Southern Utah Fuel Company
SUBSIDIARY OF
COASTAL STATES ENERGY COMPANY

1989 SUBSIDENCE MAP

APPROVAL	DATE	SCALE: 1" = 500'	DATE
		DESIGNED BY J.M.B.	2/90
		DRAWN BY S.K.S. J.M.B.	2/90
		CHECKED BY W.K.S.	3/90
		APPROVED BY K.A.F.	3/90
		APPROVED BY	

PROFESSIONAL SEAL

DRAWING NO. 80-98

MAP NO. 1

LEGEND

- SUBSIDENCE CONTOURS
- PRESENT LEASE BOUNDARY
- APPROX. NON-SUBSIDENCE AREA
- CONTROL POINT
- RUNOFF CATCHMENT PONDS
- EXISTING MONITORING STATIONS
- APPROX. FUTURE MONITORING STA.
- UPPER HIAWATHA COAL OUTCROP
- OVERBURDEN CONTOURS
- INTERMITTENT STREAM
- PERENNIAL STREAM
- SUBSIDENCE TENSION CRACK

LEGEND:

- OVERCAST
- PERMANENT STOPPING
- STOPPING WITH DOOR
- SEAL
- BELT REGULATOR
- DAM, "B" OR WATER SIDE
- FAULT
- TRANSFORMER
- WATER PUMP
- STOCK WATERING TANK
- LEASE BOUNDARIES
- VEHICLE DOOR
- REGULATOR
- AIR DIRECTION
- SURVEY STATION
- 6200 ELEVATION PLAN 7,000 FT
- COVER LINE
- DRILL HOLE

Southern Utah Fuel Company MINE NO. 1
UNDERGROUND MINE MAP

SCALE: 1" = 500'
DATE: MAR. 89
DR. BY: JMB
CH. BY: WKS

Southern Utah Fuel Company MINE NO. 2
UNDERGROUND MINE MAP

SCALE: 1" = 500'
DATE: MAR. 89
DR. BY: JMB
CH. BY: WKS