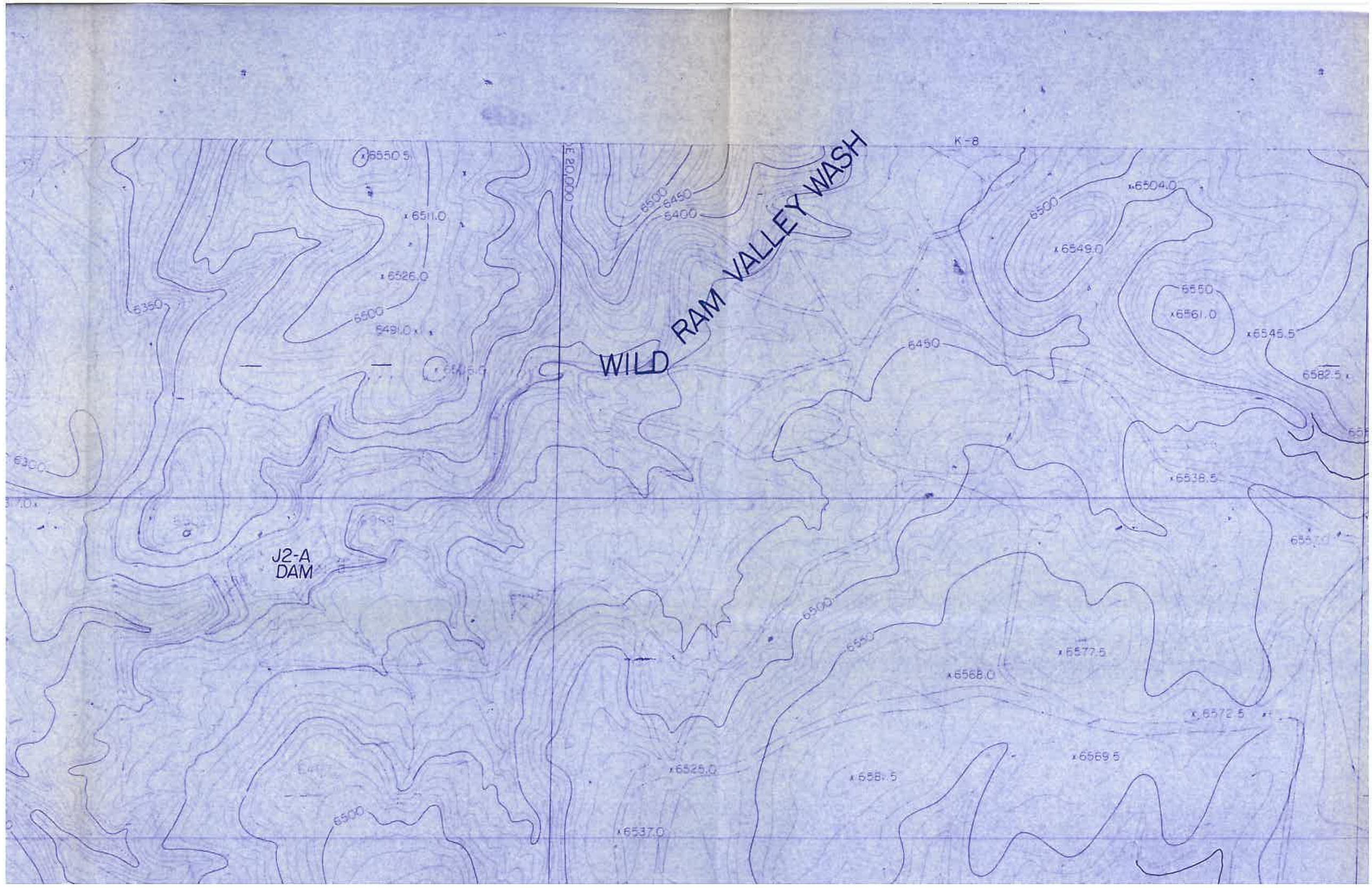
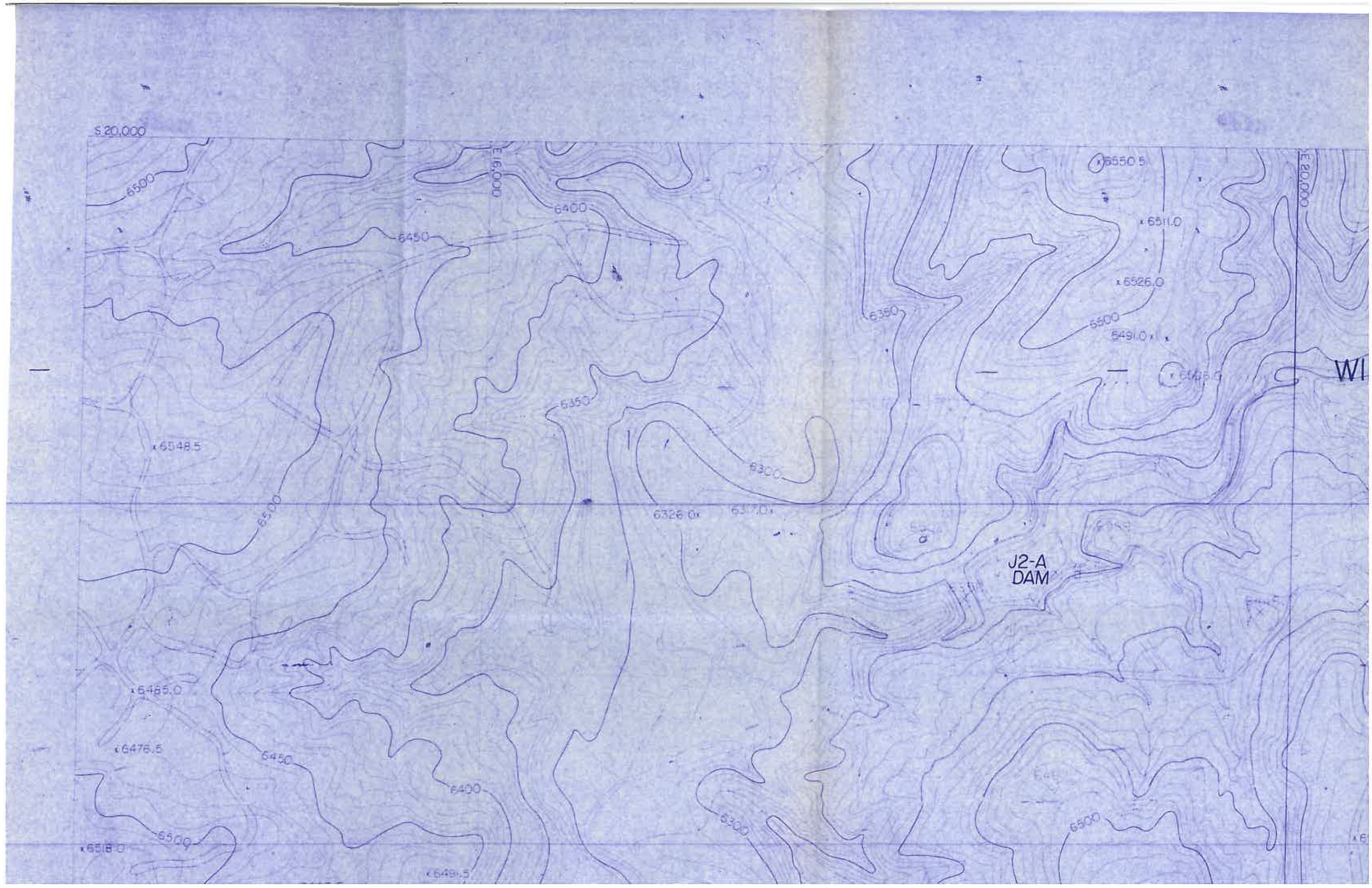
