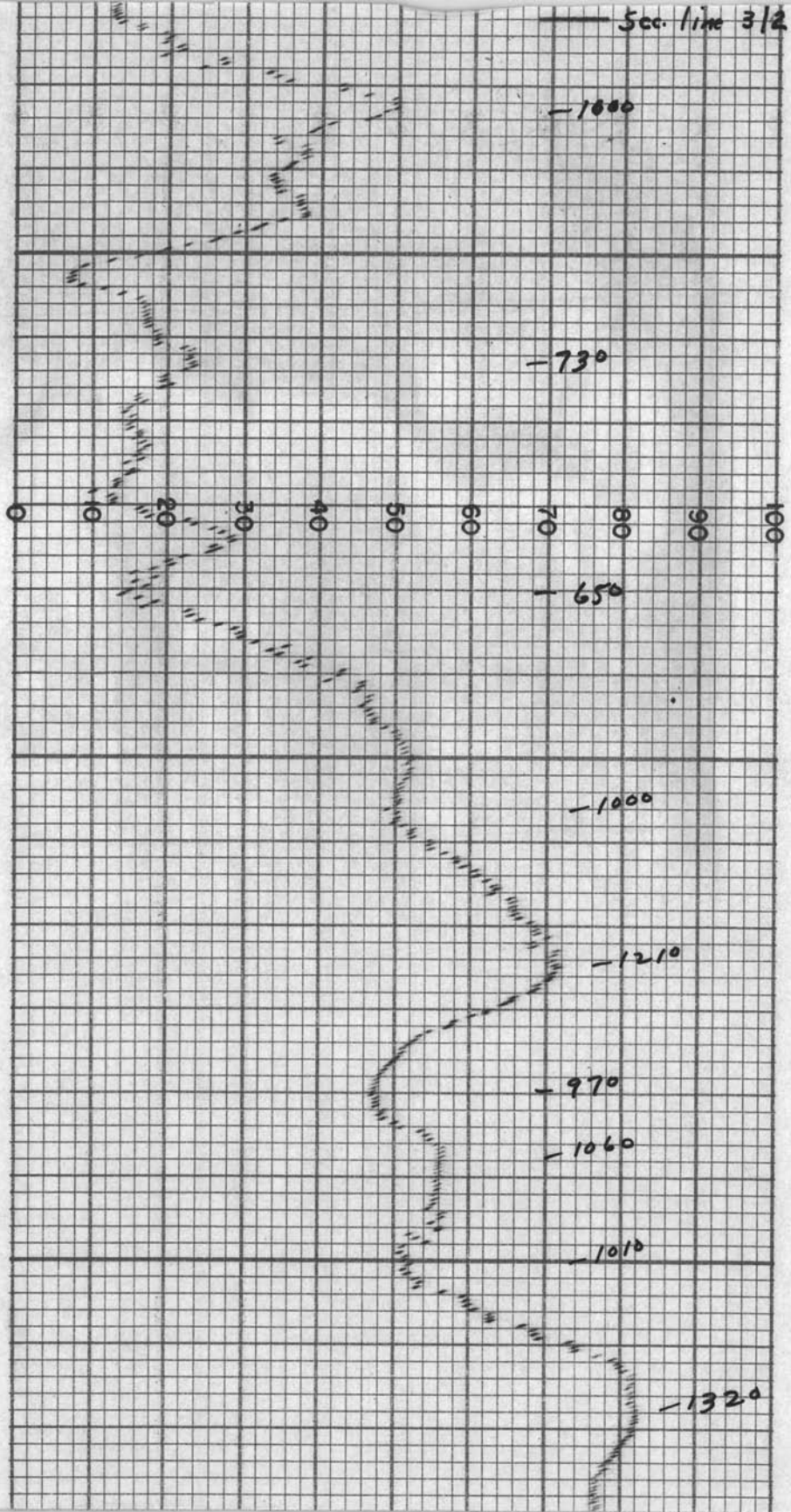
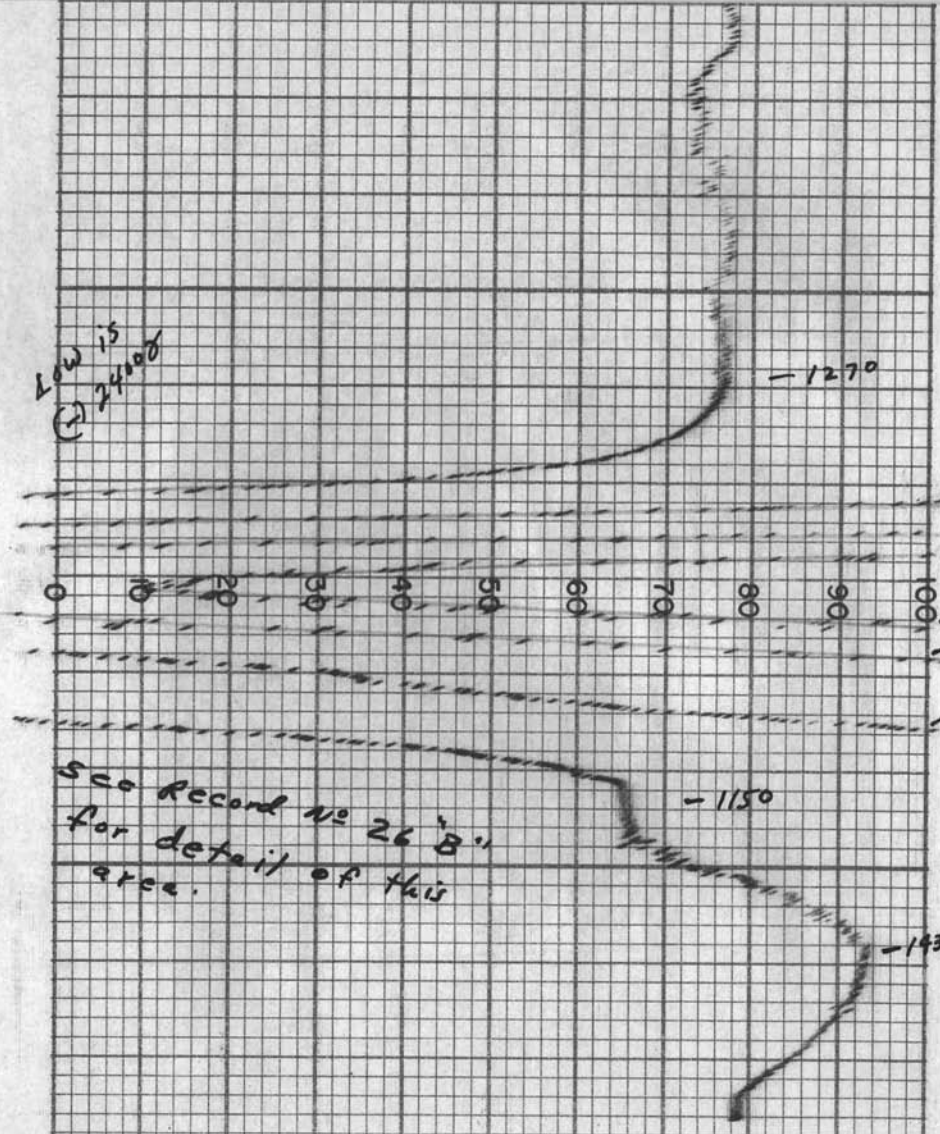


