

NIREX

United Kingdom Nirex Limited



**SELLAFIELD GEOLOGICAL INVESTIGATIONS FOR DEEP
RADIOACTIVE WASTE REPOSITORY
NIREX REPORT NO. 760**

**3-D SEISMIC REFLECTION TRIAL SURVEY OF THE
POTENTIAL REPOSITORY ZONE,
SELLAFIELD, WEST CUMBRIA**

VOL 2 OF 2: ENCLOSURES



**UNIVERSITY
of
GLASGOW**

IN ASSOCIATION WITH



**INTERNATIONAL
MINING
CONSULTANTS
LIMITED**



SPECTRUM
ACOUSTIC CONSULTANTS

Nirex Report no. 760; Vol. 2. Enclosures

Note on pdf files

The originals of the 11 enclosures are large dyeline paper prints of A2 to A1 size. They have been scanned as multiple A4 pages, B-W, 150 dpi.

The maps (E1 to E3) were cut up into columns, then scanned top to bottom with overlaps. Column order is left (west) to right).

The seismic sections (E4 to E11) have only been scanned between 0 – 1400 ms TWT, although the originals were to 1900 ms. They have been scanned as single or paired Inlines and Crosslines, with no overlap or duplication.

DKS

March 2006

I . M . C . L

University of Glasgow
Department of Geology & Applied Geology
3-D Seismic Reflection Trial Survey

Enclosure E1
Shotpoint map
Box outlines 3-D CMP lines

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SCALE: 1/2,500	REF:
CONTOUR INTERVAL:	GEOPHYSICIST:

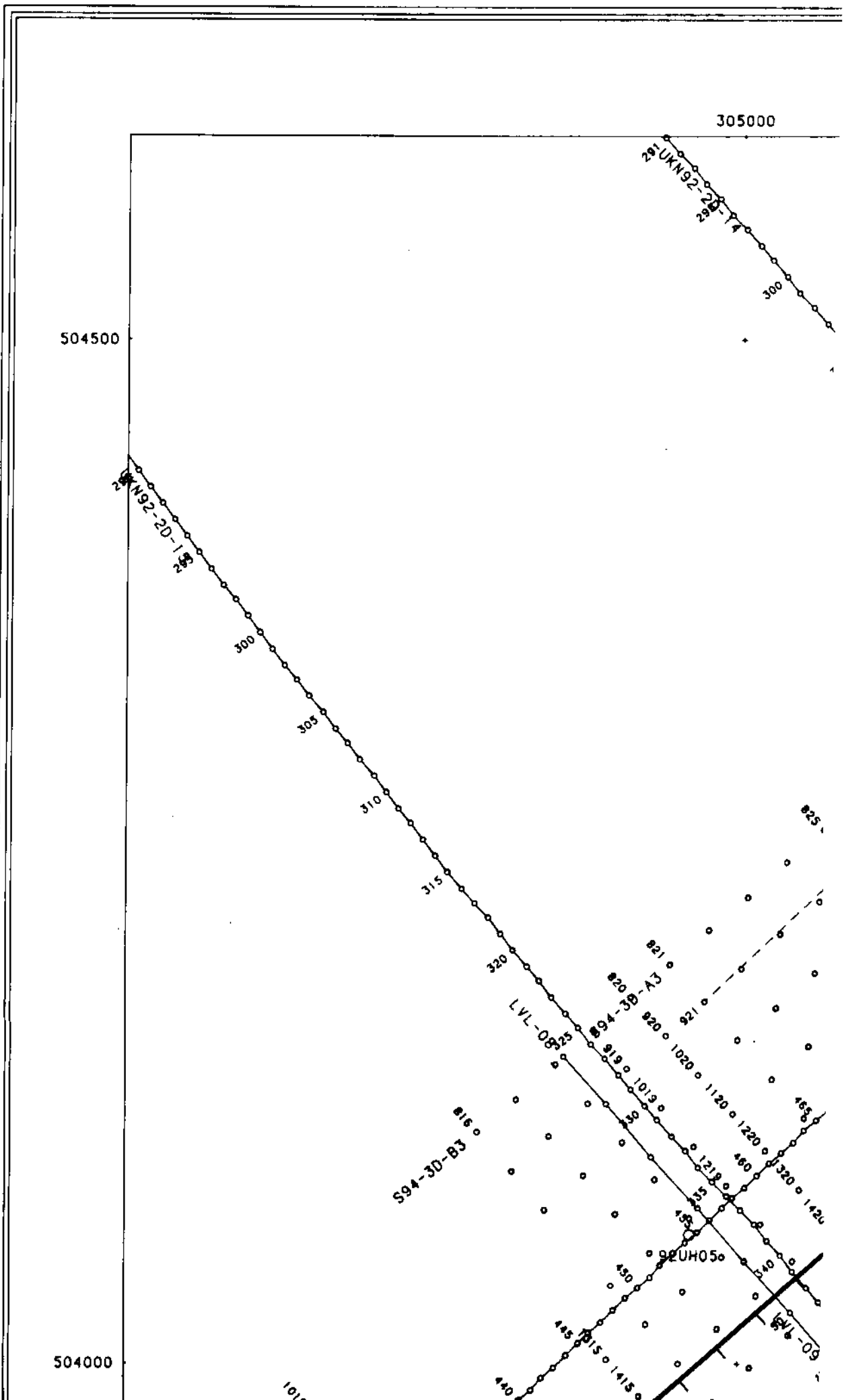




SCALE: 1/2,500



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PROJECTION (6) : U.K. NATIONAL GRID
SPHEROID (10) : AIRY 1849
PROJECTION TYPE : TRANSVERSE MERCATOR
COORDINATE UNITS : METRES
LAT-LON SYSTEM : DEGREES
CENTRAL MERIDIAN : 002°00'00.000 W
UTM ZONE :
BASE LATITUDE : 49°00'00.000 N
STANDARD PARALLEL :
2ND STANDARD PLL. :
FALSE EASTING : 400000
FALSE NORTHING : -100000
SCALE FACTOR : 0.999601
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3400

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LVL-13

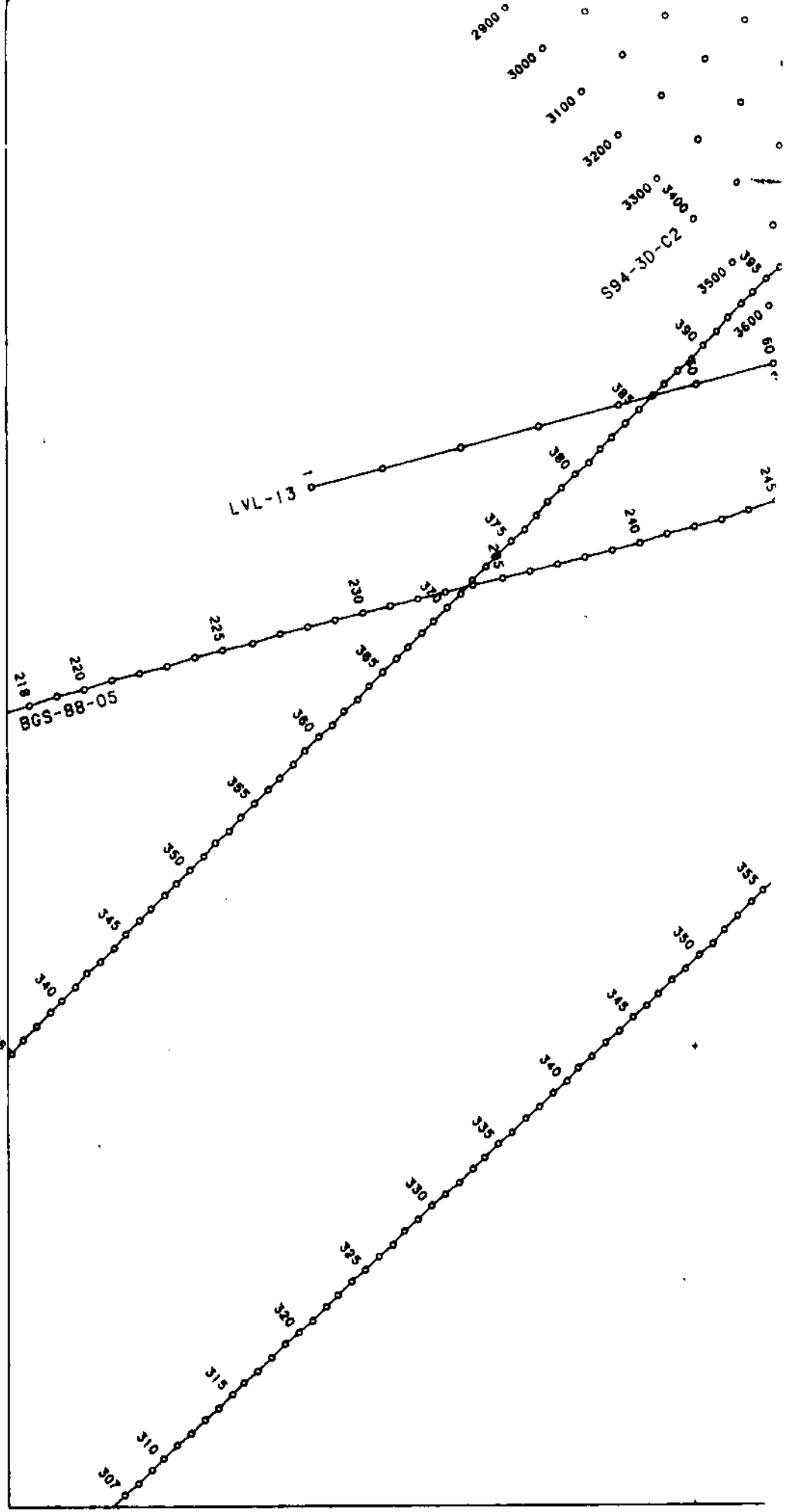
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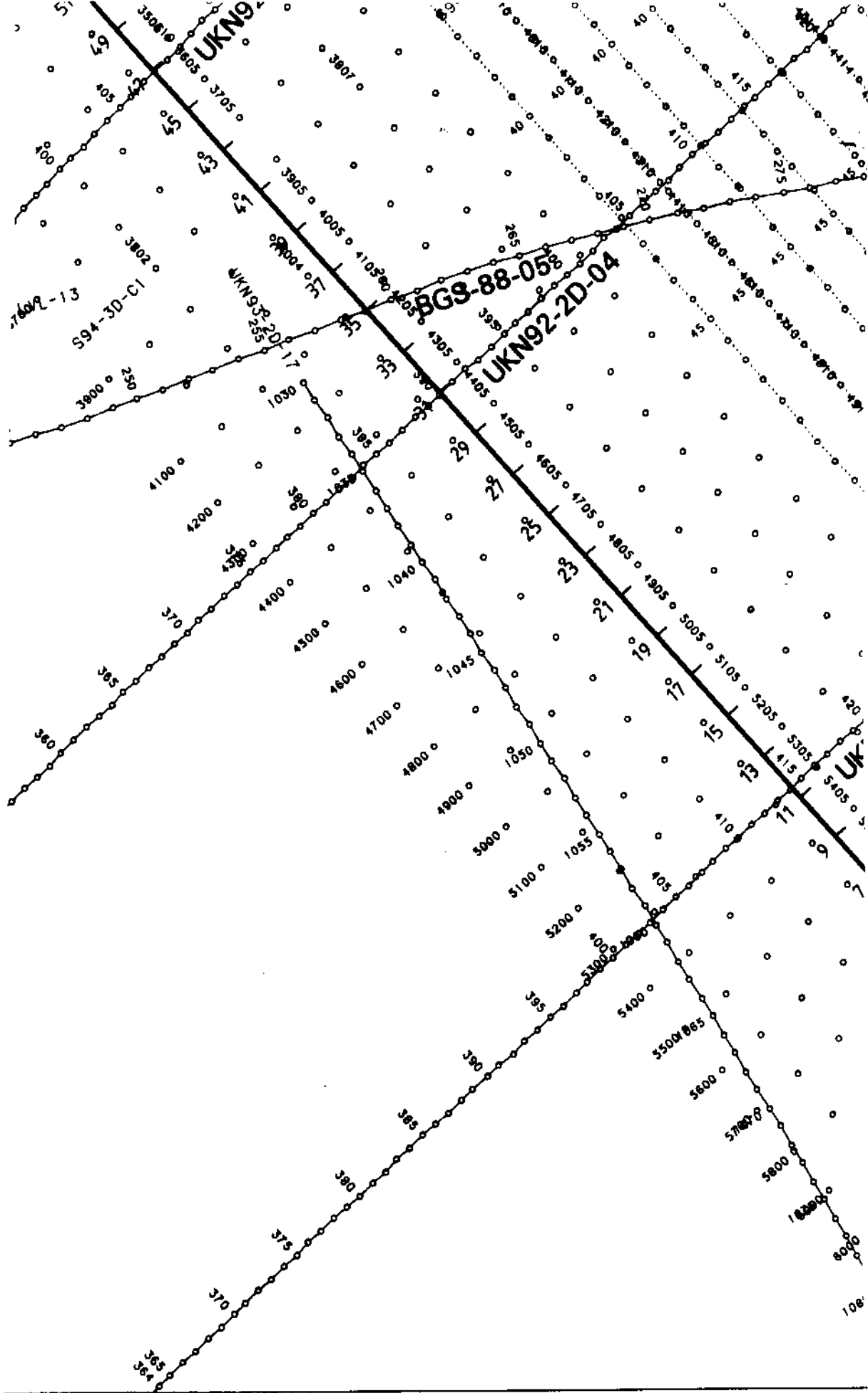
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UKN92-20-04

