

J-4

LEASE TRACT OF LEASE BOUNDARY

MOENKOPI

WASH



UIS-PA
POND

J19-11w
J19-12w

J-21

1-1-86

J21-2w

J21-1

J21-2

J21-3

J21-4

J21-5

J21-7

J-21

J21-7A

J21-8

J21-9

J21-10

J21-11

J21-12

7100

7100

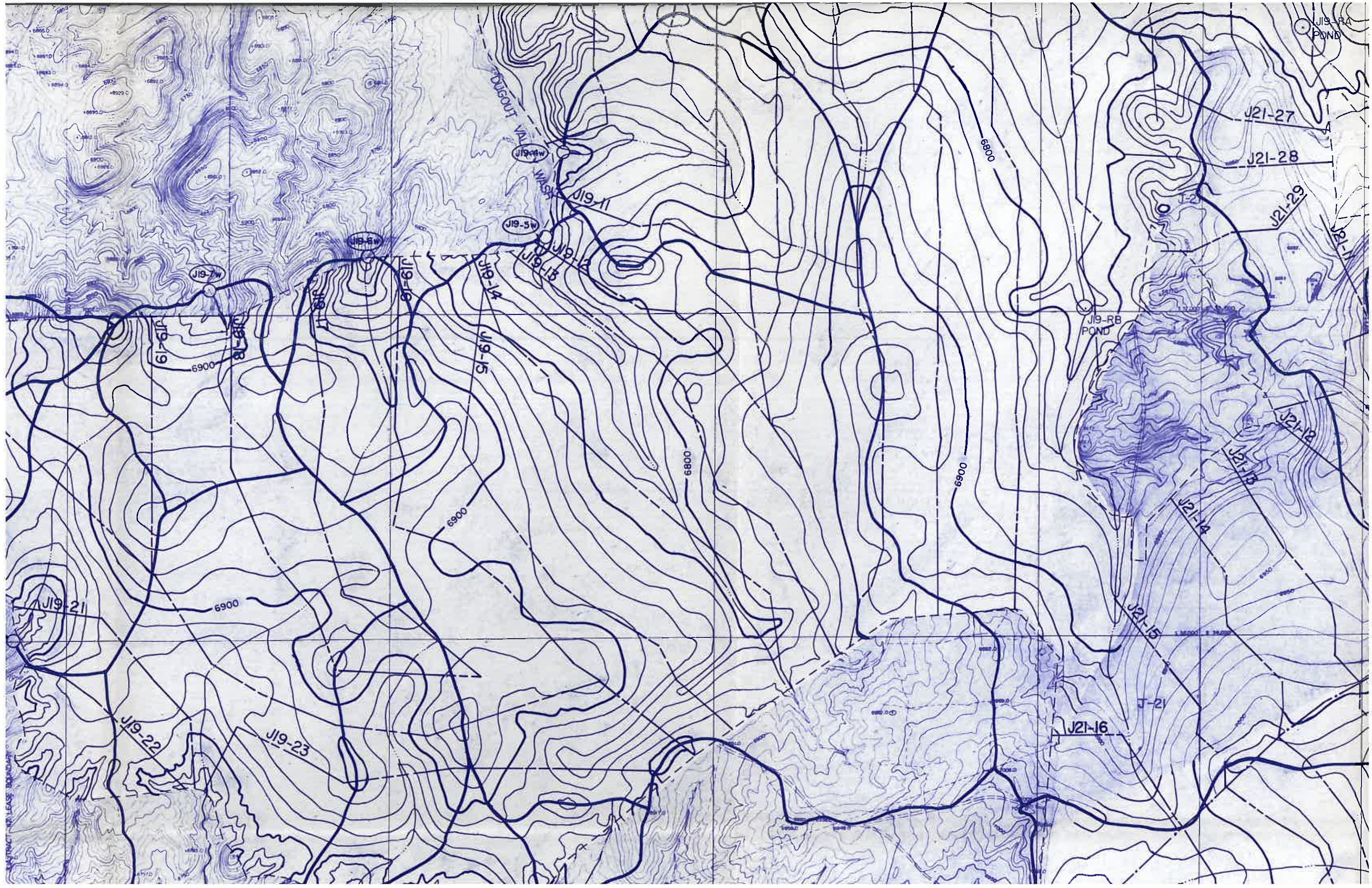
7100

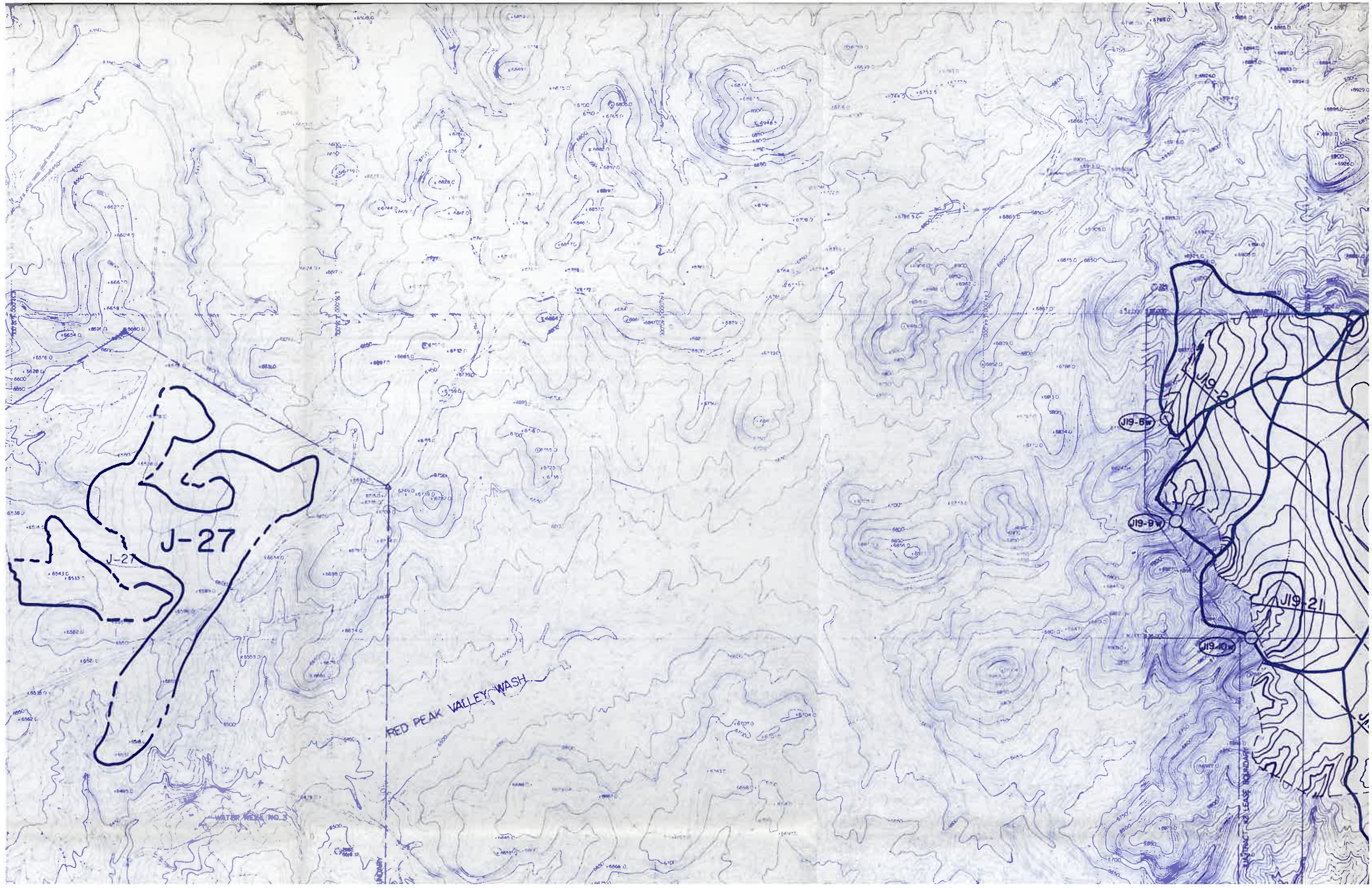
7000

J21-6

J21-3w

