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NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
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September 15, 1981

Mr. Scott R. Williams
Bishopsgate Coal Corporation
P.O. Box 1329
Park City, Utah 84060

RE: Notice of Intention to
Commence Coal Exploration
Drill Hole No. 81-5-1B
Carbon County, Utah
CEP/007/006

Dear Mr. Williams:

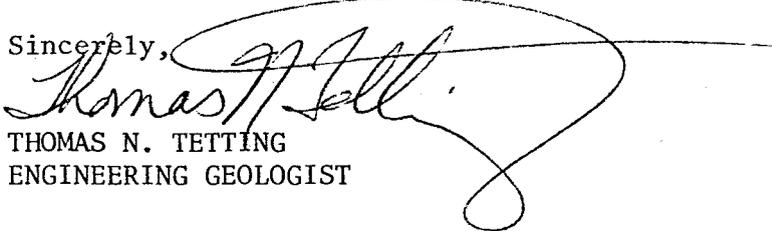
Thank you for your letter regarding Bishopsgate Coal Corporation's proposed coal exploration operations in Carbon County, Utah. The plan meets the requirements of Parts 776 and 815 of the Regulations promulgated under the 1979 Act, "Regulation of Coal Mining and Reclamation Operations", Title 40-10-1 et seq, Utah Code Annotated, 1953. The Division hereby issues approval for the exploration operations as described in the exploration plans.

No discharge should be allowed to enter a perennial stream which is a fishery.

The Division requires no additional information at the present time. Upon completion of the exploration operations the Division will require notification of completion and a description of the plugging and reclamation activities which have taken place for each site.

Thank you for your cooperation. If any questions should arise, please call me.

Sincerely,


THOMAS N. TETTING
ENGINEERING GEOLOGIST

TNT/te

INTENT TO DRILL FOR COAL
AND
EXPLORATION PERMIT APPLICATION
FOR
DRILL HOLE NO. 81-5-18

1. COMPANY DATA

Name: Bishopsgate Coal Corporation
Address: P.O. Box 3357 Park City, Utah 84060
Telephone: (801) 649-8212

2. COMPANY REPRESENTATIVE/s

- a) Name: ~~John D. Garr~~ *Kevin Schofield*
Address: Field Camp, Scofield, Utah
Telephone: message: (801) 448-9402
- b) Name: office: Scott R. Williams
Address: P.O. Box 1329 Park City, Utah 84060
Telephone: (801) 649-8212

3. DRILL HOLE LOCATION DESCRIPTION

- a) NE NW Section 5, T. 13S., R. 7E. SLM - From the NW corner
Section 5 bearing S55E 1870'

Reoccupy previous drillsite which has been partially reclaimed.
Approximately 500' North of Winter Quarters Creek.
No special environmental values noted
On existing roads
(see also map attached)

4. ANTICIPATED DURATION OF EXPLORATION

8 days

5. RIGHT OF ENTRY INFORMATION

Coal leased from Fred Jensen who also owns the surface land -
exploration allowed through lease.

6. ENVIRONMENTAL PROTECTION MEASURES

See attached operation plan

INTENT TO DRILL FOR COAL
AND
EXPLORATION PERMIT APPLICATION
FOR
DRILL HOLE NO. 81-5-4

1. COMPANY DATA

Name: *Bishopsgate Coal Corporation*
Address: *P.O. Box 3357 Park City, Utah 84060*
Telephone: *(801) 649-8212*

2. COMPANY REPRESENTATIVE/s

a) Name: *Kevin Schofield, Steve Chapman*
Address: *Field Camp, Scofield, Utah*
Telephone: *Message: 448-9402*
b) Name: *OFFICE: Scott R Williams*
Address: *P.O. Box 1329, Park City, Utah 84060*
Telephone: *(801) 649-8212*

3. DRILL HOLE LOCATION DESCRIPTION

a) *SWSE Section 5 T. 13S., R. 7E. SLM - From the
SW corner of Sect. 5 Bearing N87°E ± 3500'
- old Existing Road (old main highway)
- ± 300' from Mud Creek
- No Special Environmental values
(see also map attached)*

