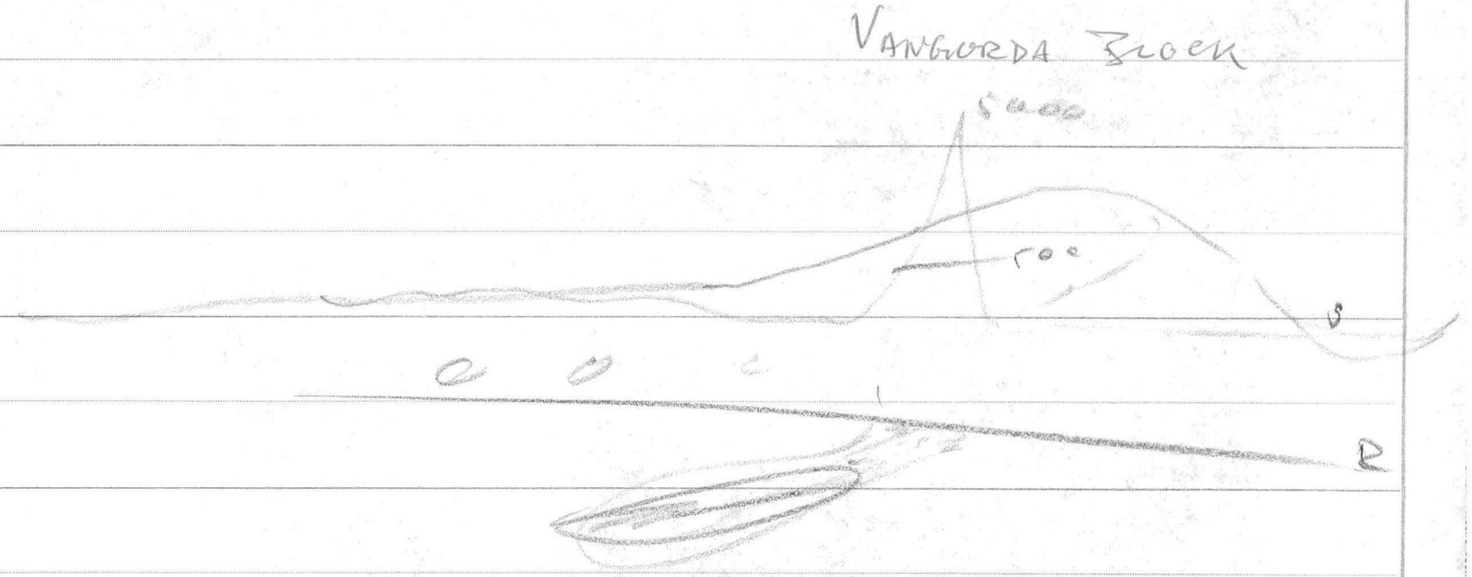
```
TITLE 'TEST THE CONTOURING'
WELIM -10.0 40.0
SNLIM -10.0 40.0
GRDSP 1.0
TREND 6
DELNMP
DELRMP
SCALE 2.0 2.0
```

Cu , TREND SURFACE, degree 6

SCALE 2000'/INCH 020292

grid size - 1000'



TEST THE CONTOURING

INPUT DATA FOR GRIDDING AND CONTOURING IS AS FOLLOWS:

MAP LIMITS (DATA UNITS):

X-AXIS	-10.000000	TO	41.000000
Y-AXIS	-10.000000	TO	41.000000

TOTAL POINTS READ: 1272
POINTS OUTSIDE LIMITS: 5 (IGNORED)
POINTS WITHIN LIMITS: 1267

X-COOR RANGE:	-9.8100000	TO	20.590000
Y-COOR RANGE:	1.0900000	TO	40.850000

THE DATA POINTS ARE ENCLOSED BY A CONVEX POLYGON OF DEGREE 13
THE COORDINATES (IN GRID UNITS) OF THE POLYGON ARE:

X	Y	X	Y	X	Y
1.190	21.090	9.060	48.160	15.900	51.530
17.270	51.850	20.880	49.920	24.010	46.770
29.130	41.610	30.260	40.450	31.590	37.410
21.140	20.340	18.690	18.160	11.830	12.090
9.720	12.520				

TEST THE CONTOURING

Z-VALUE STATISTICS FOR THE DATA POINTS FOLLOW:

***** Z-VALUE STATISTICS *****

Z-VALUE RANGE	3.00	TO	840.00
MEAN			28.44
ST.DEV.			33.93

Z-VALUE FREQUENCY ANALYSIS

		NUMBER	%	CULM. %
-.000 TO	50.000	1150	90.77	90.77
50.000 TO	100.000	97	7.66	98.42
100.000 TO	150.000	10	.79	99.21
150.000 TO	200.000	6	.47	99.68
200.000 TO	250.000	1	.08	99.76
250.000 TO	300.000	1	.08	99.84
300.000 TO	350.000	0	.00	99.84
350.000 TO	400.000	0	.00	99.84
400.000 TO	450.000	0	.00	99.84
450.000 TO	500.000	1	.08	99.92
500.000 TO	550.000	0	.00	99.92
550.000 TO	600.000	0	.00	99.92
600.000 TO	650.000	0	.00	99.92
650.000 TO	700.000	0	.00	99.92
700.000 TO	750.000	0	.00	99.92
750.000 TO	800.000	0	.00	99.92
800.000 TO	850.000	1	.08	100.00

