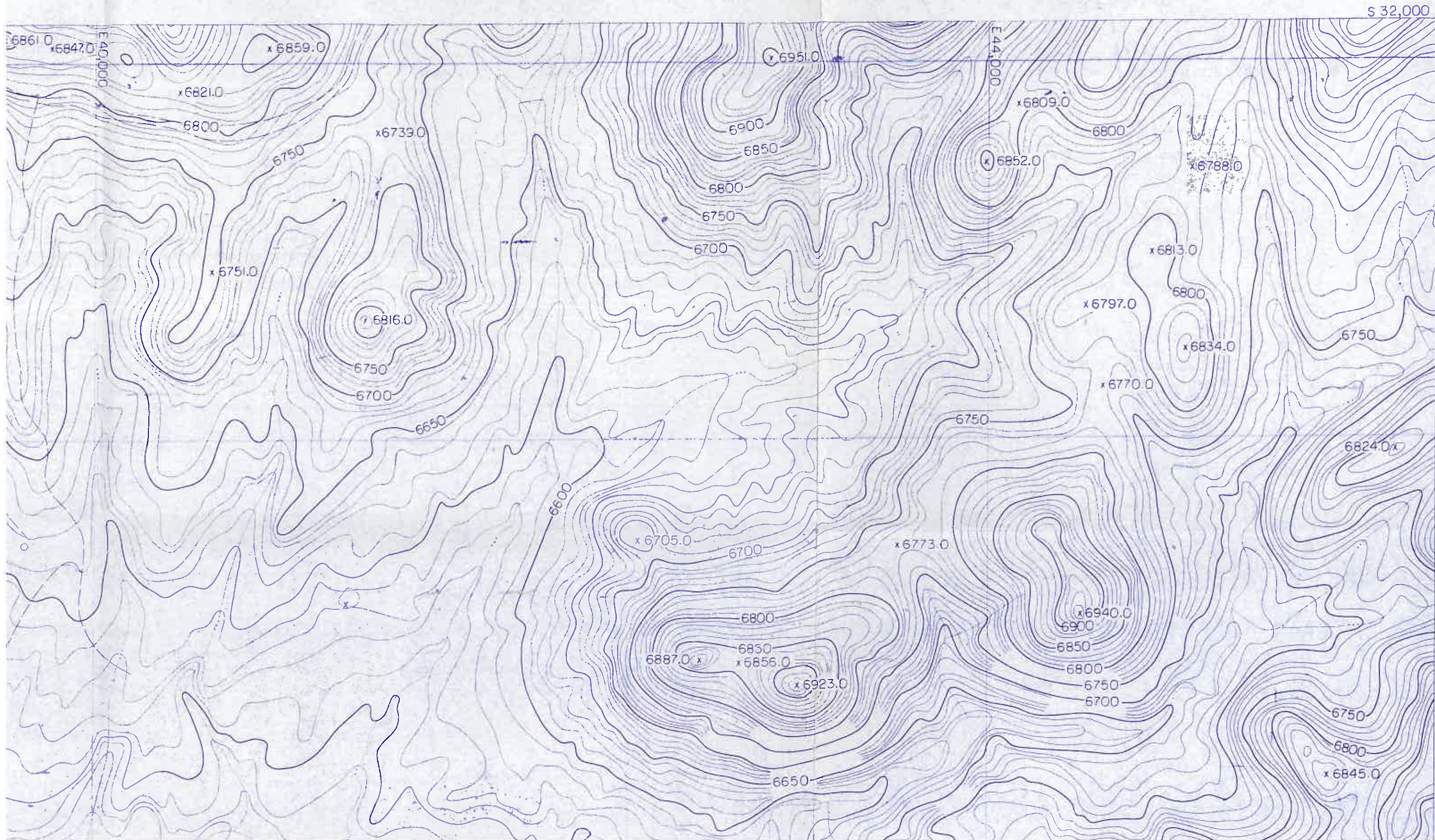
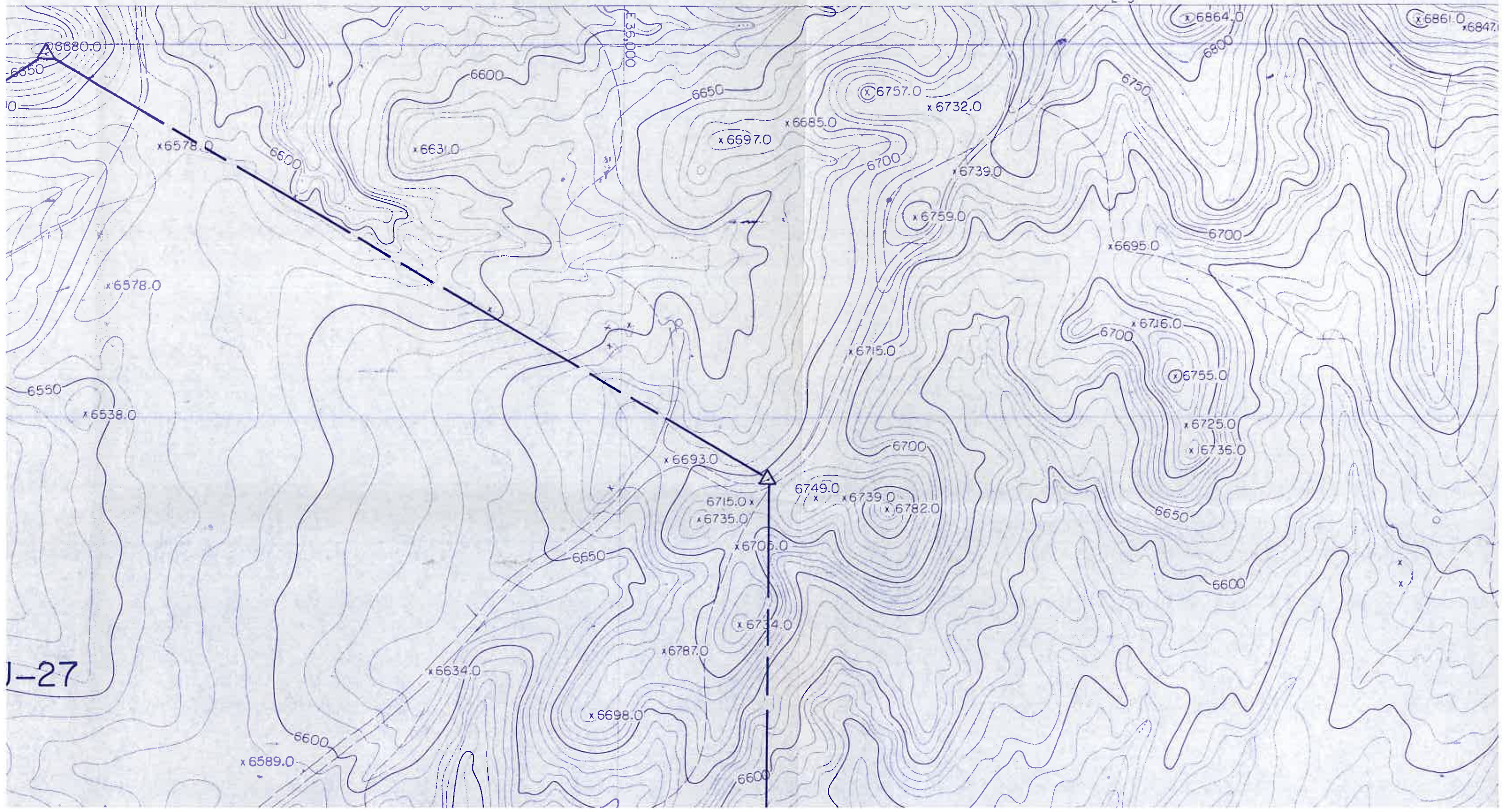
