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STATE OF UTAH
NATURAL RESOURCES
Water Rights

file ACT/015/004
folders 243

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

Southeastern Area • 453 S. Carbon Avenue • P.O. Box 718 • Price, UT 84501-0718 • 801-637-1303

May 15, 1992

RECEIVED

MAY 18 1992

DIVISION OF
OIL GAS & MINING

Mountain Coal Company
Attn: Mark W. Scanlon, Senior Geologist
P.O. Box 1378
Price, Utah 84501

Re: Monitor Well Application 92-93-01MW
Expiration Date: May 15, 1993

Dear Mr. Scanlon:

Reference is made to your request to drill a monitoring well with reference to the Trail Mountain North Coal Mine in Emery County, Utah. The well will be located in the SW4NW4 Section 3, T18S, R6E, SLB&M.

The information provided in your correspondence dated April 27, 1992 meets the State's requirements for the completion of monitor wells. Permission is hereby granted to complete the well according to your specifications, with the following conditions:

- 1) This letter grants permission to proceed with the construction of the well. It is understood that a 12-inch bore hole will be constructed to a depth of 20 feet where a 9-5/8 inch surface casing will be set and grouted. The remainder of the bore will be 8-3/4" diameter to a total depth of 500 to 550 feet. A 4-1/2 inch PVC well case will be installed in the bore. Appropriate seals and screening will be installed. Screening will be with slotted PVC pipe. The screened sections will be packed with sand and gravel. The annulus of the bore hole and surface casing will be cemented using Neat Cement. No more water is to be diverted from the wells than is necessary to make them operational and gather the intended data.
- 2) Following the completion of drilling and testing, the well must be either permanently or temporarily abandoned, as required by Section 12 of the State of Utah Administrative Rules For Well Drillers, adopted July 15, 1987.

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- 3) The drilling contractor must be licensed in the State of Utah, and have a current license as required by the Utah State Engineer. Before starting, he must file with this Division a Notice of Intent to Drill Card. Within thirty days of completion or abandonment of the well, the licensed driller must submit a Driller's Report, as specified under Section 4.3 of the Administrative Rules. Such report is to become part of the file in this Division pertaining to this project.

This is your authorization to have the licensed drilling contractor proceed with your monitor well project. Note that the expiration date of this permit is May 15, 1993. If additional work is still anticipated after this date, a written request for an extension should be forwarded to this office. A statement and associated data from the prior year's activities should accompany the request.

Sincerely,



Mark P. Price, Price Regional Engineer
for Robert L. Morgan, P.E., State Engineer

cc: Jerry Bronicel - Division of Water Rights
Hugh Klein - Division of Oil, Gas & Mining

RLM/MPP/mjk

- 11.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 12.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 13.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 14.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/1SM
- 15.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 16.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 17.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 18.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 19.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 20.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 21.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 22.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 23.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 24.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 25.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 26.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 27.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 28.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 29.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM
- 30.N/S _____ FT. & E/W _____ FT. FRM ___COR. or ___1/4___1/4 of SEC. ___T___N/S R___E/W SLEM/USM

Mark W. Scandlen
Signature of Applicant

4-29-92
Date