

0009

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Governor

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Executive Director,  
NATURAL RESOURCES

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Director



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
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October 8, 1981

Mr. Scott Williams  
Western Reserve Coal Company  
P.O. Box 1329  
Park City, Utah 84060

RE: Notice of Intention to  
Commence Coal Exploration  
Drill Hole No. 81-33-1  
CEP/007/007  
Carbon County, Utah

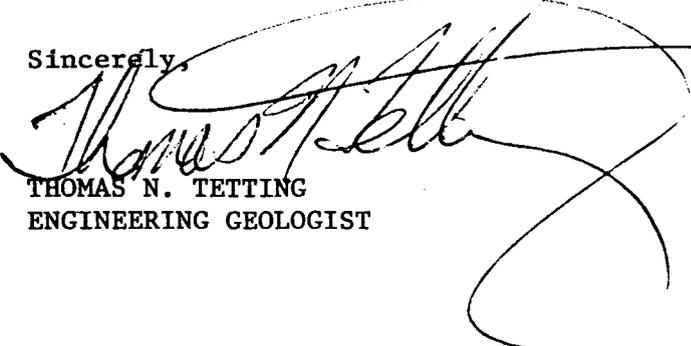
Dear Mr. Williams:

Thank you for your October, 1981, letter regarding Western Reserve Coal Company'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.

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. 81-33-1

*Ce opp.*

*AK*

1. COMPANY DATA

Name: Western Reserve Coal Company  
Address: 7503 Marin Drive, Englewood, Colorado 80111  
Telephone: (303) 771-6443

2. COMPANY REPRESENTATIVE/s

a) Name: Steve Chapman - field  
Address: Scofield, Utah or Soldiers Summit Motel  
Telephone: Message: 448-9402  
b) Name: Scott Williams - Office  
Address: POB 1329 Park City, Utah 84060 *← mail to*  
Telephone: (801) 649-8212

3. DRILL HOLE LOCATION DESCRIPTION

a) NESE Section 32, T. 12 S., R. 7 E. SIM - from the SE corner, Sect. 32,  
bearing N. 3° W. + 2600'  
On old coal surface facilities area next to main highway  
No environmental valves noted

(see also map attached)

4. ANTICIPATED DURATION OF EXPLORATION

8 days

5. RIGHT OF ENTRY INFORMATION

Coal leased to Western Reserve Coal by Carbon County  
Surface easement to Western Reserve on a portion of Telonis surface

6. ENVIRONMENTAL PROTECTION MEASURES

See attached operating plan

INTENT TO DRILL FOR COAL  
AND  
EXPLORATION PERMIT APPLICATION  
FOR 81-33-2  
DRILL HOLE NO. \_\_\_\_\_

1. COMPANY DATA

Name: Western Reserve Coal Company  
Address: 7503 Marin Drive, Englewood, Colorado, 80111  
Telephone: (303) 771-6443

2. COMPANY REPRESENTATIVE/s

a) Name: Steve Chapman  
Address: Scofield Field Camp, Scofield or Soldiers Summit Motel  
Telephone: Message: (801) 448-9402  
b) Name: Scott R. Williams  
Address: POB 1329 Park City, Utah 84060  
Telephone: (801) 649-8212

3. DRILL HOLE LOCATION DESCRIPTION

a) NSW Section 33, T. 12 S. R. 7 E. - bearing S. 90° E. + 2460 ft. from  
NW corner of Sec. 33.

One existing road - old drill location.

No special environmental vales noted.

(see also map attached)

4. ANTICIPATED DURATION OF EXPLORATION

3 days

5. RIGHT OF ENTRY INFORMATION

Coal leased to Western Reserve Coal Company by Carbon County.

Surface: Reclamation guarantee and fee Telonis.

6. ENVIRONMENTAL PROTECTION MEASURES

See plan

## GENERAL EXPLORATION PLAN

### Road Preparation

General:

Site Specific:

No roads will be necessary, no topsoil exists, no storage is proposed.