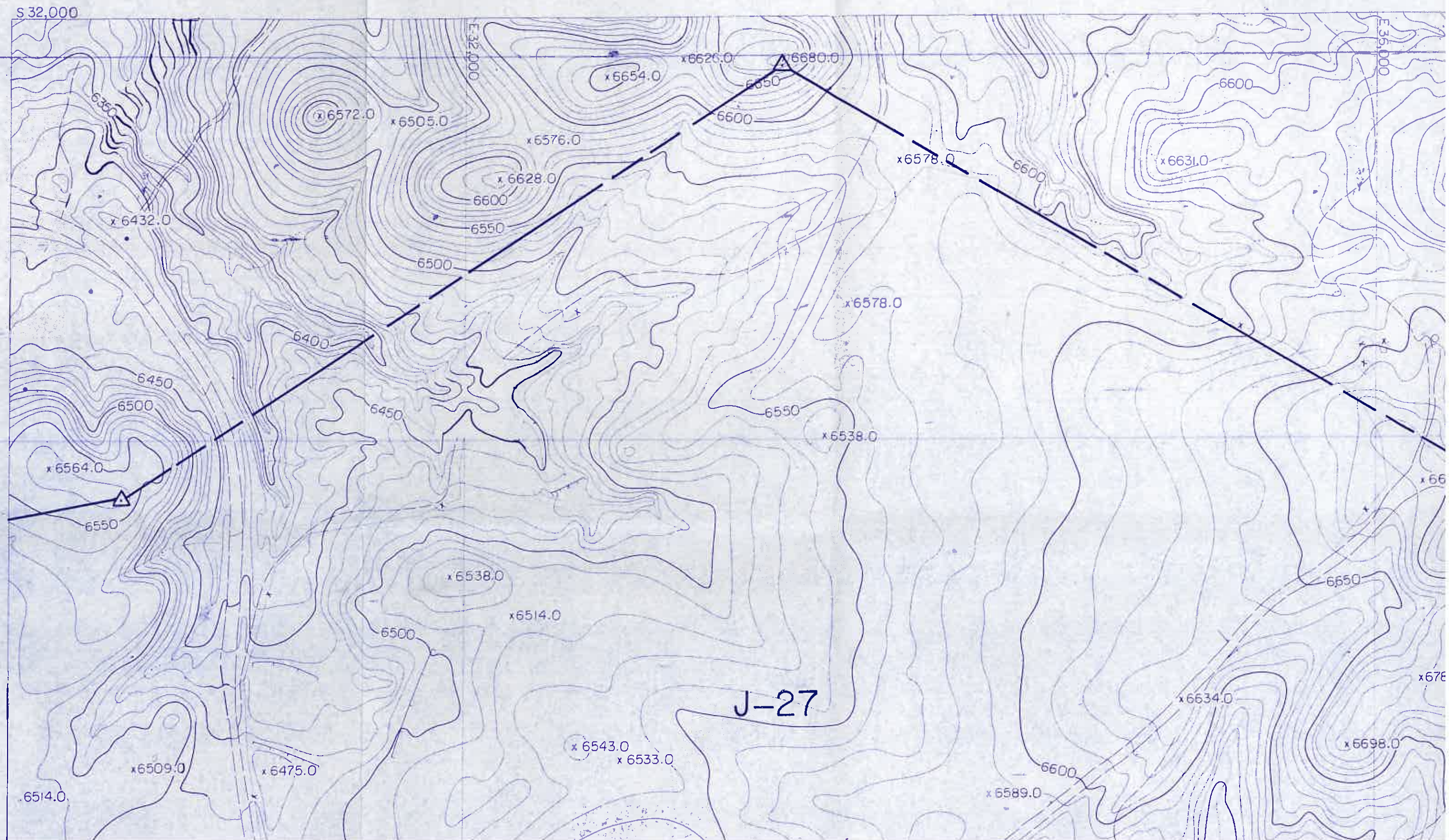




