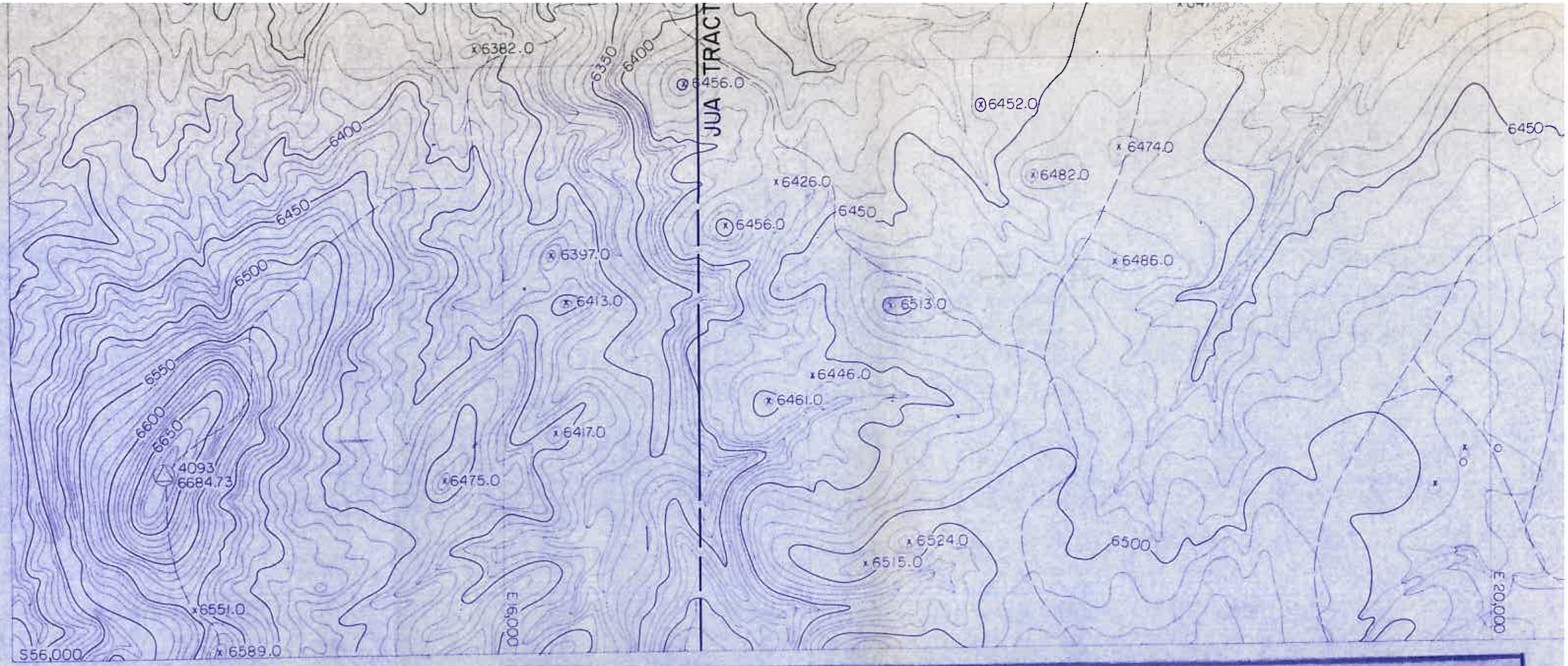


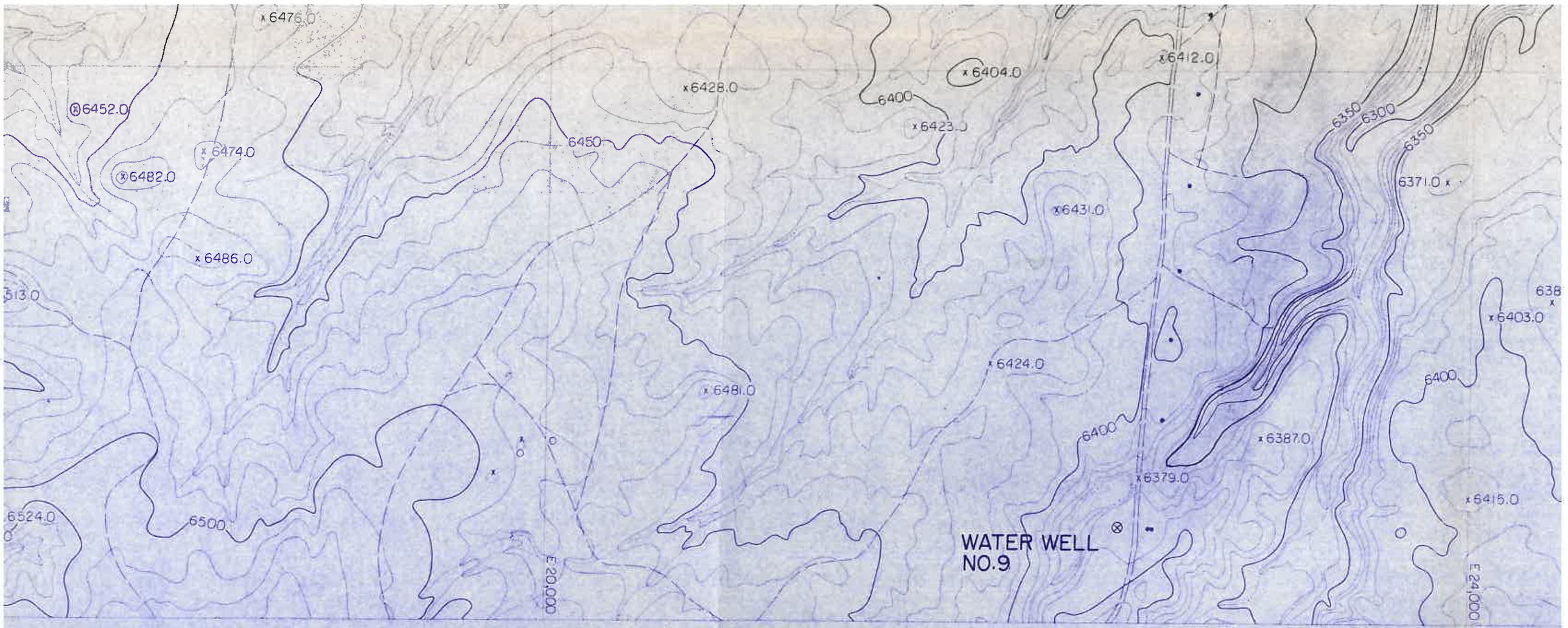
NOTES:

1) RECLAIMED CUT SLOPES 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.=
VING No. 85352)
IE

DAM; I.D. No.=

RESERVE 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
SHEET INDEX		K
		K
		K

