

DATE 01/28/2005

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022742

APPLICANT MATT CASON PHONE 752.5152

ADDRESS 1531 SW COMMERCIAL GLEN LAKE CITY FL 32025

OWNER JIM & KIM KEOUGH PHONE 497.3844

ADDRESS 212 SW KEOUGH GLEN FT. WHITE FL 32038

CONTRACTOR WILLIAM S. CRAWFORD PHONE 386.752.5152

LOCATION OF PROPERTY 47-S TO ELIM CHURCH RD,TR FORK R ON OLD SPANISH RD, AFTER  
2ND. LONCALA RD., GATE ON R.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 126050.00

HEATED FLOOR AREA 2521.00 TOTAL AREA 3616.00 HEIGHT 23.50 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 7'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 02-6S-15-00504-115 SUBDIVISION SOUTHLAND TRAIL

LOT 15 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES 10.12

RG 0042896

Culvert Permit No. \_\_\_\_\_ Culvert Waiver \_\_\_\_\_ Contractor's License Number \_\_\_\_\_ Applicant/Owner/Contractor \_\_\_\_\_

EXISTING 05-0071 BLK JDK N \_\_\_\_\_

Driveway Connection \_\_\_\_\_ Septic Tank Number \_\_\_\_\_ LU & Zoning checked by \_\_\_\_\_ Approved for Issuance \_\_\_\_\_ New Resident \_\_\_\_\_

COMMENTS: 1 FOOT ABOVE ROAD.

NOC ON FILE.

Check # or Cash 6071

## FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power \_\_\_\_\_ Foundation \_\_\_\_\_ Monolithic \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

Under slab rough-in plumbing \_\_\_\_\_ Slab \_\_\_\_\_ Sheathing/Nailing \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

Framing \_\_\_\_\_ Rough-in plumbing above slab and below wood floor \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

Electrical rough-in \_\_\_\_\_ Heat & Air Duct \_\_\_\_\_ Peri. beam (Lintel) \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

Permanent power \_\_\_\_\_ C.O. Final \_\_\_\_\_ Culvert \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

M/H tie downs, blocking, electricity and plumbing \_\_\_\_\_ Pool \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

Reconnection \_\_\_\_\_ Pump pole \_\_\_\_\_ Utility Pole \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

M/H Pole \_\_\_\_\_ Travel Trailer \_\_\_\_\_ Re-roof \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

BUILDING PERMIT FEE \$ 635.00 CERTIFICATION FEE \$ 18.08 SURCHARGE FEE \$ 18.08

MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ \_\_\_\_\_ WASTE FEE \$ \_\_\_\_\_

FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ \_\_\_\_\_ TOTAL FEE 721.16

INSPECTORS OFFICE \_\_\_\_\_ CLERKS OFFICE CW

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

### This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.



## Columbia County Building Permit Application

For Office Use Only Application # 0412-91 Date Received 12/30/04 By GTP Permit # 22742  
 Application Approved by - Zoning Official BLK Date 07.01.05 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3  
 Comments NAC, Signed En. Keith C. Be. Alan  
#6071

Applicants Name Matt Cason Phone 752-5152  
 Address 1531 SW Commercial Glen LC FL 32025  
 Owners Name Jim & Kim Keough Phone 497-3844  
 911 Address 212 SW Keough Glen Fort White, FL 32038  
 Contractors Name Stanley Crawford Phone 752-5152  
 Address 1531 SW Commercial Glen Lake City FL 32025  
 Fee Simple Owner Name & Address \_\_\_\_\_  
 Bonding Co. Name & Address \_\_\_\_\_  
 Architect/Engineer Name & Address Nicholas Geister Rt 17 Box 1038 LC, FL 32055  
 Mortgage Lenders Name & Address Ivanhoe Financial 604 Courtland St Orlando FL 328  
 Property ID Number 02-65-15-00504-115 Estimated Cost of Construction 125,000.00  
 Subdivision Name Dumas Southland Trails Lot 15 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions 47 south, turn right on Elm Church Rd, fork right to Old Spanish Rd, after second Loncala Rd, Gate on right  
(-)  
 Type of Construction Single Family Residential Number of Existing Dwellings on Property 0  
 Total Acreage 10.12 Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive  
 Actual Distance of Structure from Property Lines - Front 175 Side 240 Side 315 Rear 416  
 Total Building Height 23.5 Number of Stories 1 Heated Floor Area 2521.9 Roof Pitch 7/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Stanley Crawford  
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
 this 29<sup>th</sup> day of December 2004.  
 Personally known ✓ or Produced Identification \_\_\_\_\_

Stanley Crawford  
 Contractor Signature  
 Contractors License Number RG 0042896  
 Competency Card Number 5225

NOTARY STAMP/SEAL

Janet L. Cheek  
 Notary Signature







STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 08-0071MR

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.

See Attached

Notes:

Site Plan submitted by: Matt D. Cason [Signature] Agent

Plan Approved X Not Approved \_\_\_\_\_ Date 1-26-08

By Sabri Ghaddy - ESI COLUMBIA County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



