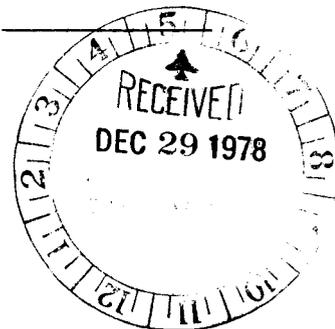


0001

MINING APPLICATION
NO. _____

Date _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116



NOTICE OF INTENTION TO COMMENCE MINING OPERATIONS
(See Rule M of General Rules and Regulations)

- Name of Applicant or Company Utah Coal & Energy, Inc.
Corporation () Partnership () Individual ()
- Address gent delivery, Coalville, Ut.
Permanent Temporary
- Name and title of person representing company C. G. Cafarelli, President
- Address 5511 S 4385 W, Kearns Office Phone 968-5901
- Location of Operation Summit Sec. 36 T. 3 N R. 6 E
County
- Name of Mine Black Hawk Coal Mine
- Mineral to be mined: Mining method:

(<input checked="" type="checkbox"/>) Coal	() Flagstone	<u>conventional</u>
() Copper	() Gravel	_____
() Manganese	() Shale	_____
() Iron Ore	() Uranium	_____
() Phosphate	() Gilsonite	_____
() Potash	() Bituminous Sandstone	_____
() Fluorspar	() Tungsten	_____
() Other (specify) _____		_____

8. Have you or any person, partnership or corporation associated with you received an approved Notice of Intention to Commence Mining Operations by the State of Utah for operations other than described herein?

() Yes () No

If yes, list all approval numbers now under surety:

9. Owner/Owners of record of the surface area within the land to be affected:

- | | |
|-----------------------------------|-------------------------------|
| <u>Lyle & Helen Boyer</u> | Address <u>Coalville, Ut.</u> |
| <u>William & Lorene Boyer</u> | Address <u>Coalville, Ut.</u> |
| <u>Fay Boyer</u> | Address <u>Ogden, Ut.</u> |
| _____ | Address _____ |

STATE OF Utah

COUNTY OF Salt Lake

I, C. G. Cafarelli, having been duly sworn
depose and attest that all of the representations contained in the foregoing
application are true to the best of my knowledge; that I am authorized to
complete and file this application on behalf of the Applicant and this
application has been executed as required by law.

Signed: *C. G. Cafarelli*

Taken, subscribed and sworn to before me the undersigned authority
in my said county, this 29th day of November, 19 88.

Notary Public: *Marie S. Amburn*
Residing in Salt Lake
County, State of Utah

My Commission Expires: 9-19-82

PLEASE NOTE:

Section 40-8-13(2) of the Mined Land Reclamation Act provides as follows:

"Information relating to the location, size, or nature of the deposit and marked confidential by the operator, shall be protected as confidential information by the Board and the Division and not be a matter of public record in the absence of a written release from the operator, or until the mining operation has been terminated as provided in subsection (2) of section 40-8-21."

Is confidential information contained herein?

YES _____ (Initial)

NO *C. G.* (Initial)

Sections desired to be maintained as confidential information -

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116



MINING AND RECLAMATION PLAN
(Other forms may be used in lieu of MR 2, provided they contain the same information)

1. Name of Applicant or Company Utah Coal & Energy, Inc.
2. Proposed type of operation Coal mining
3. (a) Prior Land Use(s) mining
(b) Current Land Use(s) mining
(c) Possible or Prospective Future Land Use(s) ?
4. What vegetation exists on the land proposed to be affected none-
all gravel
(a) Types and Estimated Percent cover or density: see above
5. What is the pH range of soil before mining? +6 pH
Name of Person or Agency and method of determining pH estimated
by Charles Shannon
6. Site elevation above sea level 6240-6400'
7. In case of coal, oil shale, and bituminous sandstone:
Principal seam(s) and thickness(es) Wasatch ; 9'
8. Estimated duration of mining operations 20 yrs.
9. Has overburden, waste or rejected materials been classified as acid or alkali producing? () Yes () No
Does the above material being moved have any other characteristics affecting revegetation? no (gravel)
10. Will any underground workings or aquifers be encountered? () Yes () No
Describe one was, but was sealed off
Is there an active discharge of water from abandoned deep mines on or crossing the land affected? () Yes () No If yes, describe the quality of water being discharged. _____

