

DATE 12/10/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022584

APPLICANT RUSSELL NORTH PHONE 752-6806
ADDRESS 187 NW FOREST MEADOWS LAKE CITY FL 32055
OWNER ALAN WAGONER PHONE 352-984-5156
ADDRESS 769 SW WOODLAWN AVE FORT WHITE FL 32038
CONTRACTOR RUSSELL NORTH PHONE 752-5156
LOCATION OF PROPERTY 47 S, L 2, R 138, L WOODLAWN AVE, 3RD LOT ON LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 95700.00
HEATED FLOOR AREA 1914.00 TOTAL AREA 3045.00 HEIGHT 16.00 STORIES 1
FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 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 30-7S-17-10058-648 SUBDIVISION SANTA FE RIVER PLANTATIONS REPLAT LOT 38
LOT 58 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 1.08

00000472 Y CGC010421 Russell North
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
WAIVER 04-1131-N LH HD Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: FLOOR 1 FOOT ABOVE THE ROAD
NOC ON FILE

Check # or Cash 3183

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 \$ 480.00 CERTIFICATION FEE \$ 15.23 SURCHARGE FEE \$ 15.23
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____
FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ _____ TOTAL FEE 560.46

INSPECTORS OFFICE L. H. H. CLERKS OFFICE CH

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

PAGE 01

Revised 9-23-04

For Office Use Only Application # 0411-85 Date Received 11/22/04 By G Permit # 22584
Application Approved by - Zoning Official LH Date 12-10-04 Plans Examiner HD Date 12-10-04
Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
Comments _____

Applicants Name Russell North Const Phone 752 6806
Address 187 NW Forest Meadows
Owners Name Alan Wagoner Phone 352-984 5156
911 Address 769 SW Woodlawn Av. Fort White FL 32038
Contractors Name Russell North Phone _____
Address 187 NW Forest Meadows Av
Fee Simple Owner Name & Address Alan Wagoner
Bonding Co. Name & Address _____
Architect/Engineer Name & Address Mark Disoway
Mortgage Lenders Name & Address First Federal Lake City
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 30-75-17-10058-648 Estimated Cost of Construction 120,000
Subdivision Name Santa Fe River Plantation Lot 58 Block _____ Unit _____ Phase _____
Driving Directions SR 47 to SR 27 to 138 to Woodlawn Bnd
Lot on Lt Lt Rt

Type of Construction Brick Veneer Number of Existing Dwellings on Property 0
Total Acreage 1.08 Lot Size 600' x 98' Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 85' Side 53' Side 53' Rear 130'
Total Building Height 9' Number of Stories 1 Heated Floor Area 1914 Roof Pitch 6/12

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.

Russell North
Owner Builder or Agent (Including Contractor)

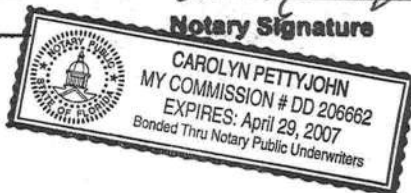
STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 18 day of Nov. 2004.

Personally known X or Produced Identification _____

Russell North
Contractor Signature
Contractors License Number _____
Competency Card Number _____
NOTARY STAMP/SEAL

