

DATE 05/18/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023161

APPLICANT JAMES WATSON PHONE 454-3159

ADDRESS 814 SE FRANCES WATSON LANE HIGH SPRINGS FL 32643

OWNER JAMES ERIC WATSON PHONE 454-3159

ADDRESS 295 SE FRANCES WATSON LANE HIGH SPRINGS FL 32643

CONTRACTOR OWNER BUILDER PHONE

LOCATION OF PROPERTY 441 S, L SE FANCES WASON LANE (APPROX 20 MILES SOUTH)  
THEN 1ST DRIVEWAY ON THE LEFT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 79200.00

HEATED FLOOR AREA 1584.00 TOTAL AREA 2160.00 HEIGHT 23.80 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 8/12 FLOOR SLAB

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 03-7S-17-09876-005 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 5.00

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

EXISTING 05-0224-N BK N

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

COMMENTS: FLOOR 1 FOOT ABOVE THE ROAD

NOC ON FILE/DISCLOSURE ON FILE

Check # or Cash 1296

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

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

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

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

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

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

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

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

BUILDING PERMIT FEE \$ 400.00 CERTIFICATION FEE \$ 10.80 SURCHARGE FEE \$ 10.80

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

FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ TOTAL FEE 471.60

INSPECTORS OFFICE CLERKS OFFICE

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

ck# 1296

Revised 9-23-0.

For Office Use Only Application # 0504-51 Date Received 4-15-05 By LH Permit # 23161  
Application Approved by - Zoning Official BLK Date 17.05.05 Plans Examiner OK-JTH Date 5-13-05  
Flood Zone X Development Permit NIA Zoning A-3 Land Use Plan Map Category A-3  
Comments Check for new Property ID #

Applicants Name JAMES ERIC WATSON Phone 386-454-3159  
Address 814 S.E. FRANCES WATSON LANE HIGH SPRINGS, FL., 32643  
Owners Name SAME AS ABOVE Phone 386-454-3159  
911 Address 295 S.E. FRANCES WATSON LANE, HIGH SPRINGS FL., 32643  
Contractors Name SAME AS ABOVE Phone \_\_\_\_\_  
Address \_\_\_\_\_  
Fee Simple Owner Name & Address \_\_\_\_\_  
Bonding Co. Name & Address \_\_\_\_\_  
Architect/Engineer Name & Address FIRST IMPRESSIONS 885 SW Sisters Welcome Rd, LAKE CITY FL  
Mortgage Lenders Name & Address FIRST NATIONAL BANK OF FLACHUA, 4041 NW 37<sup>th</sup> PL A  
Suite A Gainesville FL 32601  
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
Property ID Number 03-75-17-09876-0005 Estimated Cost of Construction \$110,000.00  
Subdivision Name \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
Driving Directions LEAVING LAKE CITY HEAD SOUTH ON 441 APPROX. 20 MILES  
TURN LEFT ON SE. FRANCES WATSON LANE THEN FIRST DRIVEWAY ON LEFT

Type of Construction RESIDENTIAL DWELLING Number of Existing Dwellings on Property - 0 -  
Total Acreage 5 Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Driv  
Actual Distance of Structure from Property Lines - Front 425' Side 60' Side 243' Rear 150' / 165'  
Total Building Height 23' 8" Number of Stories 1 Heated Floor Area 1541 Roof Pitch 8/12 - 3/4

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.

James E. Watson  
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.  
Personally known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

Contractor Signature \_\_\_\_\_  
Contractors License Number \_\_\_\_\_  
Competency Card Number \_\_\_\_\_  
NOTARY STAMP/SEAL

Notary Signature \_\_\_\_\_



This Document Prepared By and Return to:  
Darryl J. Tompkins, Esquire  
Darryl J. Tompkins, P.A.  
P.O. Box 519  
14420 NW 151st Blvd. 32615  
Alachua, Florida 32616

Parcel ID Number: 03-7S-17-09876-000 portion of

## Warranty Deed

This Indenture, Made this 10<sup>th</sup> day of February, 2005 A.D., Between  
Frances Watson, joined by her husband James C. Watson

of the County of Columbia, State of Florida, grantors, and  
James Eric Watson, a single man

whose address is: 814 SE Frances Watson Lane, High Springs, FL 32643

of the County of Columbia, State of Florida, grantee.