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

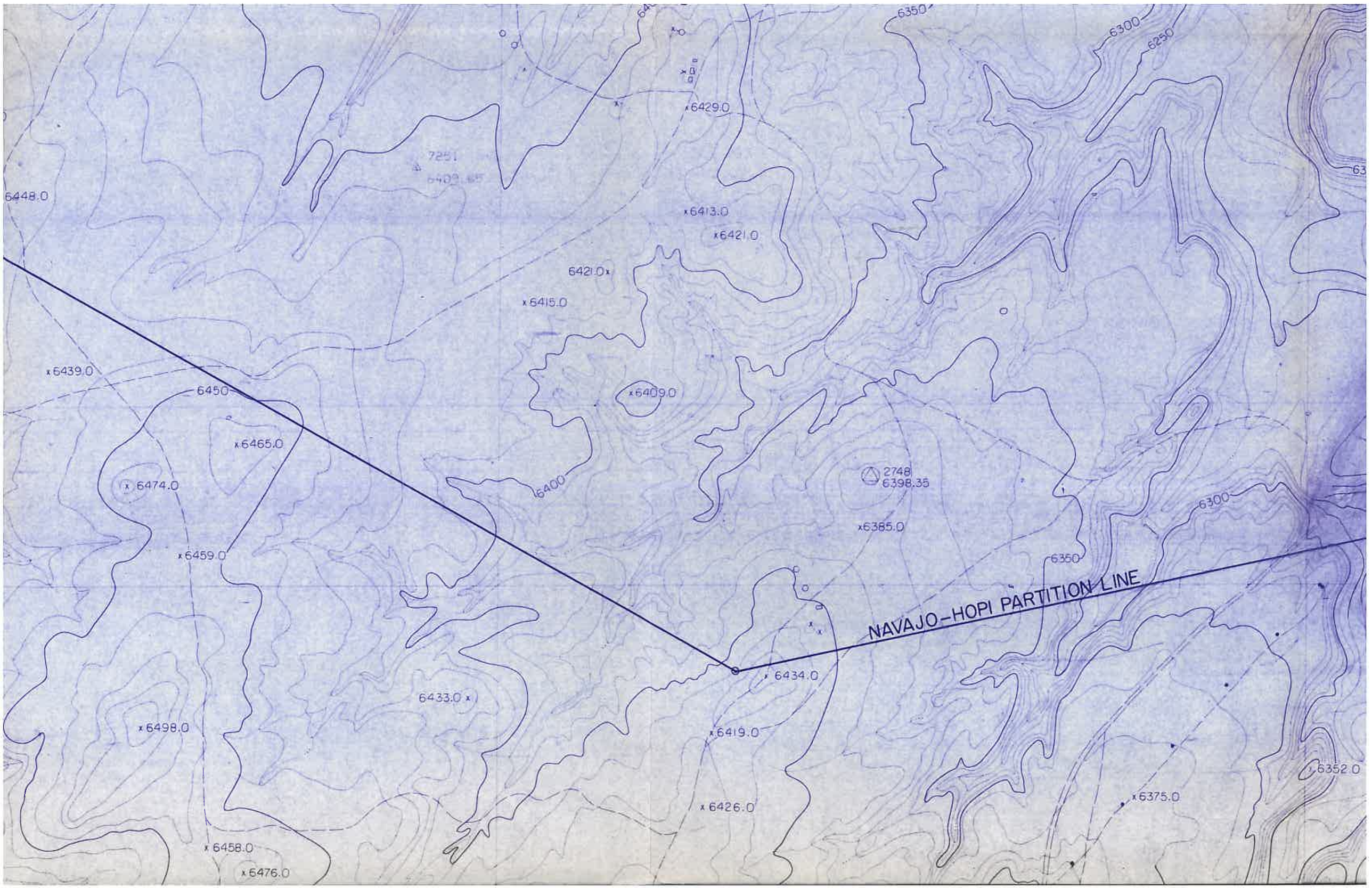
ESTIMATED POSTMINING TOPOGRAPHIC MAP

(1986-1993 COAL RECOVERY PERIOD)

DRG. No.	85352
SHEET No.	K-11
DRAWN BY:	P.C.C.
DATE:	12/23/88
SCALE:	1"=400'
C.I.	10'

DRAWN BY	APP'D BY	DATE	REVISION DESCRIPTION

CT #1 LEASE BOUNDARY
552,000
6200
6250
6300
6350
6400
6450
x 6288.0
x 6369.0
x 6325.0
x 6429.0
x 6349.0
x 6349.0
x 6413.0
x 6427.0
x 6448.0
x 6455.0
x 6452.0
x 6415.0
x 6439.0
x 6451.0
x 6465.0
x 6474.0
x 6459.0
x 6433.0
x 6498.0
x 6458.0
x 6476.0