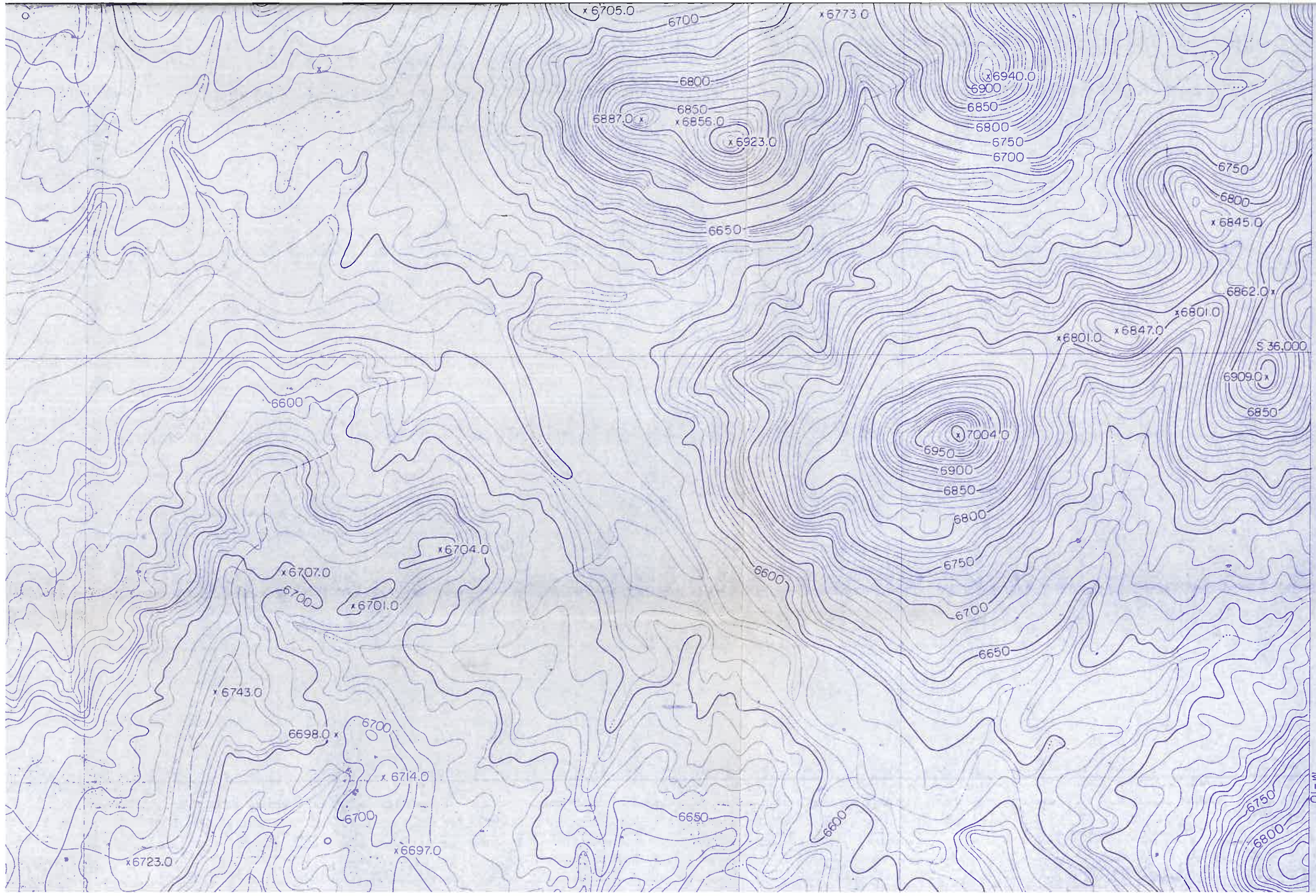






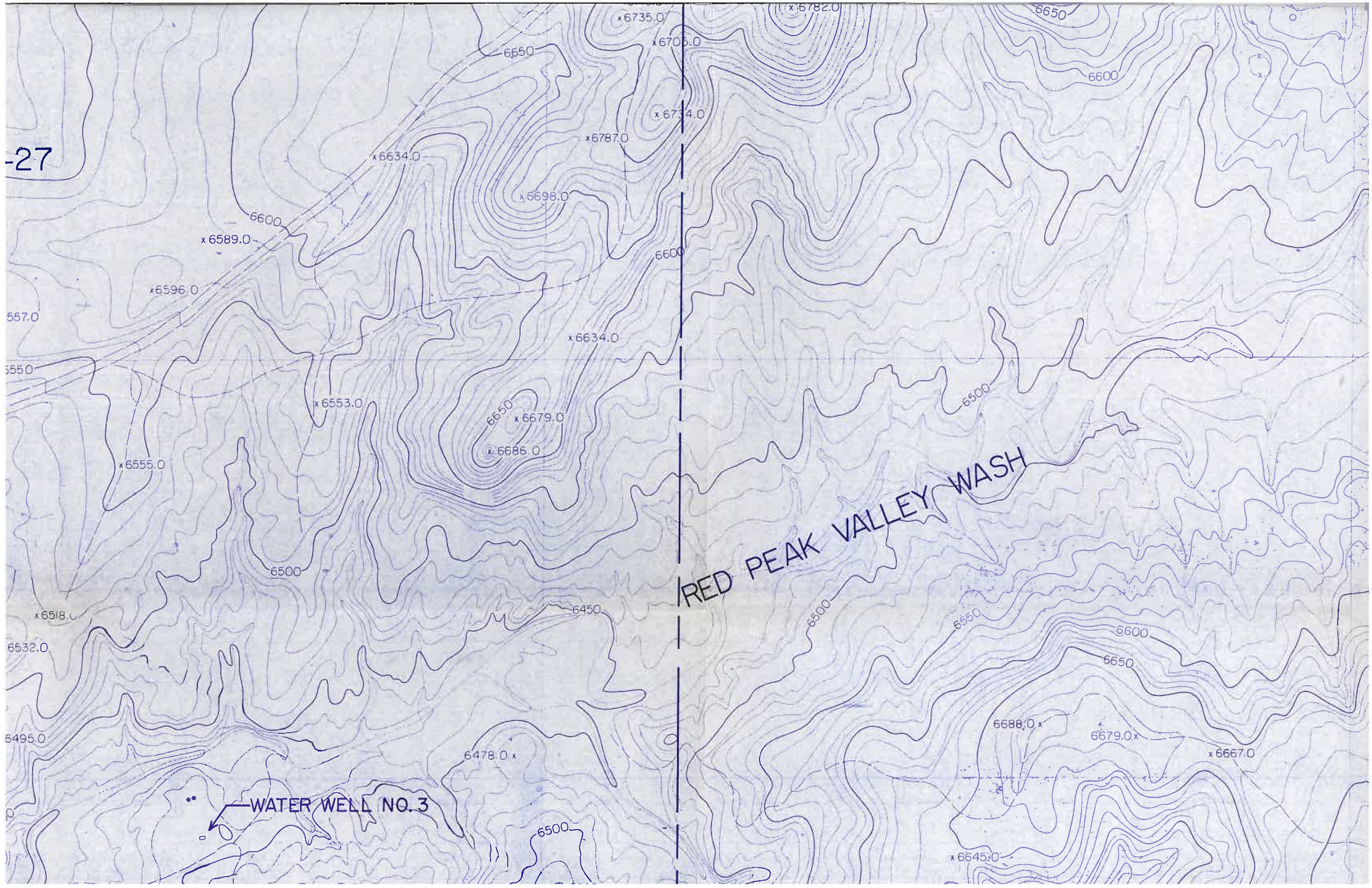








-27





J-27

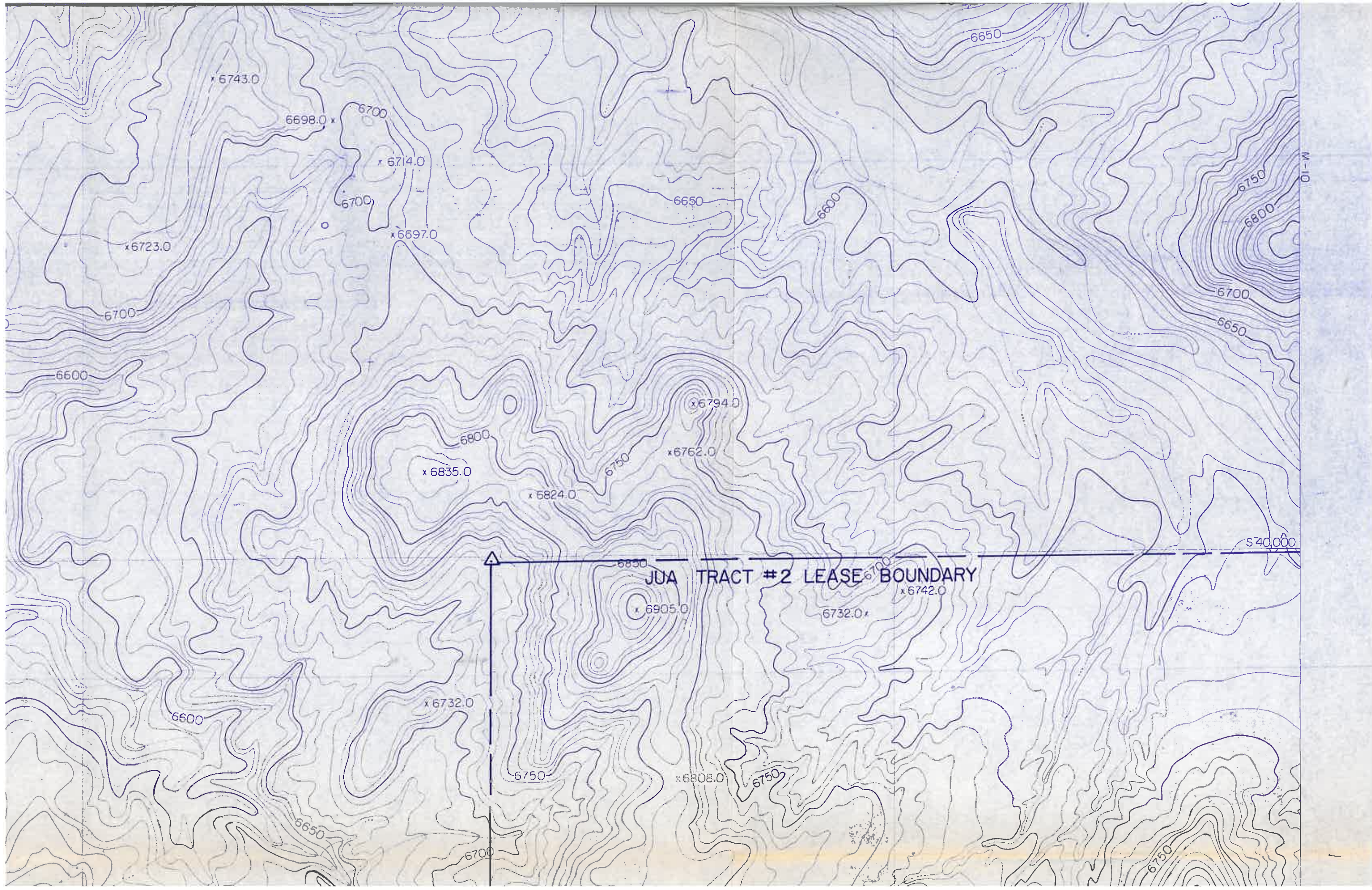
S36,000

K-10

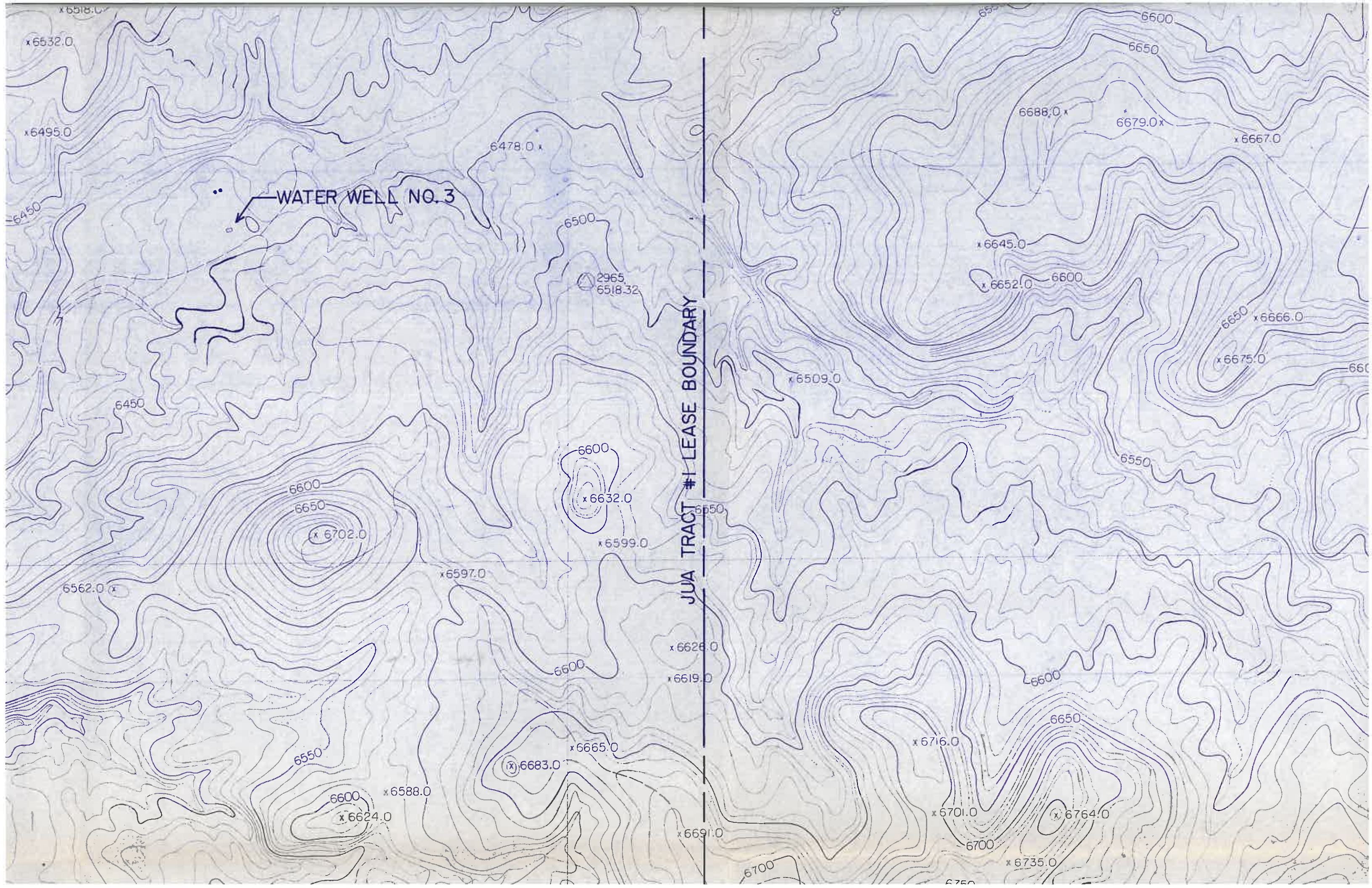
WATER WELL NO. 3











x6532.0

x6495.0

6450

6450

x6562.0

6600

6650

x6702.0

6550

6600

x6624.0

x6588.0

x6597.0

6478.0

6500

2965  
6518.32

6600

x6632.0

x6599.0

6600

x6665.0

x6683.0

x6628.0

x6619.0

x6691.0

JUA TRACT #1 LEASE BOUNDARY