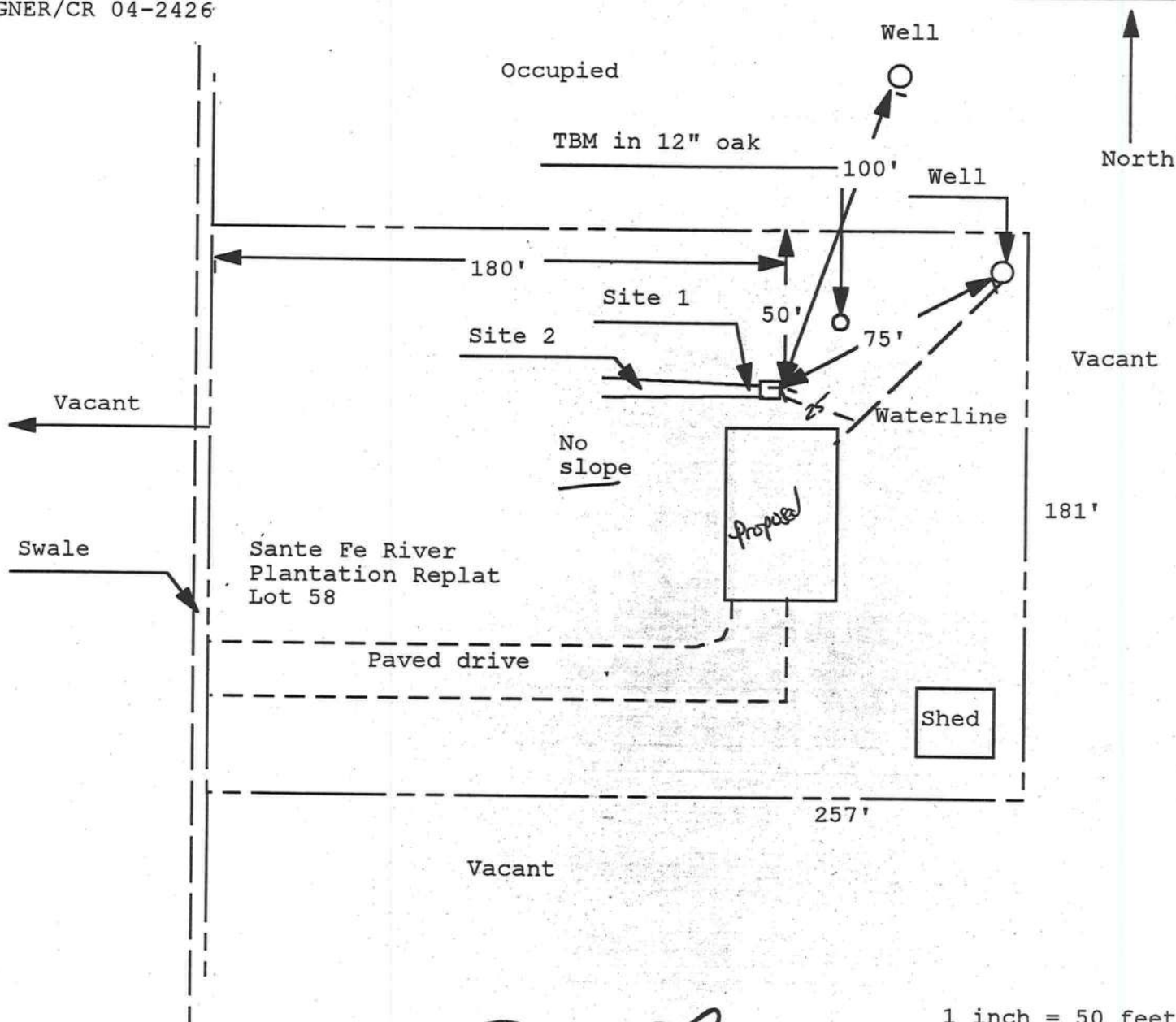
Carolyn Pettyjohn
Notary Signature



Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 04-1131N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

WAGNER/CR 04-2426



1 inch = 50 feet

Site Plan Submitted By Paul Lloyd Date 11/18/04
Plan Approved Paul Lloyd Not Approved Not Approved Date 11/18/04
By Paul Lloyd Adrian Brock C CPHU 11-2304

Notes:

769 - SW Woodlawn Ave Fort White FL 32038

2005 R
CARD 001 OF 001
BY KYLIE

NUMBER	DESC	PERMITS	AMT	ISSUED
--------	------	---------	-----	--------

	BOOK	PAGE	DATE	SALE	PRICE
	GRANTOR	1009	2570	3/15/2004	U V
	GRANTEE	DONALD H	& AUDREY E	FIEDLER	15000
	GRANTEE	ALAN L	OR MAUREEN A	WAGNER	
	GRANTEE	HOWARD	O STEEN	Q V	4500
	GRANTEE	DONALD F	IEDLER		
ADJ UT	PR	SPCD %	%GOOD	XFOB	VALUE
	7,500		100.00		1,800

BOOK	PAGE	DATE	PRICE
1009	370	3/15/2004	15000
GRANTOR	DOUGALD	OR	FIEDLER
GRANTEE	ALAN L	ANDREY E	
716	611	4/16/2004	4500
GRANTOR	HOWARD	Q	V
GRANTEE	DONALD	FIEDLER	
ADJ UT	PR	SPCD	%GOOD XFOB VALUE
7.500			100.00 1,800
PRICE	ADJ UT	PR	LAND VALUE
11400.000	11400.00		12,312

SALE - 2 LOTS-2 PARCELS /649/

SALE - 2 LOTS-2 PARCELS /649/

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: November 15, 2004

ENHANCED 9-1-1 ADDRESS:

769 SW WOODLAND AVE (FORT WHITE, FL 32038)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS: _____

PROPERTY APPRAISER MAP SHEET NUMBER: 108

PROPERTY APPRAISER PARCEL NUMBER: 30-7S-17-10058-648

Other Contact Phone Number (If any): _____

Building Permit Number (If known): _____

Remarks: LOT 58 SANTA FE RIVER PLANTATIONS REPLAT OF LOT 38 S/D

Address Issued By: _____

Columbia County 9-1-1 Addressing Department

COLUMBIA COUNTY
9-1-1 ADDRESSING
APPROVED

102
THIS INSTRUMENT WAS PREPARED BY:
FIRST FEDERAL SAVINGS BANK OF FLORIDA
4705 WEST U.S. HIGHWAY 90
P.O. BOX 2029
LAKE CITY, FLORIDA 32056

Inst:2004026566 Date:11/29/2004 Time:15:04
mk DC,P.Dewitt Cason,Columbia County B:1031 P:2249

PERMIT NO. _____

TAX FOLIO NO. 10058-648

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: Lot 58, of Replat of Lots 38,45 and 46. SANTA FE RIVER PLANTATIONS, a subdivision as per plat thereof recorded in Plat Book 5, page 13, through 13D, inclusive of the public records of Columbia County, Florida.
2. General description of improvement: Construction of Dwelling
3. Owner information:
 - a. Name and address: Alan L. Wagner and Maureen A. Wagner, his wife
17182 NW 238th Terrace, High Springs, Florida 32643
 - b. Interest in property: Fee Simple
 - c. Name and address of fee simple title holder (if other than Owner): NONE
4. Contractor (name and address): Russell North Construction, Inc.
187 NW Forest Meadows Ave., Lake City, Florida 32055
5. Surety:
 - a. Name and address: _____
 - b. Amount of bond: _____
6. Lender: **FIRST FEDERAL SAVINGS BANK OF FLORIDA**
4705 WEST U.S. HIGHWAY 90
P. O. BOX 2029
LAKE CITY, FLORIDA 32056
7. Persons within the State of Florida designated by Owner upon whom notices or other document may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes: NONE
8. In addition to himself, Owner designates PAULA HACKER of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West U.S. Highway 90 / P. O. Box 2029, Lake City, Florida 32056 to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b) Florida Statutes

CLYATT WELL DRILLING, INC.