11. Describe specifically a detailed procedure for:
- (a) The mining sequence
 - (b) The procedure for constructing and maintaining access roads, to include a typical cross-section and a profile of the proposed road grades.
 - (c) The procedure for site preparation including removing trees and brush.
 - (d) The method for removing and stockpiling topsoil or disturbed materials.
 - (e) The method for the placement or containment of all disturbed materials, to include the method for handling of all acid or alkali-producing and toxic materials.
 - (f) A procedure for final stabilization of disturbed materials.

GRADING AND REGRADING

Specifically describe:

- (a) Typical cross-section of regrading.
- (b) The method of spreading topsoil or upper horizon material on the regraded area and indicate the approximate thickness of the final surfacing material.
- (c) What type of soil treatment will be utilized.
- (d) The method of drainage control for the final regraded area.
- (e) Maximum grading slope.

TESTING

1. Describe method for testing stability of reclamation fill material.

Describe method for the testing of soil that is intended to support vegetation

2. Describe any soil treatment employed as an aid to revegetation _____

fertilizer, as applicable

3. Describe surface preparation of areas intended to support vegetation:

grading to acceptable slope
stds & seeding, as per recommendation

REVEGETATION

1. Revegetation to be completed by:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Operator | <input type="checkbox"/> Hydroseeding |
| <input type="checkbox"/> Soil Conservation District | <input type="checkbox"/> Aerial Seeding |
| <input type="checkbox"/> Private Contractor | <input type="checkbox"/> Conventional or Rangeland Drilling |
| <input type="checkbox"/> Other (specify) _____ | <input checked="" type="checkbox"/> Broadcast and Drag |
| | <input type="checkbox"/> Other _____ |

2. Will Mulch be used? () Yes (✓) No *except as prescribed*
 Type: _____ Rate/Acre _____ lbs.

3. Revegetation Plan and Schedule - *will be as prescribed in letter from James Smith, May 2, 1978.*

Species	Rate/Acre	Planting Location	Facing N-S-E-W	Season to be replanted

4. Will affected area be subject to livestock or wildlife grazing? *— possible*
 () Yes (✓) No Will vegetation protection be needed? no

5. Will irrigation be used: () Yes (✓) No Type _____

6. Describe maintenance procedures for revegetation if needed, until surety release is granted.
will revegetate as necessary

STATE OF Utah

COUNTY OF Salt Lake

I, C. G. Casarelli, having been duly sworn
depose and attest that all of the representations contained in the foregoing
application are true to the best of my knowledge; that I am authorized to
complete and file this application on behalf of the Applicant and this
application has been executed as required by law.

Signed: C. G. Casarelli

Taken, subscribed and sworn to before me the undersigned authority
in my said county, this 27th day of December, 19 78

Notary Public: Harold Spurgeon
RESIDING IN SALT LAKE COUNTY,
STATE OF UTAH

My Commission Expires: 9-19-82

PLEASE NOTE:

Section 40-8-13(2) of the Mined Land Reclamation Act provides as follows:

"Information relating to the location, size, or nature of the deposit and marked confidential by the operator, shall be protected as confidential information by the Board and the Division and not be a matter of public record in the absence of a written release from the operator, or until the mining operation has been terminated as provided in subsection (2) of section 40-8-21."

Is confidential information contained herein?

YES _____ (Initial)

NO C. G. C. (Initial)

Sections desired to be maintained as confidential information -