6550

x6509.0

x6716.0

x6701.0

6700

x6735.0

6650

6600

x6645.0

x6652.0

6600

6688.0

6679.0

6650

6600

x6675.0

6650

x6666.0

x6667.0

6600



K-10

S40,000

x6532.0

x6495.0

6478.0 x

WATER WELL NO. 3

6500

2965  
6518.32

6450

6600

x6632.0

x6599.0

x6597.0

6562.0 x

x6472.0

6600

x6665.0

x6683.0

x6588.0

6600

x6624.0

6450

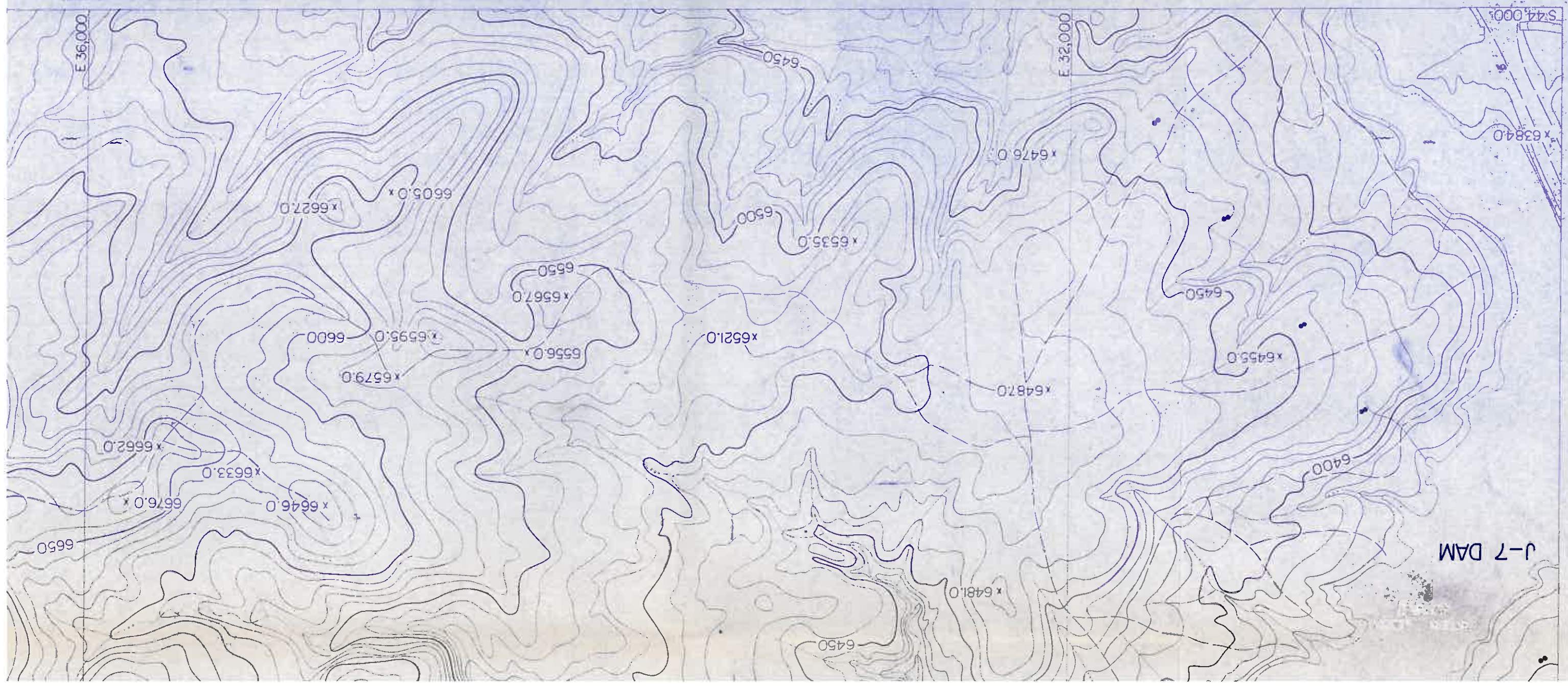


- NOTES:
- 1) THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS.