4. ANTICIPATED DURATION OF EXPLORATION

5 days

5. RIGHT OF ENTRY INFORMATION

*Coal leased to Bishopsgate Coal Corp. by
Simonsen, Thomas et al.*

*Surface: Radakovich and Seeley
Drill location fee and reclamation guarantee*

6. ENVIRONMENTAL PROTECTION MEASURES

GENERAL EXPLORATION PLAN

Road Preparation

81-5-1B + 81-5-4

General: ROADS WILL BE SITED WHERE THE LEAST AMOUNT OF DAMAGE IS NECESSARY. EVERY EFFORT WILL BE MADE TO AVOID STEEP SIDE HILL CUTS WHERE POSSIBLE.

Site Specific:

ON EXISTING ROAD

Drill Site Preparation

Where possible, all topsoil will be removed beyond the depth of major root growth and piled in a place where erosion is least likely to disturb it.

The drill site will then be leveled and prepared for drill rig and related equipment. Only enough area to accommodate needed equipment will be leveled, (usually max length of 100 feet by 15 foot width). Every attempt will be made to locate drill sites next to existing roads.

Drainage/Mud pits will be dug lower than the drill site elevation (equipment pad). Berms and/or small ditches will be constructed around the location to divert drainage around the disturbed area. The same type of control measures will be instituted on the disturbed area to direct surface drainage into the pits. (see attached general site plan). The average overall size of a drillsite will probably be about 50' x 100' or .115 acre.

Drilling Operations

During drilling operations no waters which run through or are produced on the site shall be allowed into natural drainages etc. without first being retained in the pits long enough to settle out drill cuttings or carried silts. Biodegradable drilling additives will be used whenever possible. No drilling fluids (chemicals) will be allowed to flow over undisturbed land surface during operations. When pits become full fluids will be pumped into water trucks and sprinkled on dirt roads to help abate dust which may develop due travel to and from the site.

No trash or debris will be allowed to accumulate at the drillsite and none will be left upon abandonment. Fuel, Oil and Grease will be contained by all possible means and in no case will be allowed to appreciably pollute the natural environment at the site.

No fishery will be disturbed unless specifically permitted by drilling operations. If access is required across a perennial stream it will be spelled out and approved.

Areas of recognized danger to livestock and/or wildlife will be fenced during operations as needed. Personnel will be instructed not disturb nesting birds and other wildlife near the site.

Abandonment

At the completion of drilling operations and cementing of the hole (Rocky Mountain Well Abandonment Requirements) all equipment will be removed and any overlooked trash or debris will be hauled away. If pits contain fluids they will be removed as previously outlined. The pits will then be filled and the site regraded to as near a natural contour as possible. The topsoil will then be replaced and prepared (raked) for reseeding.

Reseeding will then be done by hand at the rates in table 1. It should be noted that reseeding may be postponed if climatic conditions dictate until a more favorable time, i.e. fall or spring. Revegetation results will be assessed by the operator and surface land owner.

All constructed roads and sited will be reclaimed unless requested otherwise by the surface land owner on the division or other government body with authority to make such requests.