1/2 1/2 SEC BOUNDARY





J-27

RED PEAK VALLEY WASH

J19-8w

J19-8w

J19-21

J19-40w

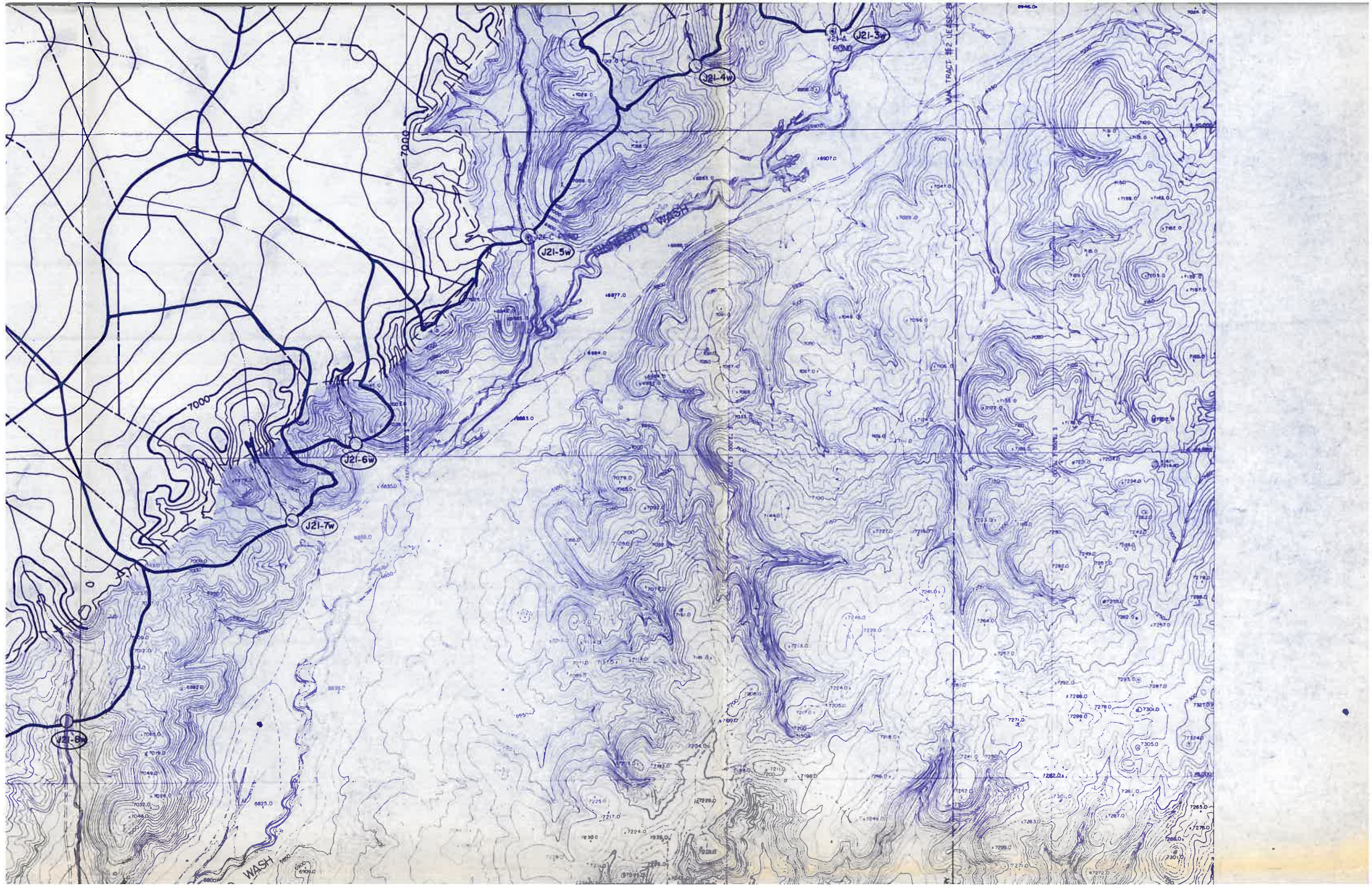
WATER WELLS NO. 3