Witnesseth that the GRANTORS, for and in consideration of the sum of  
-----TEN DOLLARS (\$10)----- DOLLARS.  
and other good and valuable consideration to GRANTORS in hand paid by GRANTEE, the receipt whereof is hereby acknowledged, have  
granted, bargained and sold to the said GRANTEE and GRANTEE'S heirs, successors and assigns forever, the following described land, situate,  
lying and being in the County of Columbia, State of Florida to wit:  
SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

Subject to the following:

- A. Zoning restrictions, prohibitions, and other requirements imposed by governmental authority;
- B. Restrictions and matters appearing on the plat and/or common to the subdivision;
- C. Taxes for the year 2004 and subsequent years.

Grantor hereby warrants and represents that the subject property is not her Constitutional Homestead, nor of her spouse, if any, nor is it contiguous thereto.

Title to the lands described herein has not been examined by Darryl J. Tompkins, P.A. and no warranty or other representation is made and no opinion (either express or implied) is given as to the marketability or condition of the title to the subject property, the quality of lands included therein, the location of boundaries thereof, or the existence of liens, unpaid taxes, or encumbrances. (This instrument was prepared based solely upon information provided by grantor.)

and the grantors do hereby fully warrant the title to said land, and will defend the same against lawful claims of all persons whomsoever.

In Witness Whereof, the grantors have hereunto set their hands and seals the day and year first above written.

Signed, sealed and delivered in our presence:

Mae Pendergast  
Printed Name: Mae Pendergast  
Witness

Frances Watson (Seal)  
Frances Watson  
P.O. Address: 814 SE Frances Watson Lane, High Springs, FL 32643

James C. Watson (Seal)  
James C. Watson

**Exhibit "A"**

THE EAST 348.00 FEET OF THE N 1/2 OF NW 1/4 OF NW 1/4, SECTION 3,  
TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA.

CONTAINING 5.01 ACRES, MORE OR LESS.

TOGETHER WITH AN EASEMENT FOR INGRESS AND EGRESS (60 FEET WIDE),  
BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THE NORTH 60.00 FEET OF THE S 1/2 OF NW 1/4 OF NW 1/4, SECTION 3,  
TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA,  
LYING EAST OF U.S. HIGHWAY NO. 441 (STATE ROAD NO. 25).

0504-51

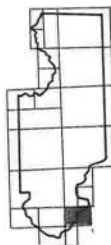
**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM**  
**FLOOD INSURANCE RATE MAP**