NAVAJO-HOPI PARTITION LINE
6350
6300
6250
6429.0
7251
6409.65
6448.0
6413.0
6421.0
6421.0
6415.0
6439.0
6450
6409.0
6465.0
6474.0
6400
2748
6398.35
6385.0
6300
6459.0
6350
6434.0
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6498.0
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6375.0
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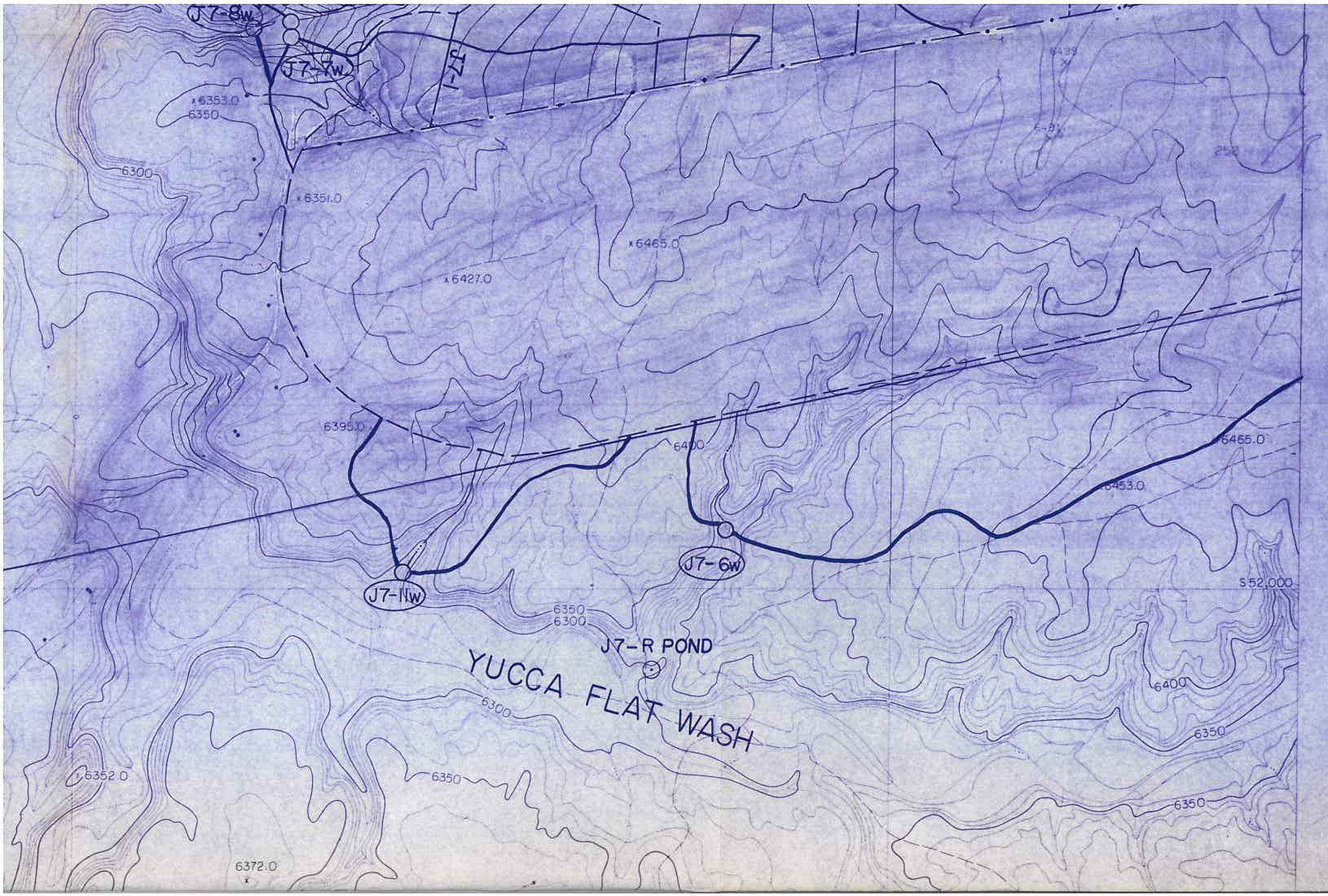
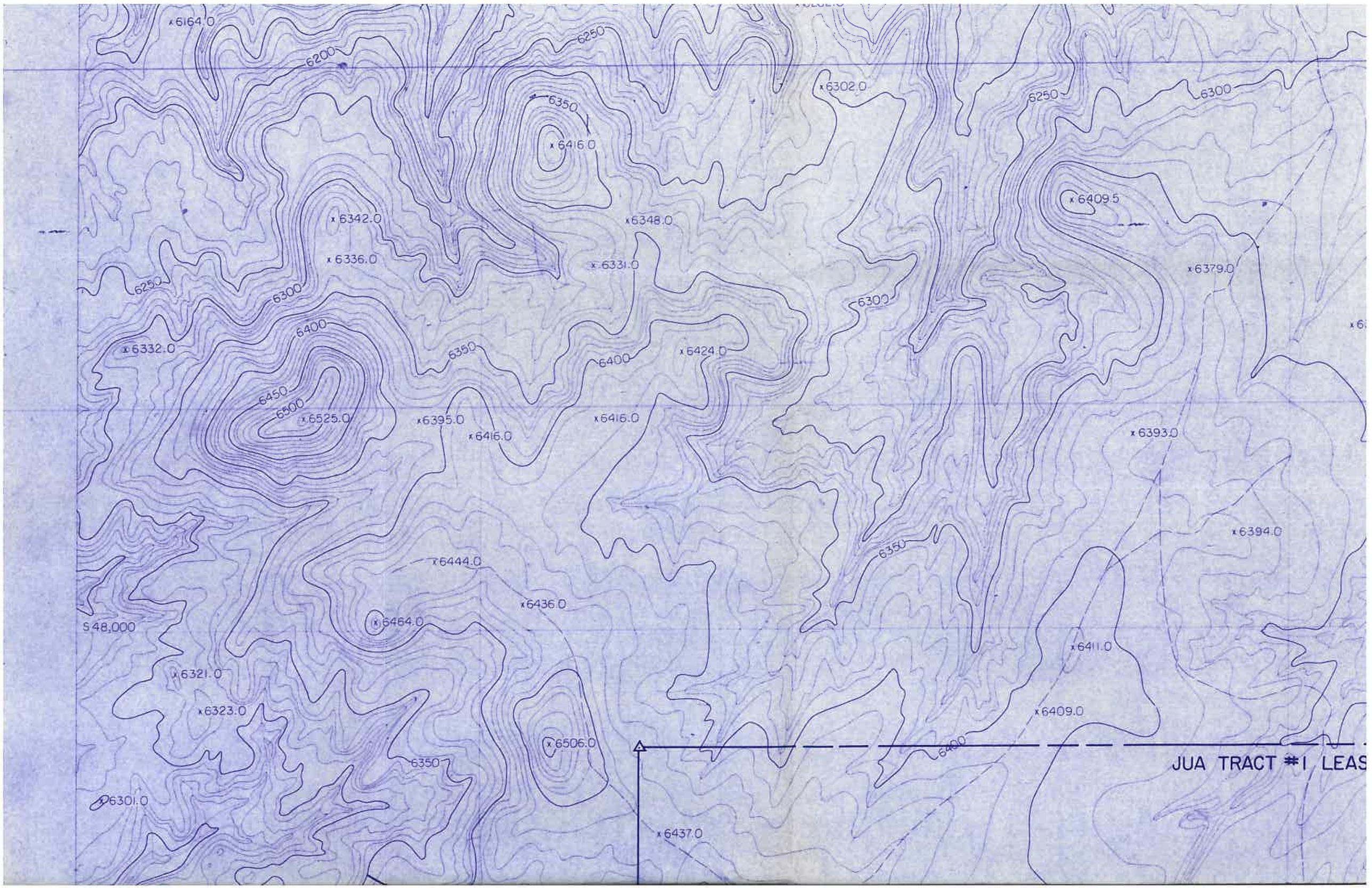
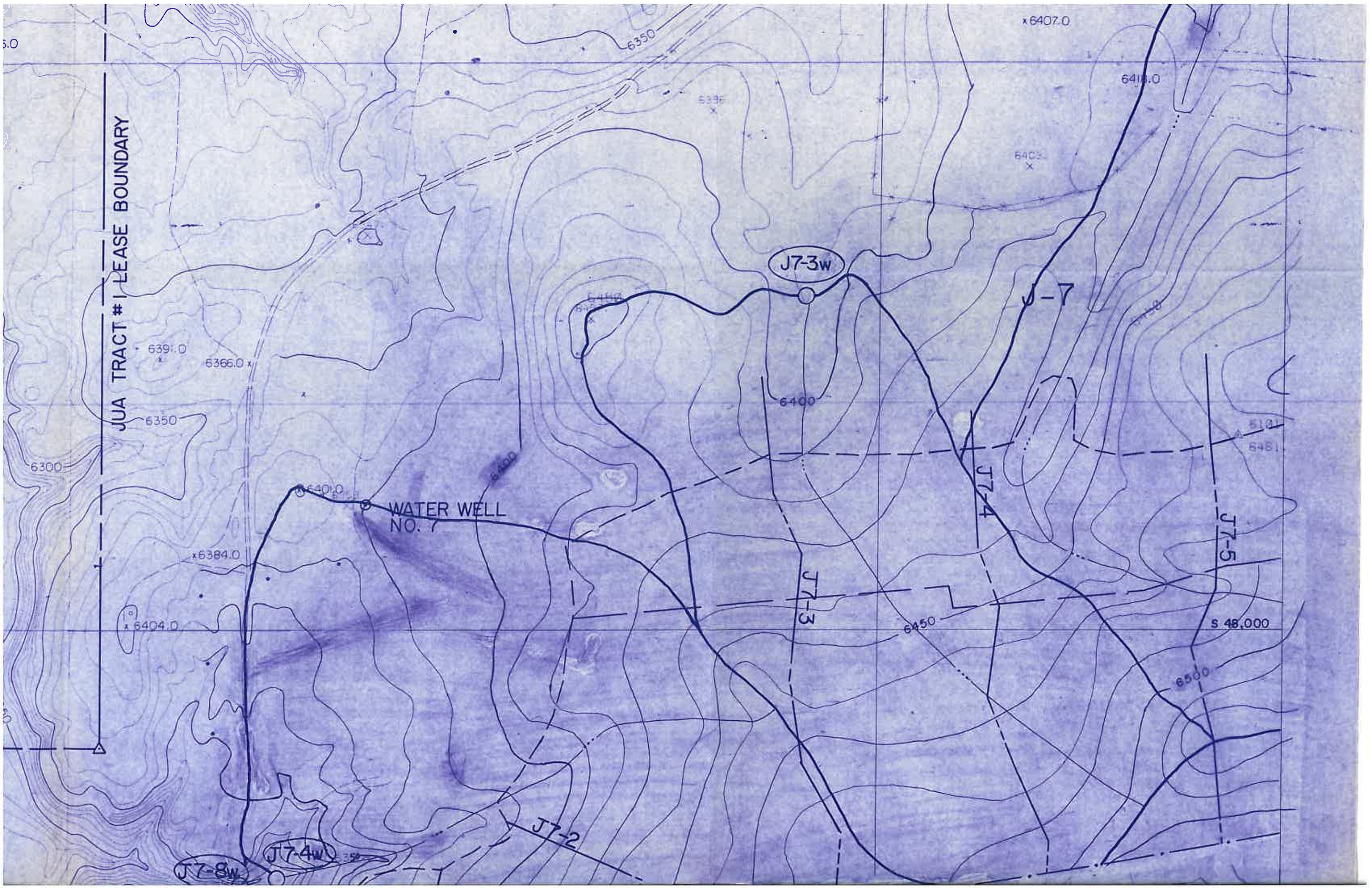
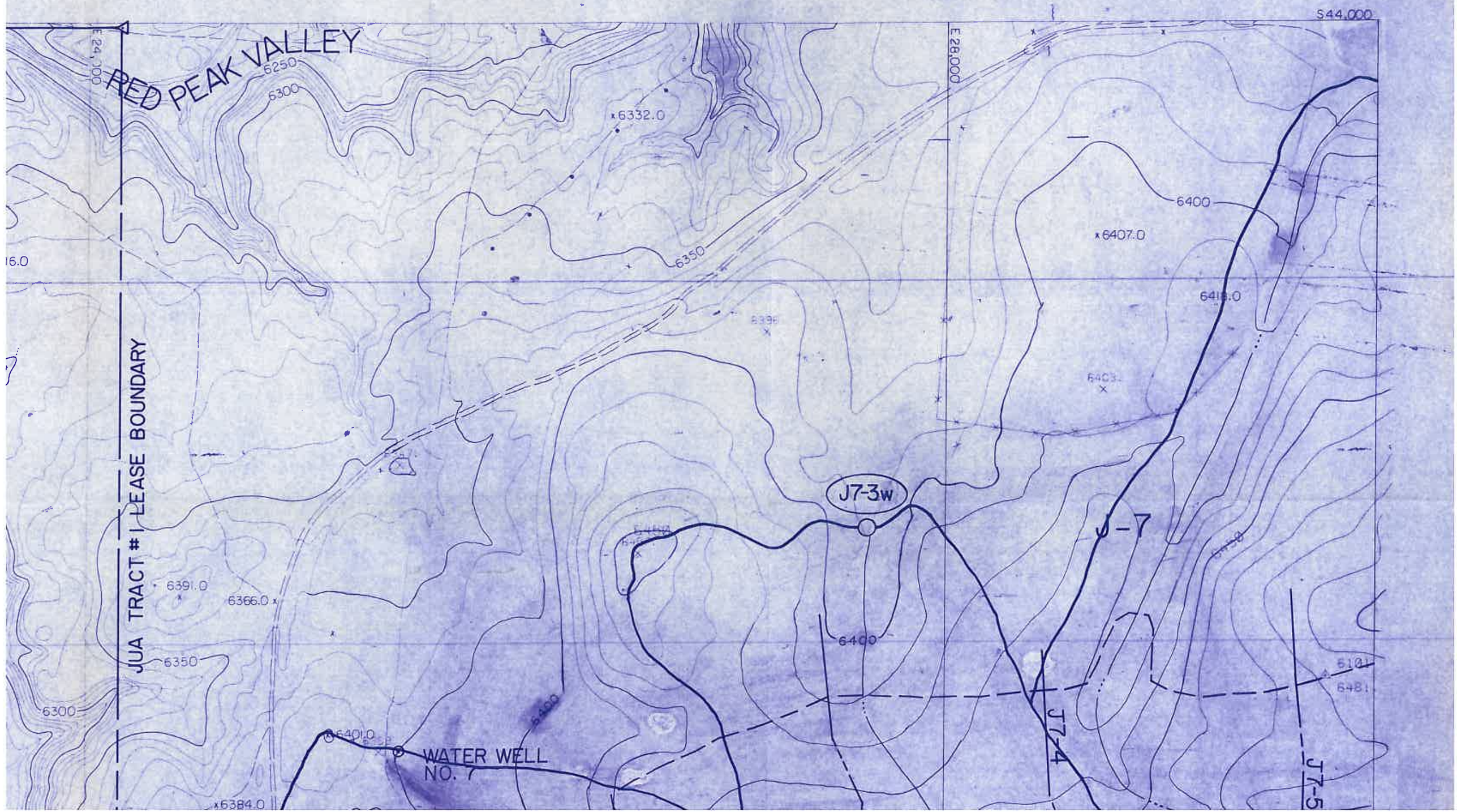
6458.0
6476.0

