

Beaver Creek Coal Company  
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Telephone 801 637-5050



August 12, 1982

Mr. James W. Smith, Jr.  
Coordinator, Mined Land Development  
Department of Natural Resources  
4241 State Office Building  
Salt Lake City, Utah 84114

RECEIVED

AUG 13 1982

DIVISION OF  
OIL, GAS & MINING

Dear Jim:

Enclosed is the addition to the Wild Horse Ridge Exploration Plan which outlines the drilling activities to be performed at the proposed portal site. We hope that this information is sufficient to grant us permission to construct the exploration road as well as perform drilling activities on the site.

Listed below are responses to four questions concerning the exploration plan presented to me by Cy Young on August 11.

1. Soil will be pushed to the side of the road on flat areas and on the steep slope areas the soil will become overcast material. Topsoil will be salvaged on flat areas during the Class II road construction.
2. The maximum amount of disturbance resulting from the exploration road will not exceed thirty acres.
3. The life of the exploration road is dependent upon DOGM granting Beaver Creek Coal Company a permit to mine. At that time the road will be upgraded to Class II standards to be used for the life of the mine.
4. Three vegetation communities will be impacted in varying degrees. Every effort will be made to save large trees where possible. The vegetation types are as follows:
  1. Streamside Community - consisting of White-fir, Douglas-fir, Narrowleaf Cottonwood, Big Tooth Maple, Woods Rose and a small community of Ponderosa Pine.
  2. Conifer Community - consisting of Pinon Juniper, White-fir, Bristle Cone Pine, Douglas-fir, Mountain Mahogany, Serviceberry, and Winterfat.
  3. Mixed Bunch Grass - consisting of various wheatgrasses, bluegrasses, and fescues.

If you should have any questions regarding the additional information provided for the exploration plan, please call me at 303-575-7548.

Sincerely,



David R. Chenoweth  
Coordinator  
Permits and Compliance

DRC/pjm

cc: D. Robison  
T. Parker

EXPLORATION DRILLING PROPOSAL  
WILD HORSE RIDGE  
EMERY COUNTY, UTAH

RECEIVED

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OIL, GAS & MINING

OBJECTIVE:

Beaver Creek Coal Company requests approval to drill upto two vertical and one horizontal hole. The holes will not exceed 600 feet in length. All drilling will be on fee leases. The intent of the drilling proposal is to determine the Blind Canyon seam coal thickness, quality, and extent of burning in the portal area. The location of the holes are shown on the attached map.

SCHEDULE:

The drilling will begin after the exploration road is constructed. This is anticipated to be during the end of September or early October of 1982. The drilling program will last approximately two weeks.

EQUIPMENT:

The holes will be drilled with either an air-rotary rig mounted on a tandem axle truck or an Atlas-Copco electric-rotary drill mounted on a skid. Either drill will use a 2500 gallon water truck to supply water. An air compressor or diesel generator will be used. Pickups and jeeps will be used to haul men and miscellaneous supplies.