**COLUMBIA**  
**COUNTY,**  
**FLORIDA**  
(UNINCORPORATED AREAS)

**PANEL 280 OF 290**

PANEL LOCATION



**COMMUNITY-PANEL NUMBER**

**120070 0280 B**

**EFFECTIVE DATE:**

**JANUARY 6, 1988**



**Federal Emergency Management Agency**

NE A

0504-51

6 S

7 S

ZONE X

ZONE A

ZONE A

3

ZONE X

BELLAMY

4

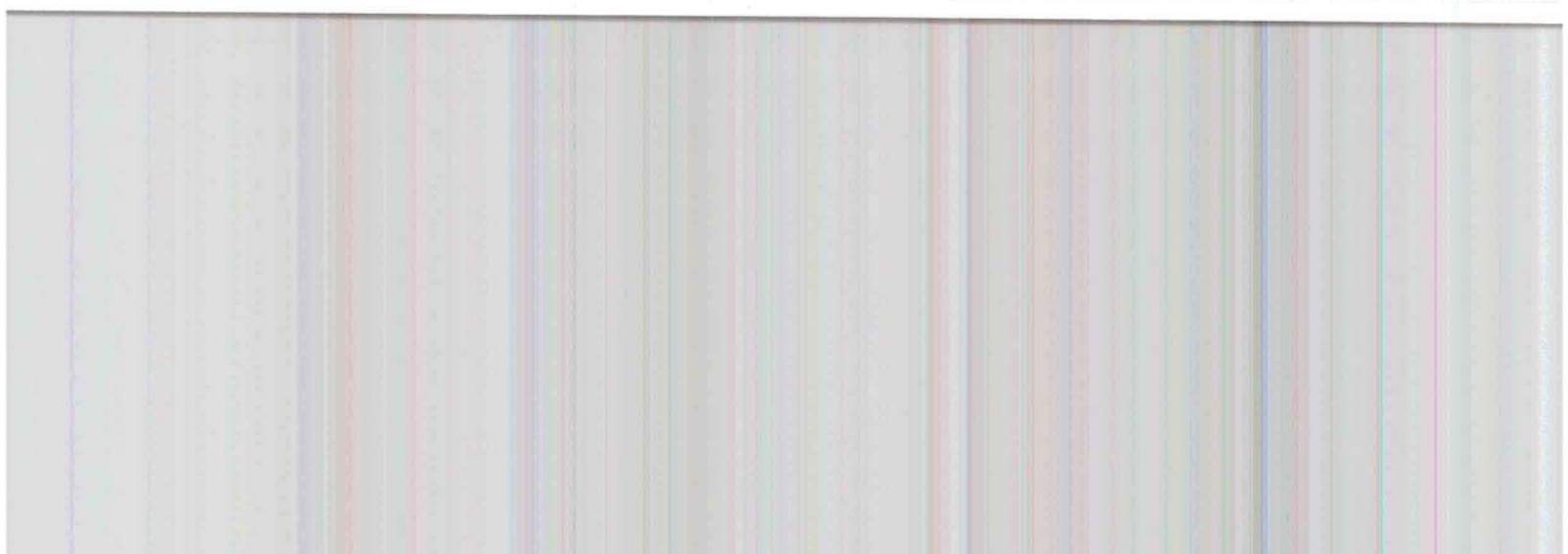
ZONE X

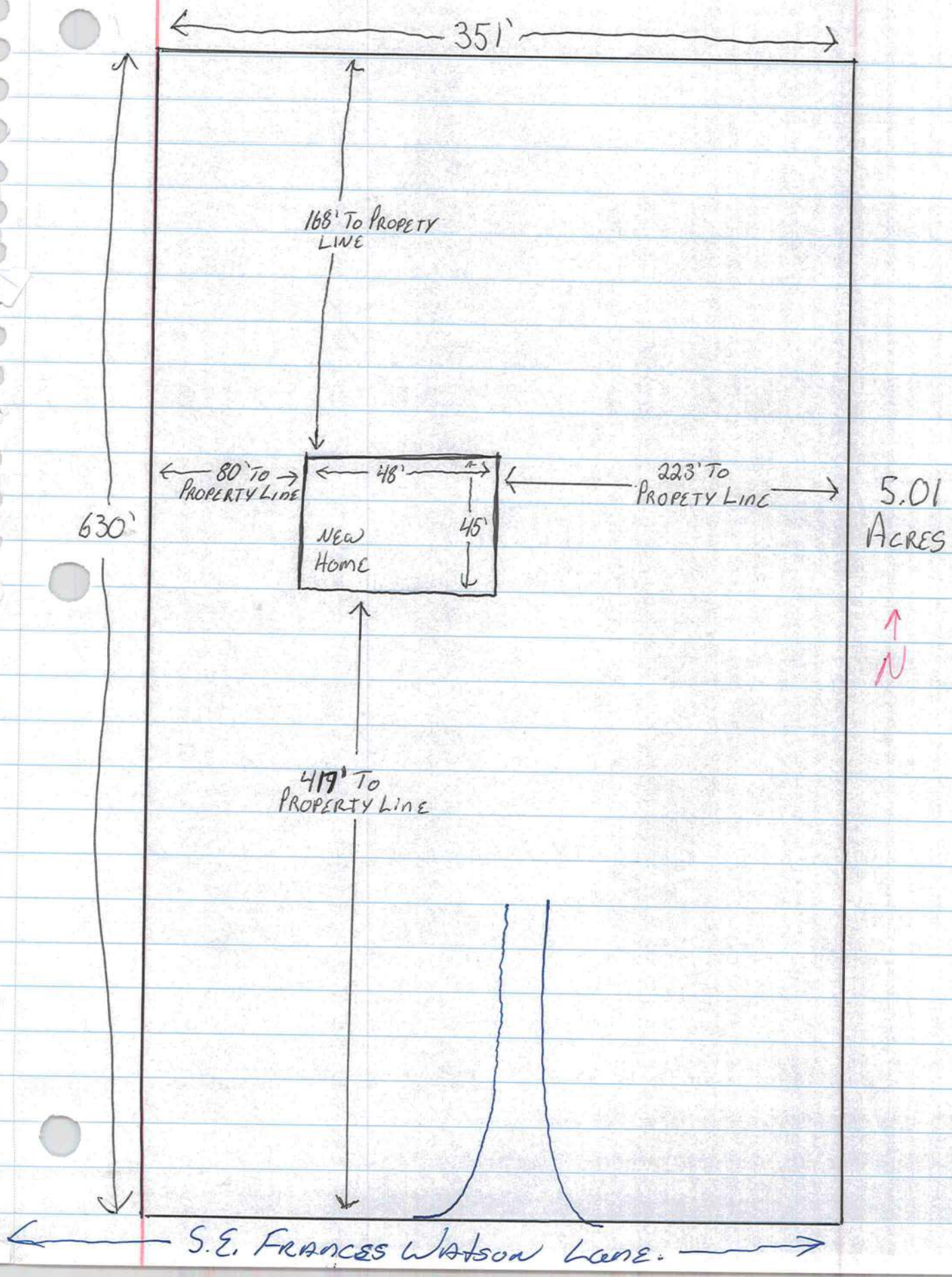
ROAD

ZONE A

9

10





# COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. \* P. O. Box 2949 \* Lake City, FL 32056-2949  
PHONE: (386) 752-8787 \* FAX: (386) 758-1365 \* Email: ron\_croft@columbiacountyfla.com

## Addressing Maintenance

To maintain the Countywide addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE ISSUED: March 2, 2005

ENHANCED 9-1-1 ADDRESS:

295 SE FRANCES WATSON LN (HIGH SPRINGS, FL 32643)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS: \_\_\_\_\_

PROPERTY APPRAISER MAP SHEET NUMBER: 134

PROPERTY APPRAISER PARCEL NUMBER: 03-7S-17-09876-005

Other Contact Phone Number (If any): \_\_\_\_\_