Established in 1971

Post Office Box 180

Worthington Springs, Florida 32097

Phone (386)496-2666 FAX (386)496-4640

WELL DESCRIPTION**DESCRIPTION DATE**

12/9/2004

CUSTOMER NAME AND ADDRESS

Russell North Construction, Inc.
Attn.: Mr. Russell North
187 Northwest Forest Meadows Avenue
Lake City, Florida 32055-7711

DESCRIPTION OF WORK

Alan Wagner Job
Columbia County

DESCRIPTION

4" Well
1 HP Submersible Pump
1-1/4" Galvanized Drop Pipe
14/3 Submersible Pump Wire
PC244 (220 Gallon Equivalent) Pressure Tank
4 X 1-1/4 Well Seal
Pressure Relief Valve
Controls & Fittings
Sales Tax @ 7%

THANK YOU FOR YOUR BUSINESS! This document is provided to give a description of the well to be constructed on your behalf. All materials remain the property of Clyatt Well Drilling, Inc., until paid for in full. Clyatt Well Drilling, Inc., does not agree to find or develop water, nor does it represent, warrant or guarantee the quality or kind of water which may be encountered. If it is necessary to install water filters, the owner agrees it is his/her responsibility to pay the cost. Right to repossess is granted if payment for well is not made.

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **411024Wagher**
Address:
City, State: **Lake City, FL**
Owner: **Alan & Maureen Wagner**
Climate Zone: **North**

Builder: **Russell North**
Permitting Office: **Columbia County**
Permit Number: **22584**
Jurisdiction Number: **221000**

- | | | |
|--|--------------------------------|-----------------------|
| 1. New construction or existing | New | ___ |
| 2. Single family or multi-family | Single family | ___ |
| 3. Number of units, if multi-family | 1 | ___ |
| 4. Number of Bedrooms | 4 | ___ |
| 5. Is this a worst case? | Yes | ___ |
| 6. Conditioned floor area (ft ²) | 1914 ft ² | ___ |
| 7. Glass area & type | Single Pane | Double Pane |
| a. Clear glass, default U-factor | 0.0 ft ² | 201.0 ft ² |
| b. Default tint, default U-factor | 0.0 ft ² | 0.0 ft ² |
| c. Labeled U-factor or SHGC | 0.0 ft ² | 0.0 ft ² |
| 8. Floor types | | |
| a. Slab-On-Grade Edge Insulation | R=0.0, 250.0(p) ft | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 9. Wall types | | |
| a. Frame, Wood, Exterior | R=13.0, 1353.0 ft ² | ___ |
| b. Frame, Wood, Adjacent | R=13.0, 356.0 ft ² | ___ |
| c. N/A | | ___ |
| d. N/A | | ___ |
| e. N/A | | ___ |
| 10. Ceiling types | | |
| a. Under Attic | R=30.0, 2008.0 ft ² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 11. Ducts | | |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 250.0 ft | ___ |
| b. N/A | | ___ |
| 12. Cooling systems | | |
| a. Central Unit | Cap: 39.0 kBtu/hr | ___ |
| | SEER: 10.00 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 13. Heating systems | | |
| a. Electric Heat Pump | Cap: 39.0 kBtu/hr | ___ |
| | HSPF: 7.00 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 14. Hot water systems | | |
| a. Electric Resistance | Cap: 40.0 gallons | ___ |
| | EF: 0.89 | ___ |
| b. N/A | | ___ |
| c. Conservation credits | | ___ |
| (HR-Heat recovery, Solar | | |
| DHP-Dedicated heat pump) | | |
| 15. HVAC credits | | ___ |
| (CF-Ceiling fan, CV-Cross ventilation, | | |
| HF-Whole house fan, | | |
| PT-Programmable Thermostat, | | |
| MZ-C-Multizone cooling, | | |
| MZ-H-Multizone heating) | | |

Glass/Floor Area: 0.11

Total as-built points: 29846
Total base points: 31555

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: Evan Beamsley

DATE: 11/4/04

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: Russell North

DATE: 11-18-04

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.