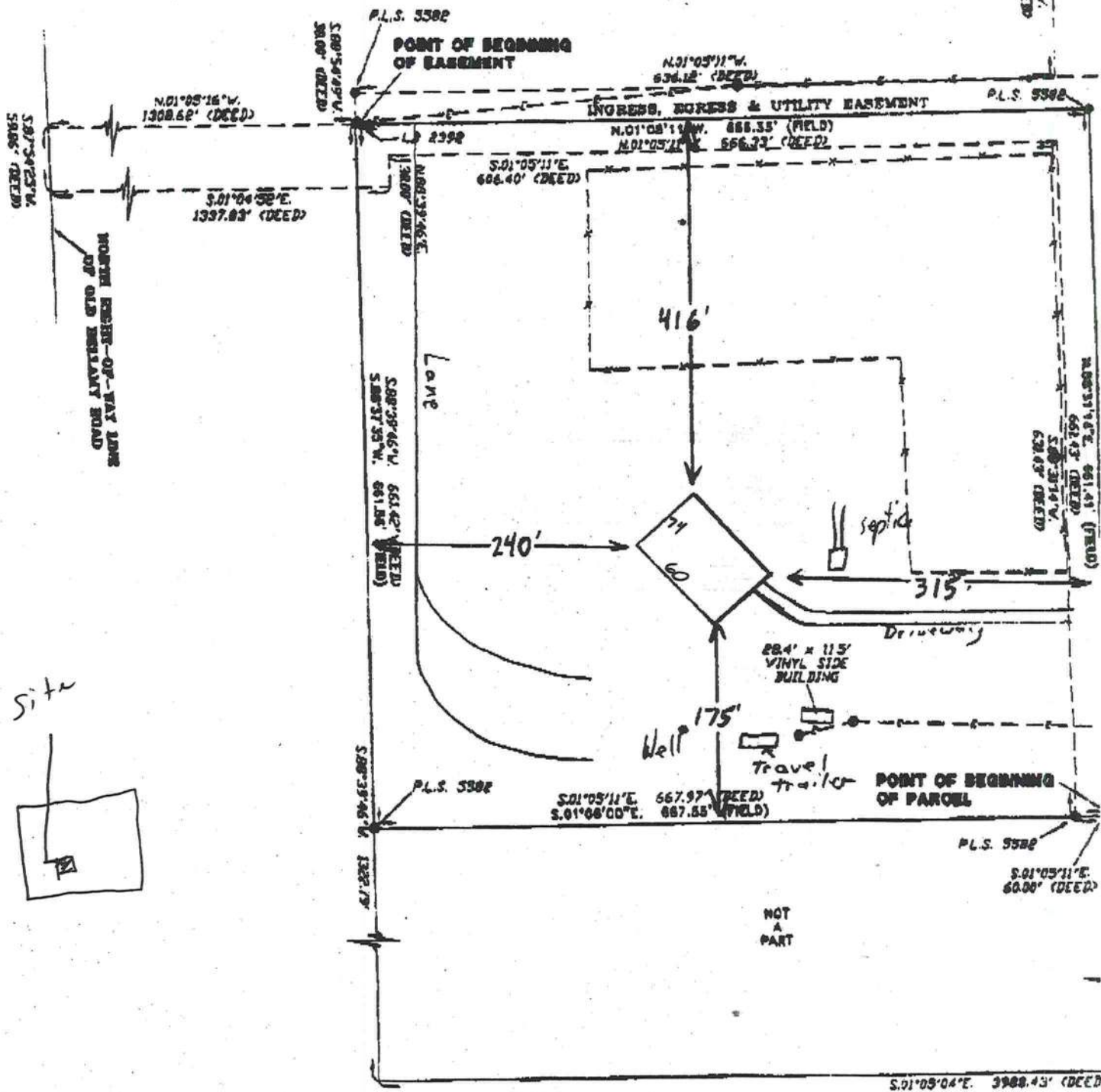
# RECEIVED

JAN 21 2005

05-0071 MD

**SURVEYOR'S NOTES:**

1. BOUNDARY BASED ON MONUMENTATION FOUND.
2. BEARINGS ARE BASED ON A DEED OF RECORD AS HANDED THIS OFFICE.
3. THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY, 1988 COMMUNITY PANEL NUMBER 120070 8825 & HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
5. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
6. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.



10 ACRES TOTAL

Inst: 2005000521 Date: 01/07/2005 Time: 14:43  
MK DC, P. Dewitt Cason, Columbia County B: 1035 P: 253

0412-91

Permit No. \_\_\_\_\_

LGA FILING NO. 02-00-15-00504-115

**NOTICE OF COMMENCEMENT**State of Florida  
County of COLUMBIA

The UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of Property: 212 SW KEOUGH GLEN FORT WHITE, FL 32038
2. General description of improvement: SFR det Inst: 2005000722 Date: 01/12/2005 Time: 10:18  
MK DC, P. Dewitt Cason, Columbia County B: 1035 P: 812
3. Owner Information:
  - a. Name and address JAMES W KEOUGH  
212 SW KEOUGH GLEN, FORT WHITE, FL 32038
  - b. Interest in property \_\_\_\_\_
  - c. Name and address of fee simple title holder \_\_\_\_\_  
(If other than owner)
4. Contractor: (name and address) Stanley Crawford Construction, Inc.  
888 SW Sisters Welcome Rd., Lake City, FL 32025
  - a. Phone Number 386-752-5152 Fax Number 386-755-2165
5. Surety:
  - a. Name and address \_\_\_\_\_
  - b. Phone number \_\_\_\_\_ Fax Number \_\_\_\_\_
  - c. Amount of Bond \$ \_\_\_\_\_
6. Lender: (name and address) Ivanhoe Financial, Inc.  
604 Courtland Street - Ste. 320, Orlando, FL 32804
  - a. Phone number 407-571-5800 Fax Number 407-398-0282
7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes:
  - a. Name and address \_\_\_\_\_
  - b. Phone Number \_\_\_\_\_ Fax Number \_\_\_\_\_
8. In addition to himself, Owner designates \_\_\_\_\_ of \_\_\_\_\_ to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.
  - a. Phone number \_\_\_\_\_ Fax Number \_\_\_\_\_
9. Expiration date of Notice of Commencement -the expiration date is 1 year from the date of recording unless a different date is specified- \_\_\_\_\_

JAMES W KEOUGHState of Florida, County of COLUMBIAThe foregoing instrument was subscribed and sworn to before me this day of Jan 5, 2005, who is personally known to me or who has produced \_\_\_\_\_ as identification.Martha Bryan  
MY COMMISSION # 00232534 EXPIRES  
AUGUST 10, 2007  
NUMBER: 10012001 (FAMWSURANCE), INC.

Signature of Notary Public

Print Name of Notary Public

THIS DOCUMENT IS BEING RERECORDED TO CORRECT THE LEGAL DESCRIPTION.

04Y-10054



Inst:2085000722 Date:01/12/2005 Time:10:18  
DC, P. Dewitt Cason, Columbia County B:1015 P:813

04Y-10054JK

### Exhibit A

#### LOT 15

A PARCEL OF LAND LYING IN SECTION 2, TOWNSHIP 6 SOUTH, RANGE 15 EAST COLUMBIA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF THE WEST HALF OF SAID SECTION 2; THENCE RUN SOUTH 01°05'04" EAST FOR A DISTANCE OF 3318.82 FEET TO A SET ½" IRON ROD, STAMPED LB 6894; THENCE RUN SOUTH 88°31'14" WEST FOR A DISTANCE OF 661.36 FEET TO A SET ½" IRON ROD STAMPED LB 6894 AND THE POINT OF BEGINNING; THENCE RUN SOUTH 01°05'11" EAST FOR A DISTANCE OF 667.97 FEET TO A SET ½" IRON ROD STAMPED LB 6894; THENCE RUN SOUTH 88°39'46" WEST FOR A DISTANCE OF 661.42 FEET TO A CONCRETE MONUMENT, STAMPED LB 2392; THENCE RUN NORTH 01°05'11" WEST FOR A DISTANCE OF 666.33 FEET TO A SET ½" IRON ROD, STAMPED LB 6894; THENCE RUN NORTH 88°31'14" EAST FOR A DISTANCE OF 661.43 FEET TO THE POINT OF BEGINNING.

ALL LOTS SUBJECT TO AND TOGETHER WITH AN EASEMENT FOR INGRESS, EGRESS AND PUBLIC UTILITIES BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF THE WEST HALF OF SAID SECTION 2; THENCE SOUTH 01°05'06" EAST FOR A DISTANCE OF 3988.43 FEET TO A CONCRETE MONUMENT, STAMPED LB 2392; THENCE SOUTH 88°39'46" WEST FOR A DISTANCE OF 1322.79 FEET TO A CONCRETE MONUMENT, STAMPED LB 2392 AND THE POINT OF BEGINNING; THENCE SOUTH 88°54'49" WEST FOR A DISTANCE OF 30.00 FEET; THENCE NORTH 01°05'11" WEST FOR A DISTANCE OF 636.12 FEET; THENCE SOUTH 88°31'14" WEST FOR A DISTANCE OF 636.06 FEET; THENCE NORTH 01°05'11" WEST FOR A DISTANCE OF 60.00 FEET; THENCE NORTH 88°31'14" EAST FOR A DISTANCE OF 636.06 FEET; THENCE NORTH 01°05'11" WEST FOR A DISTANCE OF 1266.35 FEET; THENCE SOUTH 88°31'14" WEST FOR A DISTANCE OF 636.06 FEET; THENCE NORTH 01°05'11" WEST FOR A DISTANCE OF 60.00 FEET; THENCE NORTH 88°31'14" EAST FOR A DISTANCE OF 1327.48 FEET; THENCE SOUTH 01°05'11" EAST FOR A DISTANCE OF 60.00 FEET; THENCE SOUTH 88°31'14" WEST FOR A DISTANCE OF 631.43 FEET; THENCE SOUTH 01°05'11" EAST FOR A DISTANCE OF 1266.35 FEET; THENCE NORTH 88°31'14" EAST FOR A DISTANCE OF 631.43 FEET; THENCE SOUTH 01°05'11" EAST FOR A DISTANCE OF 60.00 FEET; THENCE SOUTH 88°31'14" WEST FOR A DISTANCE OF 631.43 FEET; THENCE SOUTH 01°05'11" EAST FOR A DISTANCE