Building Permit Number (If known): \_\_\_\_\_

Remarks: \_\_\_\_\_

Address Issued By: \_\_\_\_\_

  
Columbia County 9-1-1 Addressing Department

COLUMBIA COUNTY  
9-1-1 ADDRESSING  
APPROVED

P.O. Box 1025  
Gainesville, FL 32602  
Permit No.  
Tax Folio No.  
Prepared by ~~and checked~~  
First National Bank of Alachua  
3811 NW 40<sup>th</sup> Terrace, Suite 200  
Gainesville, Florida 32606

Inst:2005007491 Date:04/01/2005 Time:12:24  
mk DC, P. DeWitt Cason, Columbia County B:1042 P:460

1000 rec  
250 cert copy

### NOTICE OF COMMENCEMENT

State of Florida  
County of Alachua

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. Legal description of property:

The East 348.00 feet of the N ½ of NW ¼ of NW ¼, Section 3, Township 7 South, Range 17 East, Columbia County, Florida

TOGETHER WITH an easement for ingress and egress (60 feet wide), being more particularly described as follows: The North 60.00 feet of the S ½ of NW ¼ of NW ¼, Section 3, Township 7 South, Range 17 East, Columbia County, Florida, lying East of U.S. Highway No. 441 State Road No. 25.