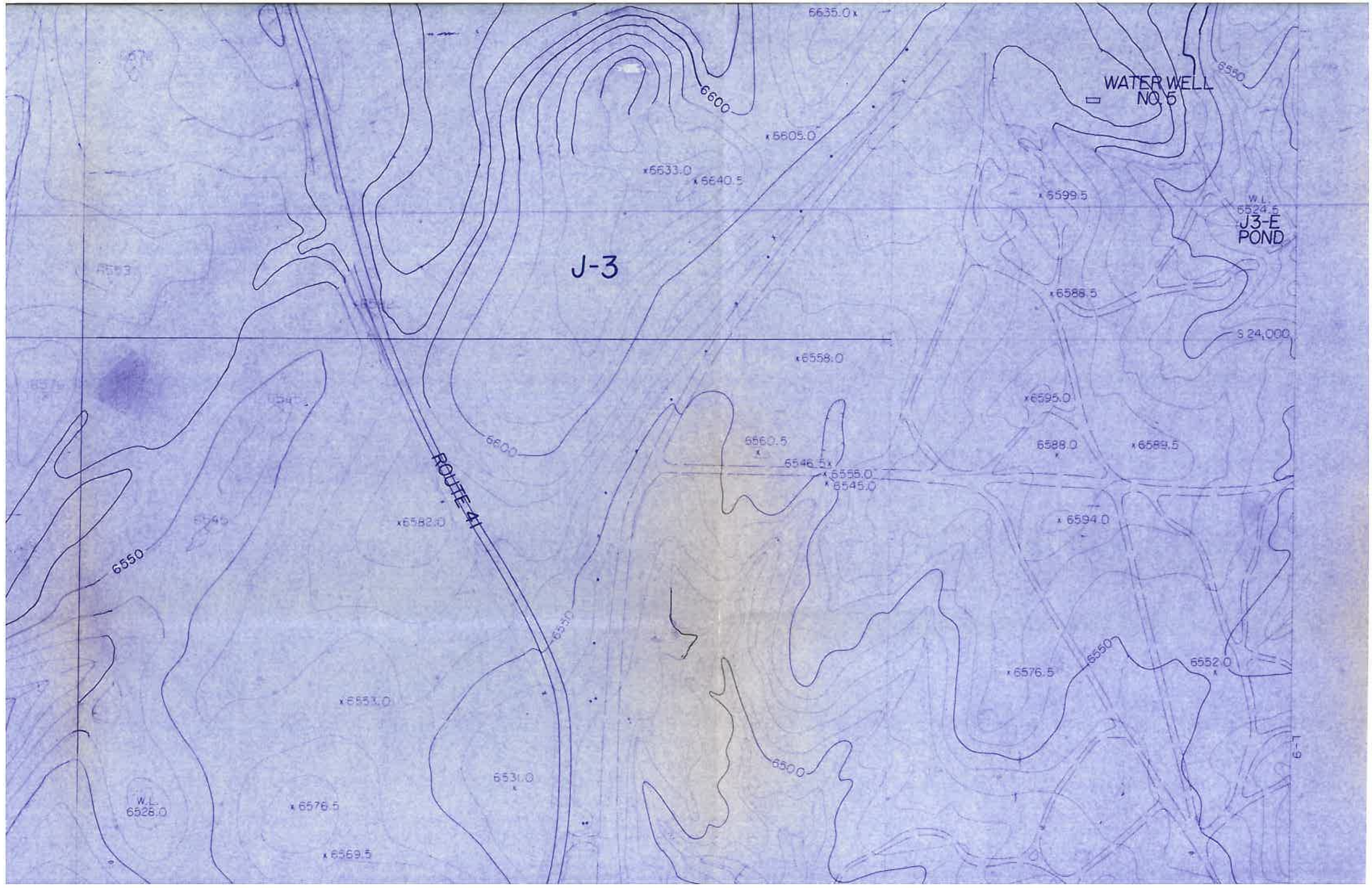
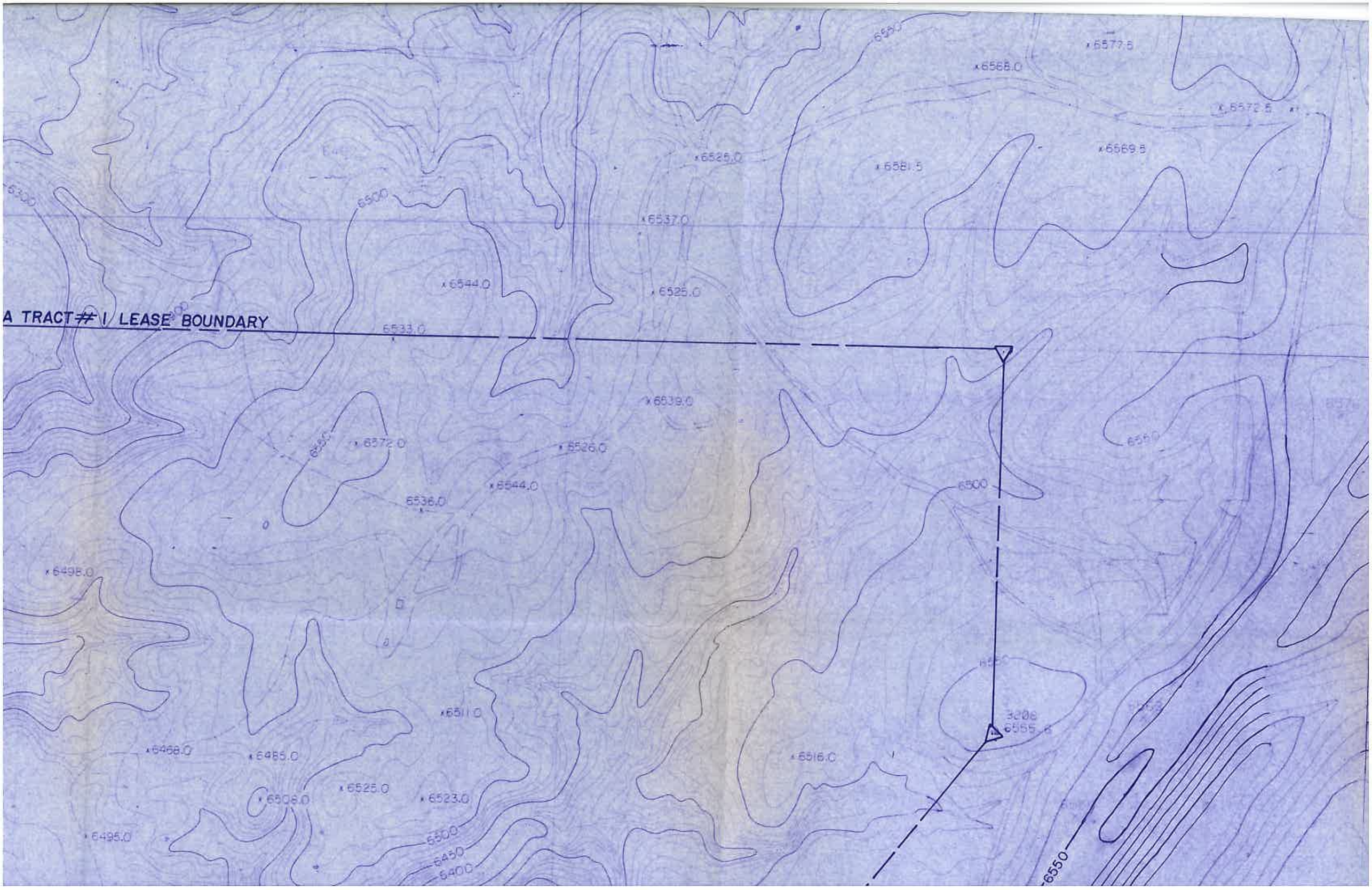
