

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

MAR 31 2004

REQUEST FOR EXTENSION OF TIME

Department of Water Resources

TO PROVIDE ADDITIONAL TIME IN WHICH TO SUBMIT PROOF OF
BENEFICIAL USE FOR A WATER RIGHT PERMIT

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time under the provisions of Section 42-204, Idaho Code in which to complete development of a water right.

Permit No. 63-12420

Name(s) of Permit Holder: Micron Technology, Inc.

Mailing Address: 8000 S. Federal Way, P.O. Box 6, Boise, ID 83707-0006

Date Proof is Due: April 1, 2004 Telephone No. 208-368-4000

Describe what work has been completed toward the development of this water right:
(This must be filled out! If no work has been completed, show "none".)

See attached

Costing \$

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

See attached

Permit holder(s) request an extension to April 1, 2009, ~~to~~

FEE: \$50.00

(Signature)*

*If other than permit holder, Power of Attorney must be supplied.

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be

APPROVED and the time within which to submit proof of beneficial use is
extended to April 1, 2009

Signed this 8th day of April, ~~to~~ 2004

GARY SPACKMAN

Attachment to Request for Extension of Time – Permit 63-12420

Describe what work has been completed toward the development of this water right: Work to date has included the construction of a pump station on the Boise River and installation of approximately 20,000 feet of pipeline to a surface water treatment plant and aquifer recharge well at Micron's campus. These project components are described below.

The Boise River pump station is currently equipped with four pumps totaling 1200 hp, with a rated capacity of approximately 18 cfs. These pumps are shared with J.R. Simplot Company and Surprise Valley Subdivision. The pump station owners plan to eventually have six pumps totaling 2,400 hp with a capacity of approximately 35 cfs.

The pipeline from the pump station is 30-inch diameter initially, and then reduces to 24-inch diameter, and finally reduces to 20-inch diameter. The 20-inch diameter pipe can carry a 15 cfs flow rate at approximately 8 feet per second velocity into the Micron site. Water delivered to Micron can be utilized in both raw form, or treated to drinking water standards in the surface water treatment plant.

The surface water treatment plant has been constructed and is currently equipped with one primary ultra-filtration treatment unit rated to treat approximately 2 cfs. The plant is sized to accept three more treatment units, for a total capacity of approximately 8 cfs. Treated water is used directly in the plant, or is injected for aquifer recharge purposes through a 1200-foot deep injection well. The well is equipped with 20-inch diameter casing, and 16-inch stainless steel well screen.

Total costs to date for this project are in excess of \$6 million.

The permit holder(s) has been unable to complete the remainder of the work for the following reasons: Market conditions in the semiconductor memory industry have been poor since the 2001 recession. As a result, funding has not been available to complete all project components. Furthermore, since this water right is essentially a floodwater right, a high water year is needed in order to maximize diversion rate and volume. The water right was in priority for only a few days in 2000 and 2003, and was not available for diversion in 2001 and 2002.

Permit holder requests an extension to April 1, 2009.