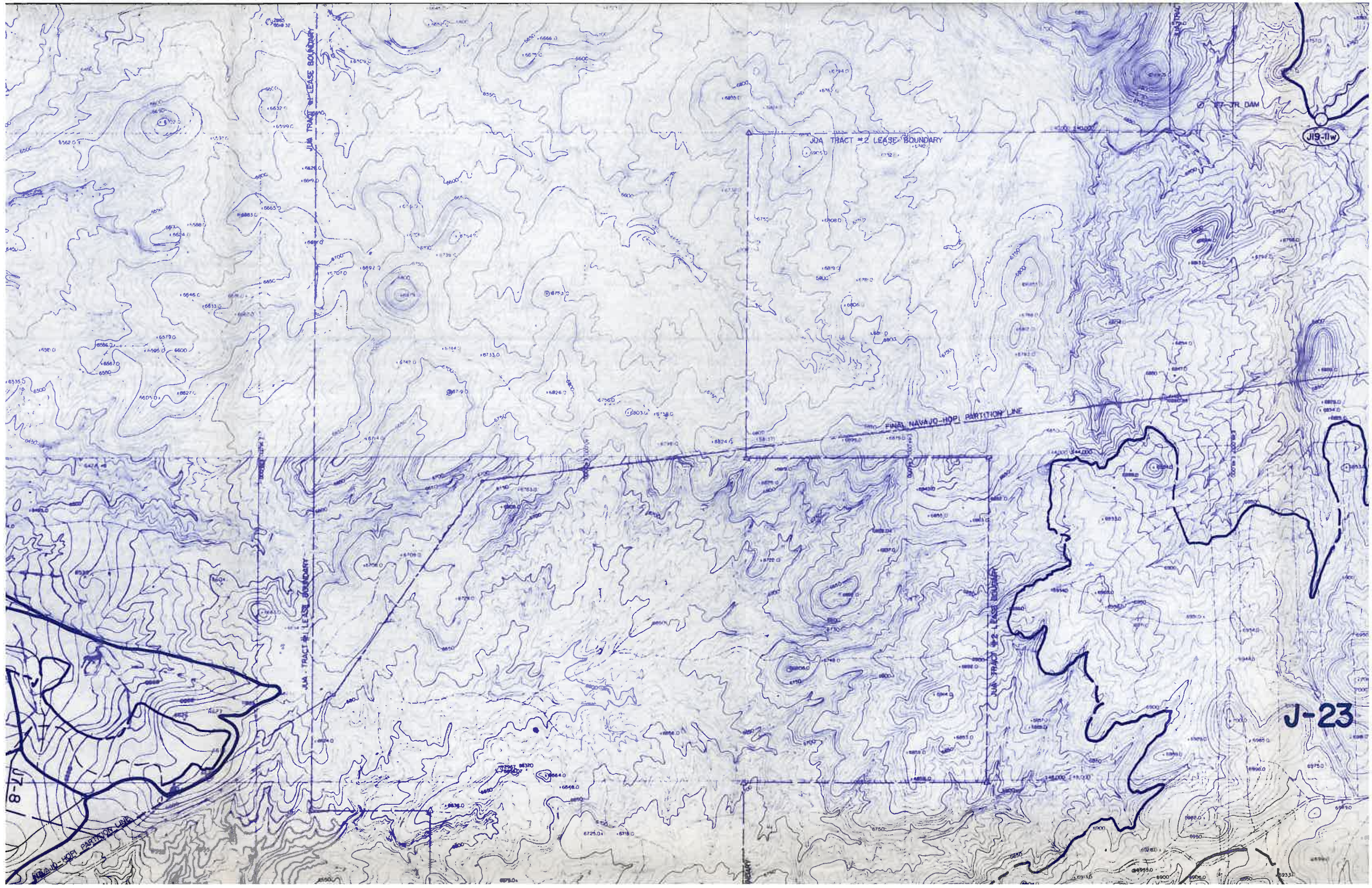


J-27

RED PEAK VALLEY WASH

WATER WELL NO. 3





J19-11W

JUA TRACT #2 LEASE BOUNDARY

JUA TRACT #1 LEASE BOUNDARY

FINAL NAVAJO-HOPI PARTITION LINE