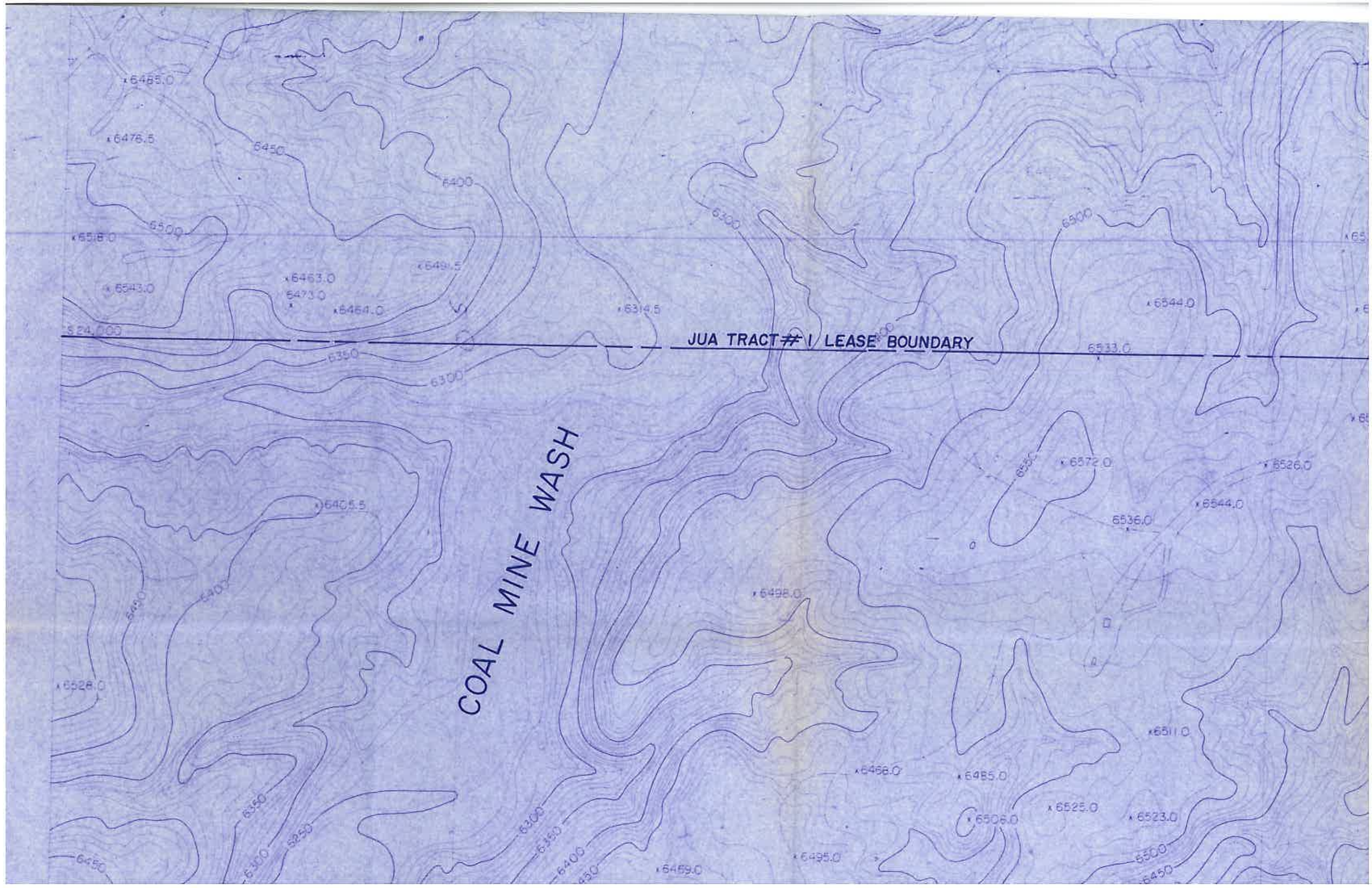
S 20,000
E 24,000
E 28,000
6594.0
W.L.
6592.5
6613.5
W.L.
6597.5
6567.0
6565.5
6561.5
6633.5
6619.0
6582.5
6600
6647.0
6630.5
6650
6614.0
6654.4
6600
6600
6635.0
WATER WELL
NO. 5
6550
6600
6605.0
6633.0
6640.5
6599.5
W.L.
6524.5
J3-E
POND