CHART NO. 17491X



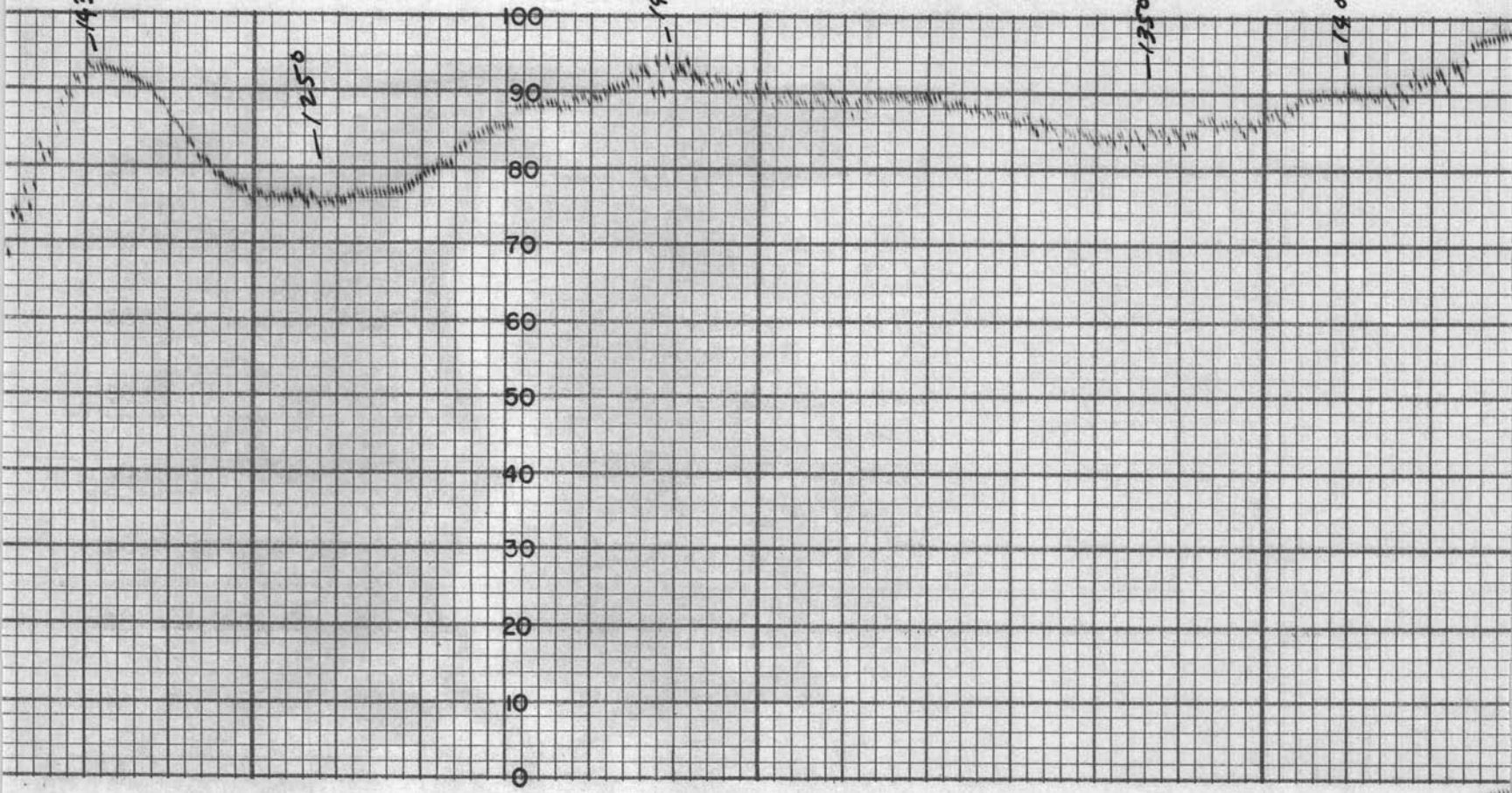
See record No. 26 B for detail of this area.