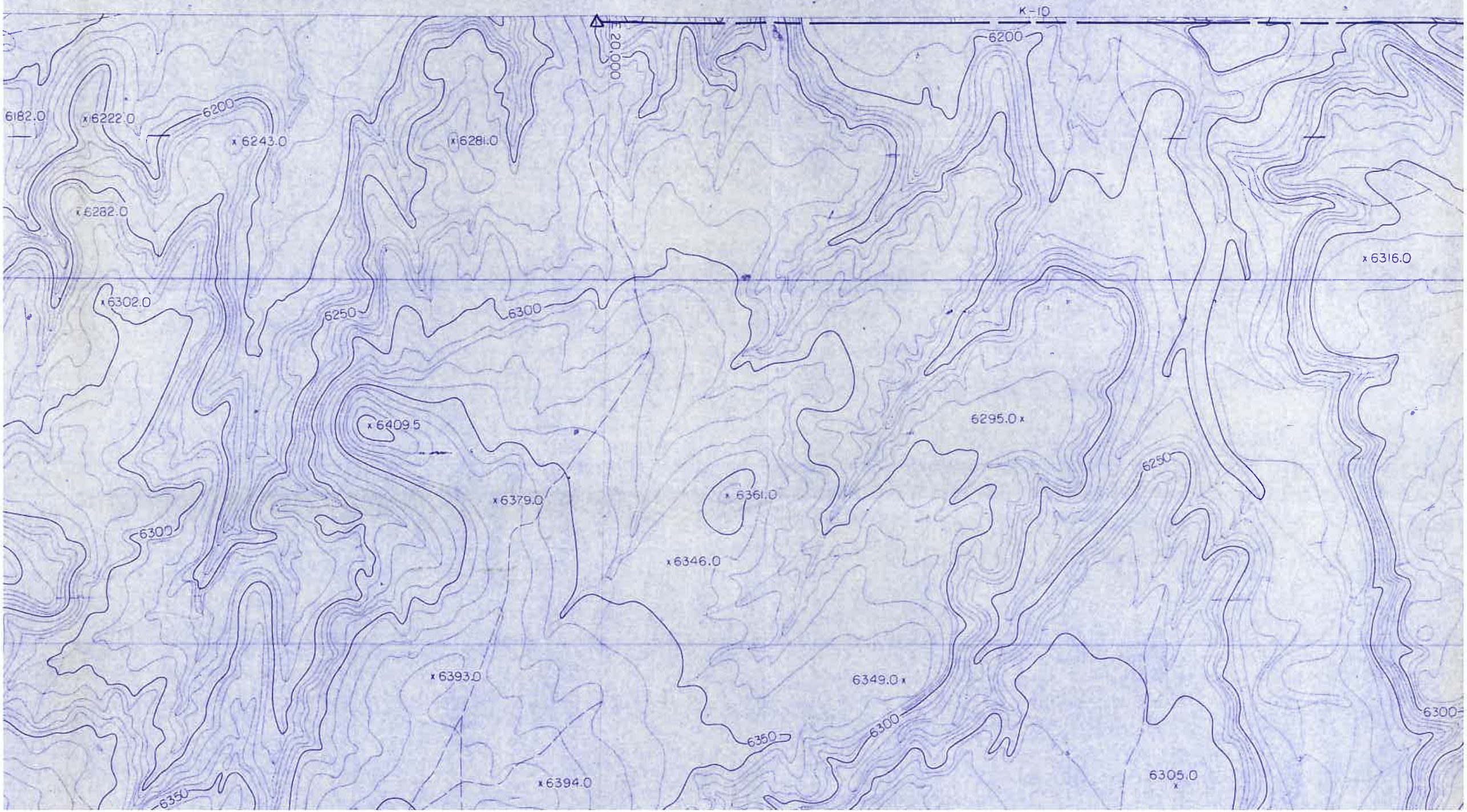

J7-8W
J7-7W
J7-1
x6353.0
6350
6300
x6351.0
x6465.0
x6427.0
6395.0
6400
6465.0
6453.0
J7-6W
J7-11W
S52,000
6350
6300
J7-R POND
YUCCA FLAT WASH
6300
6400
6350
x6352.0
6350
6350
6372.0


x6164.0
6200
6250
6350
x6416.0
x6302.0
6250
6300
x6409.5
x6342.0
x6348.0
x6336.0
x6331.0
x6379.0
6250
6300
6300
6400
x6332.0
6350
6400
x6424.0
6450
6500
x6525.0
x6395.0
x6416.0
x6416.0
x6393.0
x6394.0
6350
x6444.0
x6436.0
S48,000
x6464.0
x6411.0
x6321.0
x6323.0
x6409.0
x6506.0
6400
6350
JUA TRACT #1 LEAS
6301.0
x6437.0

x6302.0
6250
6300
x6316.0
x6409.5
6295.0x
6250
x6379.0
x6361.0
6300
x6346.0
x6393.0
6349.0x
6300
6350
6300
6300
6350
x6394.0
6305.0
x6411.0
x6409.0
6400
6250
JUA TRACT #1 LEASE BOUNDARY
JUA TRACT #1 LEASE BOUNDARY
6400
6350


JUA TRACT # 1 LEASE BOUNDARY
WATER WELL NO. 7
J7-3w
J7-4w
J7-8w
J-7
J7-2
J7-3
J7-4
J7-5
6350
6407.0
6411.0
6391.0
6366.0
6350
6300
6400
6384.0
6404.0
6450
6500
S 48,000


RED PEAK VALLEY
E 24,000
E 28,000
S 44,000
6250
6300
6332.0
6350
6400
6407.0
6419.0
6391.0
6366.0
6384.0
6401.0
WATER WELL
NO. 7
J7-3w
J-7
J7-4
J7-5
JUA TRACT # 1 LEASE BOUNDARY