  - 2) FIELD SURVEYS PERFORMED TO 3RD ORDER ACCURACIES BY PEABODY COAL CO. ENGINEERING DEPARTMENT.
  - 3) TOPOGRAPHIC/PLANIMETRIC BASE MAP COMPILED FROM NEAR VERTICAL NEGATIVE AERIAL PHOTOGRAPHY EXPOSED ON NOVEMBER 19, 1984 BY COOPER AERIAL SURVEY CO.
  - 4) STEREOCOMPILATION, FINAL DRAFTING, AND PHOTOGRAPHIC REPRODUCTIONS PERFORMED BY COOPER AERIAL SURVEY CO.
  - 5) 4000' GRIDS BASED ON PEABODY COAL COMPANY COORDINATE SYSTEM.
  - 6) RECLAIMED CUTSLOPES TRANSITIONING INTO NATURAL GROUND SHALL BE SLOPED 4:1 OR FLATTER (CHAPTER 21)

**LEGEND**

|  |                                               |
|--|-----------------------------------------------|
|  | PEABODY LEASEHOLD BOUNDARY                    |
|  | COAL RESOURCE AREA (SEE CHAPTER 21)           |
|  | POSTMINING SURFACE CONTOURING EXTENT          |
|  | MINING HIGHWALL AS OF 1-1-86                  |
|  | RECLAMATION WATERSHED BOUNDARY; I.D. No.=     |
|  | RESERVE AREA-XXW (SEE DRAWING No. 85352)      |