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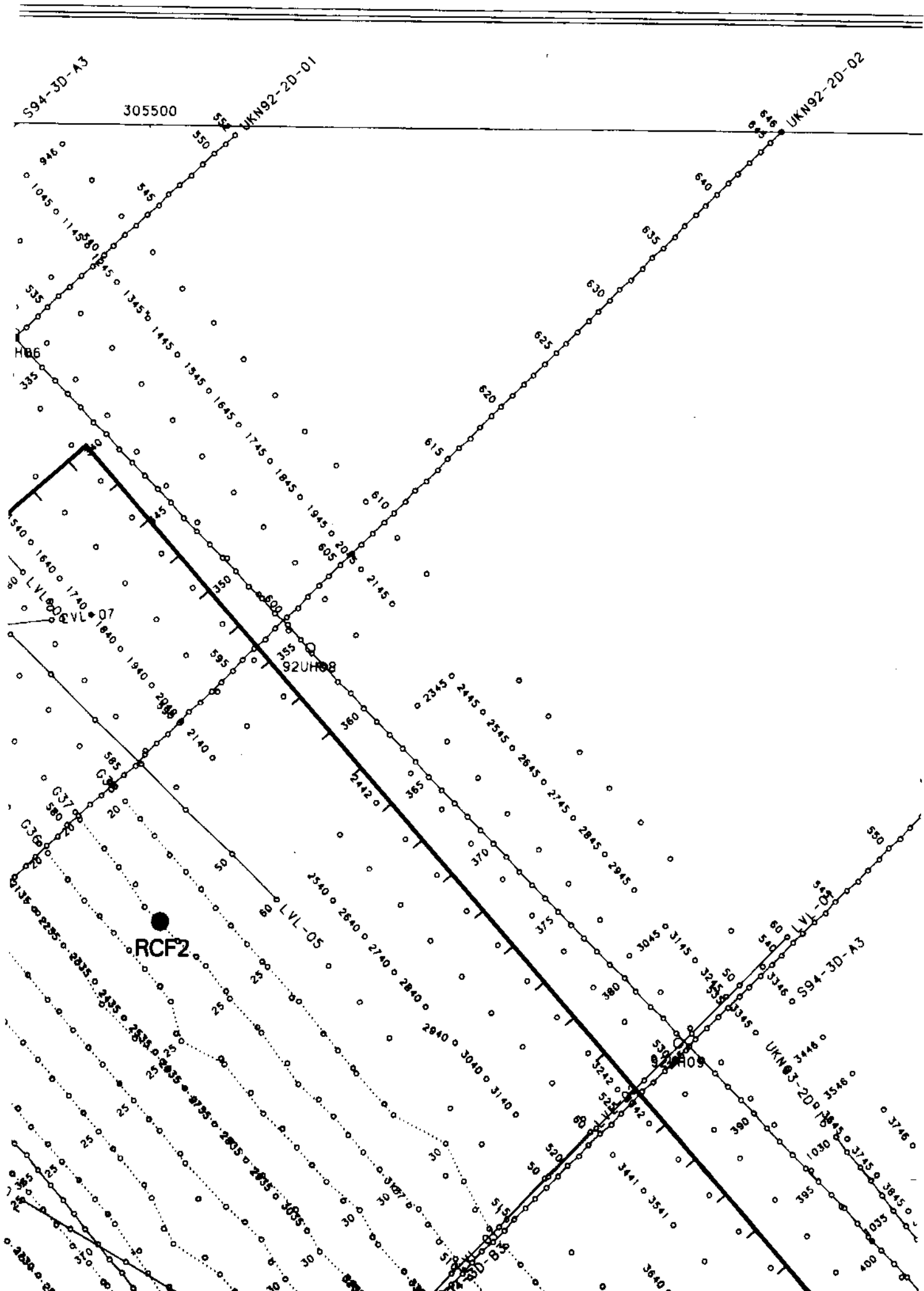
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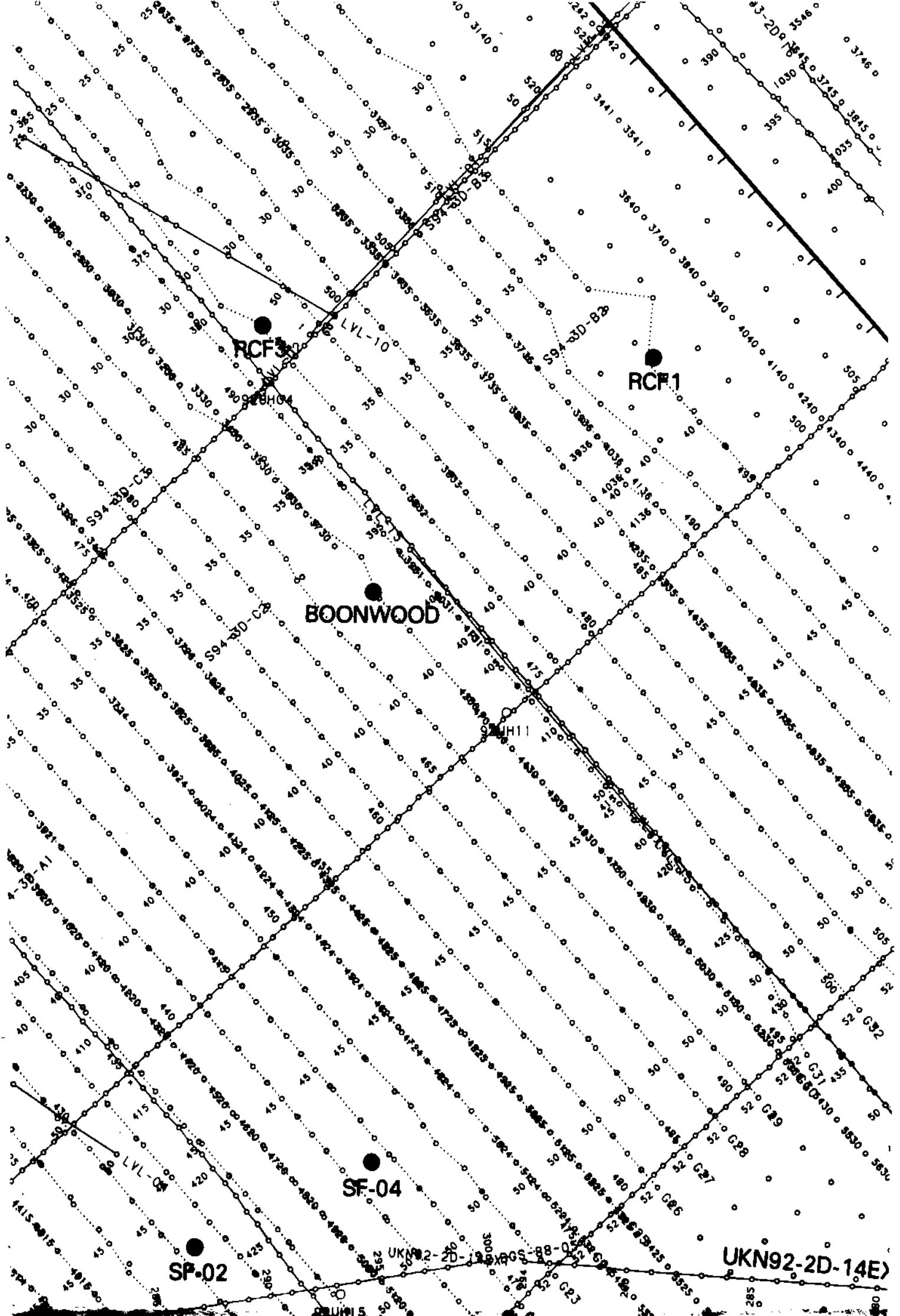
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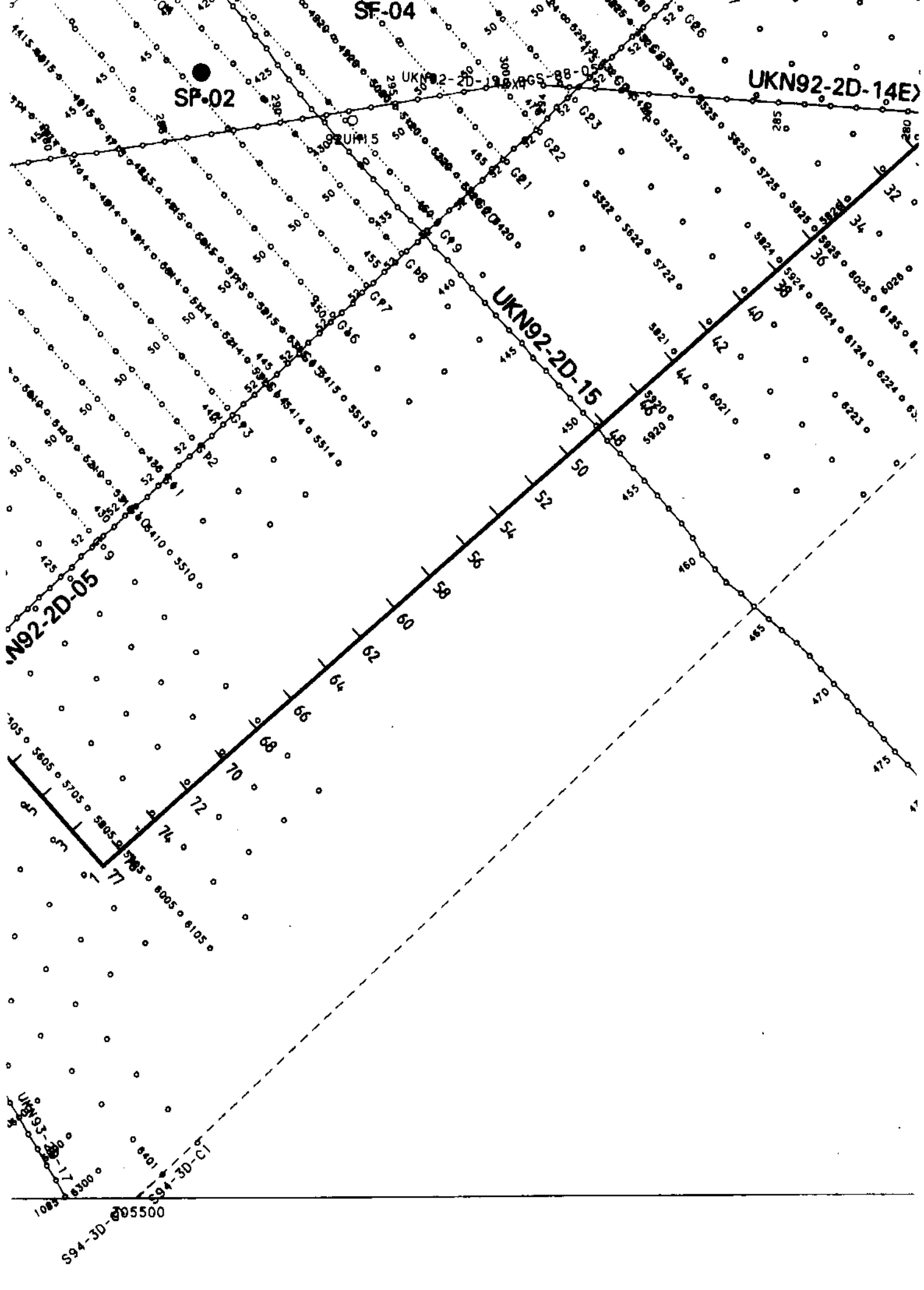
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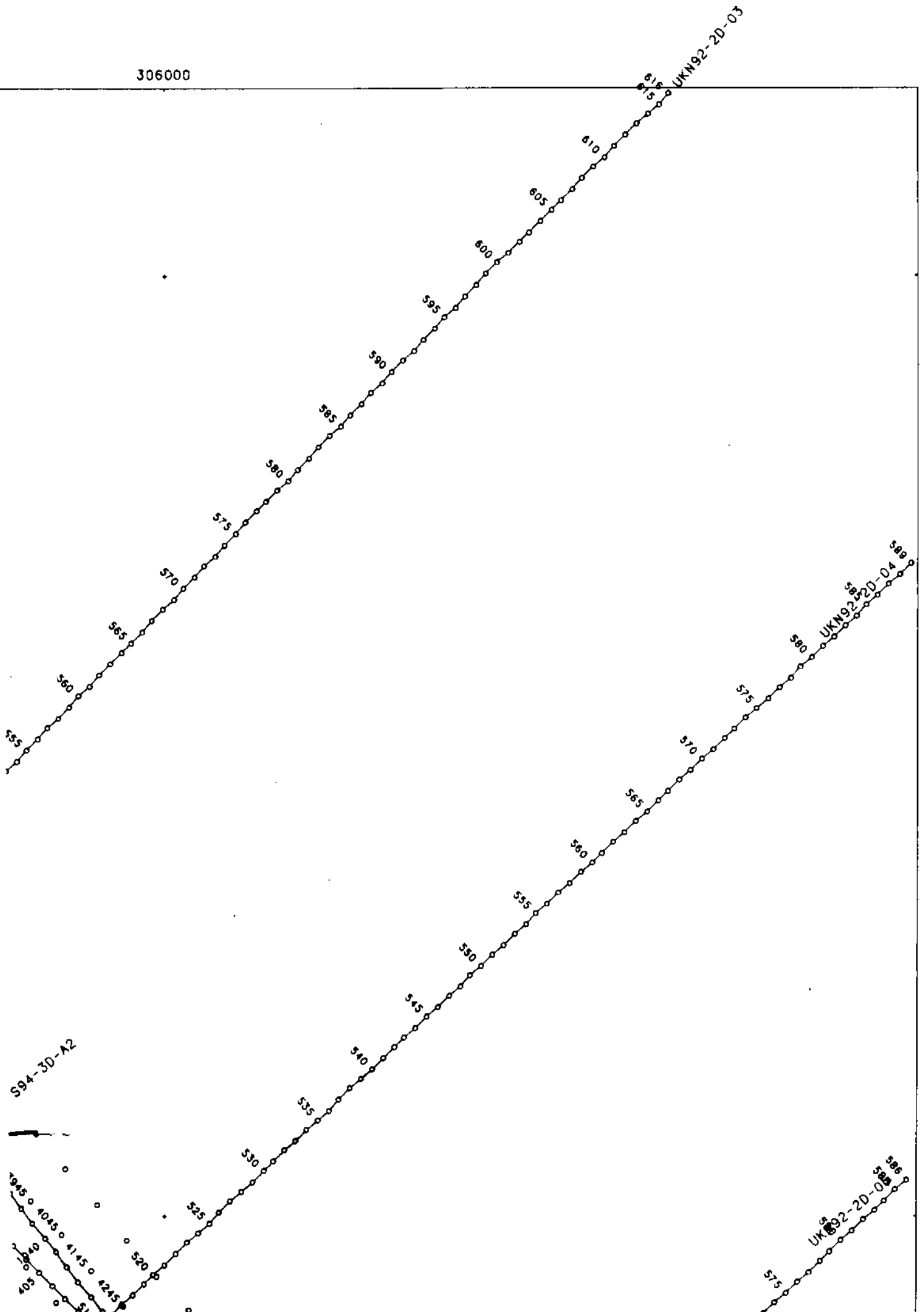
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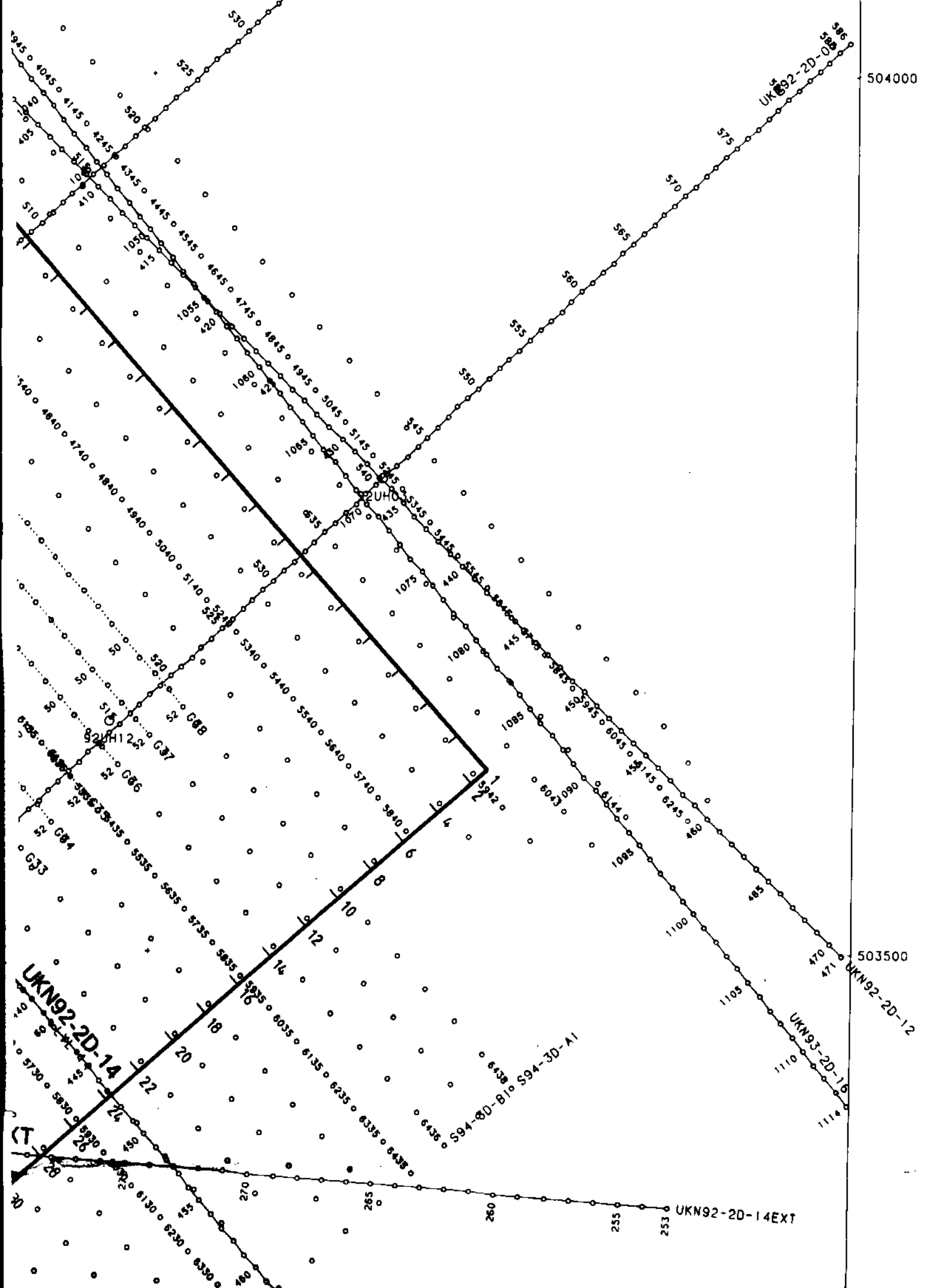