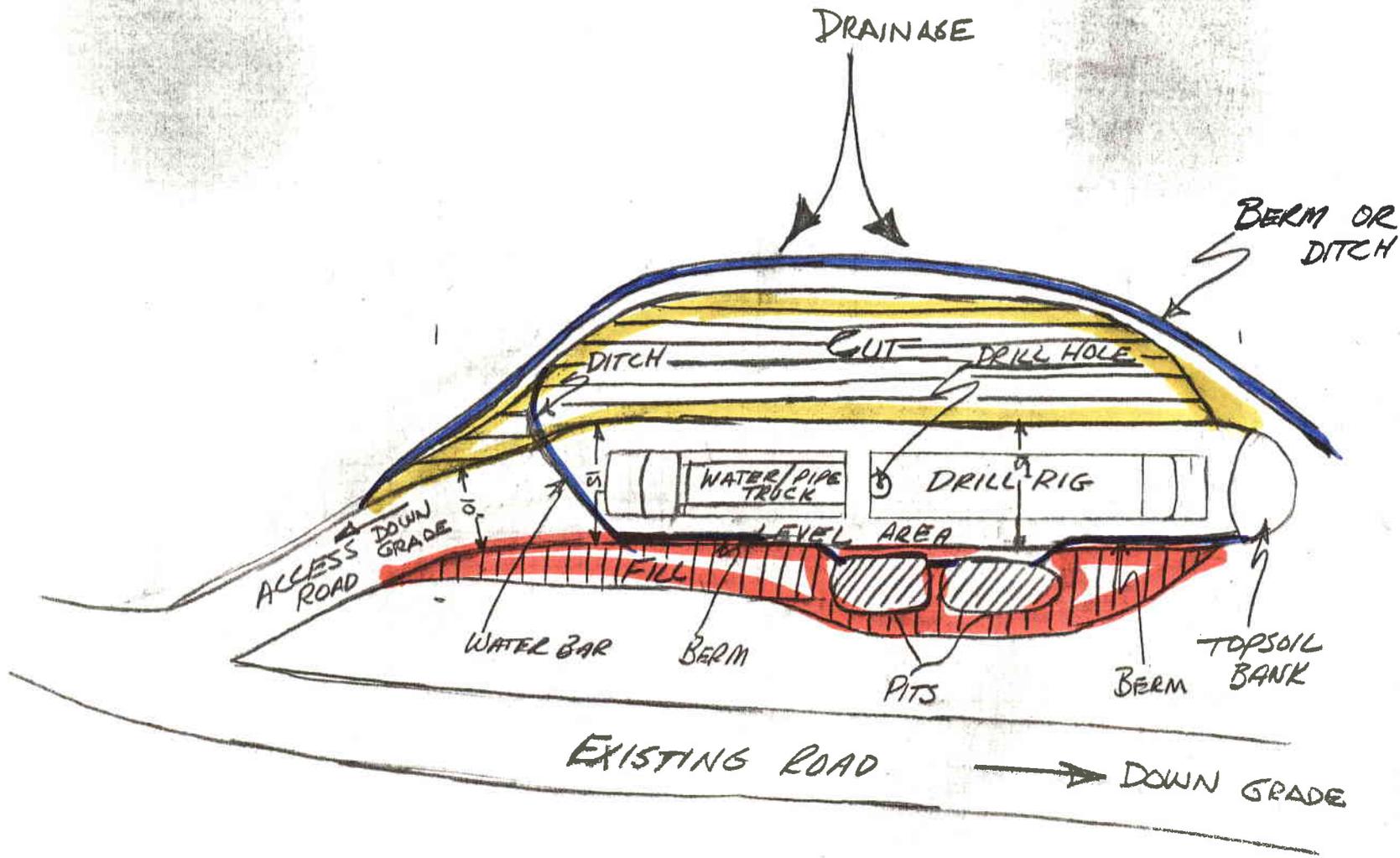
TABLE 1

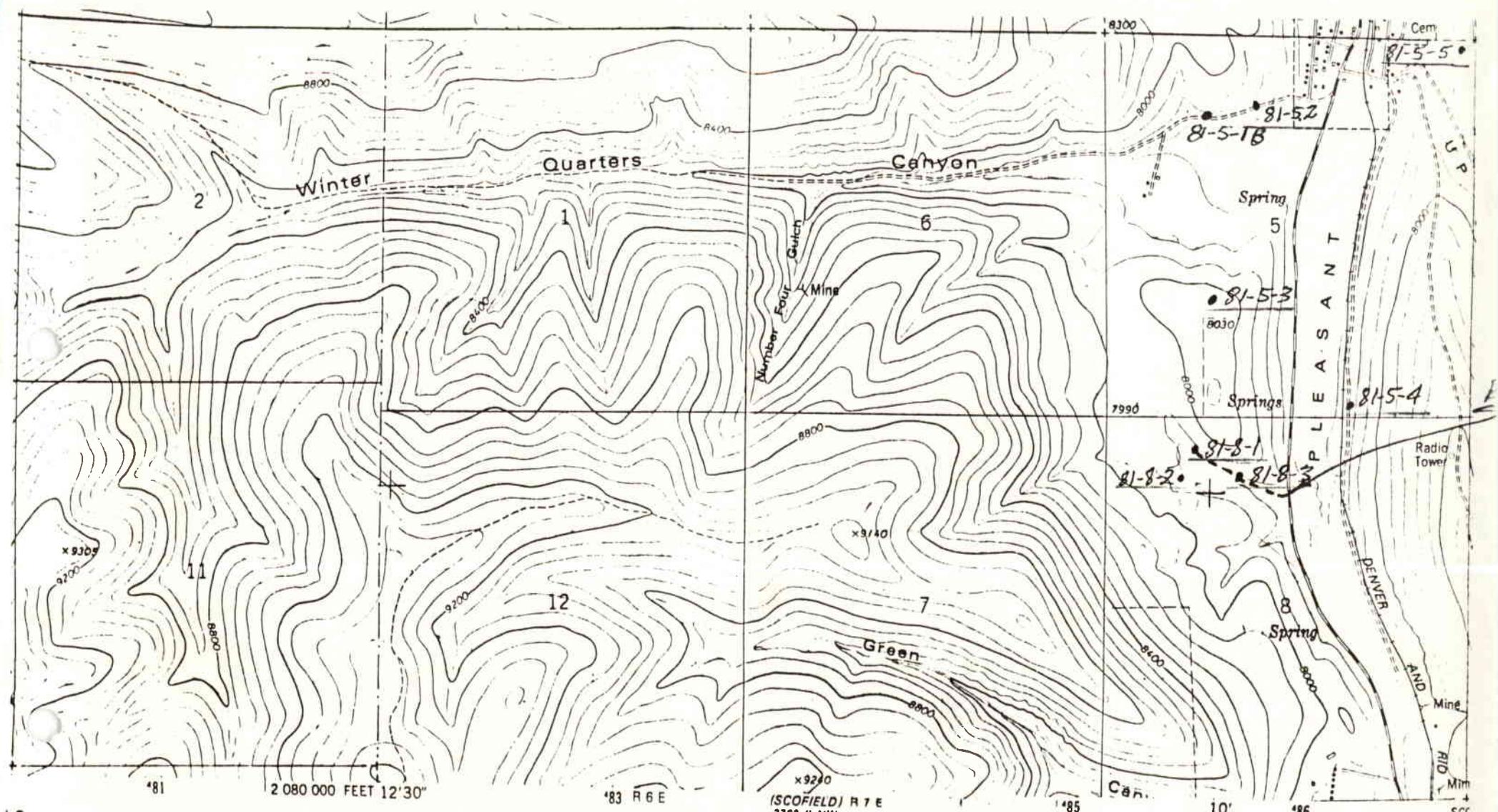
Revegetation List

<u>Common Name</u>	<u>Pounds per acre</u>
Smooth brome	6
Timothy	6
Orchardgrass	4
Intermediate Wheatgrass	4
Kentucky bluegrass	2
Ranger alfalfa	2
Meadow foxtail	2
	<u>26 lbs per acre</u>

Note: The average drillsite is approximately 50' x 100' or .115 acre.

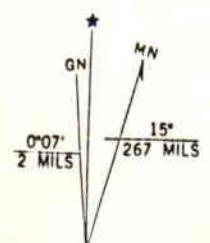
GENERAL PLAN FOR DRILL SITE



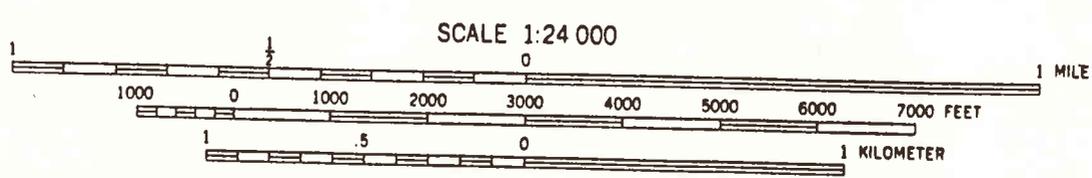


Survey

sphs



UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



SCALE 1:24 000
CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

• 81-30-5 Proposed Drill Holes