2. General description of improvement: Single family residence

3. Owner information:

- Name and address of owner of site of improvement  
James E. Watson  
295 SE Frances Watson Lane  
High Springs, Florida 32643
- Interest in property: fee simple
- Name and address of fee simple title holder, if other than Owner

4. Contractor:

James E. Watson  
295 SE Frances Watson Lane  
High Springs, Florida 32643

5. Surety:

- Name and address:
- Amount of Bond \$

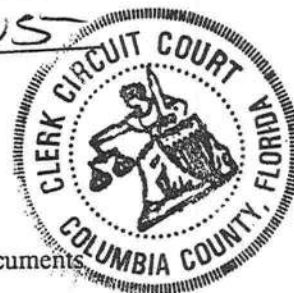
6. Lender:

First National Bank of Alachua  
PO Box 219  
Alachua, Florida 32616

STATE OF FLORIDA, COUNTY OF COLUMBIA  
I HEREBY CERTIFY, that the above and foregoing  
is a true copy of the original filed in this office.  
P. DEWITT CASON, CLERK OF COURTS

By Yvonne Kuen  
Deputy Clerk

Date April 1, 2005



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)(b), Florida Statutes.

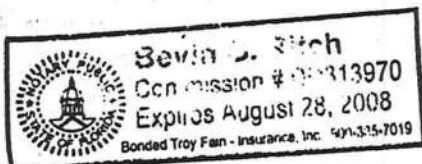
8. In addition to himself, Owner designates \_\_\_\_\_ to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.

9. Expiration date of notice of commencement (the expiration date is 12 months from the date of recording unless a different date is specified)

James E. Watson  
Borrower: James E. Watson

Borrower:

Sworn to and subscribed before me this 30th day of March, 2005, by James E. Watson, who is personally known to me or has produced a Driver's License as identification.



Kevin L. Reth  
Notary Public

## DISCLOSURE STATEMENT

### FOR OWNER/BUILDER WHEN ACTING AS THEIR OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$25,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

#### TYPE OF CONSTRUCTION

- ☒ Single Family Dwelling  
☐ Farm Outbuilding  
☐ New Construction

- ☐ Two-Family Residence  
☐ Other \_\_\_\_\_

☐ Addition, Alteration, Modification or other Improvement

#### NEW CONSTRUCTION OR IMPROVEMENT

I JAMES E. WATSON, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number \_\_\_\_\_

James E. Watson  
Signature

4-15-05  
Date

#### FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

Date 4-15-05

Building Official/Representative

Lami Hedson

# Sheffield's Hardware

"Servicing what we sell"

Pump sales and service



Bobby Sheffield  
State of Florida License #1797

50 North Main St.  
High Springs, FL  
32643

Phone: (386) 454-2200  
Fax: (386) 454-9355(well)

Well drilling 2" and 4"



## WATER WELL PRICE QUOTE

Date: 4-20-05

Prepared for: Eric Watson

Total price for package: \$2400.00 up to 100' & \$10.00 per each additional ft.

Package includes:

- 1 1/2" \* ~~1 1/2"~~ stainless steel, Sta-Rite Signature 2000, 4-wire, pump
- \* VIP Sta-Rite control box
- \* 120 gal., Pro Source Plus Premium, pressurized, steel, Sta-Rite tank
- \* Required state well permit Tank has 32 gal draw down
- \* 5 year warranty (except lightning damage, excludes labor) 40-60  
on signature 2000 pump Pressure Setting

Estimated well Depth 80'

Comments: Please feel free to contact us at the above number for additional information.  
Thank you for considering us for your water well needs.