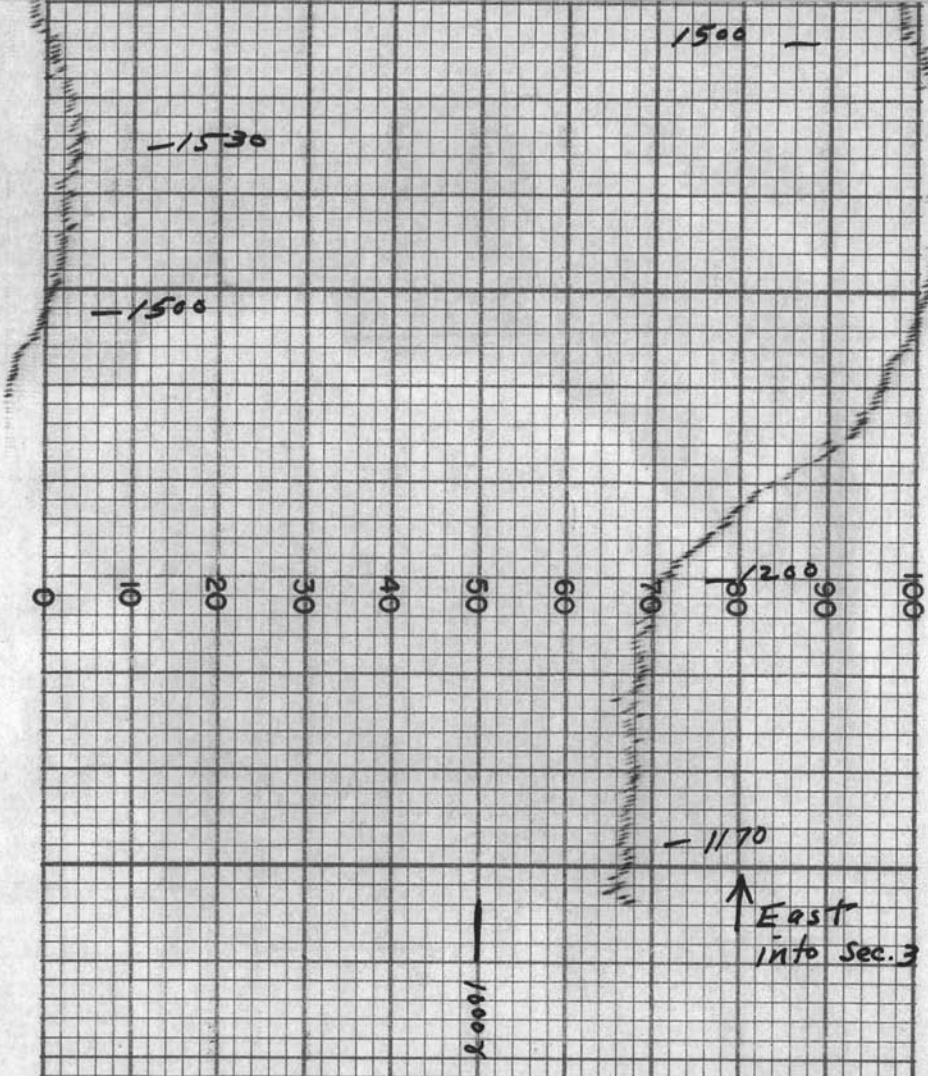
Back up to rerun this anomaly on fast time recording. Flat alluvium area with no outcrop.

MADE IN U.S.A. THE ESTERLINE-ANGUS CO. INDIANAPO

LIS, IND., U. S. A.

E.S.





MOMAG TOTAL MAGNETIC INTENSITY RECORD

FOR: CYPRUS MINES CORP.

RECORD NO. 26 "A" DATE 1-21-62

SENSITIVITY 100 GAMMAS / ½ In. S.D.

HORIZONTAL SCALE 200 FT./In.