### 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.

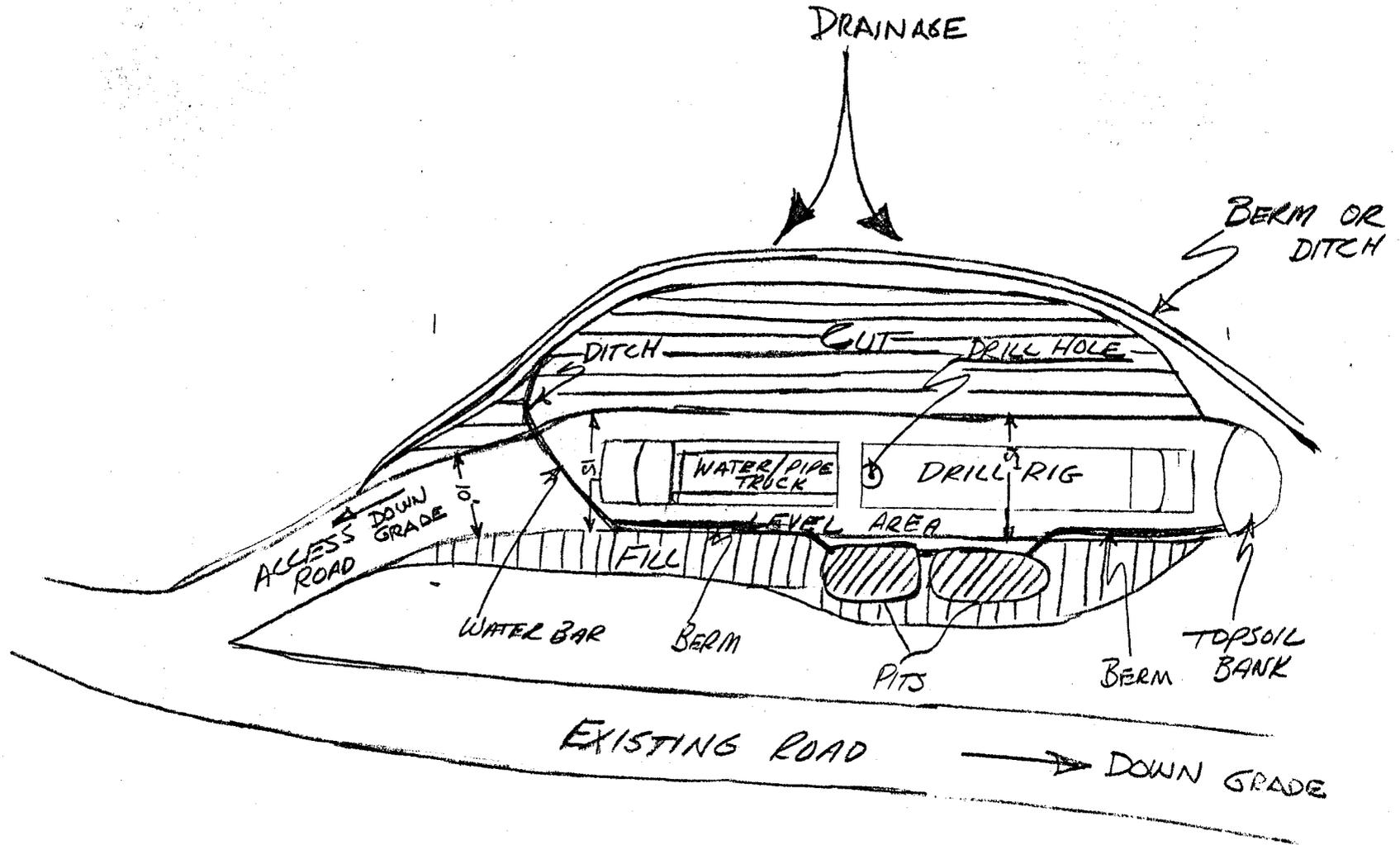
TABLE 1

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



500' of road  
work may be  
required



INTENT TO DRILL FOR COAL  
AND  
EXPLORATION PERMIT APPLICATION  
FOR  
DRILL HOLE NO. Percolation test holes & engineering soils test

1. COMPANY DATA

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Telephone: (801) 649-8212

3. DRILL HOLE LOCATION DESCRIPTION See Map - area general

a) One hole up to 100 ft. deep (or to bedrock).  
Up to 12 maximum 6 ft. holes and 3 to 5 - 12 ft. deep holes over the area.  
Old coal area with no environmental values.

(see also map attached)

4. ANTICIPATED DURATION OF EXPLORATION

2 days

**RECEIVED**

OCT 10 1981

DIVISION OF  
OIL, GAS & MINING

5. RIGHT OF ENTRY INFORMATION

Negotiations on purchase and agreement with Madsen & Hammond who own both surface and subsurface rights.

6. ENVIRONMENTAL PROTECTION MEASURES

It is anticipated that locations will not be necessary and drilling fluids will not be necessary, air will be used. Holes will be backfilled after percolation tests are completed.

INTENT TO DRILL FOR COAL  
AND  
EXPLORATION PERMIT APPLICATION  
FOR  
DRILL HOLE NO. Backhoe pits for soils classification

1. COMPANY DATA

Name: Western Reserve Coal Company  
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Telephone: (303) 771-6443

2. COMPANY REPRESENTATIVE/s

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Telephone: Message: (801) 448-9402
- b) Name: Scott R. Williams  
Address: POB 1329 Park City, Utah 84060  
Telephone: (801) 649-8212

3. DRILL HOLE LOCATION DESCRIPTION See Map

- a) One pit to be dug by cat and backhoe near old tipple facilities for soil classification.

One backhoe pit near proposed drainfield for soil classification.