BUILDING OFFICIAL: _____

DATE: _____

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT									
GLASS TYPES													
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang		Area X SPM X SOF = Points						
					Ornt	Len	Hgt						
.18	1914.0	20.04	6904.2	Double, Clear	W	0.0	0.0	45.0	38.52	1.00	1733.6		
				Double, Clear	W	15.5	7.5	20.0	38.52	0.41	312.9		
				Double, Clear	W	13.5	4.0	9.0	38.52	0.37	129.9		
				Double, Clear	SW	20.0	7.5	10.0	40.16	0.37	148.8		
				Double, Clear	S	99.0	7.5	20.0	35.87	0.43	309.8		
				Double, Clear	W	0.0	0.0	9.0	38.52	1.00	346.7		
				Double, Clear	N	1.5	4.5	16.0	19.20	0.90	276.5		
				Double, Clear	E	1.5	4.0	9.0	42.06	0.82	308.8		
				Double, Clear	E	1.5	6.0	30.0	42.06	0.91	1151.8		
				Double, Clear	E	7.5	6.0	15.0	42.06	0.46	292.2		
				Double, Clear	E	7.5	7.5	14.0	42.06	0.52	304.9		
				Double, Clear	S	0.0	0.0	4.0	35.87	1.00	143.5		
				As-Built Total:							201.0		5459.4
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points						
Adjacent	356.0	0.70	249.2	Frame, Wood, Exterior	13.0		1353.0	1.50	2029.5				
Exterior	1353.0	1.70	2300.1	Frame, Wood, Adjacent	13.0		356.0	0.60	213.6				
Base Total:				1709.0		2549.3		As-Built Total:				1709.0	2243.1
DOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points						
Adjacent	20.0	2.40	48.0	Exterior Insulated			50.0	4.10	205.0				
Exterior	70.0	6.10	427.0	Exterior Insulated			20.0	4.10	82.0				
				Adjacent Insulated			20.0	1.60	32.0				
Base Total:				90.0		475.0		As-Built Total:				90.0	319.0
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points						
Under Attic	1914.0	1.73	3311.2	Under Attic	30.0		2008.0	1.73 X 1.00	3473.8				
Base Total:				1914.0		3311.2		As-Built Total:				2008.0	3473.8
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points						
Slab	250.0(p)	-37.0	-9250.0	Slab-On-Grade Edge Insulation	0.0		250.0(p)	-41.20	-10300.0				
Raised	0.0	0.00	0.0										
Base Total:				-9250.0		As-Built Total:		250.0		-10300.0			

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT				
INFILTRATION Area X BSPM = Points				Area X SPM = Points				
1914.0 10.21 19541.9				1914.0 10.21 19541.9				
Summer Base Points: 23531.6				Summer As-Built Points: 20737.3				
Total Summer X System = Cooling Points Multiplier Points				Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)				
23531.6 0.4266 10038.6				20737.3 1.000 (1.090 x 1.147 x 0.91) 0.341 1.000 8052.3 20737.3 1.00 1.138 0.341 1.000 8052.3				