FLORIDA ENERGY EFFICIENCY CODE  
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

|               |            |                      |                  |
|---------------|------------|----------------------|------------------|
| Project Name: | KEOUGH RES | Builder:             | STANLEY CRAWFORD |
| Address:      |            | Permitting Office:   | Columbia         |
| City, State:  | ,          | Permit Number:       | 22742            |
| Owner:        |            | Jurisdiction Number: | 221000           |
| Climate Zone: | North      |                      |                  |

|                                     |                         |  |                   |
|-------------------------------------|-------------------------|--|-------------------|
| 1. New construction or existing     | New                     | 12. Cooling systems                    |                   |
| 2. Single family or multi-family    | Single family           | a. Central Unit                        | Cap: 48.0 kBtu/hr |
| 3. Number of units, if multi-family | 1                       |  | SEER: 10.00       |
| 4. Number of Bedrooms               | 5                       | b. N/A                                 |                   |
| 5. Is this a worst case?            | Yes                     | c. N/A                                 |                   |
| 6. Conditioned floor area (ft²)     | 2521.9 ft²              |  |                   |
| 7. Glass area & type                | Single Pane Double Pane | 13. Heating systems                    |                   |
| a. Clear glass, default U-factor    | 0.0 ft² 248.0 ft²       | a. Electric Heat Pump                  | Cap: 46.0 kBtu/hr |
| b. Default tint                     | 0.0 ft² 0.0 ft²         |  | HSPF: 7.00        |
| c. Labeled U or SHGC                | 0.0 ft² 0.0 ft²         | b. N/A                                 |                   |
| 8. Floor types                      |                         | c. N/A                                 |                   |
| a. Slab-On-Grade Edge Insulation    | R=0.0, 260.0(p) ft      |  |                   |
| b. N/A                              |                         | 14. Hot water systems                  |                   |
| c. N/A                              |                         | a. Electric Resistance                 | Cap: 50.0 gallons |
| 9. Wall types                       |                         |  | EF: 0.86          |
| a. Frame, Wood, Exterior            | R=11.0, 2300.0 ft²      | b. N/A                                 |                   |
| b. Frame, Wood, Adjacent            | R=11.0, 300.0 ft²       | c. Conservation credits                |                   |
| c. N/A                              |                         | (HR-Heat recovery, Solar               |                   |
| d. N/A                              |                         | DHP-Dedicated heat pump)               |                   |
| e. N/A                              |                         | 15. HVAC credits                       |                   |
| 10. Ceiling types                   |                         | (CF-Ceiling fan, CV-Cross ventilation, |                   |
| a. Under Attic                      | R=30.0, 2521.9 ft²      | HF-Whole house fan,                    |                   |
| b. N/A                              |                         | PT-Programmable Thermostat,            |                   |
| c. N/A                              |                         | MZ-C-Multizone cooling,                |                   |
| 11. Ducts                           |                         | MZ-H-Multizone heating)                |                   |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 140.0 ft    |  |                   |
| b. N/A                              |                         |  |                   |

Glass/Floor Area: 0.10      Total as-built points: 39680      PASS  
Total base points: 42078

|  |  |
|--|--|
| I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.<br><b>PREPARED BY:</b> <u>SUNCOAST INSULATORS</u><br><b>DATE:</b> <u>12/8/14</u><br>I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.<br><b>OWNER/AGENT:</b> _____<br><b>DATE:</b> _____ | Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.<br><b>BUILDING OFFICIAL:</b> _____<br><b>DATE:</b> _____<br> |
|--|--|



SUMMER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

| BASE   |          |         |         | AS-BUILT                      |                          |          |                     |                           |             |          |          |
|--|----------|---------|---------|-------------------------------|--------------------------|----------|---------------------|---------------------------|-------------|----------|----------|
| GLASS TYPES<br>.18 X Conditioned X BSPM = Points<br>Floor Area |          |         |         | Type/SC                       | Overhang<br>Ormt Len Hgt |          |                     | Area X SPM X SOF = Points |             |          |          |
| .18  | 2521.9   | 20.04   | 9097.0  | Double, Clear                 | W                        | 2.0      | 6.0                 | 62.0                      | 38.52       | 0.85     | 2028.8   |
|  |          |         |         | Double, Clear                 | E                        | 2.0      | 6.0                 | 110.0                     | 42.06       | 0.85     | 3923.8   |
|  |          |         |         | Double, Clear                 | N                        | 2.0      | 6.0                 | 42.0                      | 19.20       | 0.90     | 725.8    |
|  |          |         |         | Double, Clear                 | S                        | 2.0      | 6.0                 | 34.0                      | 35.87       | 0.78     | 946.4    |
|  |          |         |         | As-Built Total:               |                          |          |                     |                           |             | 248.0    | 7624.8   |
| WALL TYPES Area X BSPM = Points                                |          |         |         | Type                          | R-Value                  |          |                     | Area X SPM = Points       |             |          |          |
| Adjacent   | 300.0    | 0.70    | 210.0   | Frame, Wood, Exterior         | 11.0                     |          |                     | 2300.0                    | 1.70        | 3910.0   |          |
| Exterior   | 2300.0   | 1.70    | 3910.0  | Frame, Wood, Adjacent         | 11.0                     |          |                     | 300.0                     | 0.70        | 210.0    |          |
| Base Total:  |          | 2600.0  | 4120.0  | As-Built Total:               |                          |          | 2600.0              |                           |             | 4120.0   |          |
| DOOR TYPES Area X BSPM = Points                                |          |         |         | Type                          |                          |          |                     | Area X SPM = Points       |             |          |          |
| Adjacent   | 18.0     | 2.40    | 43.2    | Exterior Insulated            |                          |          |                     | 40.0                      | 4.10        | 164.0    |          |
| Exterior   | 40.0     | 6.10    | 244.0   | Adjacent Insulated            |                          |          |                     | 18.0                      | 1.60        | 28.8     |          |
| Base Total:  |          | 58.0    | 287.2   | As-Built Total:               |                          |          | 58.0                |                           |             | 192.8    |          |
| CEILING TYPES Area X BSPM = Points                             |          |         |         | Type                          | R-Value                  |          |                     | Area X SPM X SCM = Points |             |          |          |
| Under Attic  | 2521.9   | 1.73    | 4362.9  | Under Attic                   | 30.0                     |          |                     | 2521.9                    | 1.73 X 1.00 | 4362.9   |          |
| Base Total:  |          | 2521.9  | 4362.9  | As-Built Total:               |                          |          | 2521.9              |                           |             | 4362.9   |          |
| FLOOR TYPES Area X BSPM = Points                               |          |         |         | Type                          | R-Value                  |          |                     | Area X SPM = Points       |             |          |          |
| Slab   | 260.0(p) | -37.0   | -9620.0 | Slab-On-Grade Edge Insulation | 0.0                      | 260.0(p) |                     | -41.20                    |             |          | -10712.0 |
| Raised   | 0.0      | 0.00    | 0.0     |                               |                          |          |                     |                           |             |          |          |
| Base Total:  |          | -9620.0 |         | As-Built Total:               |                          |          | 260.0               |                           |             | -10712.0 |          |
| INFILTRATION Area X BSPM = Points                              |          |         |         |                               |                          |          | Area X SPM = Points |                           |             |          |          |
|  |          | 2521.9  | 10.21   |                               |                          |          |                     | 2521.9                    | 10.21       | 25748.6  |          |