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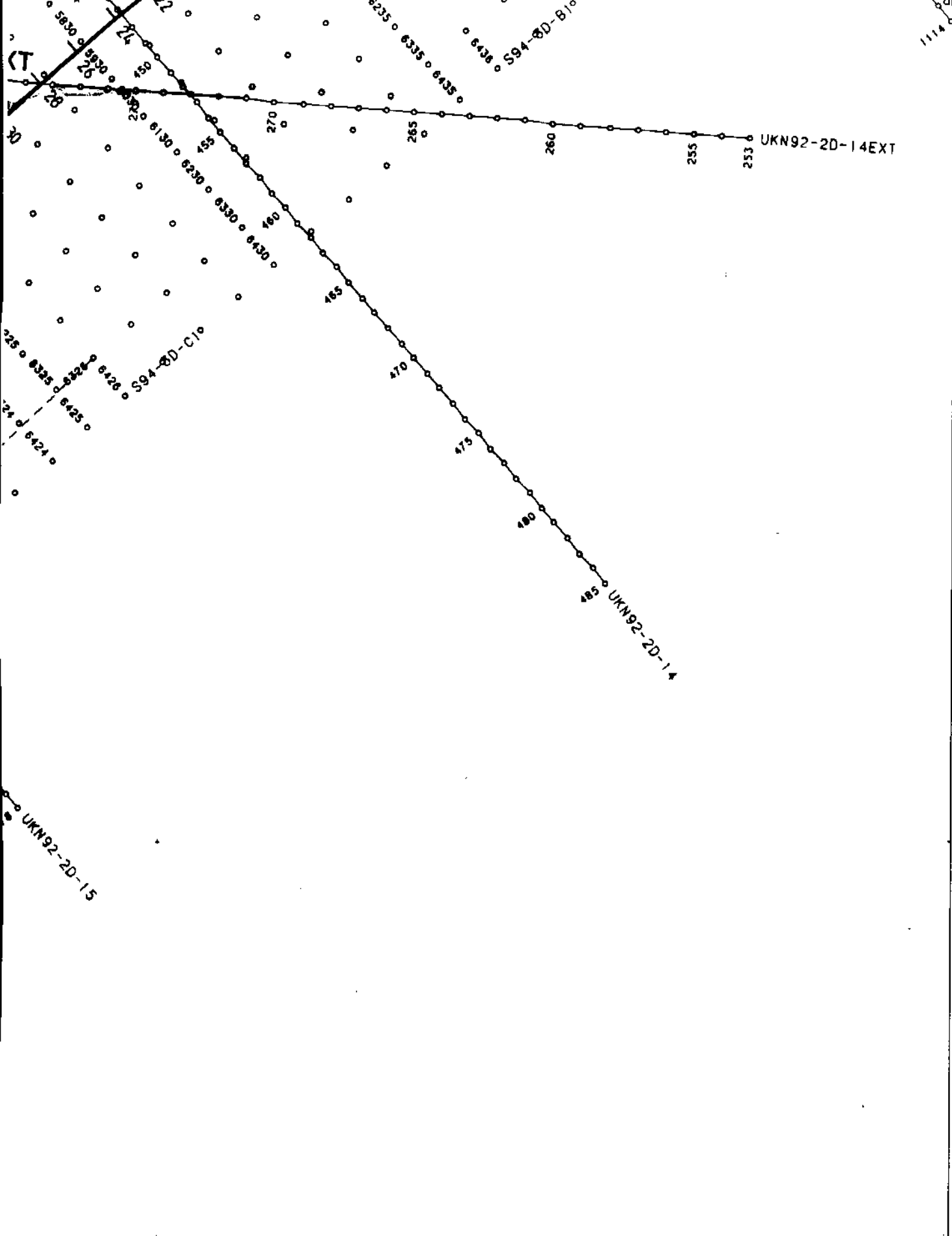
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UKN92-2D-14EXT