|  | 5 YEAR (1993) COAL RECOVERY LINE              |
|  | DRAINAGE CHANNEL (RECLAIMED)                  |
|  | PROPOSED PERMANENT POND OR DAM; I.D. No.=     |
|  | AREA-XX POND/DAM                              |
|  | CROSS SECTION LOCATION; I.D. No.=RESERVE AREA |
|  | -XX (SEE DRAWING No. 85205)                   |

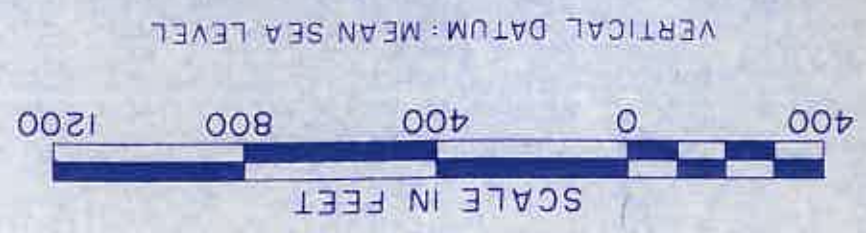
NOTE:-5 YEAR POSTMINING CONTOURS AT C.I.=10' - L.O.M. POSTMINING CONTOURS AT C.I.=20'