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

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	1914.0	12.74	4389.2	Double, Clear	W	0.0	0.0	45.0	20.73	1.00	932.8
				Double, Clear	W	15.5	7.5	20.0	20.73	1.22	507.3
				Double, Clear	W	13.5	4.0	9.0	20.73	1.24	230.9
				Double, Clear	SW	20.0	7.5	10.0	16.74	2.02	338.2
				Double, Clear	S	99.0	7.5	20.0	13.30	3.66	973.4
				Double, Clear	W	0.0	0.0	9.0	20.73	1.00	186.6
				Double, Clear	N	1.5	4.5	16.0	24.58	1.00	395.1
				Double, Clear	E	1.5	4.0	9.0	18.79	1.07	181.7
				Double, Clear	E	1.5	6.0	30.0	18.79	1.04	583.8
				Double, Clear	E	7.5	6.0	15.0	18.79	1.35	379.9
				Double, Clear	E	7.5	7.5	14.0	18.79	1.29	338.3
				Double, Clear	S	0.0	0.0	4.0	13.30	1.00	53.2
				As-Built Total:							201.0
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	356.0	3.60	1281.6	Frame, Wood, Exterior	13.0		1353.0	3.40		4600.2	
Exterior	1353.0	3.70	5006.1	Frame, Wood, Adjacent	13.0		356.0	3.30		1174.8	
Base Total: 1709.0 6287.7				As-Built Total: 1709.0 5775.0							
DOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	20.0	11.50	230.0	Exterior Insulated			50.0	8.40		420.0	
Exterior	70.0	12.30	861.0	Exterior Insulated			20.0	8.40		168.0	
				Adjacent Insulated			20.0	8.00		160.0	
Base Total: 90.0 1091.0				As-Built Total: 90.0 748.0							
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1914.0	2.05	3923.7	Under Attic	30.0		2008.0	2.05 X 1.00		4116.4	
Base Total: 1914.0 3923.7				As-Built Total: 2008.0 4116.4							
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	250.0(p)	8.9	2225.0	Slab-On-Grade Edge Insulation	0.0		250.0(p)	18.80		4700.0	
Raised	0.0	0.00	0.0								
Base Total: 2225.0				As-Built Total: 250.0 4700.0							

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT				
INFILTRATION Area X BWPM = Points				Area X WPM = Points				
1914.0 -0.59 -1129.3				1914.0 -0.59 -1129.3				
Winter Base Points: 16787.3				Winter As-Built Points: 19311.2				
Total Winter X System = Heating Points Multiplier Points				Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)				
16787.3 0.6274 10532.4				19311.2 1.000 (1.069 x 1.169 x 0.93) 0.487 1.000 10933.0 19311.2 1.00 1.162 0.487 1.000 10933.0				

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier = Total
4		2746.00	10984.0	40.0	0.89	4	1.00	2715.15	1.00 10860.6
				As-Built Total:					10860.6

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
10039		10532	10984 31555	8052		10933	10861 29846

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	<input checked="" type="checkbox"/>
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	<input checked="" type="checkbox"/>

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.	<input checked="" type="checkbox"/>
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%.	<input checked="" type="checkbox"/>
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 83.7

The higher the score, the more efficient the home.

Alan & Maureen Wagner, , Lake City, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 39.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1914 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft ² 201.0 ft ²	a. Electric Heat Pump	Cap: 39.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft ² 0.0 ft ²		HSPF: 7.00
c. Labeled U-factor or SHGC	0.0 ft ² 0.0 ft ²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 250.0(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, 1353.0 ft ²	c. Conservation credits	
b. Frame, Wood, Adjacent	R=13.0, 356.0 ft ²	(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, 2008.0 ft ²	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, 250.0 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: Russell North Date: 11/18/04

Address of New Home: 769 SW Woodlawn Av City/FL Zip: FT White, FL
32038



*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 EnergyStarTM 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 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: FLR2PB v3.4)

**Columbia County Building Department
Culvert Waiver**

**Culvert Waiver No.
000000472**

DATE: 12/10/2004

BUILDING PERMIT NO. 22584

APPLICANT RUSSELL NORTH

PHONE 752-6806

ADDRESS 187 NW FOREST MEADOWS

LAKE CITY

FL 32055

OWNER ALAN WAGONER

PHONE 352-984-5156

ADDRESS 769 SW WOODLAWN AVE

FORT WHITE

FL 32038

CONTRACTOR RUSSELL NORTH

PHONE 752-6806

LOCATION OF PROPERTY 47 S, L 27, R 138, R ON WOODLAWN, 3RD LOT ON LEFT

Lot Approx 1/4 mile down woodlawn

SUBDIVISION/LOT/BLOCK/PHASE/UNIT SANTA FE RIVER PLANT

58

REPLA T LOT 38

PARCEL ID # 30-7S-17-10058-648

I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY COMPLY WITH THE DECISION OF THE COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH THE HEREIN PROPOSED APPLICATION.