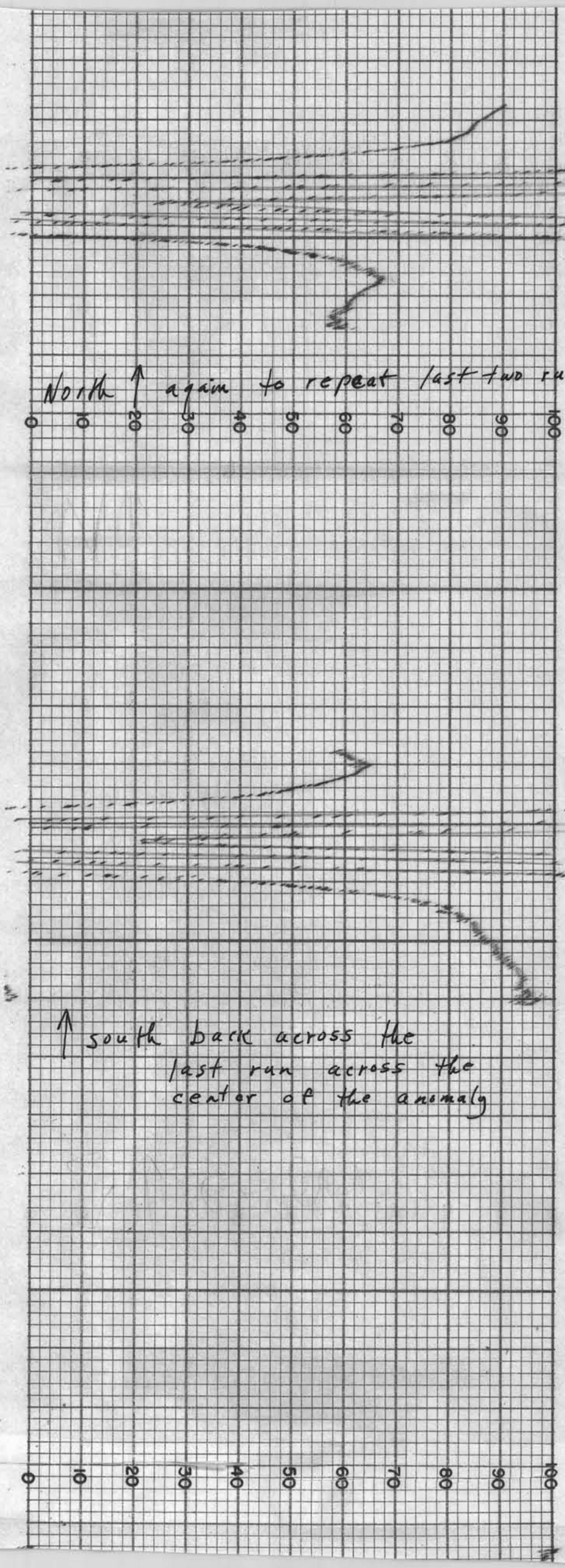
LOCATION PAT HILLS, COCHISE CO., ARIZ.

East across Sections 3 & 2, T17S R27E on 3960 feet south of the north section line.

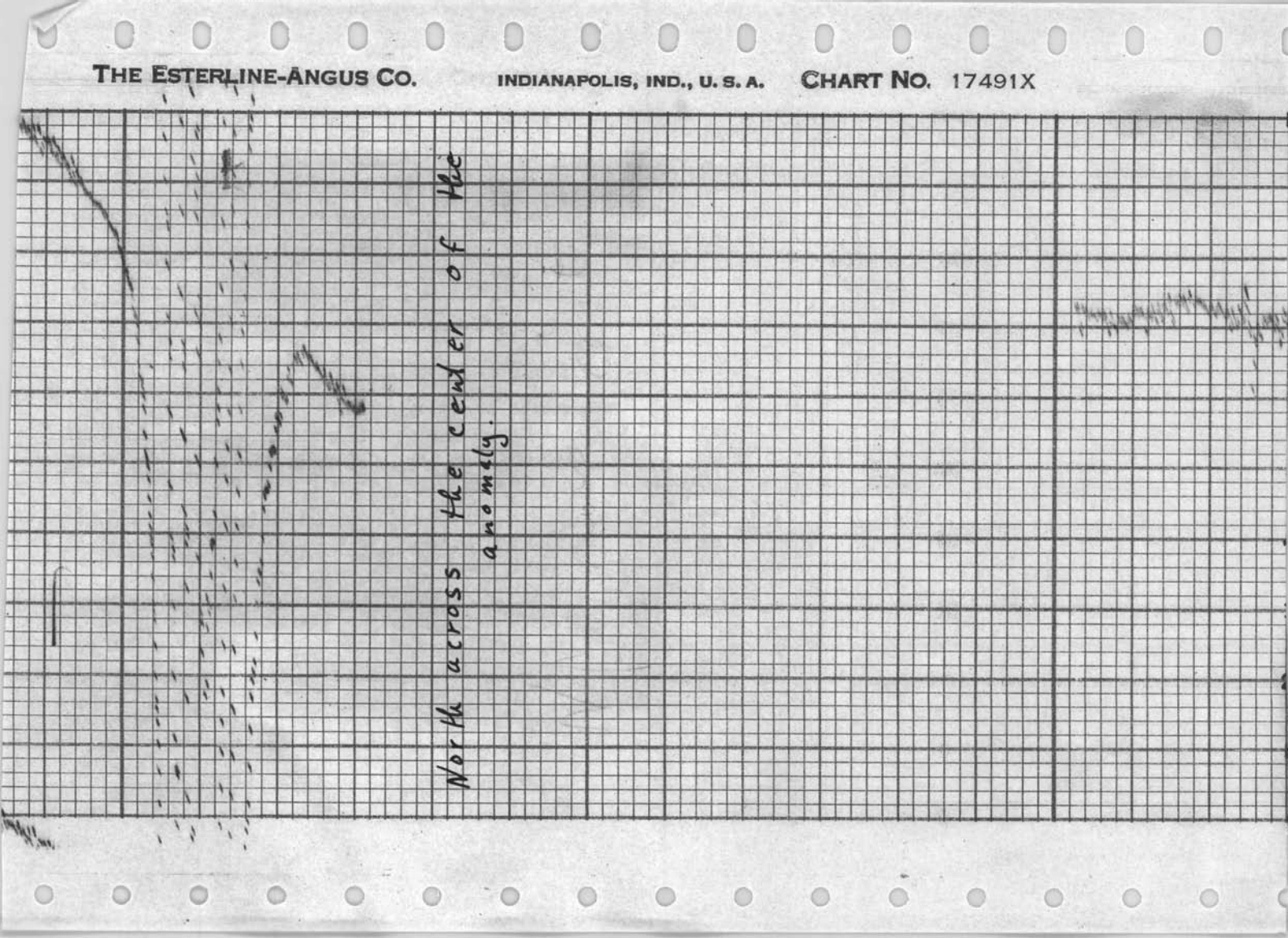
No 26 "B"

