Title West
3601 N. University Ave.
Provo, UT 84604

ENT 119367:2004 PG 1 of 3
RANDALL A. COVINGTON
UTAH COUNTY RECORDER
2004 Oct 20 11:54 am FEE 33.00 BY SB
RECORDED FOR TITLE WEST TITLE COMPANY
ELECTRONICALLY RECORDED

COURTESY RECORDING

This document is being recorded solely as a courtesy to the parties. Title West assumes no responsibility for the contents hereof and makes no representation as to the effect or validity of this document.

AFFIDAVIT

STATE OF UTAH)
)ss
COUNTY OF UTAH)

The undersigned being first duly sworn, deposes and states as follows:

1. On or about August 9, 2004 a soils engineering report was completed on the following described property:

   Lots 1-20 Plat "A" Spring Haven Subdivision, according to the official plat thereof, on file and of record in the office of the Utah County Recorder.

2. A true and correct copy of the soils report is attached.

3. The facts set forth in the attached soils report by Earthtec Testing & Engineering, P.C., are true and correct to the best of my knowledge and belief.

Dated this 20th day of October, 2004

Envision Development, LLC

L. Kay Heaps, Manager/Member

Subscribed and sworn to before me this 20th day of October 2004.

VICKIE DEGRAFFENRIED
NOTARY PUBLIC • STATE of UTAH
3601 N. UNIV. AVE. STE 100
PROVO, UTAH 84604
COMM. EXPIRES 8-15-2007

NOTARY PUBLIC

Earthtec Testing & Engineering, P.C.

133 North 1330 West
Orem, Utah - 84057
Phone (801) 225-5711
Fax (801) 225-3363

1596 W. 2650 S. #108
Ogden, Utah - 84401
Phone (801) 399-9516
Fax (801) 399-9842

August 9, 2004

Kay Heaps
Envision Development
PO Box 717
Springville, Utah 84663

Subject: Engineering Consultation
Spring Haven Subdivision - 1500 North 2300 West
Lehi, Utah
Job No. 04E-937

Dear Mr. Heaps:

It was a pleasure meeting with you and Jeff last week regarding the Spring Haven Subdivision and possibility of constructing basements. We are not addressing any other of the geotechnical aspects of the projects. A geotechnical study has been completed for the site by IGES. We have copies only of the logs of the test pits and the site plan.

The purpose of our meeting was to discuss if basements are feasible at this site and if they are, at what depth can the floor slab be established. Based on the information provided on the logs, the depth to groundwater from the existing ground surface varied from 5 to 6.5 feet.

As you are aware, we have suffered from drought conditions for 6 years and the water table elevation is artificially low. We believe that it will rise at some point in the future. The magnitude of the rise is unknown. For this reason, we normally recommend that the floor slab be established at least 3 feet above the recorded water level. As an added precaution, you may want to consider installing a sump in the basement in the event of an unexpected rise. We have prepared the following table showing the suggested depth to the top of the floor slab for each lot. The reference is the ground surface at each lot. We recommend using the highest ground surface elevation adjacent to the home.

Lot No.	Depth to Floor Slab	Lot No.	Depth to Floor Slab	Lot No.	Depth to Floor Slab	Lot No.	Depth to Floor Slab
1	3.5	6	3.5	11	2.5	16	3
2	3.5	7	3.5	12	2.5	17	3.5
3	3	8	2.5	13	2.5	18	3.5
4	3	9	2.5	14	2.5	19	3
5	2	10	2	15	3	20	3

To verify that these slab elevations are appropriate, we recommend that each excavation be inspected. If a substantial upward change in the water level is noted, the depths of the basements may be required to be adjusted or eliminated.

If a sump is installed, it should be located in the mechanical room or a closet. If the groundwater level does rise at some future date, a float activated pump can be placed in the sump by the homeowner and the groundwater can be controlled. To provide adequate drainage throughout the basement area, we recommend that 4 inches of gravel be placed under the slab and that 2-inch sleeves be installed through the interior footings.

We appreciate the opportunity to be of service. If we can answer additional questions or be of further assistance, please call.

Sincerely,
EARTHTEC TESTING AND ENGINEERING, P.C.

REGISTERED PROFESSIONAL ENGINEER No. 171322 STEVEN L. SMITH 9/14/04 STATE OF UTAH

Steven L. Smith, P.E.
Principal Engineer