



State of Idaho

## DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098  
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

September 29, 2003

Ed Squires  
Hydrologic Inc.  
988 S. Longmont Avenue  
Suite 200  
Boise, ID 83712

Dear Mr. Squires:

Department staff have reviewed the additional information you provided in your letter dated September 26, 2003, regarding a short-term pumping test proposed for the Terteling low temperature geothermal well located in the NW1/4NE1/4 Section 22, T4N, R2E, B.M., Ada County.

Department records show that water right 63-7595 includes the well sought to be tested as one of four (4) authorized points of diversion, even though the well has primarily been treated as a backup well due to the low temperature geothermal water available from the well. As you are aware, Section 42-1805 (3), Idaho Code, authorizes the director of the department to conduct tests and investigations relative to the use and availability of water.

This letter authorizes the short-term pumping test as limited by the following considerations:

1. Water diverted from the well during the test should be applied to beneficial use as authorized by the water right. The volume of water diverted during the test should be considered a portion of the Terteling allotment under its water right.
2. The volume of water diverted from the well during the test must be determined and reported to the watermaster of Water District 63-S. The volume shall not exceed a total of 6 acre feet.
3. The temperature data taken during the test shall be provided to the department.
4. The test should be completed before the end of October 2003.

As you have offered in your letter, the department would appreciate being notified of the date of the test, in order that Ken Neely or other department staff could observe the test.

*\* Test not  
conducted  
per Ed Squires  
10/31/03*

DIRK KEMPHORNE  
Governor

KARL J. DREHER  
Director

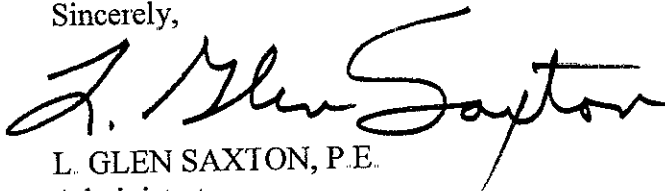
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SEP 30 2003

WATER RESOURCES  
WESTERN REGION

If you have questions, feel free to contact me or Ken Neely at 327-5455.

Sincerely,

A handwritten signature in black ink that reads "L. Glen Saxton". The signature is written in a cursive style with a large, prominent "L" and "S".

L. GLEN SAXTON, P.E.  
Administrator  
Water Management Division

c: Ken Neely  
Paul Castelin  
John Westra  
Gary Spackman