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UKN92-2D-15

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S94-2D-C10

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Department of Geology & Applied Geology
3-D Seismic Reflection Trial Survey

Enclosure E2

Shotpoint static corrections
Contour values in ms (contour interval variable)

DATUM:	DATE:
SCALE: 1/2,500	REF:
CONTOUR INTERVAL:	GEOPHYSICIST:





SCALE: 1/2,500

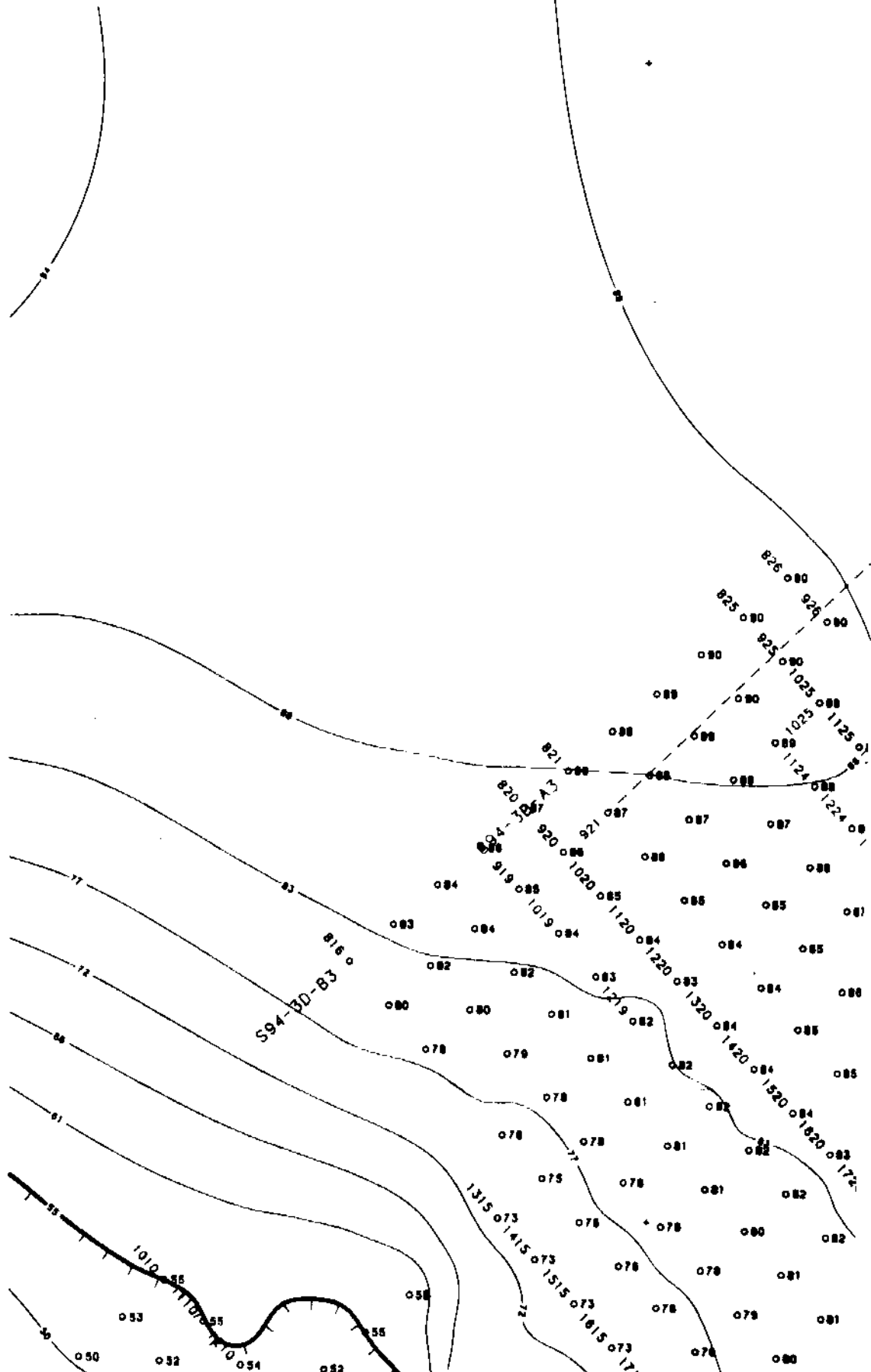


PROJECTION	(6)	U.K. NATIONAL GRID
SPHEROID	(10)	AIRY 1849
PROJECTION TYPE	:	TRANSVERSE MERCATOR
COORDINATE UNITS	:	METRES
LAT-LON SYSTEM	:	DEGREES
CENTRAL MERIDIAN	:	002°00'00.000 W
UTM ZONE	:	*
BASE LATITUDE	:	49°00'00.000 N
STANDARD PARALLEL	:	*
2ND STANDARD PLL.	:	*
FALSE EASTING	:	400000
FALSE NORTHING	:	-100000
SCALE FACTOR	:	0.999601