K-8
WILD RAM VALLEY WASH
J2-A
DAM
6550.5
6511.0
6526.0
6491.0
6350
6300
6500
6450
6400
6504.0
6549.0
6550
6561.0
6545.5
6582.5
6538.5
6577.5
6568.0
6572.5
6569.5
6525.0
6537.0


S 20,000
E 16,000
E 20,000
6500
6450
6400
6350
6300
6550.5
6511.0
6526.0
6491.0
6548.5
6326.0
6317.0
6485.0
6476.5
6518.0
6491.5
J2-A
DAM

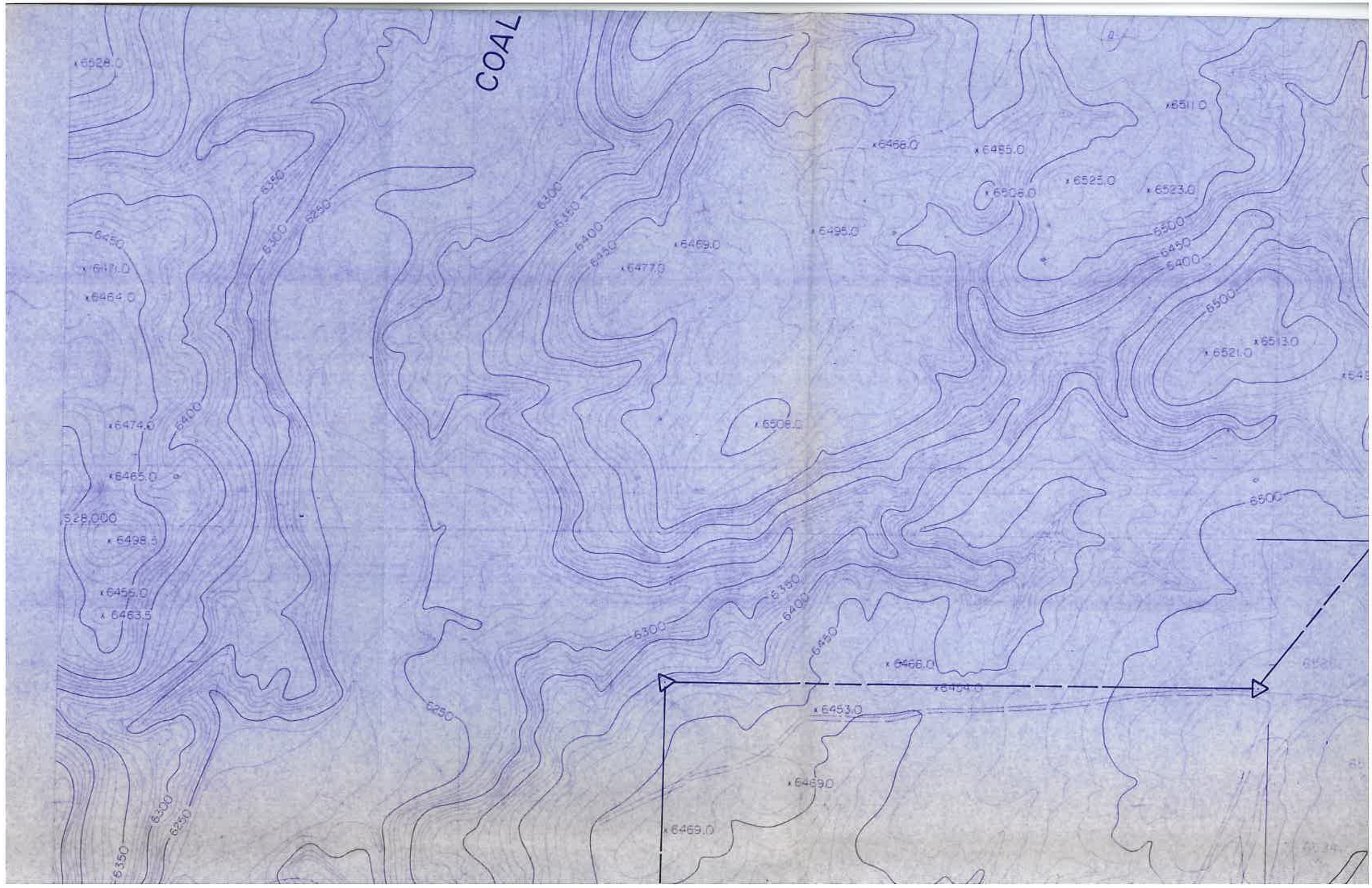

6635.0
6600
6605.0
6633.0
6640.5
J-3
WATER WELL
NO. 5
6550
6599.5
W.L.
6524.5
J3-E
POND
6588.5
S 24,000
6558.0
6595.0
6600
6560.5
6546.5
6555.0
6545.0
6588.0
6589.5
6594.0
ROUTE 41
6582.0
6550
6550
6576.5
6550
6552.0
6553.0
6531.0
6500
W.L.
6528.0
6576.5
6569.5
6-7