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

| BASE                |   |                   |   | AS-BUILT                |                  |   |           |   |                        |   |                   |   |                   |   |                |
|---------------------|---|-------------------|---|-------------------------|------------------|---|-----------|---|------------------------|---|-------------------|---|-------------------|---|----------------|
| Summer Base Points: |   | 33995.7           |   | Summer As-Built Points: |                  |   |           |   | 31337.1                |   |                   |   |                   |   |                |
| Total Summer Points | X | System Multiplier | = | Cooling Points          | Total Component  | X | Cap Ratio | X | Duct Multiplier        | X | System Multiplier | X | Credit Multiplier | = | Cooling Points |
|                     |   |                   |   |                         | (DM x DSM x AHU) |   |           |   |                        |   |                   |   |                   |   |                |
| 33995.7             |   | 0.4266            |   | 14502.6                 | 31337.1          |   | 1.000     |   | (1.090 x 1.147 x 0.91) |   | 0.341             |   | 1.000             |   | 12168.2        |
|                     |   |                   |   |                         | 31337.1          |   | 1.00      |   | 1.138                  |   | 0.341             |   | 1.000             |   | 12168.2        |



WINTER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

| BASE   |          |        |         | AS-BUILT  |   |     |      |          |             |         |        |
|--|----------|--------|---------|---|---|-----|------|----------|-------------|---------|--------|
| GLASS TYPES<br>.18 X Conditioned X BWPM = Points<br>Floor Area |          |        |         | Type/SC                      Overhang<br>Ornt   Len   Hgt   Area X WPM X WOF = Points |   |     |      |          |             |         |        |
| .18  | 2521.9   | 12.74  | 5783.2  | Double, Clear   | W | 2.0 | 6.0  | 62.0     | 20.73       | 1.04    | 1340.1 |
|  |          |        |         | Double, Clear   | E | 2.0 | 6.0  | 110.0    | 18.79       | 1.06    | 2192.4 |
|  |          |        |         | Double, Clear   | N | 2.0 | 6.0  | 42.0     | 24.58       | 1.00    | 1037.1 |
|  |          |        |         | Double, Clear   | S | 2.0 | 6.0  | 34.0     | 13.30       | 1.26    | 569.0  |
|  |          |        |         | As-Built Total:   |   |     |      |          |             | 248.0   |        |
| WALL TYPES    Area X BWPM = Points                             |          |        |         | Type                                      R-Value    Area X   WPM   =   Points        |   |     |      |          |             |         |        |
| Adjacent   | 300.0    | 3.60   | 1080.0  | Frame, Wood, Exterior   |   |     | 11.0 | 2300.0   | 3.70        | 8510.0  |        |
| Exterior   | 2300.0   | 3.70   | 8510.0  | Frame, Wood, Adjacent   |   |     | 11.0 | 300.0    | 3.60        | 1080.0  |        |
| Base Total:  |          | 2600.0 | 9590.0  | As-Built Total:   |   |     |      | 2600.0   |             | 9590.0  |        |
| DOOR TYPES    Area X BWPM = Points                             |          |        |         | Type                                      Area X   WPM   =   Points                   |   |     |      |          |             |         |        |
| Adjacent   | 18.0     | 11.50  | 207.0   | Exterior Insulated  |   |     |      | 40.0     | 8.40        | 336.0   |        |
| Exterior   | 40.0     | 12.30  | 492.0   | Adjacent Insulated  |   |     |      | 18.0     | 8.00        | 144.0   |        |
| Base Total:  |          | 58.0   | 699.0   | As-Built Total:   |   |     |      | 58.0     |             | 480.0   |        |
| CEILING TYPESArea X BWPM = Points                              |          |        |         | Type                                      R-Value    Area X WPM X WCM =   Points      |   |     |      |          |             |         |        |
| Under Attic  | 2521.9   | 2.05   | 5169.9  | Under Attic   |   |     | 30.0 | 2521.9   | 2.05 X 1.00 | 5169.9  |        |
| Base Total:  |          | 2521.9 | 5169.9  | As-Built Total:   |   |     |      | 2521.9   |             | 5169.9  |        |
| FLOOR TYPES    Area X BWPM = Points                            |          |        |         | Type                                      R-Value    Area X   WPM   =   Points        |   |     |      |          |             |         |        |
| Slab   | 260.0(p) | 8.9    | 2314.0  | Slab-On-Grade Edge Insulation   |   |     | 0.0  | 260.0(p) | 18.80       | 4888.0  |        |
| Raised   | 0.0      | 0.00   | 0.0     |   |   |     |      |          |             |         |        |
| Base Total:  |          |        | 2314.0  | As-Built Total:   |   |     |      | 260.0    |             | 4888.0  |        |
| INFILTRATION    Area X BWPM = Points                           |          |        |         | Area X   WPM   =   Points   |   |     |      |          |             |         |        |
|  |          | 2521.9 | -0.59   |   |   |     |      | 2521.9   | -0.59       | -1487.9 |        |
|  |          |        | -1487.9 |   |   |     |      |          |             |         |        |



WINTER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

| BASE                |   |                   |                  | AS-BUILT                |   |           |                                       |                     |                     |                  |  |
|---------------------|---|-------------------|------------------|-------------------------|---|-----------|---------------------------------------|---------------------|---------------------|------------------|--|
| Winter Base Points: |   | 22068.2           |                  | Winter As-Built Points: |   |           |                                       | 23778.5             |                     |                  |  |
| Total Winter Points | X | System Multiplier | = Heating Points | Total Component         | X | Cap Ratio | X Duct Multiplier<br>(DM x DSM x AHU) | X System Multiplier | X Credit Multiplier | = Heating Points |  |
| 22068.2             |   | 0.6274            | 13845.6          | 23778.5                 |   | 1.000     | (1.069 x 1.169 x 0.93)                | 0.487               | 1.000               | 13462.2          |  |
|                     |   |                   |                  | 23778.5                 |   | 1.00      | 1.162                                 | 0.487               | 1.000               | 13462.2          |  |



**WATER HEATING & CODE COMPLIANCE STATUS**  
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

| BASE                 |   |            |   |         | AS-BUILT        |      |                    |   |              |  |
|----------------------|---|------------|---|---------|-----------------|------|--------------------|---|--------------|--|
| <b>WATER HEATING</b> |   |            |   |         |                 |      |                    |   |              |  |
| Number of Bedrooms   | X | Multiplier | = | Total   | Tank Volume     | EF   | Number of Bedrooms | X | Tank X Ratio | Credit X Multiplier = Total Multiplier |
| 5                    |   | 2746.00    |   | 13730.0 | 50.0            | 0.86 | 5                  |   | 1.00         | 2809.86 1.00 14049.3                   |
|                      |   |            |   |         | As-Built Total: |      |                    |   |              | 14049.3                                |

| CODE COMPLIANCE STATUS |   |                |   |                                 |                |   |                |   |                                 |
|------------------------|---|----------------|---|---------------------------------|----------------|---|----------------|---|---------------------------------|
| BASE                   |   |                |   |                                 | AS-BUILT       |   |                |   |                                 |
| Cooling Points         | + | Heating Points | + | Hot Water Points = Total Points | Cooling Points | + | Heating Points | + | Hot Water Points = Total Points |
| 14503                  |   | 13846          |   | 13730 42078                     | 12168          |   | 13462          |   | 14049 39680                     |

PASS



# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

| COMPONENTS                    | SECTION         | REQUIREMENTS FOR EACH PRACTICE  | CHECK |
|-------------------------------|-----------------|---|-------|
| Exterior Windows & Doors      | 606.1.ABC.1.1   | Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.  |       |
| Exterior & Adjacent Walls     | 606.1.ABC.1.2.1 | Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor.<br>EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate. |       |
| Floors                        | 606.1.ABC.1.2.2 | Penetrations/openings >1/8" sealed unless backed by truss or joint members.<br>EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.  |       |
| Ceilings                      | 606.1.ABC.1.2.3 | Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.  |       |
| Recessed Lighting Fixtures    | 606.1.ABC.1.2.4 | Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.   |       |
| Multi-story Houses            | 606.1.ABC.1.2.5 | Air barrier on perimeter of floor cavity between floors.  |       |
| Additional Infiltration reqts | 606.1.ABC.1.3   | Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.   |       |

