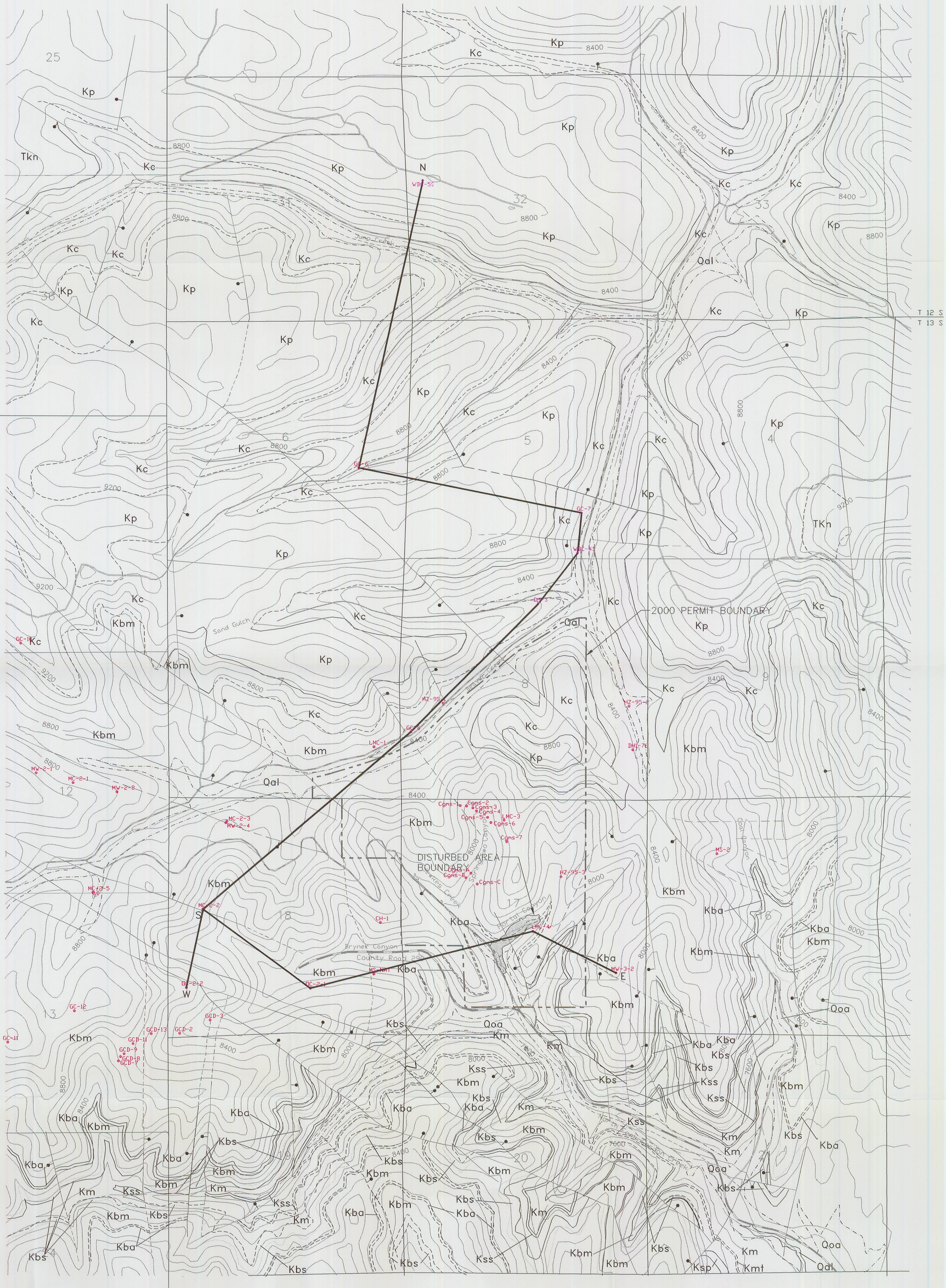

RECEIVED
DEC 21 2000
DIVISION OF
OIL, GAS AND MINING

REGISTERED PROFESSIONAL ENGINEER
No. 7418
David B. Miller
12/20/00
STATE OF UTAH

LEGEND

Qal	Recent Alluvium		Star Point Sandstone
Qoa	Older Alluvium	Kss	Storrs Sandstone Member
TKn	North Horn Formation	Ksp	Panther Sandstone Member
Kp	Price River Formation		Mancos Shale
Kc	Castlegate Sandstone	Kmt	Trail Mountain Member
	Blackhawk Formation	Km	Shale Members
Kba	Aberdeen Sandstone Member		
Kbs	Spring Canyon Sandstone Member		
Kbm	Mudstone 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\PLT6-12000.DWG 2-26-00

EarthFax Engineering, Inc.