4" Pvc casing

1 1/4 Sch 80 Pvc Drop pipe

Bobby Sheffield #1797  
Chet R. Sheffield  
#2665

FLORIDA ENERGY EFFICIENCY CODE  
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A


Project Name:	Watson 1584 SF	Builder:	James Eric Watson
Address:		Permitting Office:	Columbia County
City, State:	,	Permit Number:	23161
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: 36.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.90
4. Number of Bedrooms	2	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1584 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 247.0 ft²	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.20
c. Labeled U-factor 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, 162.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.89
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 1620.0 ft²	c. Conservation credits	
b. N/A		(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 1584.0 ft²	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 158.0 ft		
b. N/A			

Glass/Floor Area: 0.16

Total as-built points: 22748  
Total base points: 23403

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.	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.	
PREPARED BY: _____ Gale Insulation		
DATE: _____		
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.		
OWNER/AGENT: _____	BUILDING OFFICIAL: _____	
DATE: _____	DATE: _____	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT								
<b>GLASS TYPES</b> .18 X Conditioned X BSPM = Points Floor Area												
				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points					
.18	1584.0	20.04	5713.8	Double, Clear	SW	0.0	0.0	77.0	40.16	1.00	3092.2	
				Double, Clear	NW	0.0	0.0	24.0	25.97	1.00	623.4	
				Double, Clear	NE	0.0	0.0	66.0	29.56	1.00	1950.6	
				Double, Clear	SE	0.0	0.0	80.0	42.75	1.00	3420.2	
				As-Built Total:						247.0		9086.4
<b>WALL TYPES</b> Area X BSPM = Points				Type R-Value Area X SPM = Points								
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior		13.0		1620.0		1.50		2430.0
Exterior	1620.0	1.70	2754.0									
Base Total:		1620.0	2754.0	As-Built Total:		1620.0		2430.0				
<b>DOOR TYPES</b> Area X BSPM = Points				Type Area X SPM = Points								
Adjacent	0.0	0.00	0.0	Exterior Wood		38.0		6.10		231.8		
Exterior	38.0	6.10	231.8									
Base Total:		38.0	231.8	As-Built Total:		38.0		231.8				
<b>CEILING TYPES</b> Area X BSPM = Points				Type R-Value Area X SPM X SCM = Points								
Under Attic	1584.0	1.73	2740.3	Under Attic		30.0		1584.0		1.73 X 1.00		2740.3
Base Total:		1584.0	2740.3									
<b>FLOOR TYPES</b> Area X BSPM = Points				Type R-Value Area X SPM = Points								
Slab	162.0(p)	-37.0	-5994.0	Slab-On-Grade Edge Insulation		0.0		162.0(p)		-41.20		-6674.4
Raised	0.0	0.00	0.0									
Base Total:		-5994.0		As-Built Total:		162.0		-6674.4				
<b>INFILTRATION</b> Area X BSPM = Points				Area X SPM = Points								
		1584.0	10.21					1584.0	10.21	16172.6		