K-10
E 20,000
6200
6182.0
6222.0
6200
6243.0
6281.0
6282.0
6316.0
6302.0
6250
6300
6409.5
6295.0
6250
6379.0
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6346.0
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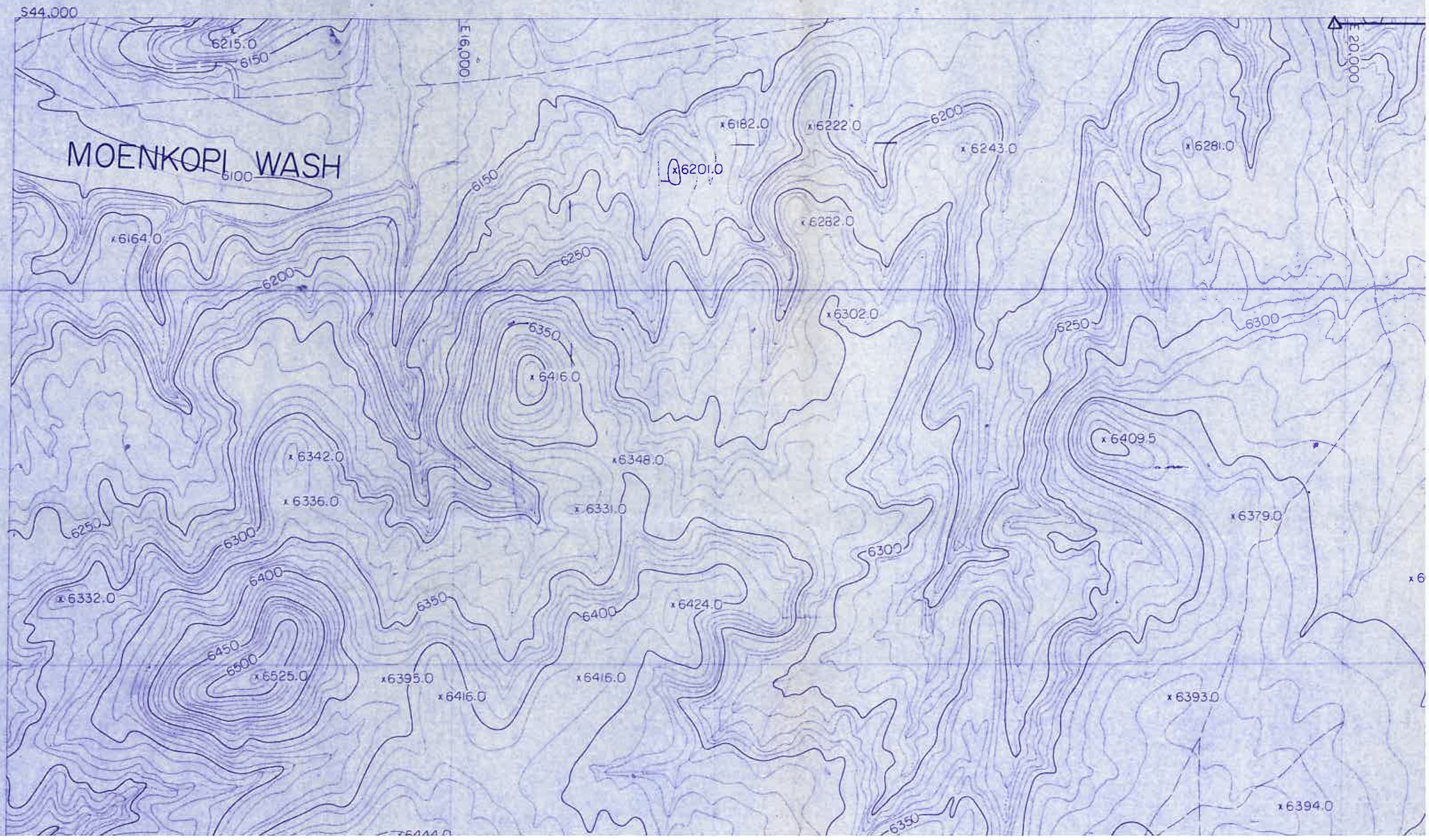
6300
6350
6300
6305.0
6394.0
6350


S44,000
E16,000
E20,000
MOENKOPI WASH
6215.0
6150
6100
6150
x6182.0
x6222.0
6200
x6243.0
x6281.0
x6201.0
x6282.0
x6164.0
6200
6250
x6302.0
6250
6300
6350
x6416.0
x6409.5
x6342.0
x6348.0
x6336.0
x6331.0
x6379.0
6250
6300
6300
6400
x6332.0
6350
6400
x6424.0
6450
6500
x6525.0
x6395.0
x6416.0
x6416.0
x6393.0
x6394.0
6350