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

| COMPONENTS               | SECTION      | REQUIREMENTS  | CHECK |
|--------------------------|--------------|---|-------|
| Water Heaters            | 612.1        | Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.   |       |
| Swimming Pools & Spas    | 612.1        | Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.  |       |
| Shower heads             | 612.1        | Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.  |       |
| Air Distribution Systems | 610.1        | All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610.<br>Ducts in unconditioned attics: R-6 min. insulation. |       |
| HVAC Controls            | 607.1        | Separate readily accessible manual or automatic thermostat for each system.   |       |
| Insulation               | 604.1, 602.1 | Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides.<br>Common ceiling & floors R-11.   |       |



# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 83.8**

**The higher the score, the more efficient the home.**

\*\*\*\*

|  |   |  |                   |
|--|---|--|-------------------|
| 1. New construction or existing              | New                                       | 12. Cooling systems                    |                   |
| 2. Single family or multi-family             | Single family                             | a. Central Unit                        | Cap: 48.0 kBtu/hr |
| 3. Number of units, if multi-family          | 1   |  | SEER: 10.00       |
| 4. Number of Bedrooms                        | 5   | b. N/A                                 |                   |
| 5. Is this a worst case?                     | Yes                                       | c. N/A                                 |                   |
| 6. Conditioned floor area (ft <sup>2</sup> ) | 2521.9 ft <sup>2</sup>                    |  |                   |
| 7. Glass area & type                         | Single Pane Double Pane                   | 13. Heating systems                    |                   |
| a. Clear - single pane                       | 0.0 ft <sup>2</sup> 248.0 ft <sup>2</sup> | a. Electric Heat Pump                  | Cap: 46.0 kBtu/hr |
| b. Clear - double pane                       | 0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>   |  | HSPF: 7.00        |
| c. Tint/other SHGC - single pane             | 0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>   | b. N/A                                 |                   |
| d. Tint/other SHGC - double pane             |   | c. N/A                                 |                   |
| 8. Floor types                               |   | 14. Hot water systems                  |                   |
| a. Slab-On-Grade Edge Insulation             | R=0.0, 260.0(p) ft                        | a. Electric Resistance                 | Cap: 50.0 gallons |
| b. N/A                                       |   |  | EF: 0.86          |
| c. N/A                                       |   | b. N/A                                 |                   |
| 9. Wall types                                |   | c. Conservation credits                |                   |
| a. Frame, Wood, Exterior                     | R=11.0, 2300.0 ft <sup>2</sup>            | (HR-Heat recovery, Solar               |                   |
| b. Frame, Wood, Adjacent                     | R=11.0, 300.0 ft <sup>2</sup>             | DHP-Dedicated heat pump)               |                   |
| c. N/A                                       |   | 15. HVAC credits                       |                   |
| d. N/A                                       |   | (CF-Ceiling fan, CV-Cross ventilation, |                   |
| e. N/A                                       |   | HF-Whole house fan,                    |                   |
| 10. Ceiling types                            |   | PT-Programmable Thermostat,            |                   |
| a. Under Attic                               | R=30.0, 2521.9 ft <sup>2</sup>            | MZ-C-Multizone cooling,                |                   |
| b. N/A                                       |   | MZ-H-Multizone heating)                |                   |
| c. N/A                                       |   |  |                   |
| 11. Ducts                                    |   |  |                   |
| a. Sup: Unc. Ret: Unc. AH: Interior          | Sup. R=6.0, 140.0 ft                      |  |                   |
| b. N/A                                       |   |  |                   |

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Address of New Home: \_\_\_\_\_ City/FL Zip: \_\_\_\_\_



*\*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar<sup>TM</sup> designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at [www.fsec.ucf.edu](http://www.fsec.ucf.edu) for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

EnergyGauge® (Version: FLRCPB v3.30)





02-6S-15-00504-115

Columbia County Property Appraiser

## Owner &amp; Property Info

|                        |   |
|------------------------|---|
| <b>Owner's Name</b>    | KEOUGH JAMES W  |
| <b>Site Address</b>    |   |
| <b>Mailing Address</b> | 3550F BAY CREEK CHURCH RD<br>LOGANVILLE, GA 30052   |
| <b>Brief Legal</b>     | (AKA LOT 15 SOUTHLAND TRAILS UNR): COMM<br>AT NE COR OF W1/2 OF SEC, RUN S 3318.82 FT,<br>W |

Show: [Tax Info](#) | [GIS Map](#) | [Property Card](#)

|                         |                     |
|-------------------------|---------------------|
| <b>Use Desc. (code)</b> | NO AG ACRE (009900) |
| <b>Neighborhood</b>     | 2615.00             |
| <b>Tax District</b>     | 3                   |
| <b>UD Codes</b>         | MKTA02              |
| <b>Market Area</b>      | 02                  |
| <b>Total Land Area</b>  | 10.120 ACRES        |

## Property &amp; Assessment Values

|                              |          |             |
|------------------------------|----------|-------------|
| <b>Mkt Land Value</b>        | cnt: (2) | \$36,408.00 |
| <b>Ag Land Value</b>         | cnt: (0) | \$0.00      |
| <b>Building Value</b>        | cnt: (0) | \$0.00      |
| <b>XFOB Value</b>            | cnt: (0) | \$0.00      |
| <b>Total Appraised Value</b> |          | \$36,408.00 |

|                            |             |
|----------------------------|-------------|
| <b>Just Value</b>          | \$36,408.00 |
| <b>Class Value</b>         | \$0.00      |
| <b>Assessed Value</b>      | \$36,408.00 |
| <b>Exempt Value</b>        | \$0.00      |
| <b>Total Taxable Value</b> | \$36,408.00 |

## Sales History

| Sale Date  | Book/Page | Inst. Type | Sale VImp | Sale Qual | Sale RCode | Sale Price  |
|------------|-----------|------------|-----------|-----------|------------|-------------|
| 11/25/2003 | 1000/2093 | WD         | V         | Q         |            | \$41,285.00 |