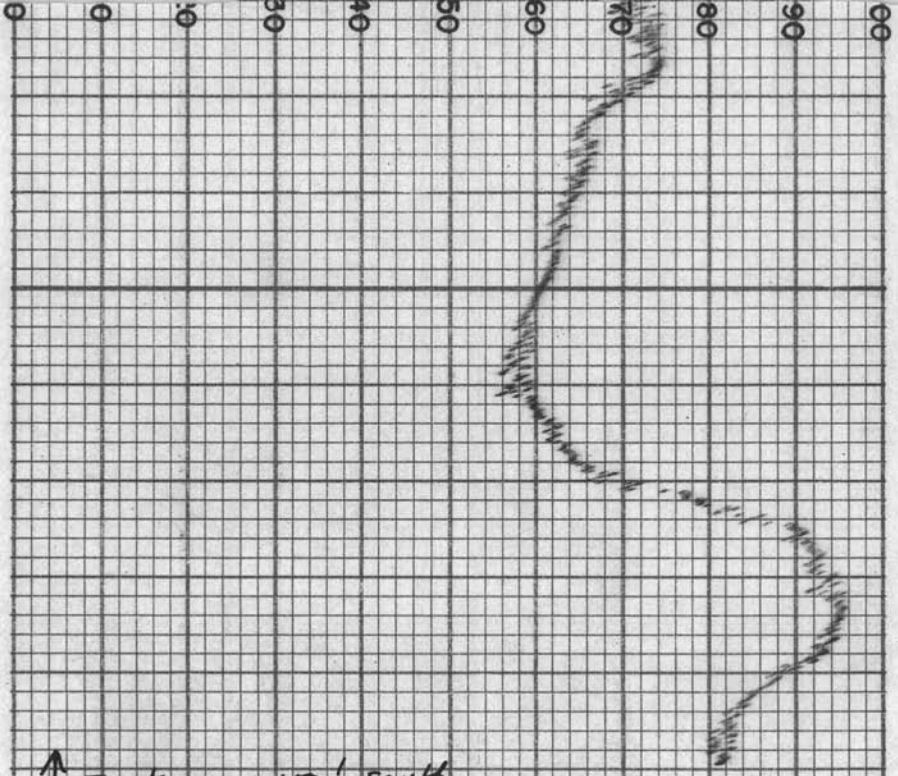
See also

THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A.