OPERATION PROCEDURE

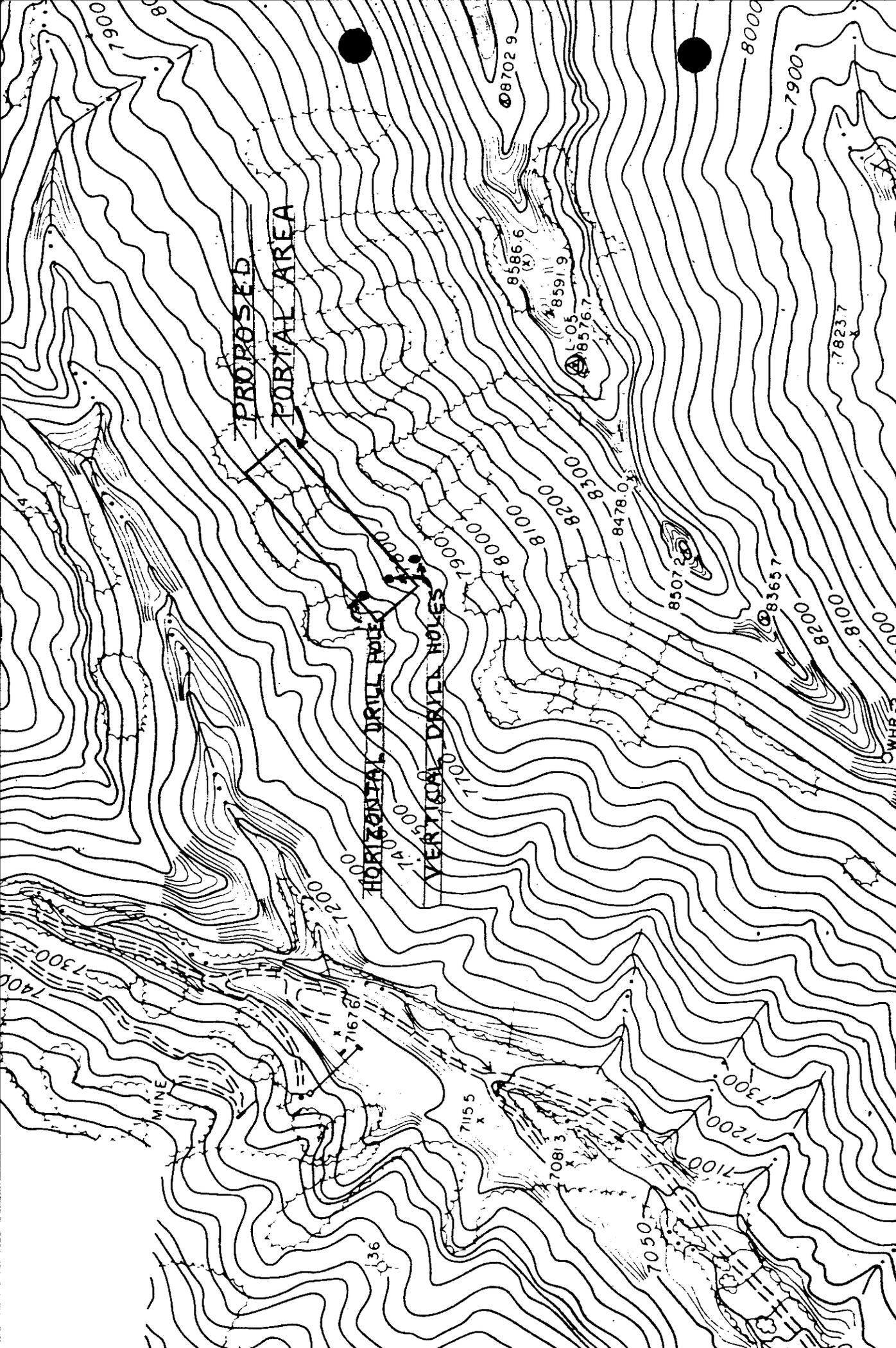
Cores will be taken of the Blind Canyon seam to determine quality, washability, and strength. Cores of the roof and floor of the coal seam will be tested for strengths.

Water for drilling operations will be taken from the Huntington Canyon # 4 Mine water system in Mill Fork Canyon. Sufficient water shares are owned by Beaver Creek Coal Company in the Huntington, Cleveland Irrigation Company to supply the water requirements for drilling and the mine.

Two 5 x 10 foot pits for drilling fluids will be constructed at each rotary drill site. These pits will be lined so as to prevent drilling fluids from entering the groundwater or surface waters. The drill sites will be approximately 50 x 75 feet in size. Precautions will be taken to prevent game from falling in pits.

REHABILITATION

The holes will not be cased, except for an appropriate collar. A 10-foot cement surface plug will be placed in the top of the hole. Upon completion of each hole, the pits will be pumped dry and backfilled. All trash will be removed from the site.



WILD HORSE RIDGE  
PORTAL DRILL HOLE LOCATION