



UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

DIVISION OF
CORPORATION FINANCE

June 4, 2013

Via E-mail

Stanley T. Weiner
Chief Executive Officer
STW Resources Holding Corp.
619 West Texas Ave., Suite 126
Midland, Texas 79701

**Re: STW Resources Holding Corp.
Preliminary Information Statement on Schedule 14C
Filed April 1, 2013
File No. 000-52654**

Dear Mr. Weiner:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing include the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Dietrich A. King for

Mara L. Ransom
Assistant Director