(see also map attached)

4. ANTICIPATED DURATION OF EXPLORATION

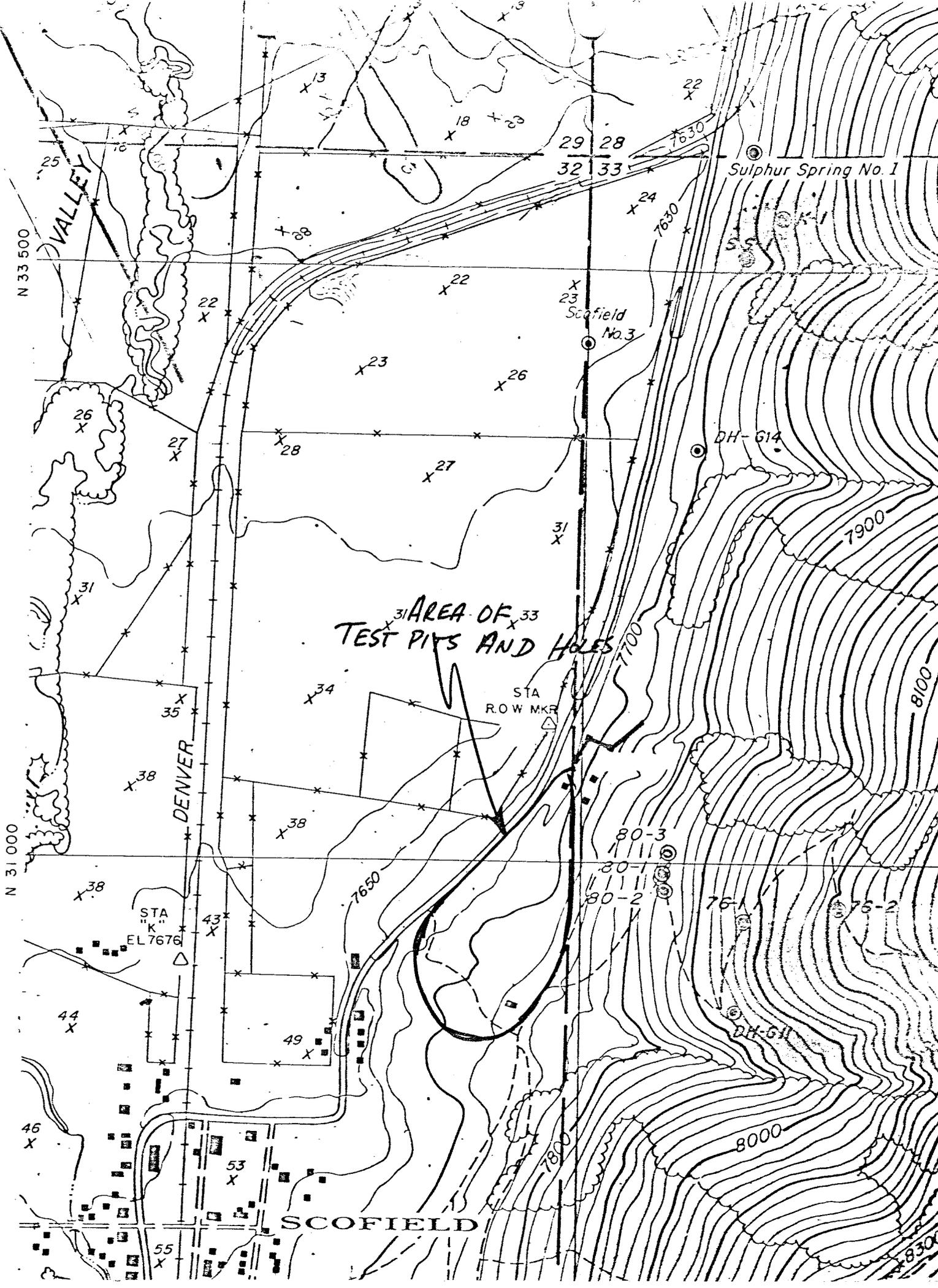
5 days

5. RIGHT OF ENTRY INFORMATION

Negotiation on purchase and agreement with Madsen & Hammond, who own both surface and subsurface rights.

6. ENVIRONMENTAL PROTECTION MEASURES

At the cessation of tests, the pits will be back filled and reclaimed.



N 33 500

N 31 000

VALLEY

DENVER

SCOTFIELD

Sulphur Spring No. 1

Scotfield No. 3

DH-614

AREA OF TEST PITS AND HOLES

STA K EL 7676

STA R.O.W MKR

80-3  
80-1  
80-2

DH-611

8000

8100

8300

25

26

31

38

44

46

22

27

35

43

53

55

28

28

34

38

49

13

22

23

27

26

29

32

31

33

80-3

80-1

80-2

22

24

23

76-1

76-2

8300

7630

7630

7700

7650

7800

7900

8100

8300

16

17

18

20

22

27

35

43

53

55

28

28

34

38

49

13

22

23

27

26

29

32

31

33

80-3

80-1

80-2

22

24

23

76-1

76-2

8300

7630

7630

7700

7650

7800

7900

8100

8300