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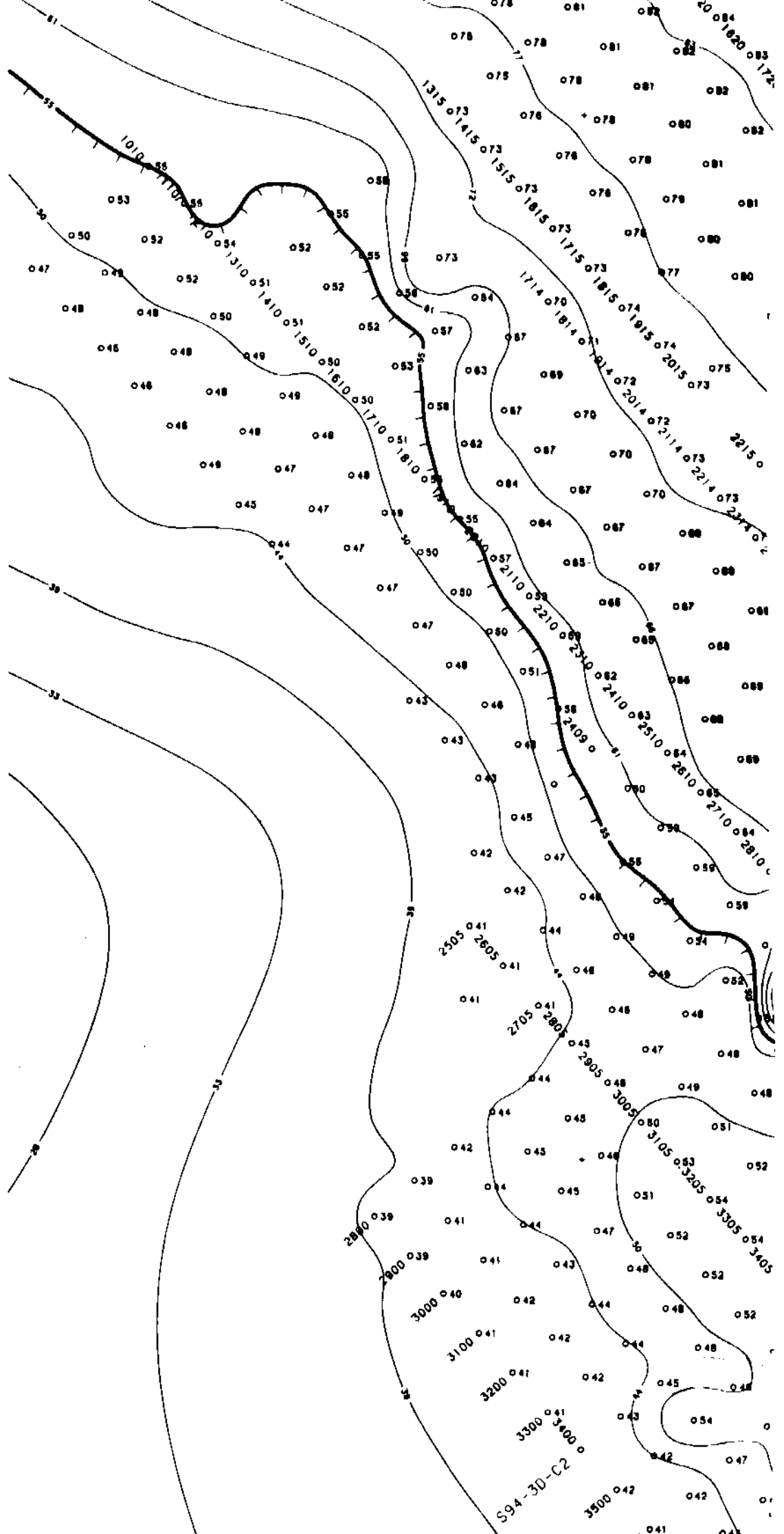
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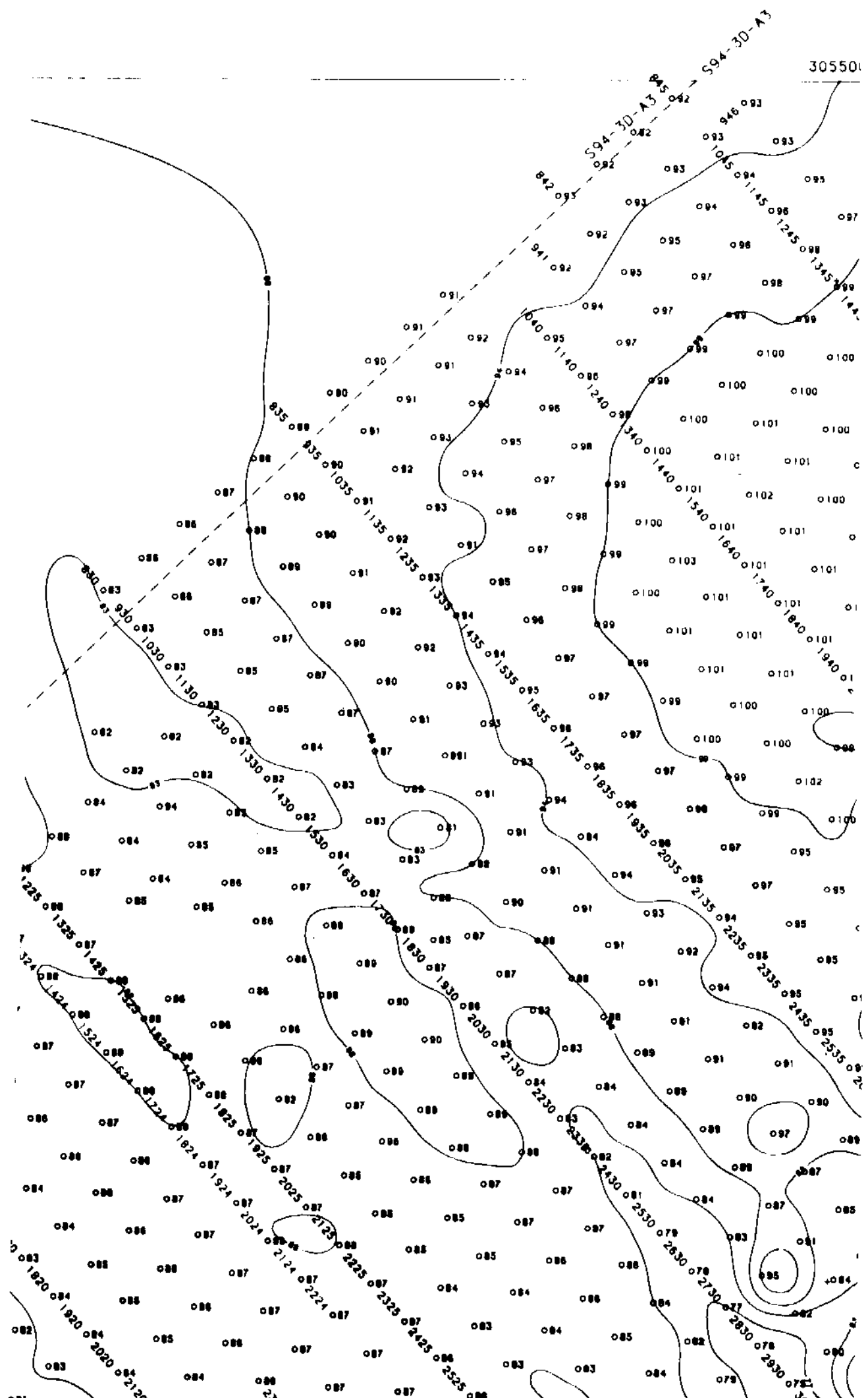
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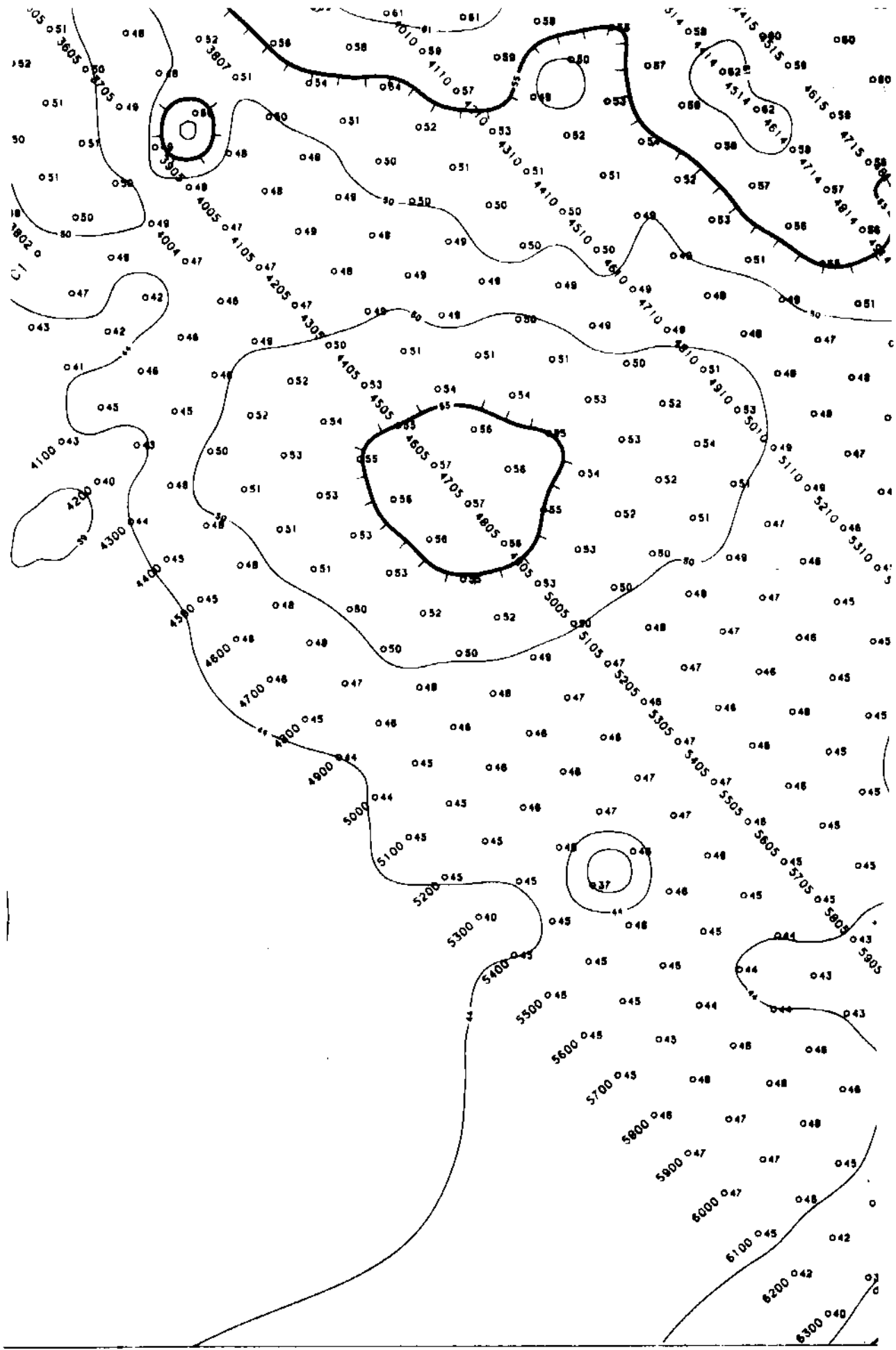


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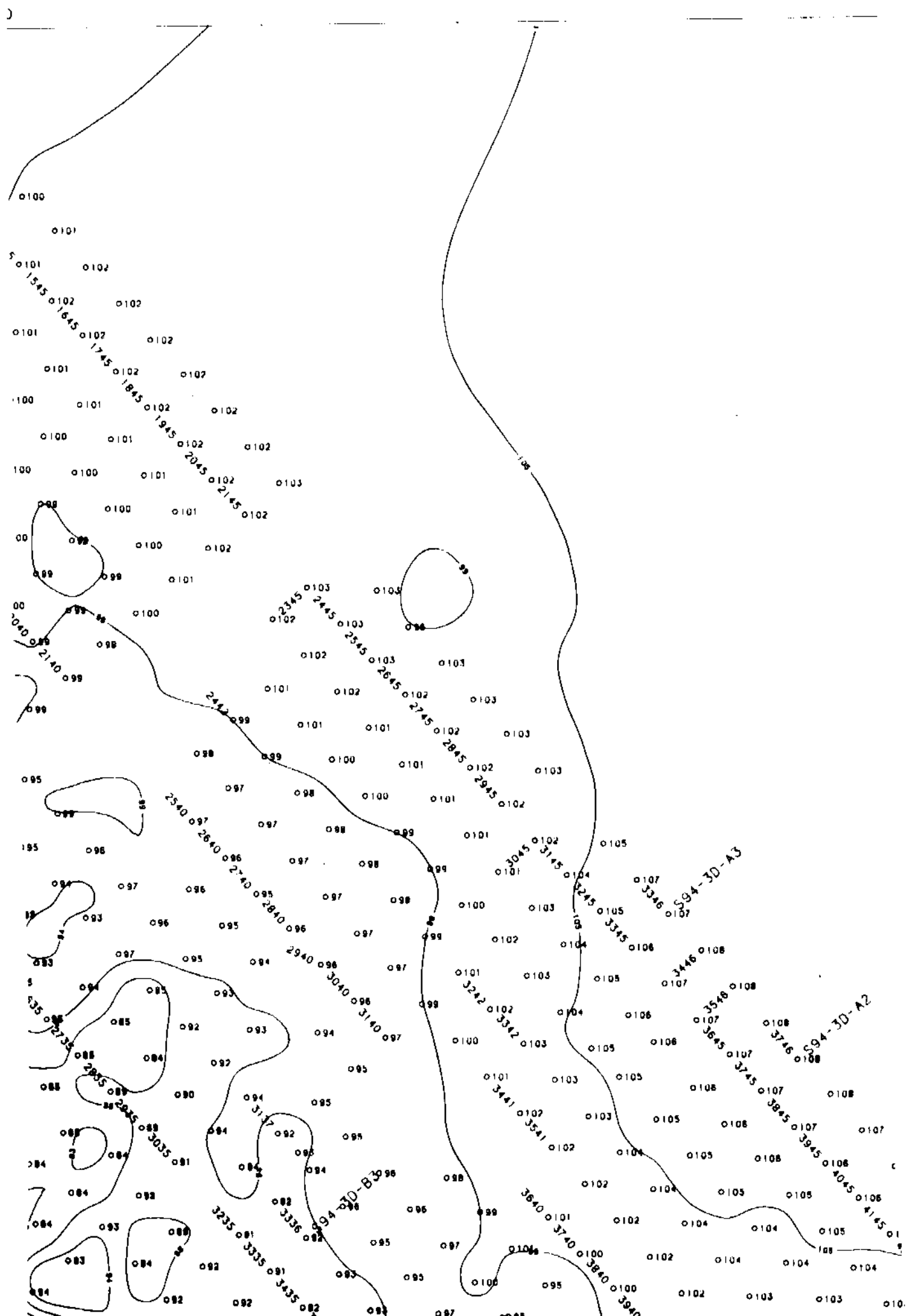
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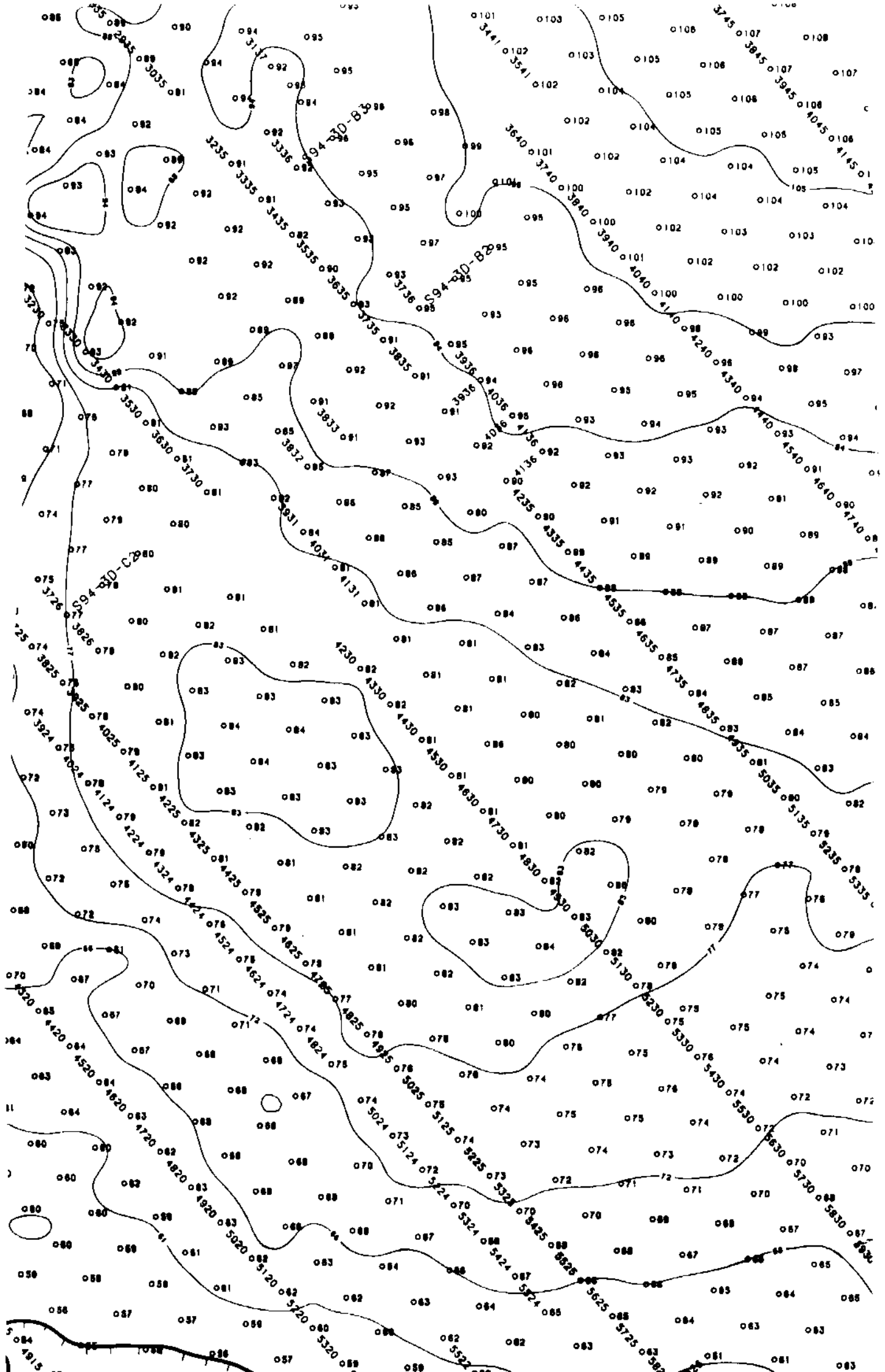


