

## STATE OF WYOMING PUBLIC NOTICE

THE PURPOSE OF THIS NOTICE IS TO INDICATE THE STATE OF WYOMING'S INTENTION TO ISSUE AN UNDERGROUND INJECTION CONTROL PERMIT AND TO CLASSIFY THE RECEIVING GROUNDWATER OF THE STATE IN THE VICINITY OF THE PERMITTED INJECTION UNDER THE WYOMING ENVIRONMENTAL QUALITY ACT (35-11-101 ET. SEQ. WYOMING STATUTES 1957, CUMULATIVE SUPPLEMENT 1973), AND WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY (WDEQ), WATER QUALITY RULES AND REGULATIONS (WQRR) CHAPTERS 8, 11 AND 27. THIS PERMIT MODIFICATION WILL ALLOW THE DISPOSAL OF NON-HAZARDOUS WASTEWATER INTO THREE (3) INJECTION WELLS.

PERMIT NUMBER: 16-145; PERMITTEE NAME: Lost Creek ISR, LLC; 5880 Enterprise Drive, #200, Casper, WY 82609; PHONE: (307) 265-2373; FACILITY NAME AND LOCATION: Modification to existing injection wells DW No. 1, DW No. 3, and DW No. 4 and renewal for proposed injection wells DW No. 2 and DW No. 5 located in Sections 17, 18, and 19, Township 25 North, Range 93 West and Sections 13 and 25, Township 25 North, Range 93 West of the Sixth Principal Meridian, Sweetwater County, WY.

The State of Wyoming intends to issue the permit modification and renewal for this facility.

The applicant proposes a modification to three (3) existing Class I injection wells to inject non-hazardous waste water associated with In-situ Recovery (ISR) operations at the Lost Creek ISR, LLC mine in Sweetwater County into an added discharge zone in the Lower Battle Spring Formation. The wells covered by this permit will inject at depths ranging from 5,622 to 9,561 feet below ground surface.

The proposed permit requires that the permittee monitor the injection continuously and submit periodic reports. Underground Injection Control regulations require that each Class I permit be reviewed at least every five (5) years in addition to the review of regularly scheduled monitoring and testing reports required under the permit. The proposed permit also requires annual pressure falloff tests be completed on the permitted wells as required by federal and state rules.

The WDEQ proposes to classify the added injection zone in the Lower Battle Spring Formation as Class VI (unusable or unsuitable for use) because the depth of this formation is such that production of water from this formation is not economically or technically practical (WQRR Chapter 8, Section 4(d)(ix)(C).

An aquifer exemption has been requested from the United States Environmental Protection Agency (USEPA) for those portions of the Lower Battle Spring Formation which are coincident with the Class VI groundwater. If confirmation sampling reveals a total dissolved solids (TDS) concentration greater than 10,000 milligrams per liter (mg/L) in the proposed discharge zone, an EPA approved aquifer exemption will not be required.

Other determinations have been made by the State of Wyoming relative to conditions to be imposed on the permit. These conditions will assure that useable water of the State will be

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protected and applicable provisions of State statutes and regulations will be followed.

Financial assurance is required for this facility.

**PUBLIC COMMENTS** on the proposed operation, the groundwater classification, and the State's intent should be submitted in writing and addressed to: John Passehl, Wyoming Department of Environmental Quality, Water Quality Division, 200 West 17th Street, 2nd Floor, Cheyenne, WY 82002 or by FAX to (307) 635-1784. Comments submitted by email will not be considered. All written comments received prior to 5:00 P.M, January 8, 2018 in the Cheyenne office will be considered.

Any person may request in writing (prior to the end of the public comment period) that a public hearing be held. Requests should indicate the name and full mailing address of the individual requesting a hearing, the interest that individual has in the project, and the grounds for holding a public hearing.

If a hearing is not warranted, the final permit will be issued at the end of the public comment period.

Public Notice 16-145

Publish on or before December 9, 2017, Rocket-Miner