## Building Characteristics

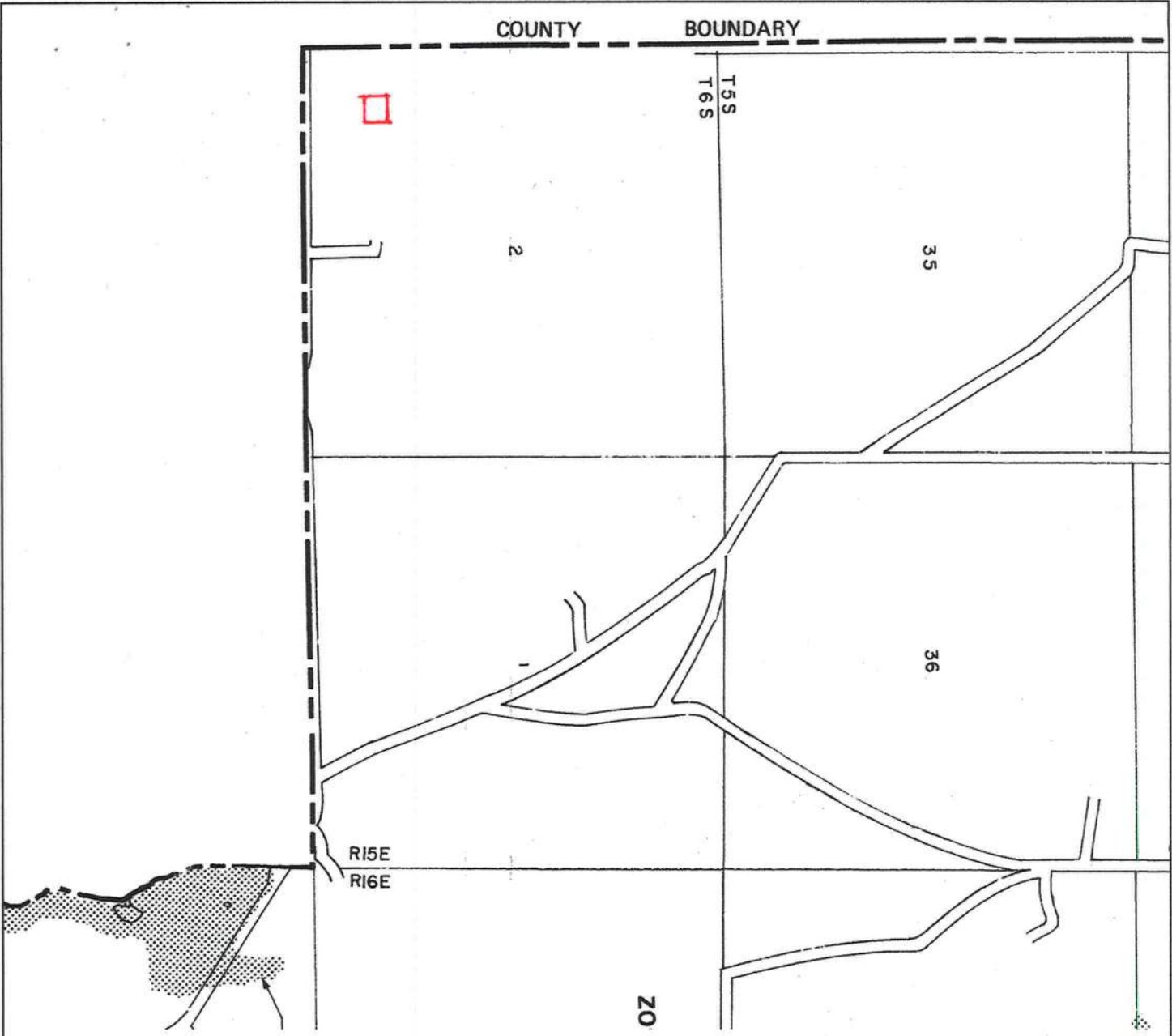
| Bldg Item | Bldg Desc | Year Blt | Ext. Walls | Heated S.F. | Actual S.F. | Bldg Value |
|-----------|-----------|----------|------------|-------------|-------------|------------|
| NONE      |           |          |            |             |             |            |

## Extra Features &amp; Out Buildings

| Code | Desc | Year Blt | Value | Units | Dims | Condition (% Good) |
|------|------|----------|-------|-------|------|--------------------|
| NONE |      |          |       |       |      |                    |

## Land Breakdown

| Lnd Code | Desc            | Units               | Adjustments         | Eff Rate   | Lnd Value   |
|----------|-----------------|---------------------|---------------------|------------|-------------|
| 009900   | AC NON-AG (MKT) | 10.120 AC           | 1.00/1.00/1.00/1.00 | \$3,400.00 | \$34,408.00 |
| 009945   | WELL/SEPT (MKT) | 1.000 UT - (.000AC) | 1.00/1.00/1.00/1.00 | \$2,000.00 | \$2,000.00  |



APPROXIMATE SCALE IN FEET



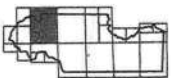
NATIONAL FLOOD INSURANCE PROGRAM

# FIRM FLOOD INSURANCE RATE MAP

COLUMBIA  
COUNTY,  
FLORIDA  
(UNINCORPORATED AREAS)

PANEL 225 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER

120070 0225 B

EFFECTIVE DATE:

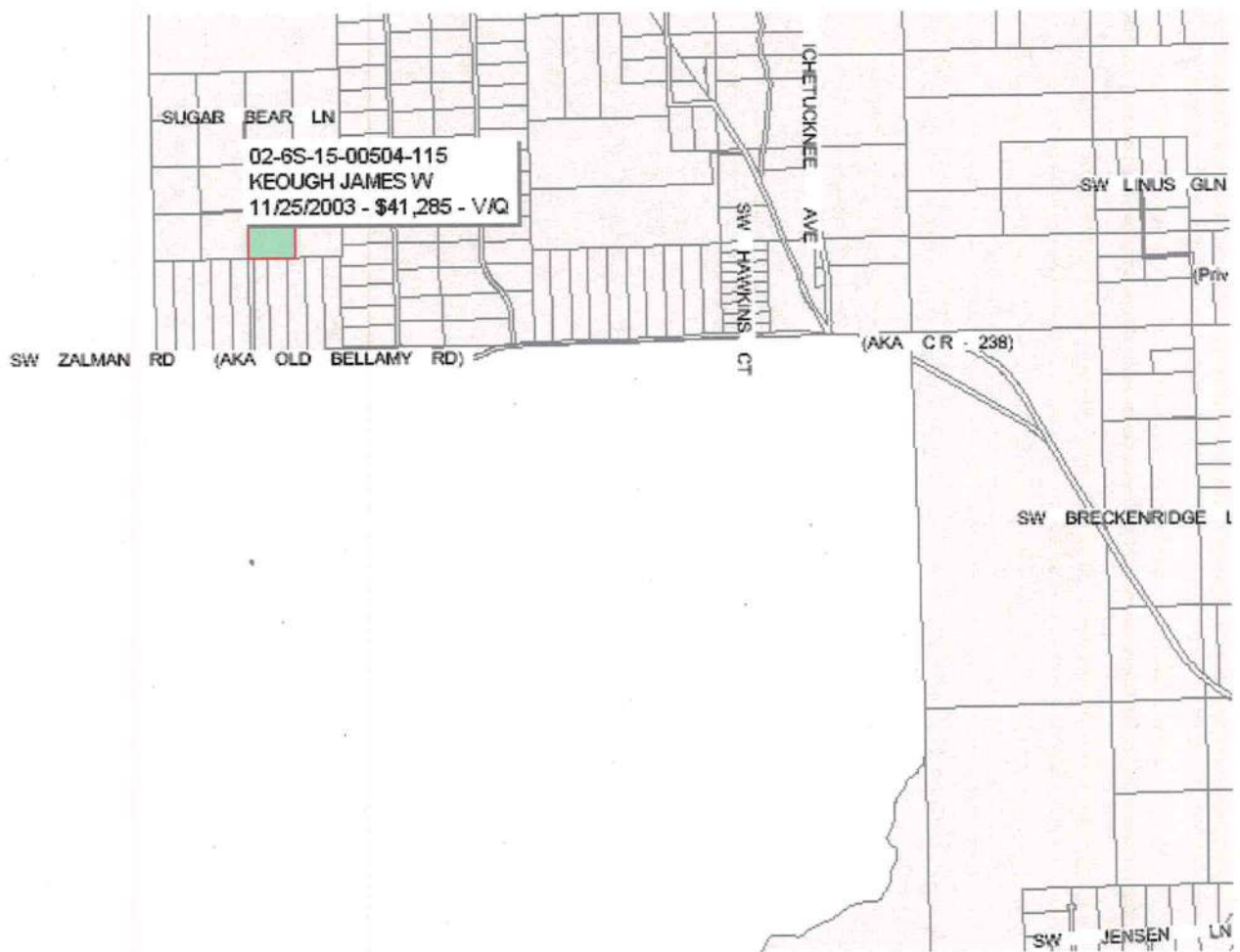
JANUARY 6, 1988



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Further information about National Flood Insurance Program flood hazard maps is available at [www.fema.gov/nifs](http://www.fema.gov/nifs).





