

July 28, 2005

Mr. Daniel L. Gordon
Branch Chief, Division of Corporation Finance
Mail Stop 0409
U.S. Securities and Exchange Commission
100 F Street
Washington, D.C. 20549

Re. Wells Real Estate Investment Trust, Inc.
Form 10-K for the year ended December 31, 2004
Filed March 15, 2005
File No. 0-25739

Dear Mr. Gordon:

I am writing to inform you of our intention to respond, by August 31, 2005, to the comments provided to us by the Staff of the Commission in the letter dated July 28, 2005 related to the above-referenced filing.

Very truly yours,

/s/ Douglas P. Williams

Douglas P. Williams
Principal Financial Officer
of Wells Real Estate Investment Trust, Inc.

CC: Mr. Leo F. Wells, President, Principal Executive Officer and Sole Director of Wells Capital, Inc.
Mr. Robert E. Bowers, Chief Financial Officer
Mr. Mark R. Kaspar, Ernst & Young LLP
Mr. Donald Kennicott, Holland & Knight, LLP
Mr. Eric McPhee, Securities and Exchange Commission