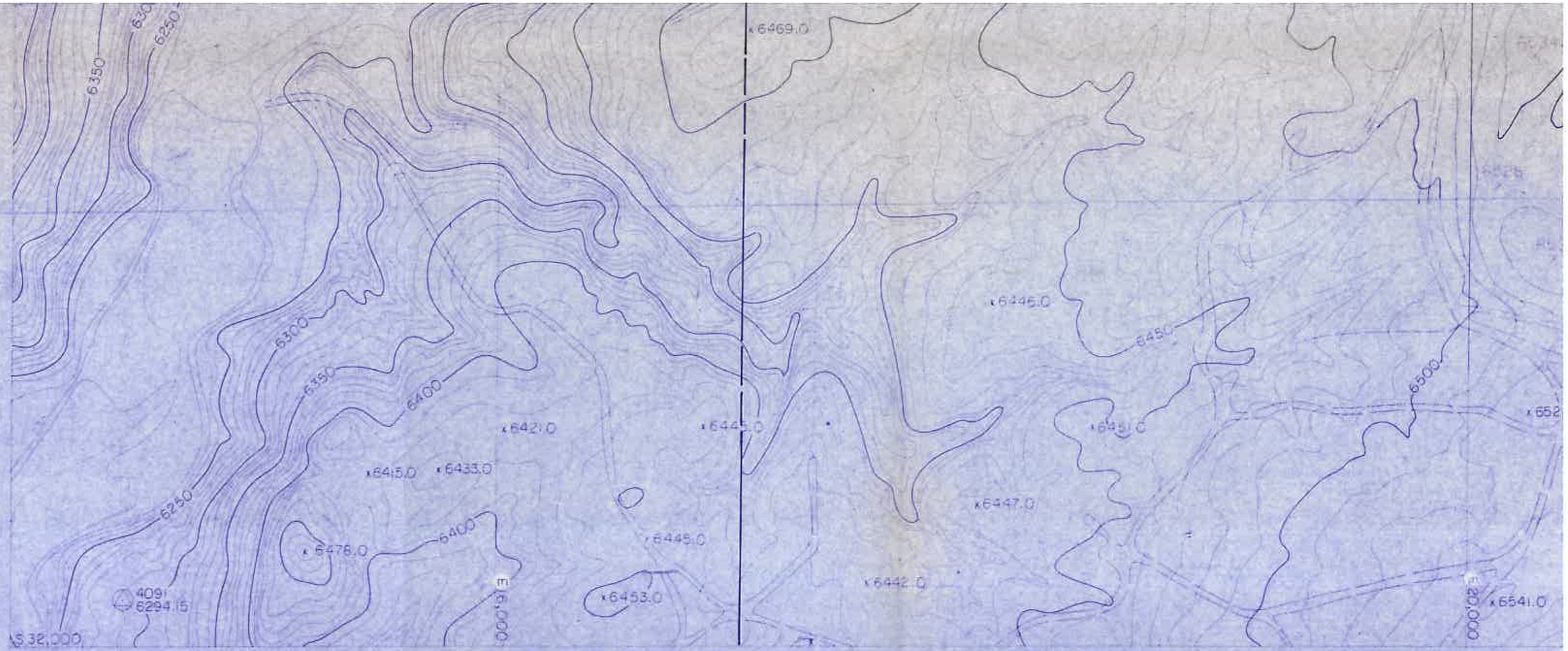

A TRACT # 1 LEASE BOUNDARY
6577.6
6568.0
6572.5
6569.5
6581.5
6525.0
6537.0
6544.0
6525.0
6533.0
6539.0
6572.0
6526.0
6544.0
6536.0
6500
6550
6498.0
6511.0
6468.0
6485.0
6516.0
6508.0
6525.0
6523.0
6495.0
6500
6450
6400
6550
3208
6555.6


JUA TRACT # 1 LEASE BOUNDARY
COAL MINE WASH
6485.0
6476.5
6450
6400
6500
6518.0
6463.0
6473.0
6464.0
6491.5
6543.0
6314.5
6300
6350
6544.0
6533.0
6572.0
6526.0
6536.0
6405.5
6498.0
6511.0
6468.0
6485.0
6525.0
6506.0
6523.0
6495.0
6469.0
6550

J3-D
POND
JUA TRACT # 1 LEASE BOUNDARY
W.L.
6528.0
W.L.
6509.0
6553.0
6531.0
6576.5
6569.5
6545.5
6585.5
6524.0
6462.5
6473.0
6498.0
6559.5
6554.0
6527.0
6569.0
6577.0
6530.5
6552.7
6557.0
6562.0
6552.0
6562.5
6555.5
6576.5
6552.0
6522.0
6543.0
6550
6500
6450
6552.0
$28,000

JJA TRACT #1 LEASE BOUNDARY
J3-G POND
J-3
6550
6600
6500
6450
6400
6350
6511.0
6468.0
6485.0
6525.0
6523.0
6506.0
6495.0
6516.0
6513.0
6521.0
6491.0
6506.0
6510.5
6665.5
6657.5
6588.0
6466.0
6454.0
6453.0
6469.0
6511.5


COAL
6528.0
6511.0
6466.0
6485.0
6525.0
6523.0
6506.0
6495.0
6469.0
6477.0
6411.0
6464.0
6474.0
6465.0
6498.5
6455.0
6463.5
6508.0
6466.0
6454.0
6453.0
6469.0
6469.0
6513.0
6521.0
6250
6300
6350
6400
6450
6500
550.0



