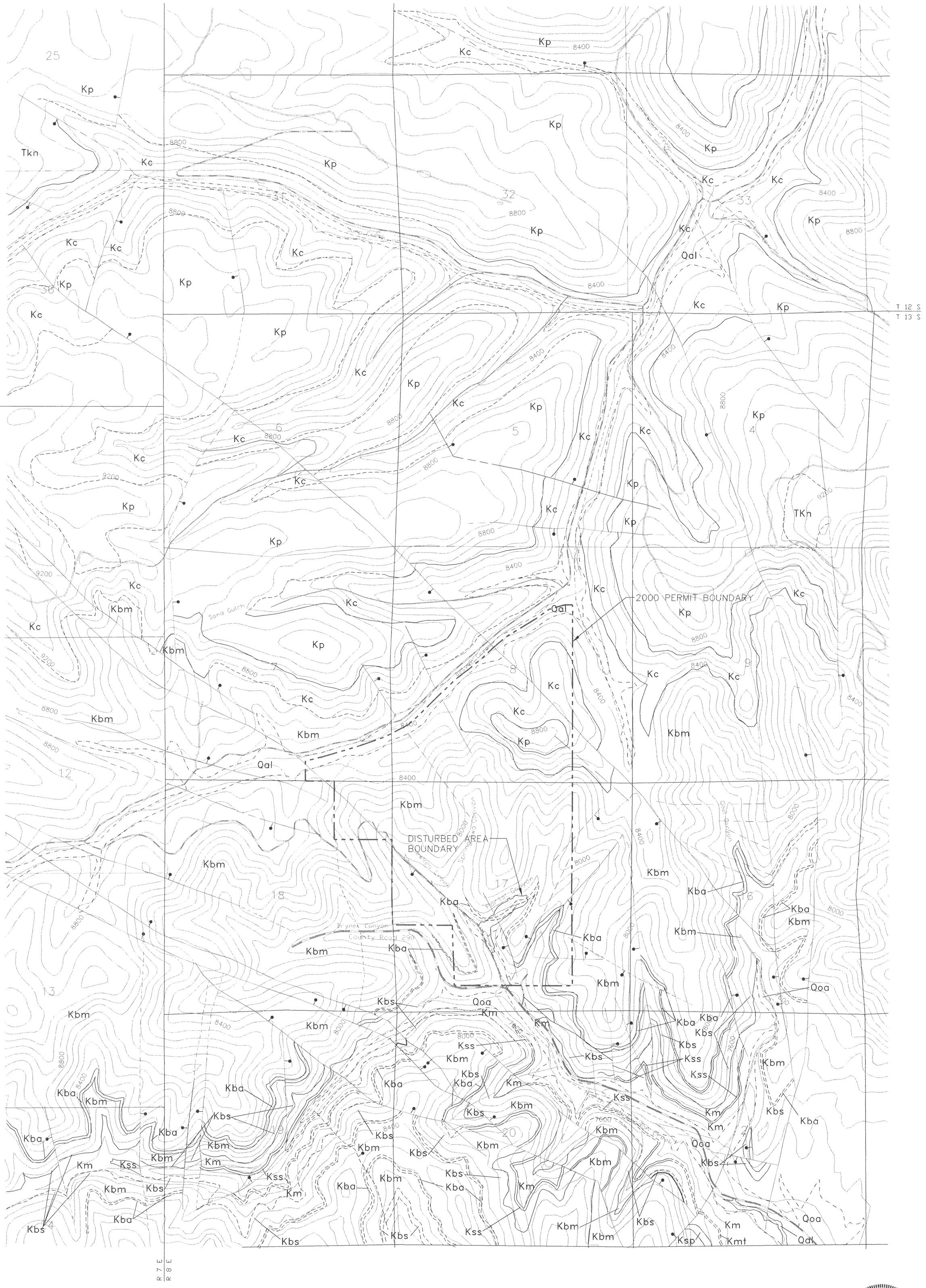

REGISTERED PROFESSIONAL ENGINEER No. 7418 David B. Miller 8/18/00 STATE OF UTAH

LEGEND

Qal	Recent Alluvium
Qoa	Older Alluvium
TKn	North Horn Formation
Kp	Price River Formation
Kc	Castlegate Sandstone
	Blackhawk Formation
Kba	Aberdeen Sandstone Member
Kbs	Spring Canyon Sandstone Member
Kbm	Mudstone Members
	Star Point Sandstone
Kss	Storrs Sandstone Member
Ksp	Panther Sandstone Member
	Mancos Shale
Kmt	Trail Mountain Member
Km	Shale Members

Formation Contacts; Dashed Where Inferred

Faults Dashed Where Inferred, Symbol on Downthrown Side

Outline of Qoa and Qal

Top of Star Point Sandstone

IMPROVED GRAVEL ROAD

UNIMPROVED ROAD

JEEP TRAILS

STREAMS

0' 1000'

REVISION

BY	DATE	DESCRIPTION
VSM	6-6-96	
1		
VSM	5-31-99	
2		
LDJ	2-23-00	NEW PERMIT BOUNDARY, DISTURBED AREA BOUNDARY AND TITLE BLOCK
3		
4		
5		
6		

LODESTAR ENERGY MOUNTAIN OPERATIONS

LODESTAR ENERGY, INC.
HORIZON MINE
HC35 BOX 370
HELPER, UTAH 84526

PLATE 6-1

GEOLOGY

DRAWN BY: VSW | CHECKED BY: VSM | DATE: 3-1-96

APPROVED BY: RBW | AUTOCAD FILE: G:\UC692\01\PERMIT\NEW-FORMAT\DWG\PLT6-1.DWG 2-28-00

EarthFax Engineering, Inc.