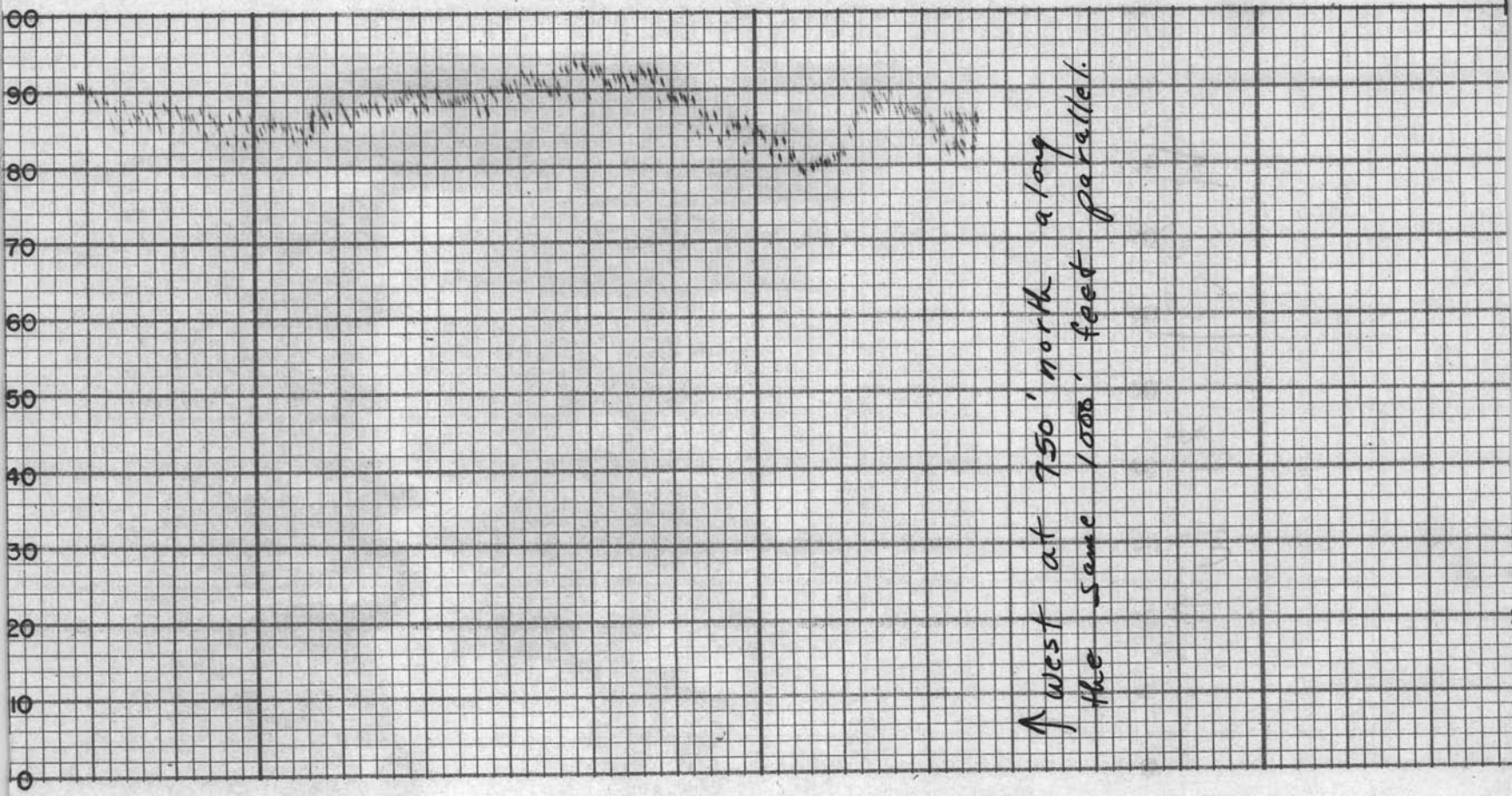

North ↑ again to repeat last two runs
0 10 20 30 40 50 60 70 80 90 100
↑ south back across the last run across the center of the anomaly
0 10 20 30 40 50 60 70 80 90 100