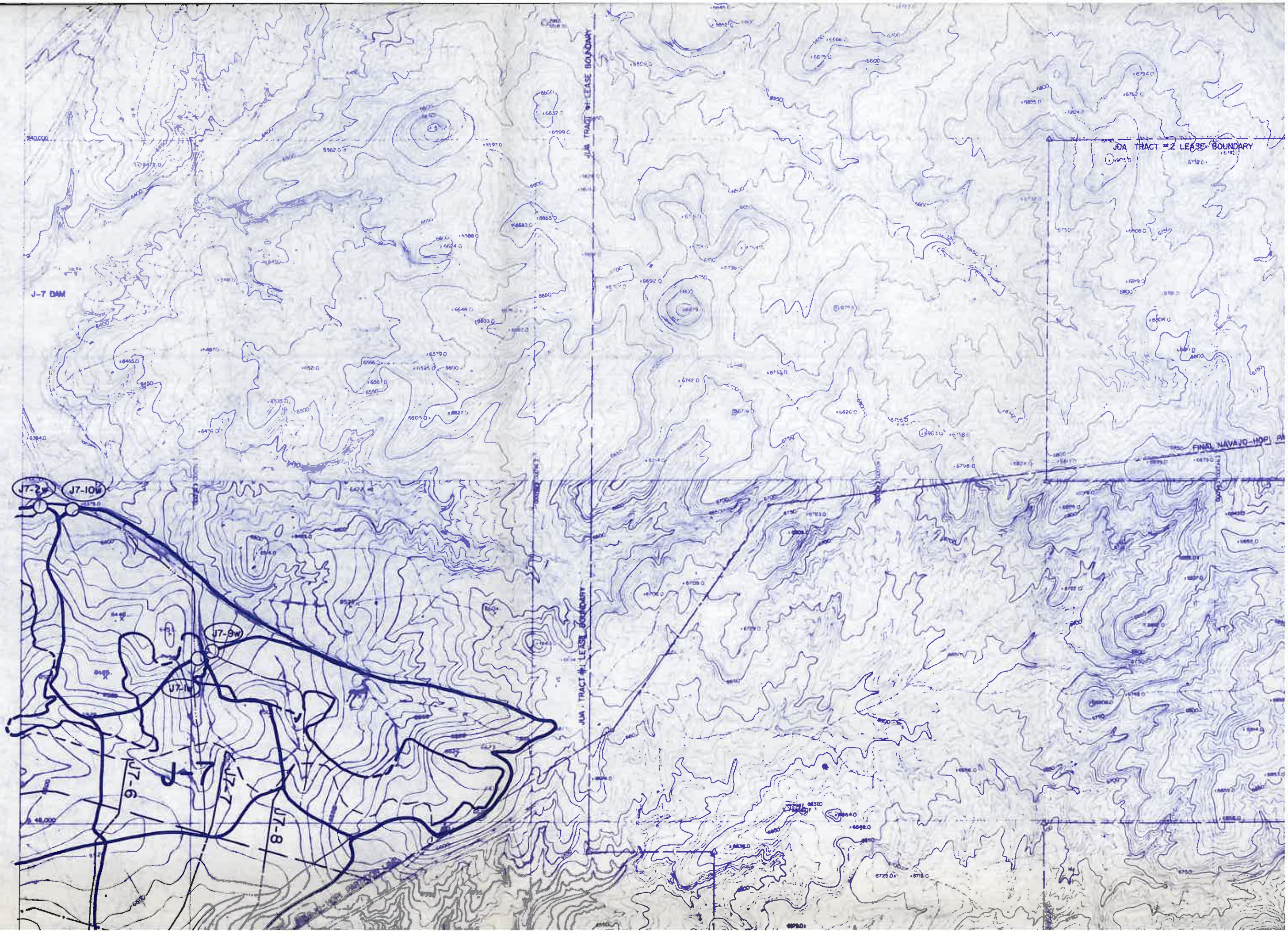
JUA TRACT #1 LEASE BOUNDARY

JUA TRACT #2 LEASE BOUNDARY

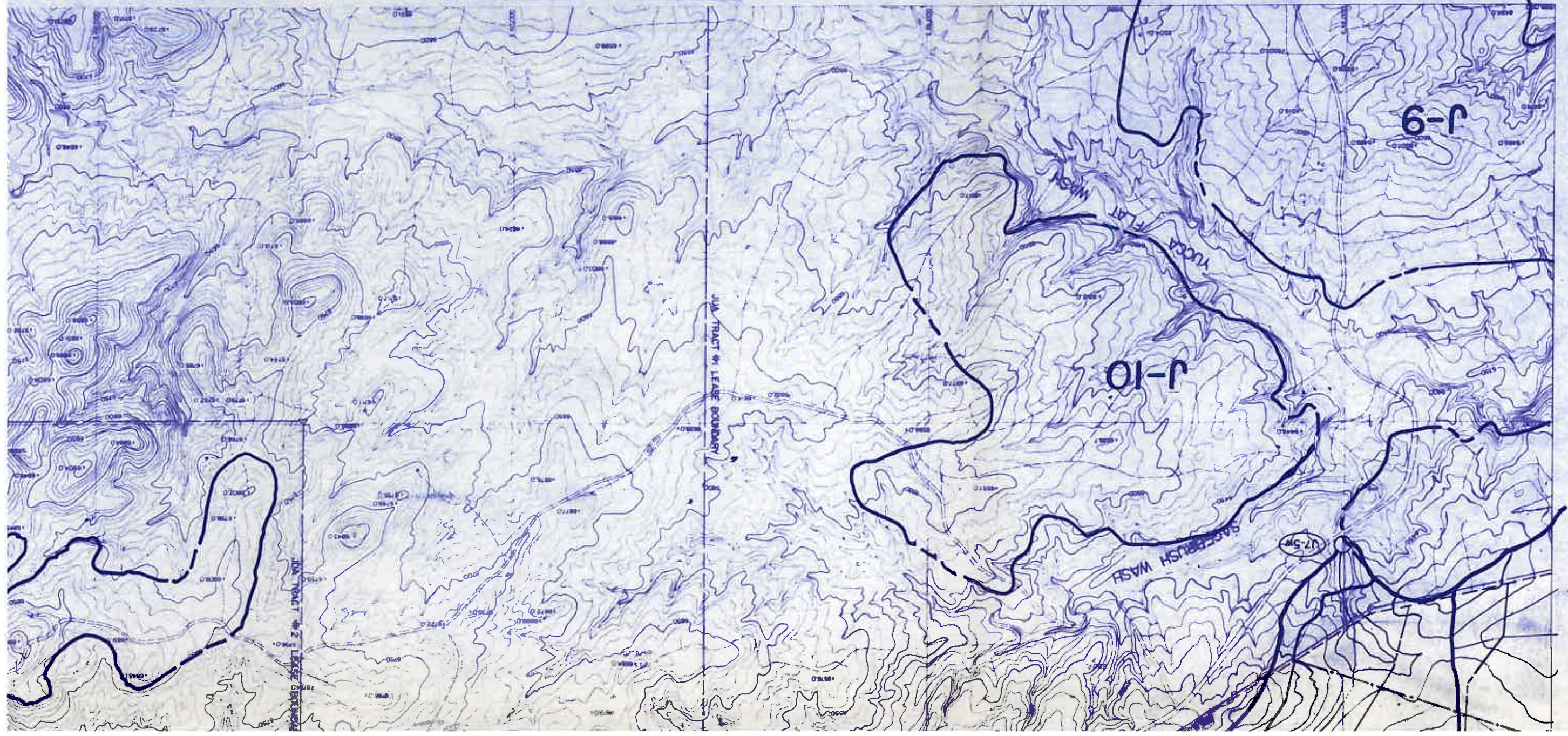
J-23

8-17-8

NAVAJO-HOPI PARTITION LINE



- 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 OUTSLOPES 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 - L.O.M.



