

APPENDIX E:

Test Well Temporary Permit



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

**TEMPORARY PERMIT TO USE PUBLIC WATERS
FOR CONSTRUCTION AND TESTING PURPOSES**

This temporary permit to use public waters for construction purposes is issued to Otter Tail Power Company, PO Box 496, Fergus Falls MN, 56538-0496 authorizing withdrawal of 72,000 gallons of water at a maximum rate of 150 gallons per minute from ground water (Prairie Coteau Aquifer) located in the SE ¼ NE ¼ Section 22, T113N, R48W, Deuel County, SD. The project involves drilling bore holes to determine aquifer presence and thickness. A test well will be installed for test pumping purposes.

The bore holes and test well authorized by this temporary permit shall be constructed by a licensed well driller and construction shall comply with Water Management Board Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) from the producing formation to the surface pursuant to Section 74:02:04:28. Any test holes that are abandoned must be plugged pursuant to the SD Well Construction Standards.

The well(s) authorized under this temporary permit may be located near domestic wells and other wells which may obtain water from the same aquifer. The well owners, under this temporary permit, shall control withdrawals so there is not a reduction of needed water supplies in other wells.

The ground water withdrawn will be discharged to to an unnamed tributary to Fish Lake. Any discharge of water must comply with the "*General Permit for Temporary Discharges*" issued by this Department. (The "*General Permit for Temporary Discharges*" is issued as a separate permit through the Surface Water Quality Program.)

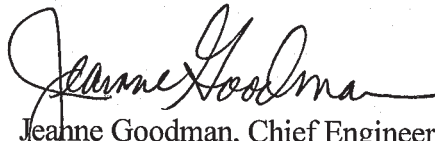
This temporary permit becomes effective June 1, 2017 and expires on June 30, 2017. *The project is scheduled for a period of seven days. This temporary permit is issued for a longer time frame to take into account any delays that may occur with the project.*

This permit does not provide necessary right-of-way. Such arrangements should be made with the proper land owner.

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Issuance of this temporary permit deals with the withdrawal of water only. It does not address other concerns or permitting issues from other State or Federal entities.


Jeanne Goodman, Chief Engineer
Water Rights Program
605 773-3352



Issued: May 12, 2017

- c: Mark Thoma, Mgr, Environmental Services, Otter Tail Power Company (email)
Kristin Bisgard, PE, Banner & Associates Inc (email)

Note:

If Otter Tail Power Company plans to use the well after the test pumping has been completed, a regular appropriative water permit must be obtained. Following review of a Water Permit Application; and assessing the availability of water, the potential impacts to existing users, the beneficial use, and the public interest of a permit, the Chief Engineer will make a recommendation to the Water Management Board regarding the application. The recommendation to approve, deny, or defer the application will be publicly noticed and an opportunity afforded for the public to intervene. A public hearing may be required to consider the water permit.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.denr.sd.gov

May 12, 2017

Mark Thoma
Otter Tail Power Company
215 S. Cascade Street
PO Box 496
Fergus Falls, MN 56538

Dear Mr. Thoma:

As requested, pursuant to South Dakota Well Construction Standard 74:02:04:21, Thein Well Company, Inc. is authorized to construct a test well prior to the approval of a water permit for Otter Tail Power Company. The test well will be located in the SE ¼ NE ¼ Sec. 22-T113N-R48W. All test wells must be constructed in accordance with the SD Well Construction Standards. Any test holes that are abandoned must be plugged pursuant to the SD Well Construction Standards.

Authorization must be obtained before water from the well can be used in excess of domestic use as defined by South Dakota Codified Law 46-1-6(7). Approval of this test well does not assure issuance of a water permit. Following review of a Water Permit Application and assessing the availability of water, the potential impacts to existing users, the beneficial use, and the public interest of a permit, the Chief Engineer will make a recommendation to the Water Management Board regarding the application. The recommendation to approve, deny, or defer the application will be publicly noticed and an opportunity afforded for the public to intervene. A public hearing may be required to consider the water permit. If you have questions, call Eric Gronlund at (605) 773-3352.

Sincerely,

A handwritten signature in black ink that reads "Jeanne Goodman".

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

Cc: Kristin Bisgard
Banner Associates
409 22nd Ave. S.
Brookings, SD 57006

Robert Thein
Thein Well Company Inc.
PO Box 778
Spicer, MN 56222