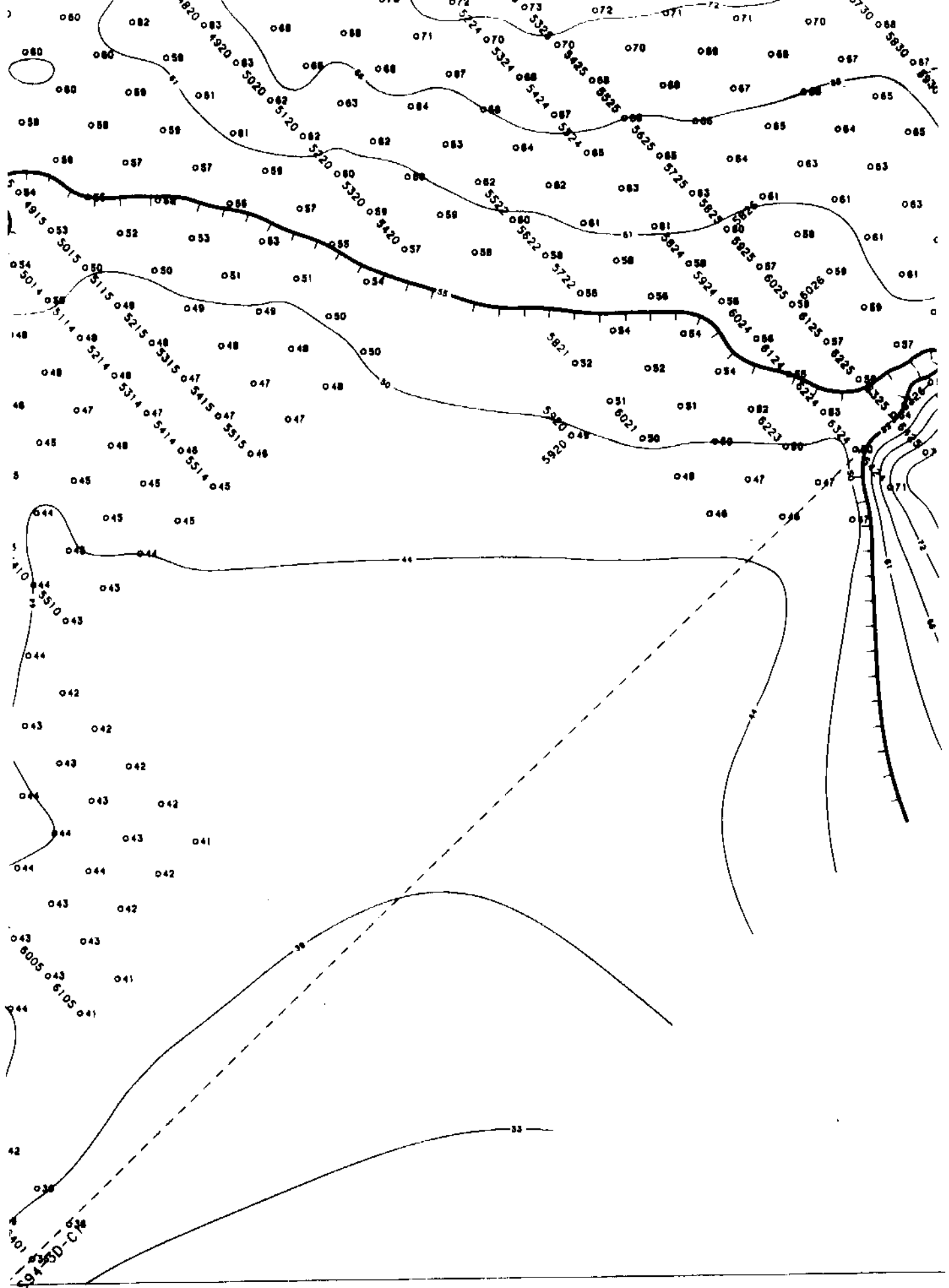




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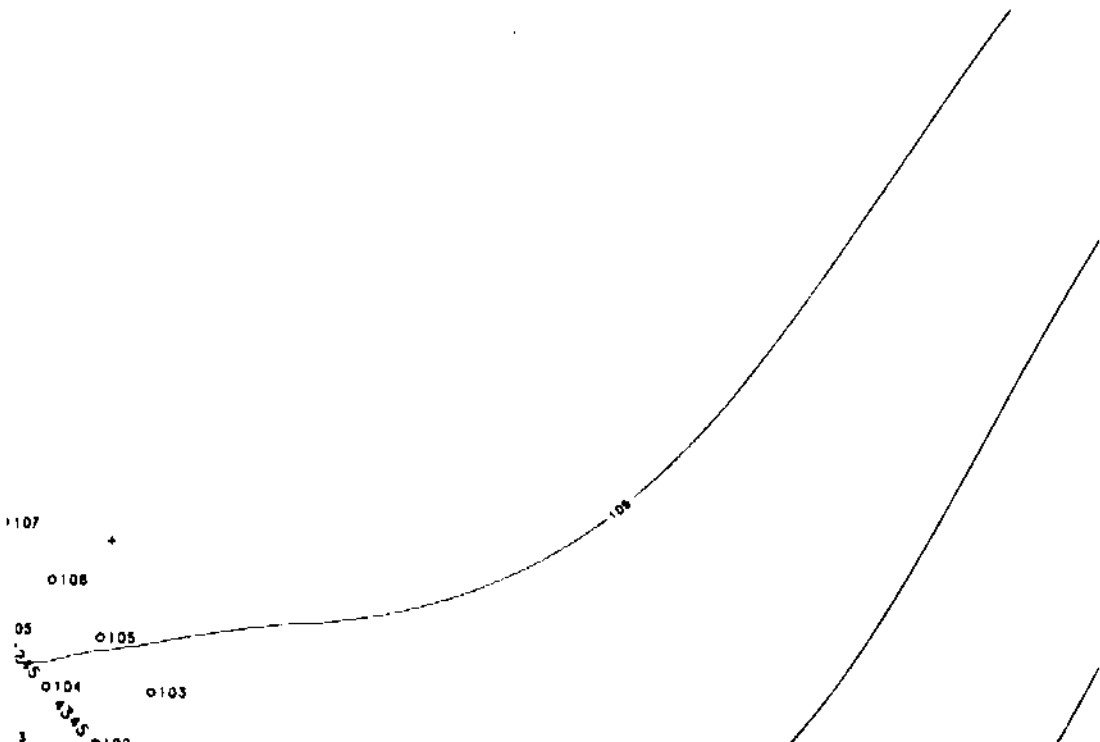
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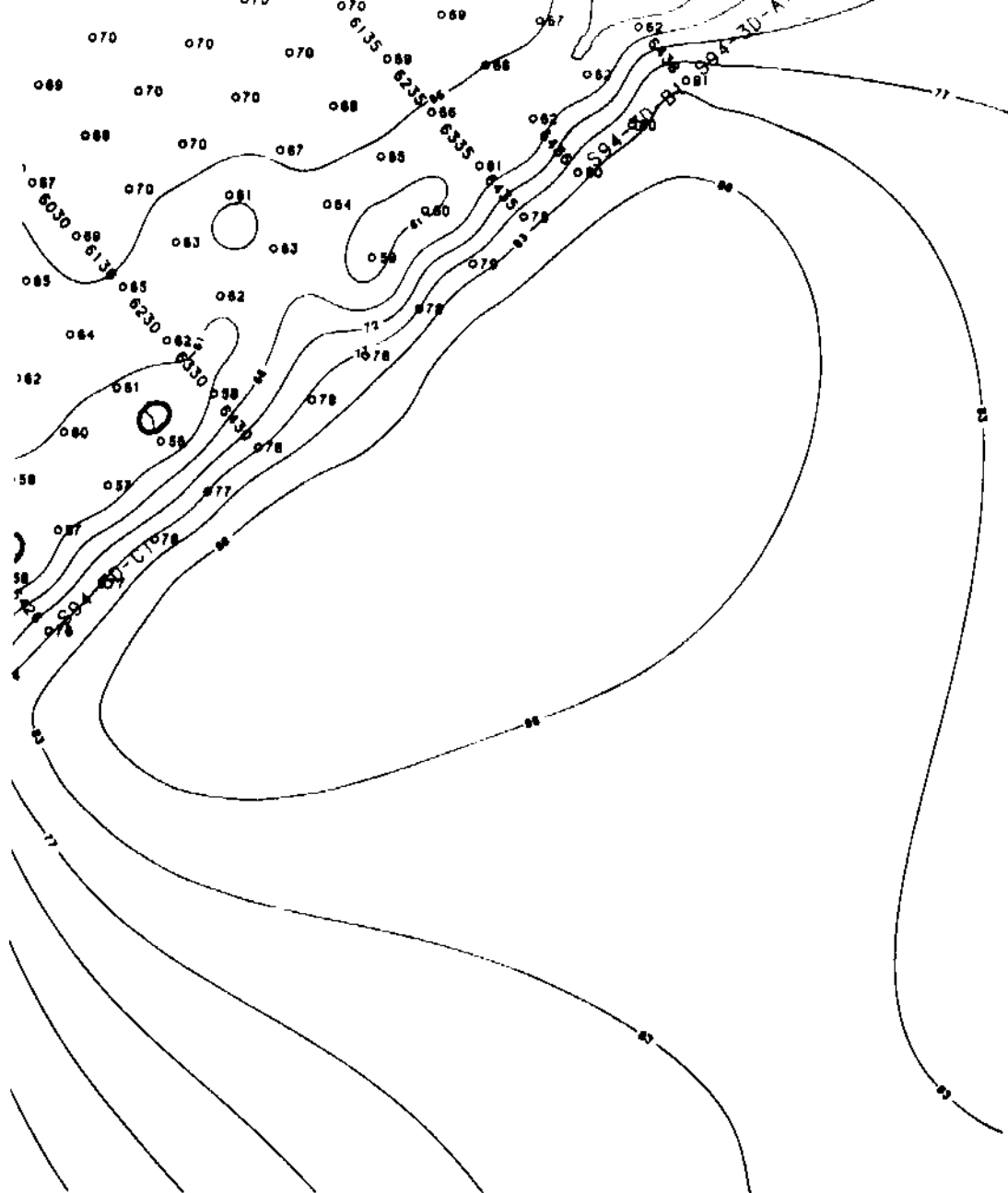
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3-D Seismic Reflection Trial Survey