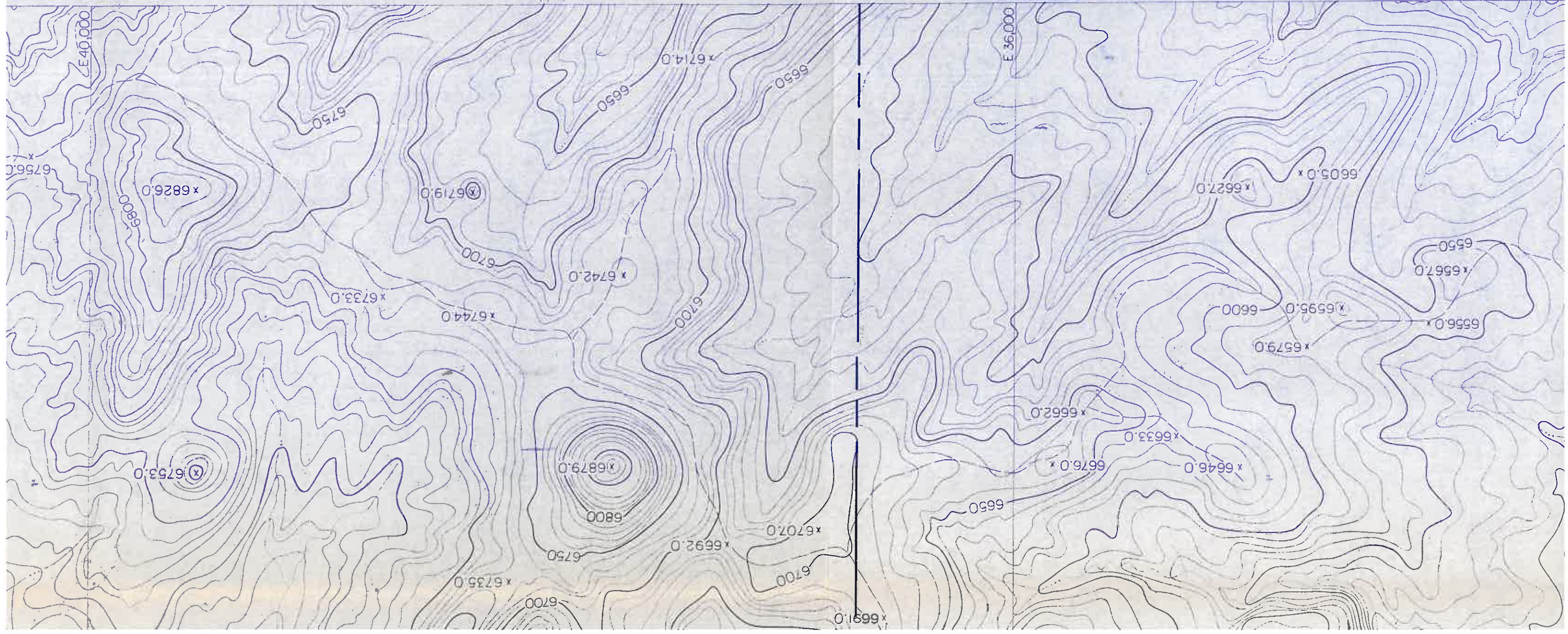
NOTE: -5 YEAR POSTMINING CONTOURS AT C.I.=10'  
 - L.O.M. POSTMINING CONTOURS AT C.I.=20'

LEGEND  
 S EXTENT  
 ARY, I.D. No.=  
 WING No. 85352)  
 NE  
 DAM; I.D. No.=  
 RESERVE AREA



SHEET INDEX

|     |     |
|-----|-----|
| H-6 | J-6 |
| H-7 | J-7 |





|      |     |      |      |             |  |  |  |
|------|-----|------|------|-------------|--|--|--|
| H-6  | J-6 | K-6  | L-6  | SHEET INDEX |  |  |  |
| H-7  | J-7 | K-7  | L-7  |             |  |  |  |
| K-8  |     | K-9  | L-8  |             |  |  |  |
| K-10 |     | K-9  | L-9  |             |  |  |  |
| K-11 |     | K-10 | L-10 |             |  |  |  |
| M-11 |     | M-10 | M-9  |             |  |  |  |
| N-11 |     | N-10 | N-9  |             |  |  |  |



ENGINEER'S CERTIFICATION

ARIZONA P.E. 18782

DATE:

JAN 04 1989

Peabody Coal Company

PEABODY COAL COMPANY  
BLACK MESA - KAYENTA MINE  
P.O. BOX 625  
KAYENTA, ARIZONA 86033

# ESTIMATED POSTMINING

## TOPOGRAPHIC MAP

(1986-1993 COAL RECOVERY PERIOD)

|          |       |           |      |           |        |                      |          |       |         |      |     |
|----------|-------|-----------|------|-----------|--------|----------------------|----------|-------|---------|------|-----|
| DRG. NO. | 85352 | SHEET NO. | L-10 | DRAWN BY: | P.C.C. | DATE                 | 12/23/88 | SCALE | 1"=400' | C.L. | 10' |
| BY       |       | APP'D     |      | DATE      |        | REVISION DESCRIPTION |          |       |         |      |     |

