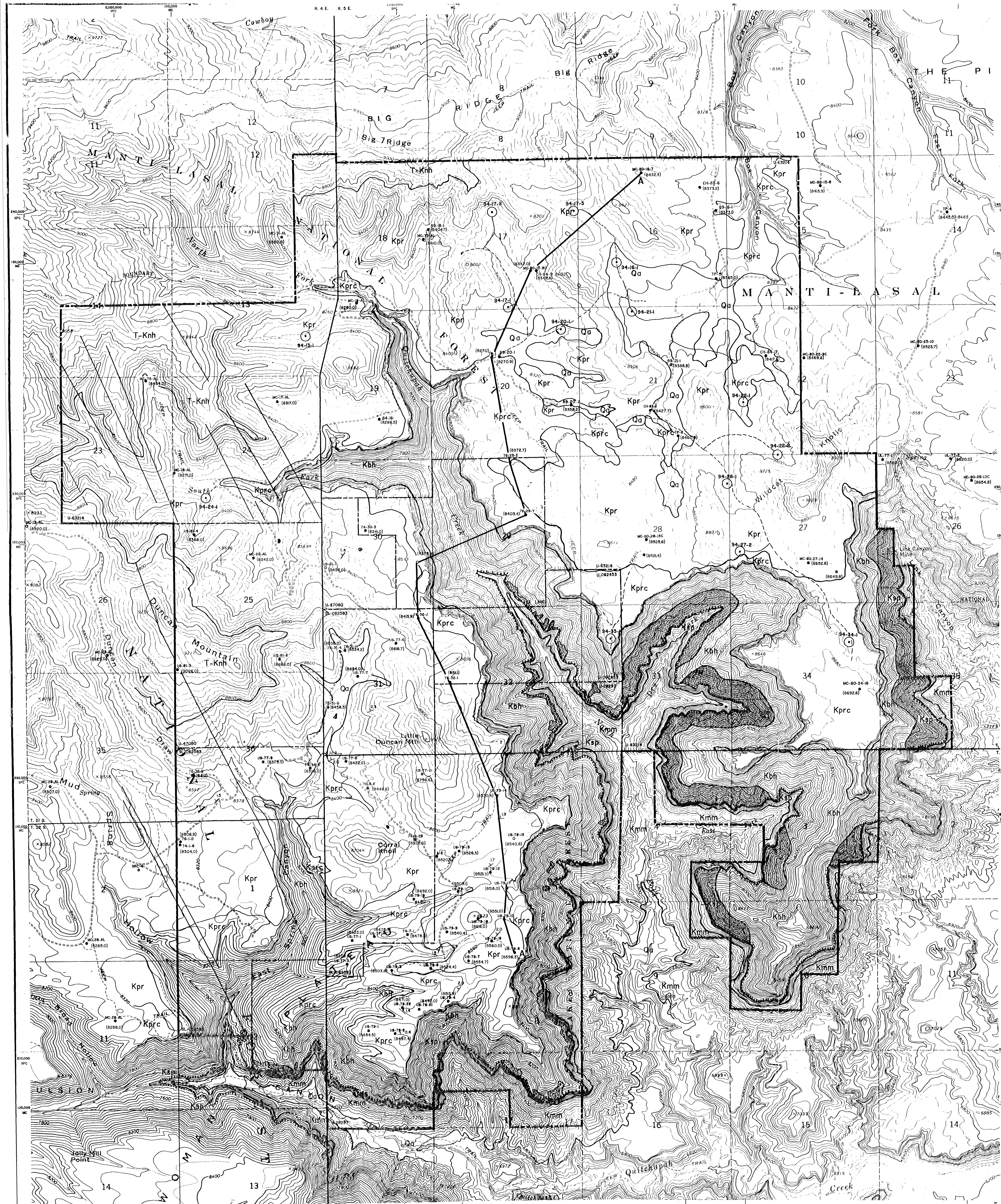

EXPLANATION

SUFCO LEASE HOLD BOUNDARY		FORMATION CONTACT	
SUFCO INDIVIDUAL LEASE BOUNDARIES			
2,040,000 SPC	STATE PLANE COORDINATES	FAULTS WITH GREATER THAN 2' DISPLACEMENT	
120,000 MC	MINE COORDINATES	UPPER HIAWATHA COAL SEAM OUTCROP	
	CLINKER OUTCROP, BURNED UPPER AND/OR LOWER HIAWATHA COAL SEAMS AND CLINKERED ROCKS ROCKS ABOVE	DRILLHOLES WITH SAMPLES	
	RUNOFF CATCHMENT PONDS	(8550.0)	SURFACE ELEVATIONS OF DRILLHOLES AND CORE AND/OR CUTTINGS SAMPLINGS
2.0	CALCULATED STRIKE AND DIP, TOP UPPER HIAWATHA COAL SEAM	A — A'	CROSS-SECTION (SEE PLATE 6-2)

AGE	SYMBOL	NAME
QUATERNARY	Qa	ALLUVIUM, HILL WASH, SLUMPS UNDIFFERENTIATED
TERTIARY	T-Knh	NORTH HORN FORMATION
CRETACEOUS	Kpr	PRICE RIVER FORMATION-UPPER MEMBER
	Kprc	PRICE RIVER FORMATION-CASTLEGATE SANDSTONE MEMBER
	Kbh	BLACKHAWK FORMATION-UPPER MEMBER
	Ksp	BLACKHAWK FORMATION-STARPOINT SANDSTONE MEMBER
	Kmm	MANCOS SHALE MASUK MEMBER
	94-17-3	PROPOSED DRILL HOLE LOCATIONS
		PROPOSED ACCESS ROUTES
		EXISTING WHEEL TRACKS

RECEIVED
SEP 17 1993
DIVISION OF OIL, GAS & MINING

1000' 500' 0 1000'

REFERENCES

QUITCHUPAH LEASE ADDITION, VOLUME 10, MAPS 5.2, 5.3, 6.1, 1989

HYDROMETRICS, INC. SOUTHERN UTAH FUEL COMPANY'S HYDROLOGICAL RESPONSE TO OSM'S APPARENT COMPLETENESS REVIEW

N

REVISIONS OR UP-DATES				DATE
NO.	DATE	BY	DESIGNED BY: CMK, SKS, KAF	6-30-89
1	8-19-93	K.J.W.	DRAWN BY: SWF	10-7-91
			CHECKED BY: VSB	
			SCALE: 1"= 1000'	

Coastal States Energy Company
A SUBSIDIARY OF THE COASTAL CORPORATION
The Energy People

GEOLOGY AND DRILLHOLE LOCATION MAP

SUFCO MINE

DRAWING OR MAP NUMBER: PLATE 6-1

VOLUME 2

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