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 21618.6				Summer As-Built Points: 23986.7							
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points	
21618.6		0.4266	9222.5	23986.7		1.000	(1.090 x 1.147 x 0.91)	0.313	1.000	8545.0	
				23986.7		1.00	1.138	0.313	1.000	8545.0	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	1584.0	12.74	3632.4	Double, Clear	SW	0.0	0.0	77.0	16.74	1.00	1288.6
				Double, Clear	NW	0.0	0.0	24.0	24.30	1.00	583.1
				Double, Clear	NE	0.0	0.0	66.0	23.57	1.00	1555.5
				Double, Clear	SE	0.0	0.0	80.0	14.71	1.00	1176.4
				As-Built Total:				247.0		4603.6	
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0		1620.0	3.40	5508.0		
Exterior	1620.0	3.70	5994.0								
Base Total:		1620.0	5994.0	As-Built Total:				1620.0	5508.0		
DOOR TYPES Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Exterior Wood			38.0	12.30	467.4		
Exterior	38.0	12.30	467.4								
Base Total:		38.0	467.4	As-Built Total:				38.0	467.4		
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1584.0	2.05	3247.2	Under Attic	30.0		1584.0	2.05 X 1.00		3247.2	
Base Total:		1584.0	3247.2	As-Built Total:				1584.0	3247.2		
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	162.0(p)	8.9	1441.8	Slab-On-Grade Edge Insulation	0.0		162.0(p)	18.80	3045.6		
Raised	0.0	0.00	0.0								
Base Total:		1441.8	As-Built Total:					162.0	3045.6		
INFILTRATION Area X BWPM = Points								Area X WPM = Points			
		1584.0	-0.59					1584.0	-0.59	-934.6	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points: 13848.3				Winter As-Built Points: 15937.3							
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
13848.3		0.6274	8688.4	15937.3		1.000	(1.069 x 1.169 x 0.93)	0.474	1.000	8772.3	
				15937.3		1.00	1.162	0.474	1.000	8772.3	

## WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE					AS-BUILT							
WATER HEATING												
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit Multiplier	=	Total
2		2746.00		5492.0	40.0	0.89	2		1.00	2715.15	1.00	5430.3
					As-Built Total:							5430.3

## CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	
9222		8688		5492		23403	

Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
8545		8772		5430		22748

# 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. 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. 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. 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. Common ceiling & floors R-11.	

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 83.1**

**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: 36.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.90
4. Number of Bedrooms	2	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1584 ft <sup>2</sup>		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft <sup>2</sup> 247.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>		HSPF: 7.20
c. Labeled U-factor or SHGC	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 162.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.89
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 1620.0 ft <sup>2</sup>	c. Conservation credits	
b. N/A		(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 1584.0 ft <sup>2</sup>	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 158.0 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™ 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: FLR1PB v3.4)

May 23, 2006

Columbia County Building  
& Zoning  
135 NE Hernando Avenue  
Suite B 21  
Lake City Florida 32055  
**VIA FACSIMILE: (386) 758-2160**  
**& VIA CERTIFIED US POSTAL SERVICE**  
**# 70051160000231793834**

IN RE: Residential Building Permit Extension  
James E. Watson  
295 SE Frances Watson Lane  
High Springs Florida 32642  
(386) 454-3159

Dear Sir / Madam:

I am requesting an Extension on my residential building permit, number 23161. As a result of a three month disabling injury in August of 2005 and an injury again in February 2006, I have been delayed in the construction of my home as the owner-contractor.

Please let me know what the Extension rules are and if there are set time periods to extend. I can be reached at the number listed above or at (352) 213-0064.

Thank you very much for your assistance.

Sincerely,  
James Eric Watson

May 23, 2006

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Sincerely,  
James Eric Watson

# COLUMBIA COUNTY OFFICIAL CERTIFICATE

## 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 03-7S-17-09876-005

Building permit No. 000023161

Use Classification SFD, UTILITY

Fire: 17.76

Permit Holder OWNER BUILDER

Waste: 36.75

Owner of Building JAMES ERIC WATSON

Total: 54.51

Location: 295 SE FRANCES WATSON LANE

Date: 07/10/2006

*Harry Dieke*

Building Inspector



POST IN A CONSPICUOUS PLACE  
(Business Places Only)

# NOTICE OF INSPECTION AND/OR TREATMENT

Date of Inspection

7-12-05

Date of Treatment

TERMIDOR 2200.000

Pesticide Used

Sub Termite

Wood-Destroying Organisms Treated

It is a violation of Florida State Law (Chap. 482-226)  
for anyone other than the property owner  
to remove this notice.

- Lawn Spraying
- Household Pest Control
- Tree & Shrub Spraying
- Termite Control



**Pest Control, Inc.**

13618 NW 270th Ave.

Alachua, FL 32615

**Call: 386-418-4387**  
for a free inspection & estimate