Enclosure E3
Receiver static corrections
Contour values in ms (contour interval variable)

DATUM:

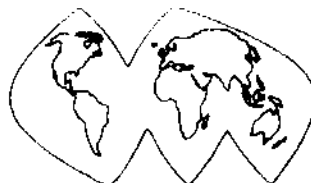
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CONTOUR INTERVAL:

GEOPHYSICIST:





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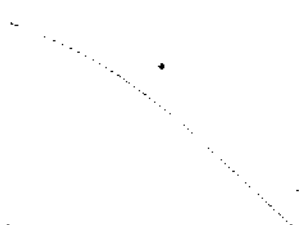
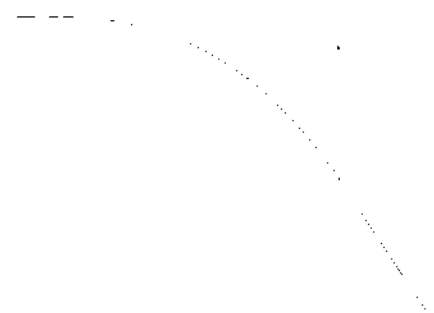


PROJECTION (6) : U.K. NATIONAL GRID
SPHEROID (10) : AIRY 1849
PROJECTION TYPE : TRANSVERSE MERCATOR
COORDINATE UNITS : METRES
LAT-LON SYSTEM : DEGREES
CENTRAL MERIDIAN : 002°00'00.000 W
UTM ZONE : *
BASE LATITUDE : 49°00'00.000 N
STANDARD PARALLEL : *
2ND STANDARD PLL. : *
FALSE EASTING : 400000
FALSE NORTHING : -100000
SCALE FACTOR : 0.999601

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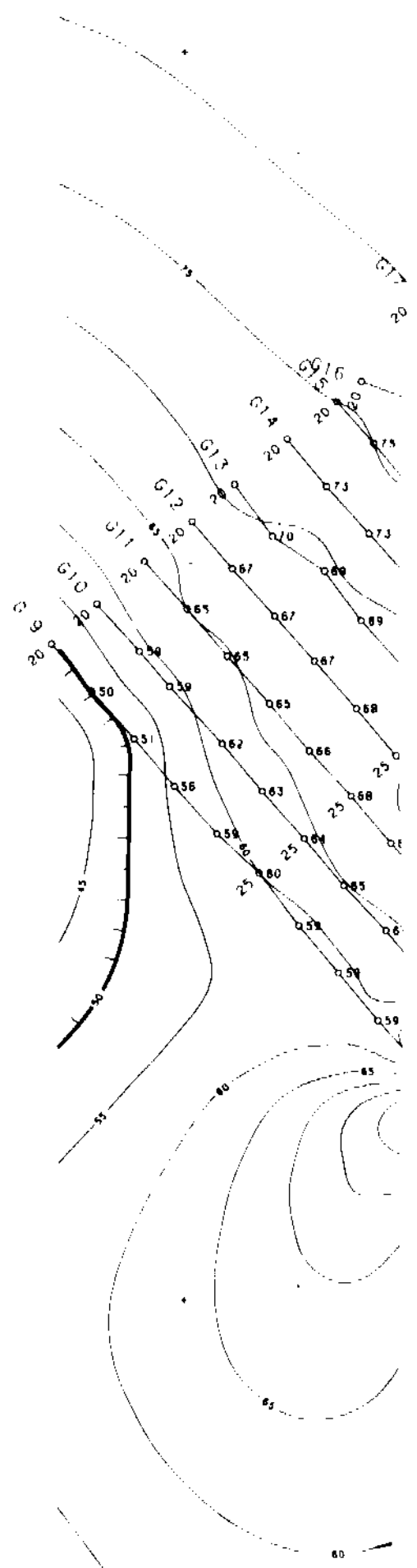
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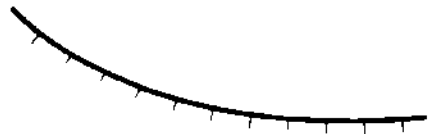
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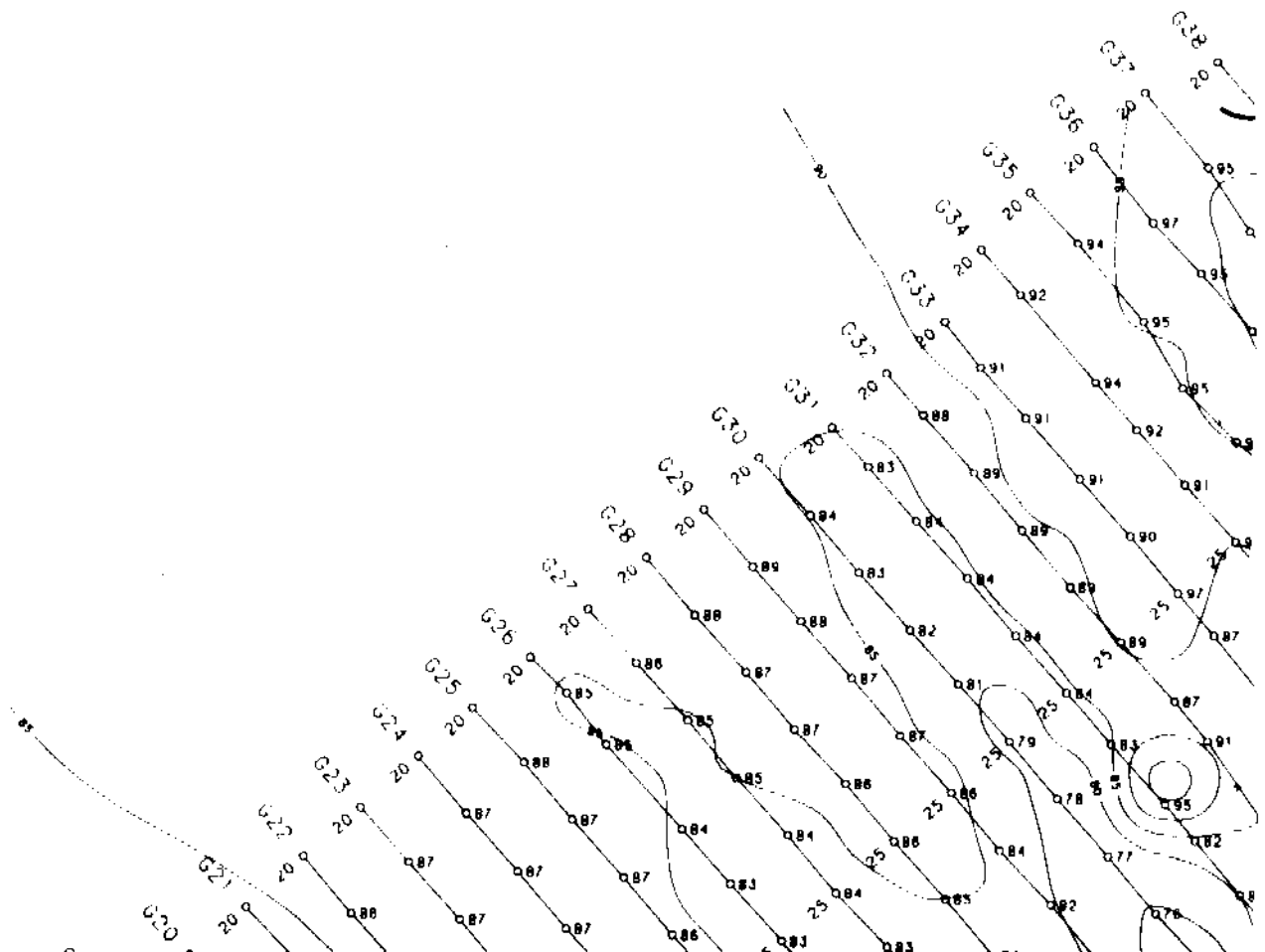
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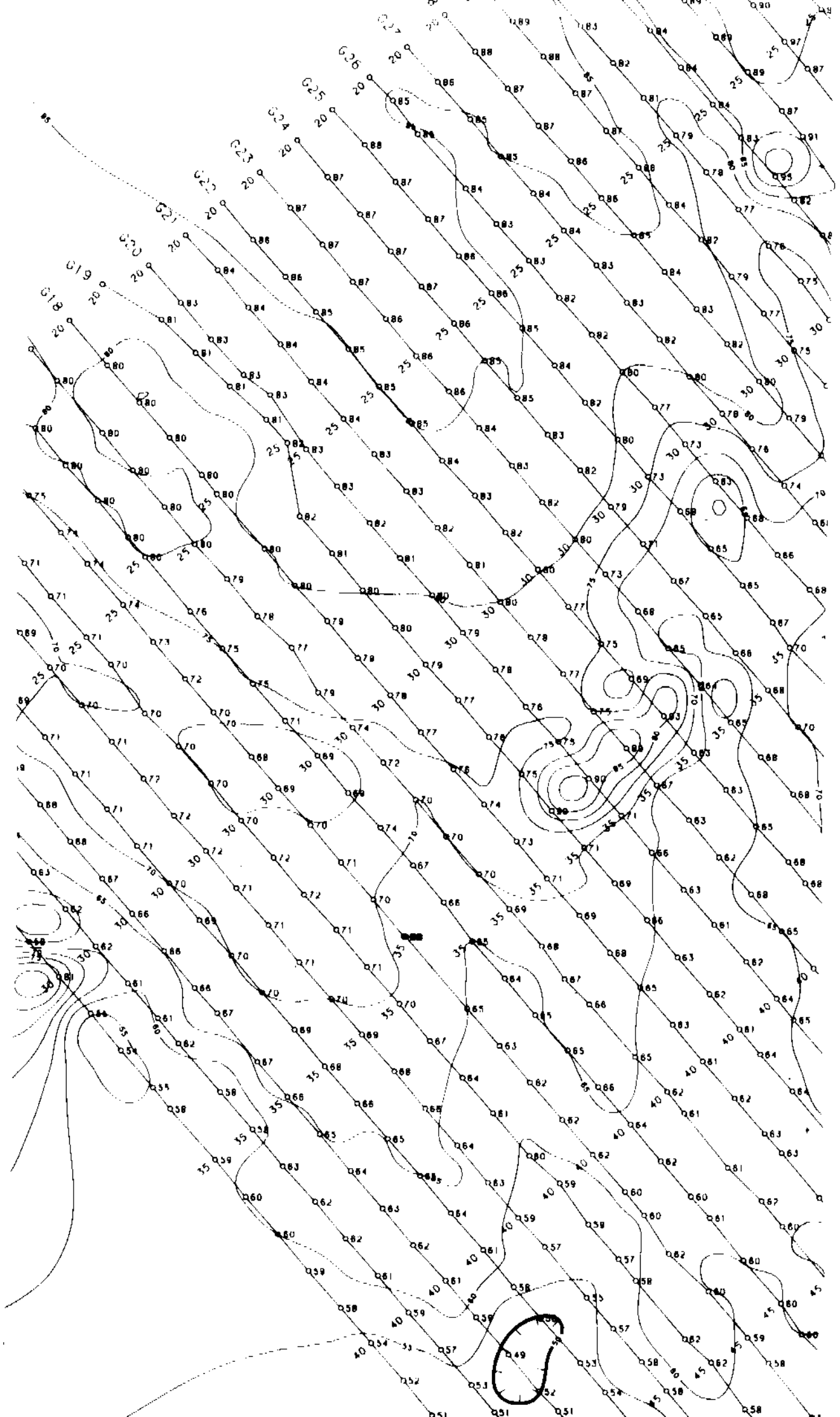
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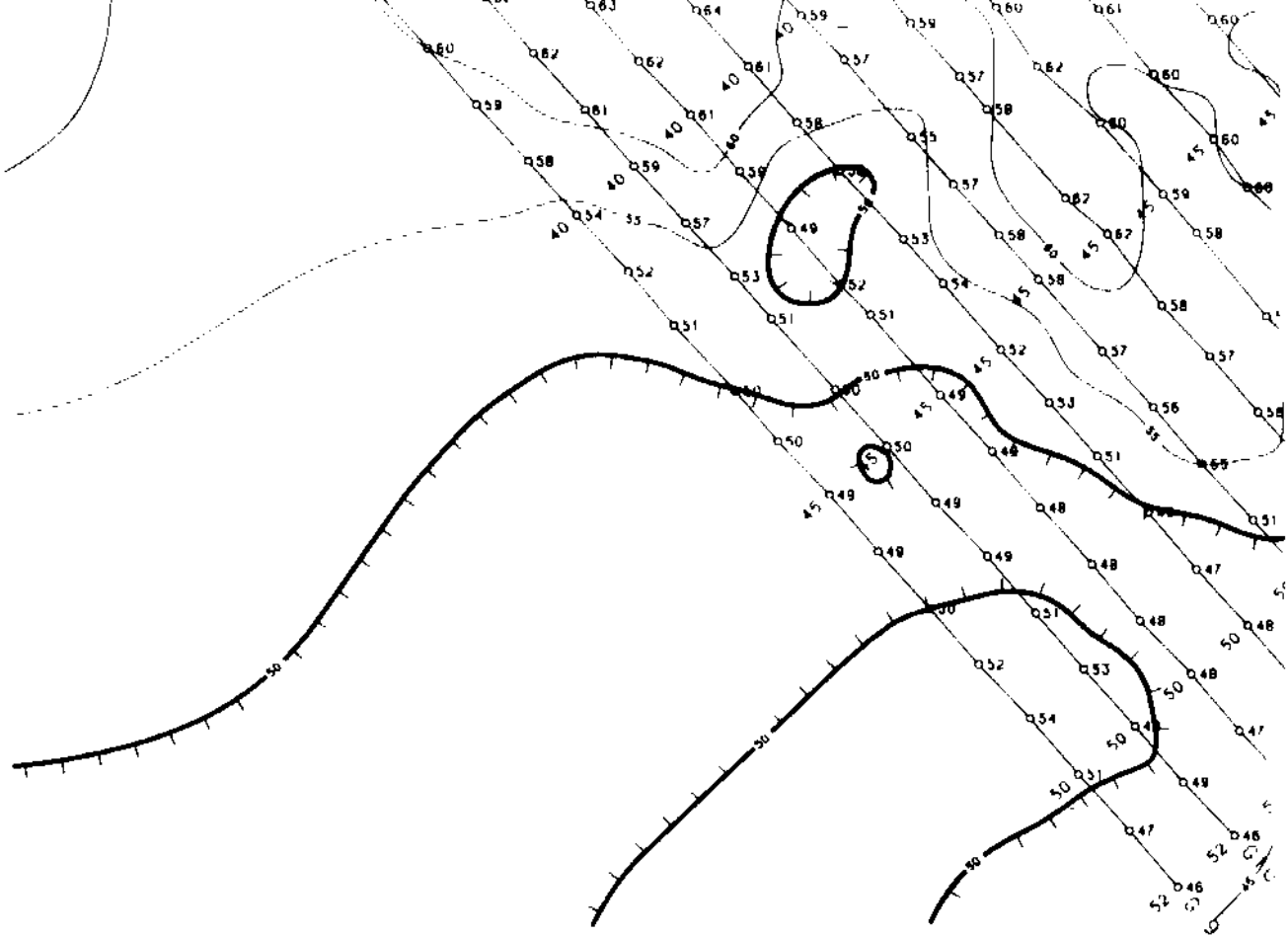