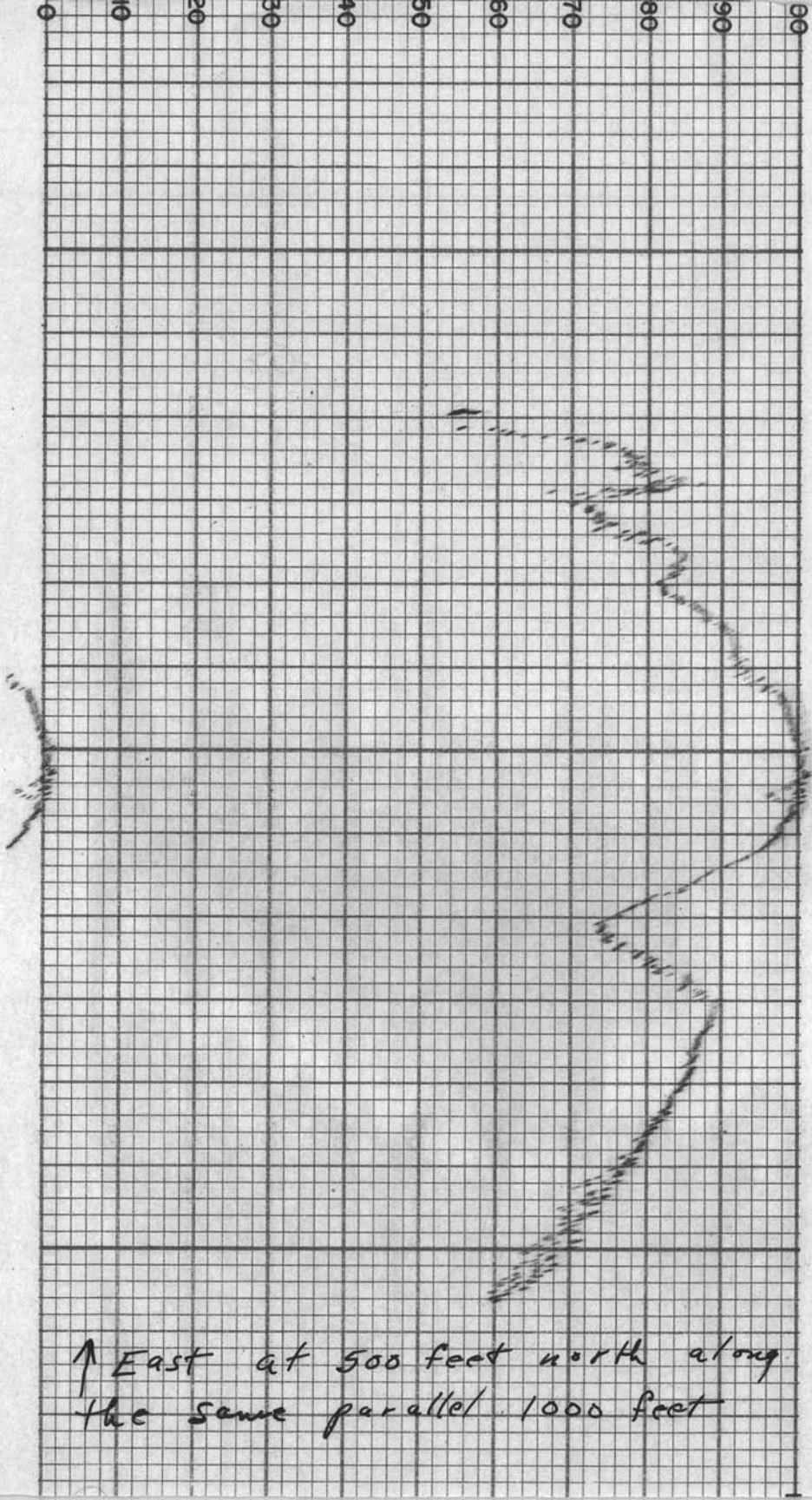
THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A. CHART NO. 17491X




0
0
30
40
50
60
70
80
90
00
East on 100' South
same parallel distance

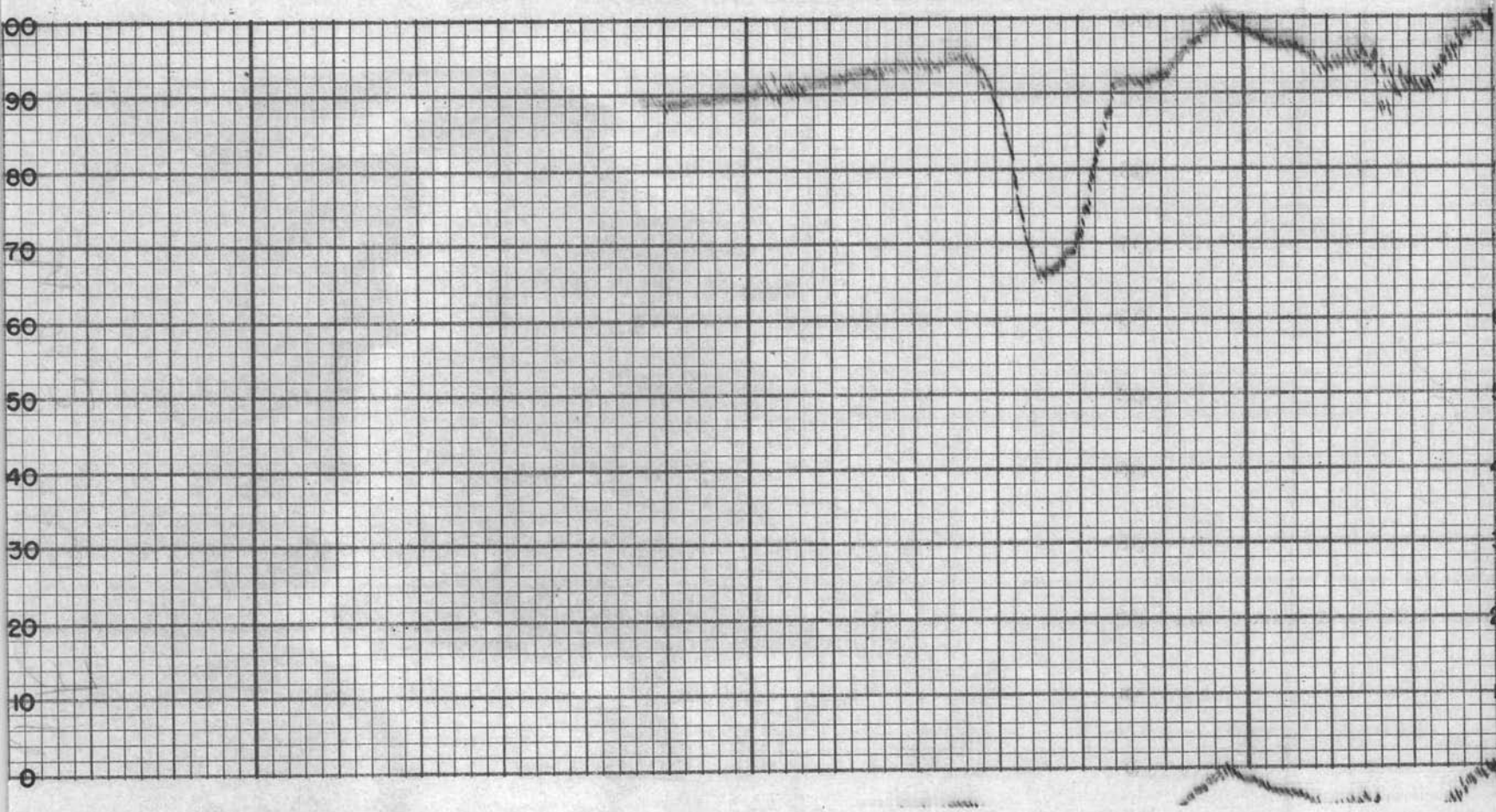
MADE IN U. S. A. THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A. E.S.