CAM112M01 S CamaUSA Appraisal System Columbia County  
12/30/2004 14:45 Legal Description Maintenance 36408 Land 002  
Year T Property Sel AG 000  
2005 R 02-6S-15-00504-115 Bldg 000  
Xfea 000

KEOUGH JAMES W

36408 TOTAL B

|    |   |    |
|----|---|----|
| 1  | (AKA LOT 15 SOUTHLAND TRAILS UNR): COMM AT NE COR OF W1/2 | 2  |
| 3  | OF SEC, RUN S 3318.82 FT, W 661.36 FT FOR POB, RUN S      | 4  |
| 5  | 667.97 FT, W 661.42 FT, N 666.33 FT, E 661.43 FT TO POB.  | 6  |
| 7  | ORB 1000-2093   | 8  |
| 9  |   | 10 |
| 11 |   | 12 |
| 13 |   | 14 |
| 15 |   | 16 |
| 17 |   | 18 |
| 19 |   | 20 |
| 21 |   | 22 |
| 23 |   | 24 |
| 25 |   | 26 |
| 27 |   | 28 |

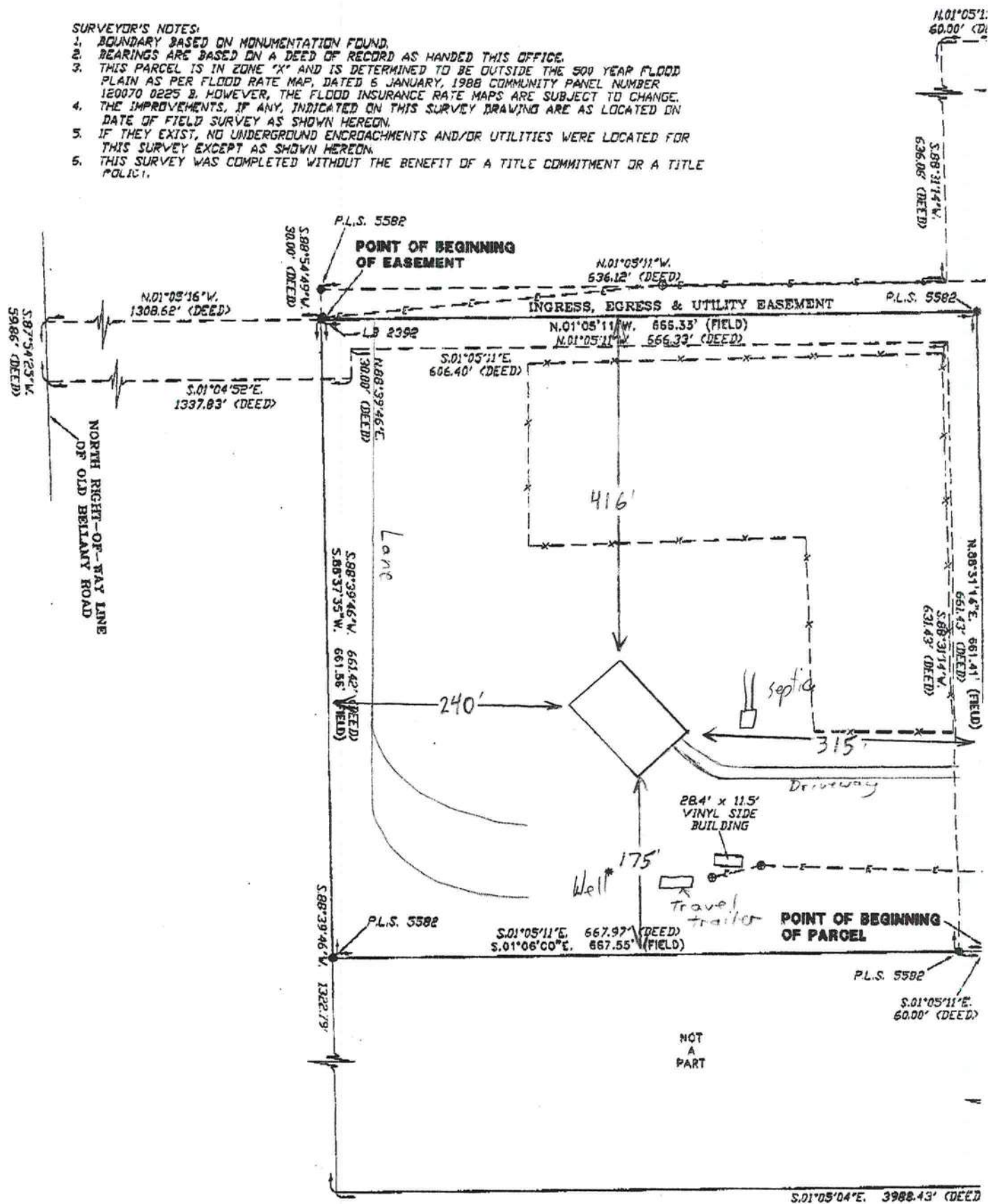
Mnt 10/28/2004 WANDA

F1=Task F3=Exit F4=Prompt F10=GoTo PGUP/PGDN F24=MoreKeys



**SURVEYOR'S NOTES:**

- SURVEYOR'S NOTES:
1. BOUNDARY BASED ON MONUMENTATION FOUND.
  2. BEARINGS ARE BASED ON A DEED OF RECORD AS HANDED THIS OFFICE.
  3. THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY, 1988 COMMUNITY PANEL NUMBER 120070 0225 & HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
  4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
  5. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
  6. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.





**COLUMBIA COUNTY, FLORIDA**

**OCCUPANCY**

**COLUMBIA COUNTY, FLORIDA**

**Department of Building and Zoning Inspection**

*This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.*

Parcel Number 02-6S-15-00504-115

Building permit No. 000022742

Use Classification SFD & UTILITY

Fire: 5.67

Permit Holder WILLIAM S. CRAWFORD

Waste: 12.25

Owner of Building JIM & KIM KEOUGH

Total: 17.92

Location: 212 SW KEOUGH GLEN(SOUTHLANDTRAIL, LOT 15)

Date: 08/02/2005

*Randy Jones by G*

Building Inspector

**POST IN A CONSPICUOUS PLACE**  
*(Business Places Only)*







# Cal-Tech Testing, Inc.

- Engineering
- Geotechnical
- Environmental

P.O. Box 1825 • Lake City, FL 32056-1825  
6919 Distribution Avenue S., Unit #5 • Jacksonville, FL 32257

Tel. (386) 766-3833 • Fax (386) 762-6456  
Tel. (904) 262-4046 • Fax (904) 262-4047

