

STATE OF NEW HAMPSHIRE
BEFORE THE
PUBLIC UTILITIES COMMISSION



PETITION UNDER RSA 371:17
FOR LICENSE TO CROSS PUBLIC WATERS
(SQUAM LAKE, CENTER HARBOR)

Pursuant to RSA 371:17, THOMAS S. + JOHN S. DERR hereby petitions for a license to construct and maintain an electric cable and conduit under SQUAM Lake, in the town of Center Harbor, New Hampshire. In support thereof, WE state as follows:

1. KIMBALL Island is in SQUAM Lake in the Town of CENTER HARBOR, New Hampshire.

~~2. There are no electrical lines currently servicing Beaver Island.~~

3. THOMAS DERR and JOHN DERR currently own a residence on KIMBALL Island.

PLEASE SEE ATTACHED NOTE

4. On behalf of _____, we plan to construct a line from NHEC Pole # 143017/11 located ON CENTER HARBOR NECK in the Town of Center Harbor, underground to water's edge, and then underneath SQUAM Lake to KIMBALL Island also located in the Town of CENTER HARBOR. On KIMBALL Island, cable will again be placed underground, ultimately providing secondary electrical service to the residence.

5. We have obtained Wetlands and Non-Site Specific Permits from the New Hampshire Department of Environmental Services for this construction.

6. SQUAM Lake is a public water of more than 10 acres in size.

WHEREFORE, WE respectfully request that the Commission;

A. Pursuant to RSA 371:19, cause due notice to be given to the Attorney General and to such abutting owners as the Commission may designate;

B. Pursuant to RSA 371:20, grant this petition without a hearing or, in the alternative, schedule a hearing in this matter; and

C. Grant such other relief as may be just and equitable.

Respectfully submitted,

THOMAS S. DERR
JOHN S. DERR

Dated: JULY 23, 2010

By: Thomas Derr

UNTIL JULY 31: 60 HARRISON AVE.
NORTHAMPTON MA 01060
413-584-9468

AFTER AUG. 1: BOX 542
CENTER HARBOR NH 03220
603-253-7199

Addendum and explanation to the attached application:

At the suggestion of the PUC's general counsel, F. Anne Ross (letter of June 16, 2010), we are petitioning the PUC for "after-the -fact" authorization of a second cable (and its extension) under Squam Lake in Center Harbor to Kimball Island. The first cable was authorized by the PUC in 1979. When the NH Electric Coop agreed to supply electricity to us for two new houses in 1990 if we would install and own the cable, we asked the Coop's contractor at the time, Hayward Price, to obtain a permit. He replied that that would not be necessary, "because we already have the permission" from the 1979 application. As it is the contractor who applies for the permit, we saw no reason to question him, and in 1996 he installed the cable.

Recently the Coop agreed to take over ownership of the cable, but first requested clarification from the PUC that the authorization of 1979 covered the 1996 cable (and extension). It turned out on my inquiry that the 1979 permit did not extend to the 1996 cable, hence the PUC's request to us to obtain an "after-the-fact" authorization – which is the purpose of the attached petition. Ms. Ross writes, "Although the submarine cables have serviced you for many years, it would be best to petition the Commission to authorize existing installation."

The cable starts from exactly the same spot as the 1979 cable, and we have correspondence with the Department of Environmental Services saying that they have no problem with it since no new dredging is involved. The cable goes to a different corner of Kimball Island from the 1979 one, as the attached map shows. (The Coop counts the 1996 installation as two cables because it crosses a small isthmus on the island before resubmerging, then to emerge on the northern end.) The work was done to the Coop's standards, by their contractor. All segments are 1/0 ACSR with a double plastic covering, which is their standard type.

Thanks you for your consideration of this request.

Thomas S. Derr
John S. Derr
July 23, 2010

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413-584-9468

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SQUAM LAKE



TRANSFORMER

1996 CABLE UNDER WATER

1979 CABLE UNDER WATER

TRANSFORMER
PAD-MOUNT
JOHN DEER

POLIN POLE MOUNT
TRANSFORMER

KIMBALL ISLAND

CABLE IN TRENCH

KNOX PAD-MOUNT
TRANSFORMER

TOWN DEER
PAD-MOUNT
TRANSFORMER

1990 CABLE UNDER WATER