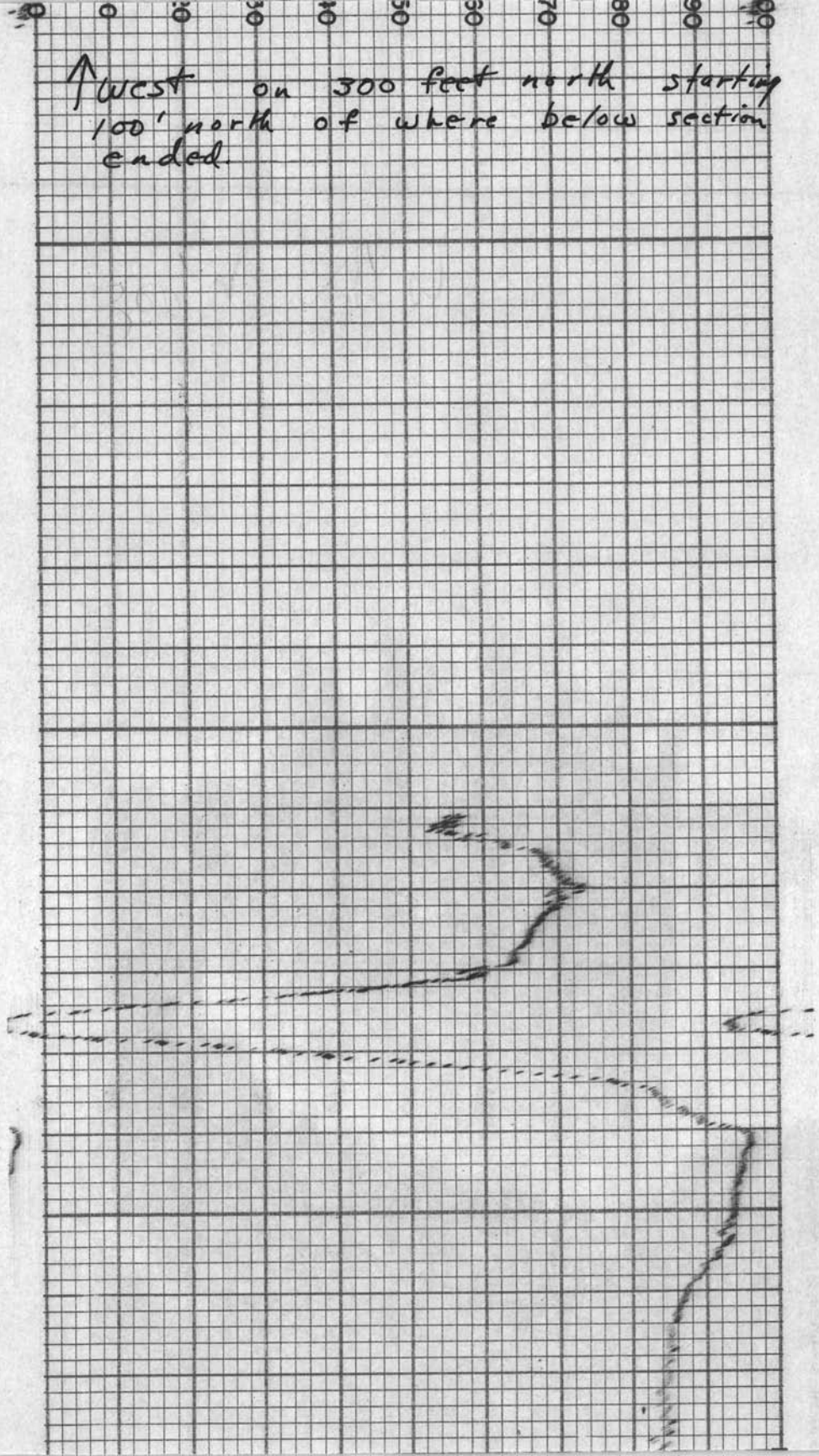




↑ East at 500 feet north along the same parallel 1000 feet

THE ESTERLINE-ANGUS CO. INDIANAPOLIS, IND., U. S. A. CHART NO. 17491X




0
30
40
50
60
70
80
90
100
↑west on 300 feet north starting 100' north of where below section ended.