JOB NO.: 05-018  
DATE TESTED: 05/06/04

## REPORT OF IN-PLACE DENSITY TEST

|                                 |   |
|---------------------------------|---|
| PROJECT:                        | Keough Residence, Old Itchetucknee Rd., Ft. White, FL               |
| CLIENT:                         | Stanley Crawford Const. 885 S.W. Sisters Welcome Rd. L.C., FL 32025 |
| GENERAL CONTRACTOR:             | Stanley Crawford Construction                                       |
| EARTHWORK CONTRACTOR:           | Stanley Crawford Construction                                       |
| INSPECTOR:                      | Wayne Hygema  |
| ASTM METHOD                     | SOIL USE  |
| (D-2922) Nuclear                | BUILDING FILL   |
| SPECIFICATION REQUIREMENTS: 95% |   |

| TEST NO. | TEST LOCATION       | TEST DEPTH | WET DENSITY (lb/ft <sup>3</sup> ) | MOISTURE PERCENT | DRY DENSITY (lb/ft <sup>3</sup> ) | PROCTOR TEST NO. | PROCTOR VALUE | % MAXIMUM DENSITY |
|----------|---------------------|------------|-----------------------------------|------------------|-----------------------------------|------------------|---------------|-------------------|
| 1        | N.E. Corner Footing | 0 - 12"    | 119.7                             | 10.6             | 108.2                             | 1                | 109.9         | 98.5%             |
| 2        | S.W. Corner Footing | 0 - 12"    | 119.9                             | 11.4             | 107.6                             | 1                | 109.9         | 97.9%             |
| 3        | S.E. Corner Footing | 0 - 12"    | 119.6                             | 9.6              | 109.1                             | 1                | 109.9         | 99.3%             |
| 4        | Center of Slab      | 0 - 12"    | 119.2                             | 9.9              | 108.5                             | 1                | 109.9         | 98.7%             |

REMARKS: The Above Tests Meet Specification Requirements.

| PROCTORS |                             |   |             |                        |
|----------|-----------------------------|---|-------------|------------------------|
| TEST NO. | SOIL DESCRIPTION            | MAXIMUM DRY UNIT WEIGHT (lb/ft <sup>3</sup> ) | OPT. MOIST. | TYPE                   |
| 1        | Greyish Tan Silty Fine Sand | 109.9   | 11.6        | MODIFIED (ASTM D-1557) |

Respectfully Submitted,  
CAL-TECH TESTING, INC.

Reviewed By:

*Linda M. Creamer*

Linda M. Creamer  
President - CEO  
cm

Date: 1/27/05  
Florida Registration No.: 52612

1cc: Client  
1cc: File

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

"Excellence in Engineering & Geoscience"





# Cal-Tech Testing, Inc.

• Engineering

• Geotechnical

• Environmental

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5458

6919 Distribution Ave. S., Unit #5, Jacksonville, FL 32257 • Tel(904)262-4048 • Fax(904)4047

## REPORT OF LABORATORY COMPACTION TEST

Client:

Project Name:

Project Location:

Contractor:

Stanley Crawford Const. 885 S.W. Sisters Welcome Rd. L.C., FL 32025

Keough Residence

Old Lochelucknee Road, Ft. White, FL

Stanley Crawford Construction

File No:

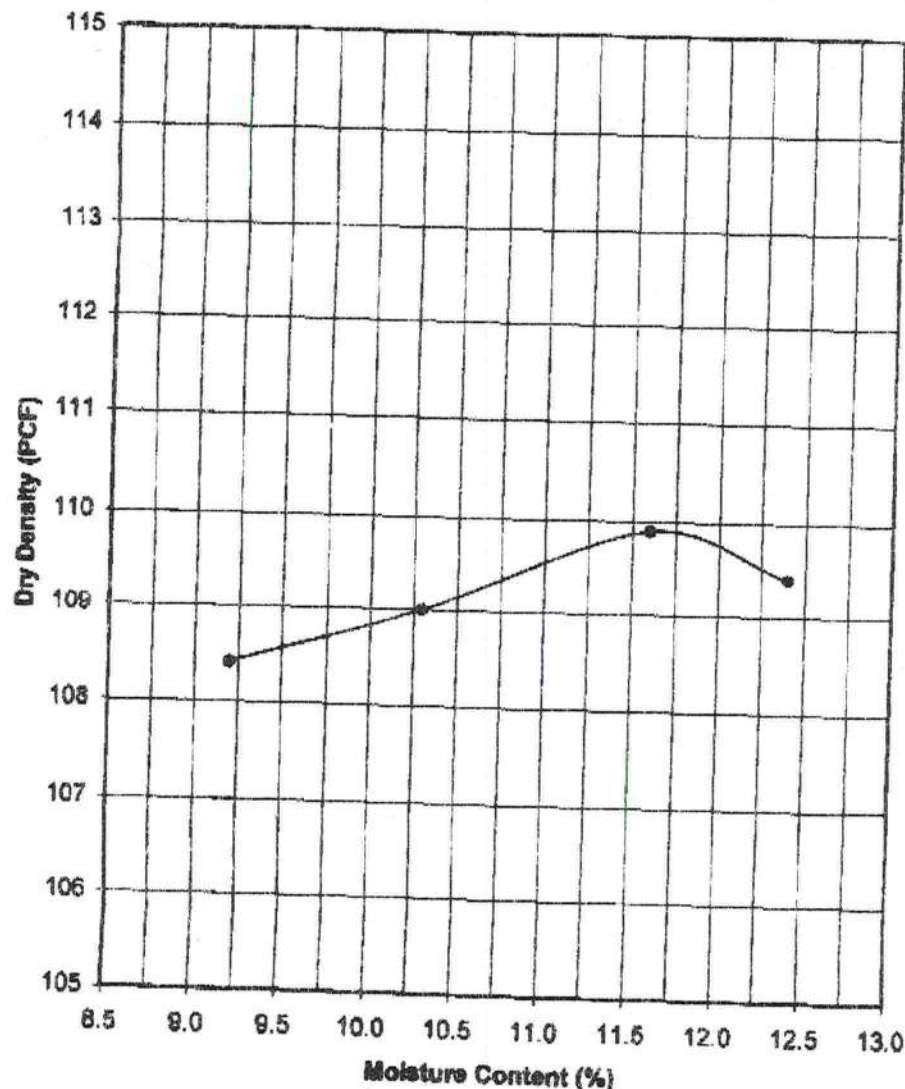
05-018

Date:

01/26/05

Lab No:

07142



### PROCTOR DATA

Proctor No.: 1

Modified Proctor ☒  
(ASTM D-1557)

Standard Proctor ☐  
(ASTM D-698)

Maximum Dry  
Dens. Pcf: 109.9

Optimum Moisture  
Percent: 11.6

The test results presented in this report are specific only to the samples tested at the time of testing. The test was performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

Sample Description: Grayish Tan Silty Fine Sand

Sample Location: Existing Material

Proposed Use: Building Fill

Sampled By: Wayne Hygema

Date: 1/21/2005

Tested By: Wayne Hygema

Date: 1/24/2005

Remarks: 1cc: Client

1cc: File

cm

Leona M. Creamer

President - CEO

Reviewed By: [Signature]

Date: 1/27/05

FL Registration No: 52612



## Notice of Treatment

**Applicator** Florida Pest Control & Chemical Co.

**Address** 536 SE Baya Dr.

**City** Lake City

**Phone** (386) 752-1703

**Site Location** Subdivision

**Lot#** Block# **Permit#** 22742

**Address** 212 SW Keough Glen Fort White

### AREAS TREATED

| Area Treated           | Date     | Time | Gal. | Print Technician's |
|------------------------|----------|------|------|--------------------|
|                        |          |      |      | Name               |
| Main Body              | 02-07-05 | 9:15 | 610  | TD Crawford        |
| Patio/s #              |          |      |      |                    |
| Stoop/s #              |          |      |      |                    |
| Porch/s #              |          |      |      |                    |
| Brick Veneer           |          |      |      |                    |
| Extension Walls        |          |      |      |                    |
| A/C Pad                |          |      |      |                    |
| Walk/s #               |          |      |      |                    |
| Exterior of Foundation |          |      |      |                    |
| Driveway Apron         |          |      |      |                    |
| Out Building           |          |      |      |                    |
| Tub Trap/s             |          |      |      |                    |
| (Other)                |          |      |      |                    |

**Name of Product Applied** Dursban TC .05 %

**Remarks**