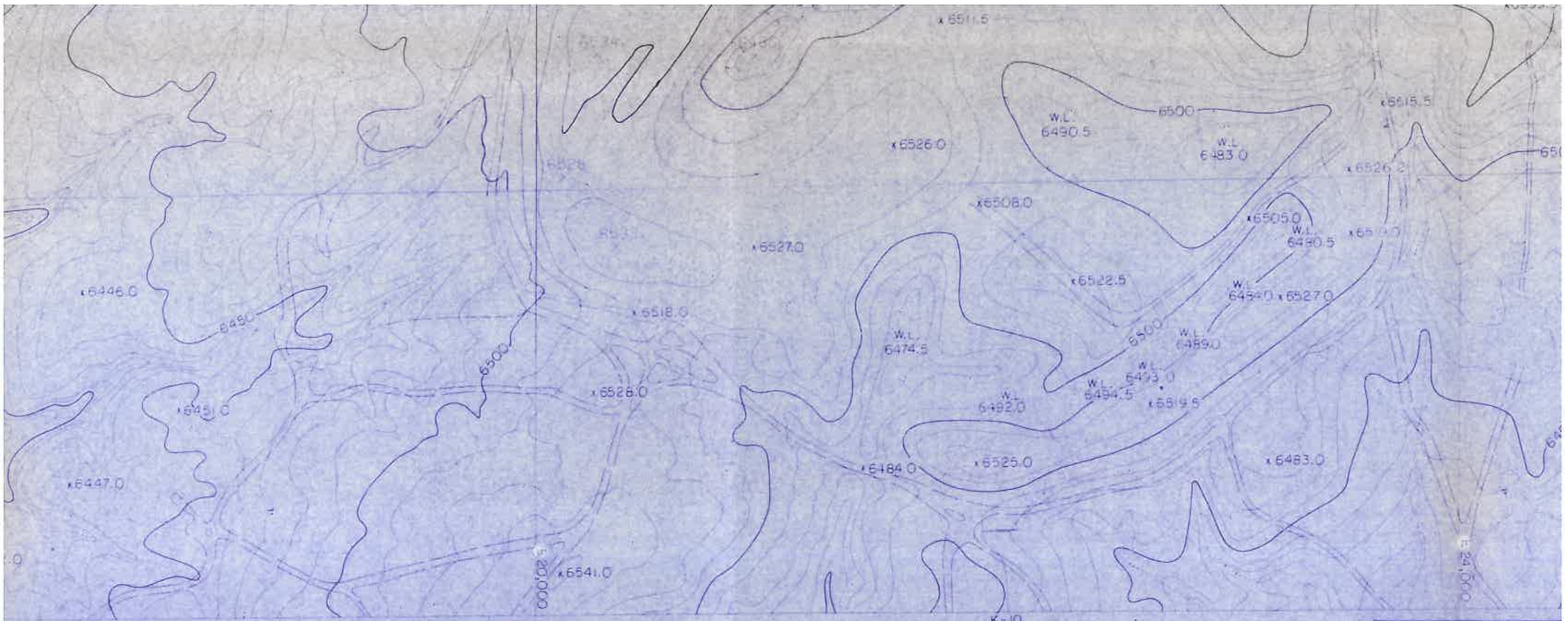
NOTES:

1) RECLAIMED CUTSLOPES TRANSITIONING INTO NATURAL GROUND SHALL BE SLOPED 4:1 OR FLATTER (CHAPTER 21)

LEGEND

- PEABODY LEASEHOLD BOUNDARY
- N-6 COAL RESOURCE AREA
- POSTMINING SURFACE CONTOURING EXTENT (SEE CHAPTER 21)
- 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
- N6-11 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'



LEGEND

EXTENT

RY; I.D. No.=
ING No. 85352)
E

DAM; I.D. No.=

ESERVE AREA

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

SCALE IN FEET

400 0 400 800 1200

H-6	J-6	K-
H-7	J-7	K-
		K-
		K-
		K-
		K-

SHEET INDEX

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

ENGINEER'S CERTIFICATION

Registered Professional Engineer (Civil) CERTIFICATE NO. 18782 JAMES GARY SCHLENVOGT Date Signed ARIZONA, U.S.A.

JAMES G. SCHLENVOGT
SENIOR ENGINEER
Peabody Coal Company

ARIZONA P.E. 18782

DATE: JAN 04 1989

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.	K-9
DRAWN BY:	P.C.C.
DATE:	12/23/88
SCALE:	1"=400'
C.I.	10'

DRAWN BY	APP'D BY	DATE	REVISION DESCRIPTION