BRIAN W. BENNION, M.P.A., L.E.H.S. Health Officer/Executive Director



November 6, 2014

Weber County Planning Commission 2380 Washington Blvd. Ogden, UT 84401

RE:

James Ortberg/ Nelay Adams property

3936 N 2975 W, Ogden Parcel #19-010-0043 Soil log #14118

Gentlemen:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on November 5, 2014. The exploration pit (s) is located at the referenced GPS coordinate and datum. The soil texture and structure, as classified using the USDA system, are as follows:

Exploration Pit #1 (UTM Zone 12T, Nad 83, 412081E 4576124N)

0-61"

Silty loam, granular structure

61-87"

silty loam, massive structure

87-108"

loamy sand, massive structure (wet)

Ground water observed at 108 inches

Exploration pits should be backfilled immediately upon completion to prevent a hazardous environment that may cause death or injury to people or animals.

DESIGN REQUIREMENTS

Culinary water will be provided by Bona Vista Water Improvement District, an extension of an existing approved non-community water system. A letter from the water supplier is required prior to issuance of a permit.

Anticipated ground water tables not to exceed 24 inches, fall within the range of acceptability for the utilization of an At-GradeWastewater Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 0 inches. The absorption system is to be designed using a maximum loading rate of 0.45 gal/sq. ft. /day as required for the silty loam, granular structure soil horizon.

Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

Each on-site individual wastewater disposal system must be installed in accordance with R317-501 through R317-513, Utah Administrative Code, Individual Wastewater Disposal Systems and Weber-Morgan District Health Department Rules. Final approval will be given only after an on-site inspection of the completed project and prior to the accomplishment of any backfilling.

Please be advised that the conditions of this letter are valid for a period of 18 months. At that time the site will be re-evaluated in relation to rules in effect at that time.

Sincerely,

Summer Day, LEHS

Environmental Health Division

801-399-7160

Bona Vista Water Improvement District

2020 West 1300 North, Farr West, Utah 84404 Phone (801) 621-0474 Fax (801) 621-0475

Directors

Z. Lee Dickemore Farr West

Bruce Richins Harrisville

Keith Butler Marriott/Slaterville

Bruce Higley Plain City

Ronald Stratford Unincorporated Area Management

Jerry Allen General Manager

Monette Panter Office Manager

Blake Carlin Supervisor

October 31, 2014

Weber County Planning Commission 2380 Washington Blvd Ogden, Utah 84401

RE: James Ortberg 3936 North 2975 West

This parcel is within the boundaries of the Bona Vista Water District and we can supply them with water for domestic use only.

All landscaping and outside use must be done from a supply other than the culinary water. Proof of secondary water for each lot is required. <u>NO</u> irrigation or sprinkling systems are aloud to be connected to the culinary water service lines servicing these lots.

At the present time a 3/4" connection is \$1992.00. On this parcel there is a \$1,000 annexation fee due. All fees must be paid before a connection can be made.

Sincerely,

Bona Vista Water District Jerry Allen/General Manager