VERTICAL DATUM: MEAN SEA LEVEL
SCALE: 1" = 1000'
0 500 1000 2000



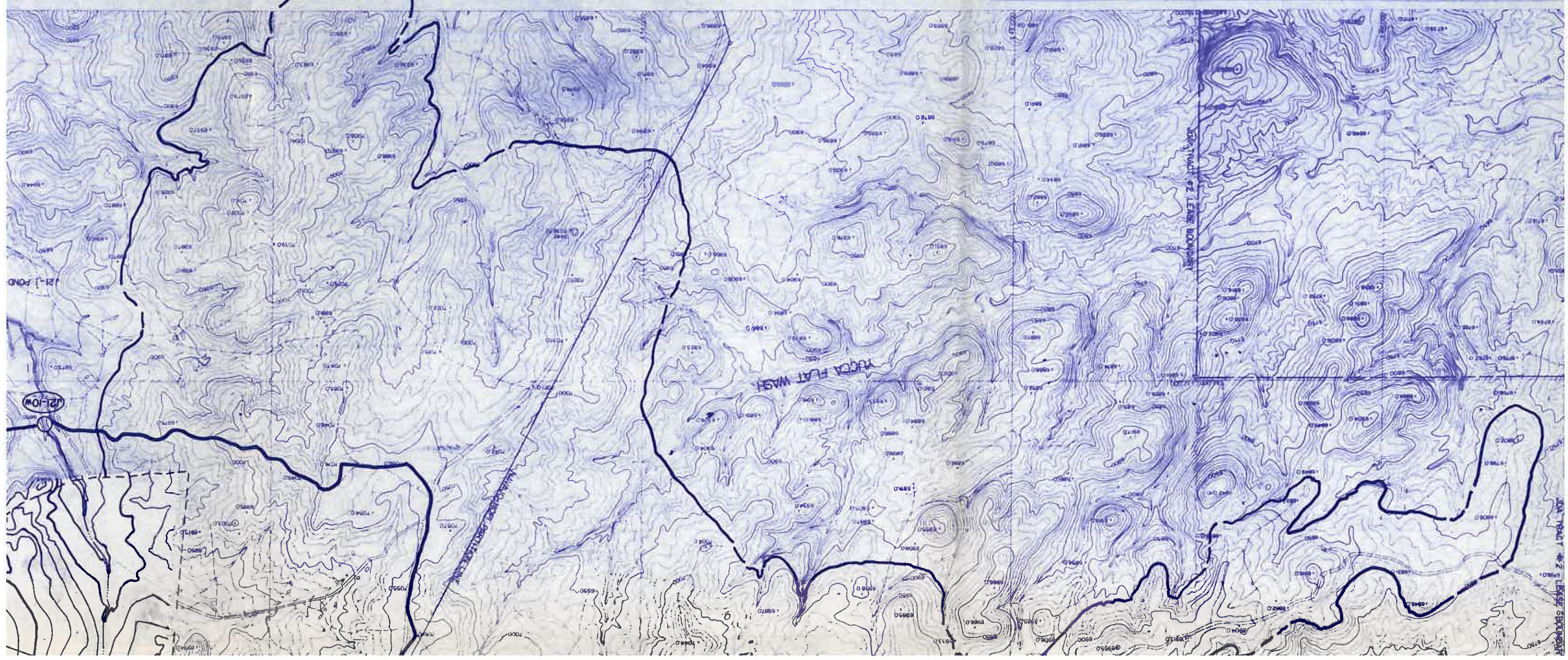
NOTE: - 5 YEAR POSTMINING CONTOURS AT C.I.=10
- L.O.M. POSTMINING CONTOURS AT C.I.=20

RESERVE AREA
DAM: I.D. No. =

RY: I.D. No. =
MING No. 85352)

EXTENT

LEGEND



DRG No.		85350	SHEET No.		4 of 4	DRAWN BY		P.C.C.	DATE		12/30/88
ESTIMATED POSTMINING		TOPOGRAPHIC MAP		(LIFE-OF-MINE COAL RECOVERY PERIOD)		K.D.W. J.G.S.		2/21/89	P-21 PERMIT BOUNDARY REVISION		12/30/88
P.E.A.B.O.D.Y. C.O.A.L. C.O.M.P.A.N.Y.		B.L.A.C.K. M.E.S.A. - K.A.Y.E.N.T.A. M.I.N.E.		P.O. B.O.X. 625		K.A.Y.E.N.T.A., A.R.I.Z.O.N.A. 86033		D.Y.M. R.L.G.		8-7-90	SCORIA PIT REVISION
REVISION DESCRIPTION		DATE		BY		APP'D		DATE		BY	
C.I. N.A.											
SCALE		1"=1000'									

L-6	M-7	N-7
L-7	M-8	N-8
L-8	M-9	N-9
L-9	M-10	N-10
L-10	M-11	N-11