A Z-VALUE = 100.00 ACCOUNTS FOR AT LEAST 95% OF THE DATA

TEST THE CONTOURING

LOCATION PLOT OF THE DATA POINTS

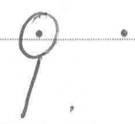
L = POINTS WITH Z-VALUES LESS THAN: 31.128440
M = POINTS WITH Z-VALUES IN THE RANGE: 31.128440 TO 53.001428
H = POINTS WITH Z-VALUES IN THE RANGE: 53.001428 TO 74.874417
* = POINTS WITH Z-VALUES GREATER THAN: 74.874417

4

3

2

1



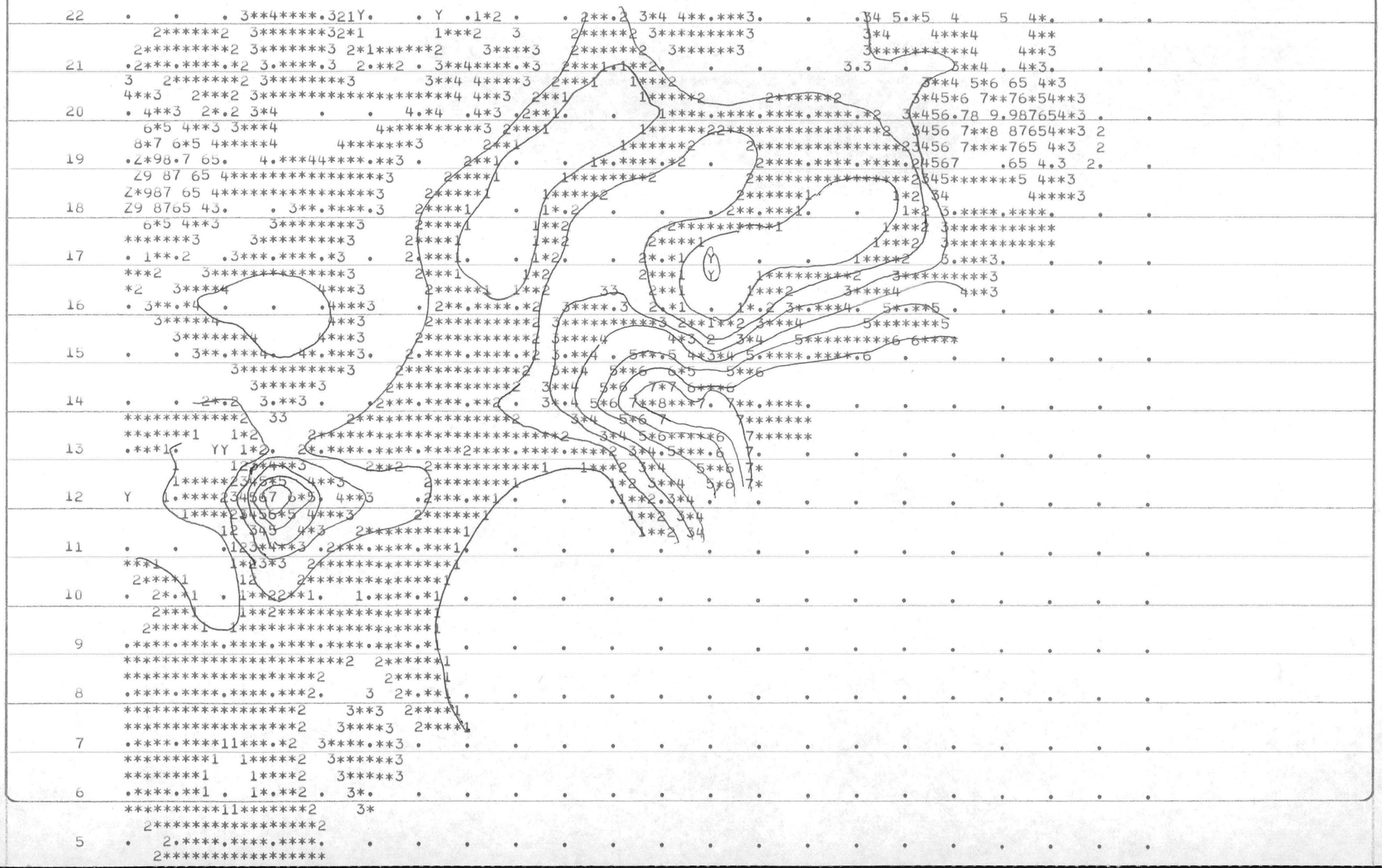
ORIGIN

TEST THE CONTOURING

CONTOUR MAP OF THE ORIGINAL DATA FOLLOWS

THE CONTOUR LEVELS ARE AS FOLLOWS:

(Z) =	9.89999990+01	(9) =	9.00000000+01	(8) =	8.09999990+01
(7) =	7.20000000+01	(6) =	6.30000000+01	(5) =	5.40000000+01
(4) =	4.50000000+01	(3) =	3.60000000+01	(2) =	2.70000000+01
(1) =	1.80000000+01	(Y) =	9.00000000+00	(	



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      2*****1     1******
4   .2***.1 . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
    ****1
    ***1
3   . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

2   . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

1   9 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
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ORIGIN