SIGNATURE: Russell North

A SEPARATE CHECK IS REQUIRED

MAKE CHECKS PAYABLE TO BCC

Amount Paid 50.00

PUBLIC WORKS DEPARTMENT USE ONLY

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION AND DETERMINED THAT THE CULVERT WAIVER IS:

APPROVED

NOT APPROVED - NEEDS A CULVERT PERMIT

COMMENTS: No Ditches on Existing SW Woodlawn Ave

No Culvert Needed

SIGNED: Ken Sweet

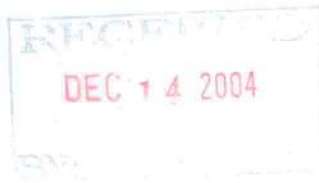
DATE: 12-18-04

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955.

5 NE Hernando Ave., Suite B-21

City, FL 32055

Phone: 386-758-1008 Fax: 386-758-2160



COLUMBIA COUNTY OKLAHOMA

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 30-7S-17-10058-648

Building permit No. 000022584

Use Classification SFD, UTILITY

Fire: 36.75

Permit Holder RUSSELL NORTH

Waste: 17.01

Owner of Building ALAN WAGONER

Total: 53.76

Location: 769 SW WOODLAWN AVENUE, SFRP, LOT 58

Date: 06/01/2005

Harry Dieker

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

**CERTIFICATE OF
OCCUPANCY**

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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Date: 06/01/2005

Harry Dick

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



FOUNDED 1949



CORPORATE HEADQUARTERS:

P.O. BOX 5389
118 N.W. 16TH AVENUE
GAINESVILLE, FL 32602-5389

(352) 378-2661
FAX (352) 376-2781

SCIENTIFIC PEST CONTROL DIRECTED BY GRADUATE ENTOMOLOGISTS

Complete Pest Control Service
Member Florida & National Pest Control Associations

11285
ALLEN WAGNER

Reply to: 538 SE Baya Dr
Lake City, FL 32025
Phone (386) 752-1703 Fax (386) 752-0171

TERMITE TREATMENT CERTIFICATION

Owner:	Permit Number:
ALLEN WAGNER	22584
Lot:	Block:
58	
Subdivision:	Street Address:
SANTA FE RIVER PLANTATIONS	769 WOODLAND AVE
City:	County:
FT WHITE	Columbia
General Contractor:	Area Treated:
RUSSELL NORTH CONSTRUCTION	EXTERIOR OF FOUNDATION
Date:	Time:
06/02/05	9:30 AM
Name of applicator:	Applicator ID Number:
JAMES D PARKER	JE65238
Product Used: Active Ingredient: % Concentration	Number of gallons used:
Dursban TC: Chlorpyrifos: 0.5%	102
Method of termite prevention treatment: Soil Treatment	

The building has received a complete treatment for the prevention of subterranean termites. Treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services.
This form is proof of complete treatment for Certificate of Occupancy or Closing.

THIS IS PROOF OF WARRANTY

Warranty and Treatment Certifications Have Been Issued.

Authorized Signature:	Date:
Kathi Schmidt	6-2-05

BRANCHES:

• Crystal River • Daytona Beach • Ft. Walton Beach • Jacksonville South • Jacksonville West • Lake City • Milton • Ocala • Orlando • Palatka • Panama City • Pensacola • Starke • St. Augustine • Tallahassee • Winter Haven • Leesburg • Kissimmee •

Notice of Treatment

Applicator Florida Pest Control & Chemical Co.

Address 536 SE Baya Dr.

City Lake City

Phone (386) 752-1703

Site Location Subdivision Santa Fe River Plant

Lot# 58 **Block#** **Permit#** 22584

Address 789 Woodland Ave

AREAS TREATED

**Print Technician's
Name**

Area Treated

Date

Time

Gal.

Main Body

1-12-05

11:30

520 TOL 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