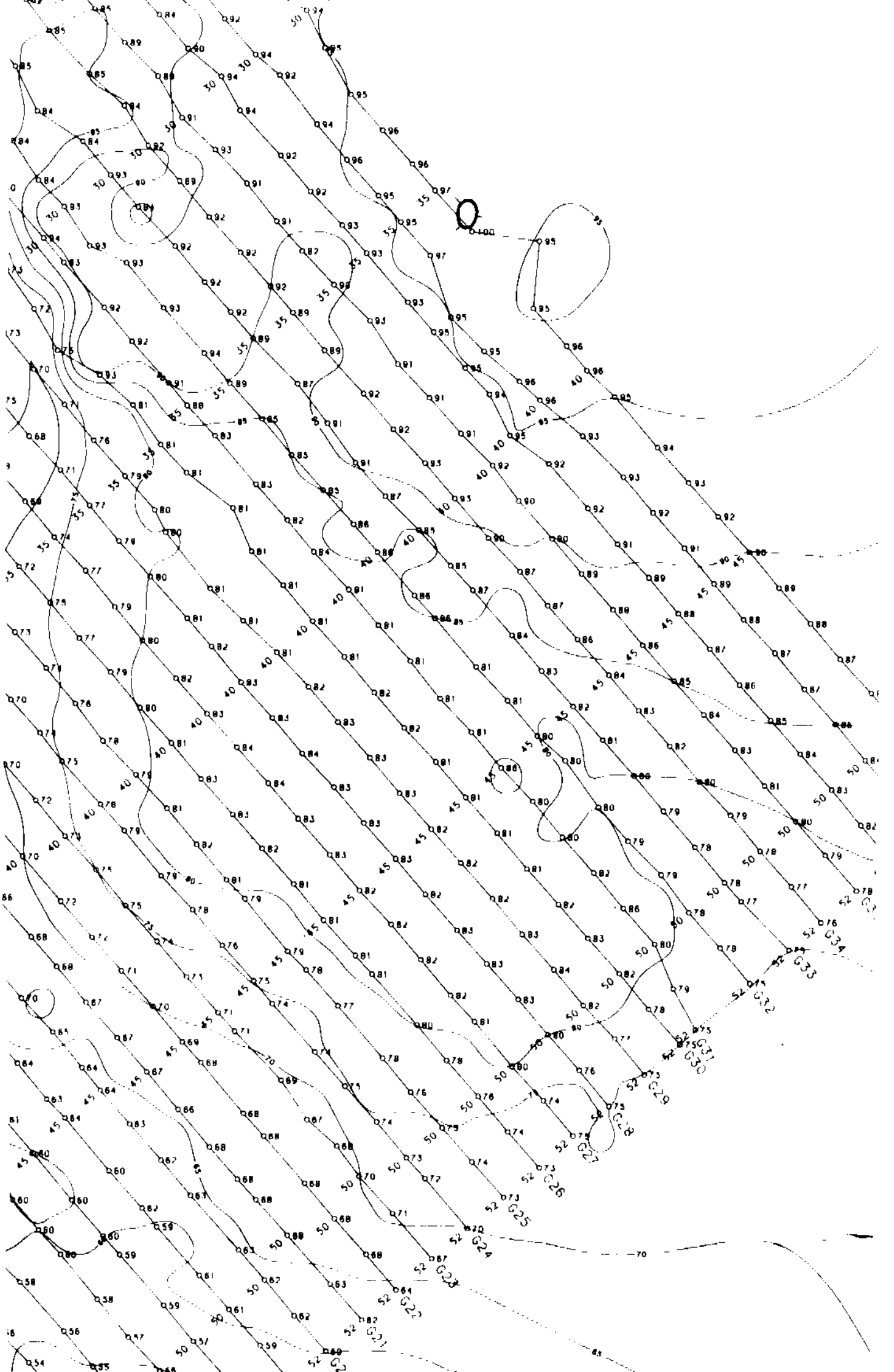
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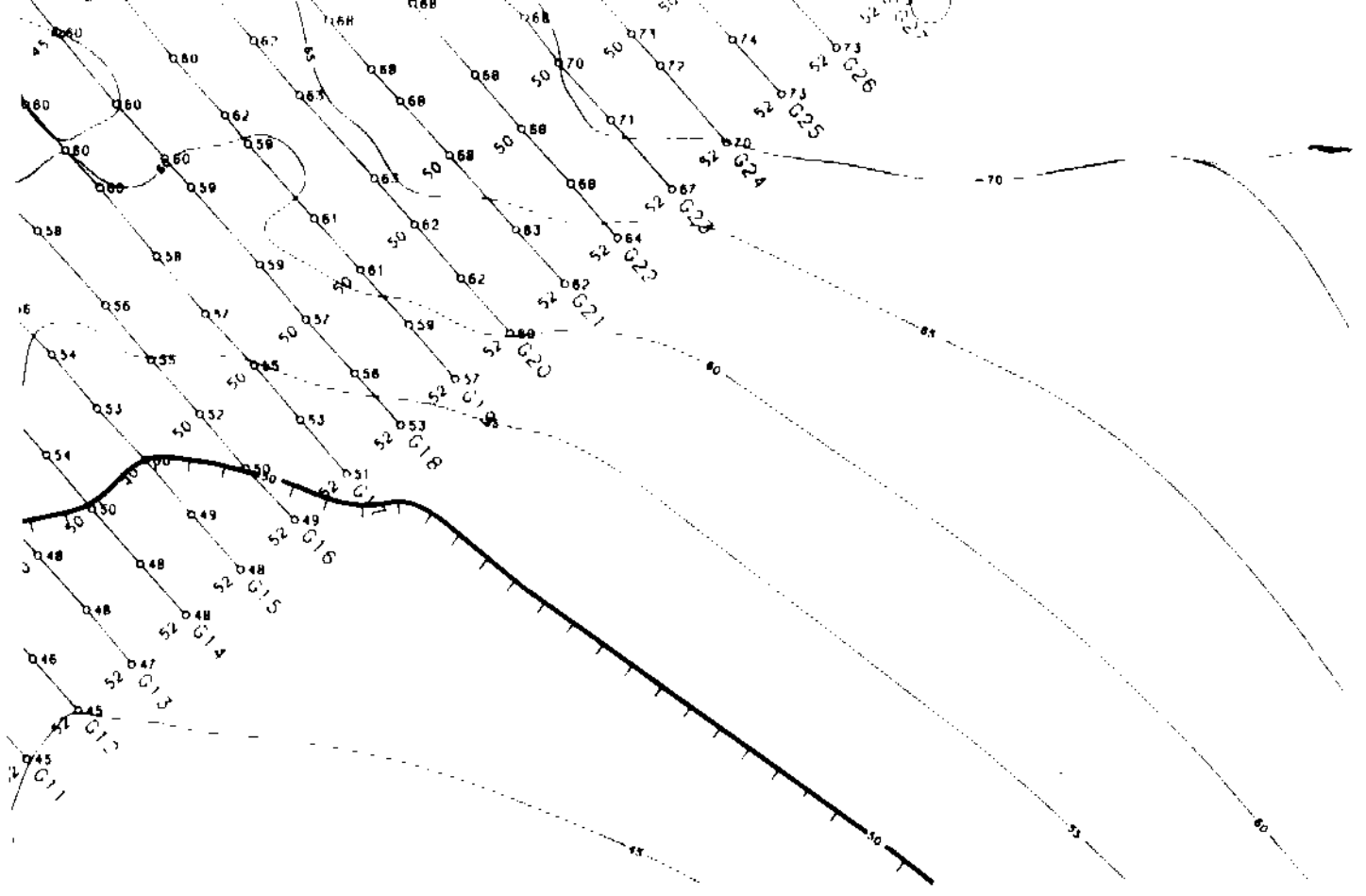
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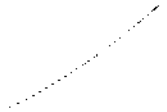
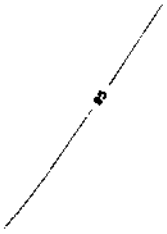


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504000



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