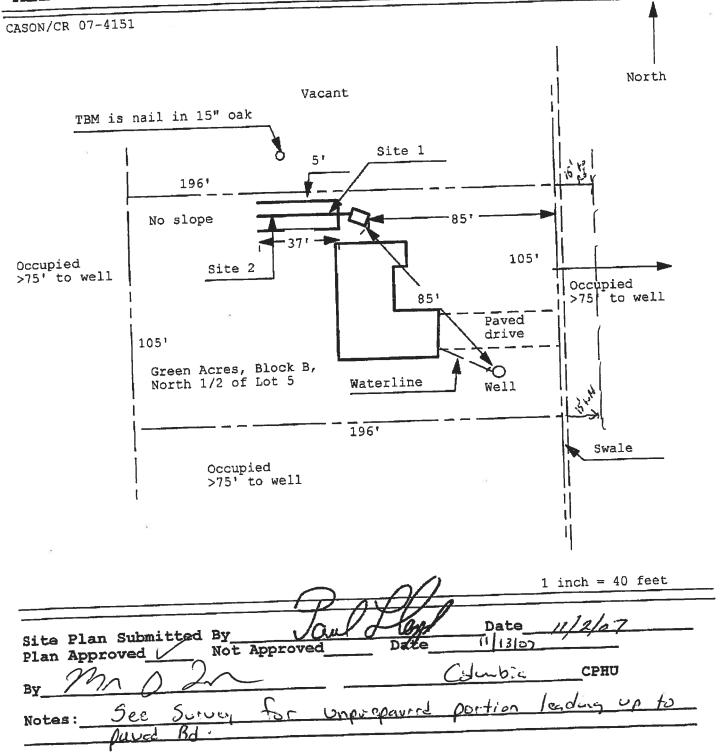
Columbia County Building Permit Application (c (85 (186))
For Office Use Only Application # 1711-69 Date Received 11 28 67 By 4 Permit # 1493/26502
Application Approved by - Zoning Official BLK Date 12-3-07 Plans Examiner OK 57H Date 12-3-07
Flood Zone X Port Development Permit WA Zoning RSF-2 Land Use Plan Map Category RES Low Dev
Comments
□ NOC □ÆH □ Deed or PA □ Site Plan □ State Road Info □ Parent Parcel # □ Development Permit
M Fax
Name Authorized Person Signing Permit 1 last Cason Phone 752-8453
Address 2910 3W CR 242 LC FL 32024
Owners Name Cason Construction + Development Phone 752-8453
911 Address 164 SW Zebra Fer LC FL 32024
Contractors Name Cason Construction Phone 752-8453
Address Same
Fee Simple Owner Name & Address
Bonding Co. Name & Address
Architect/Engineer Name & Address Mark Disasuay 754-5419
Mortgage Lenders Name & Address
Circle the correct power company - FL Power & Light - Clay Elec - Suwannee Valley Elec Progressive Energy
Property ID Number 26 45 16 03/85 052 Estimated Cost of Construction 80000
Subdivision Name Green Acres Add. Klun Lot 2 Block Unit Phase
Driving Directions SR 47 south, TR on CR 242, TL on Zebra Ter
3rd bot on right
Type of Construction Single family Res. Number of Existing Dwellings on Property
Total Acreage Lot Size Do you need a - <u>Culvert Permit</u> or <u>Culvert Walver</u> or <u>Have an Existing Driv</u>
Actual Distance of Structure from Property Lines - Front Side 25 Side 26 Rear 100
Total Building Height 15'10" Number of Stories 1 Heated Floor Area 1405 Roof Pitch 9/12
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 COMMENCMENT 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.
- Thurston
Owner Builder or Authorized Person by Notarized Letter Contractor Signature
STATE OF FLORIDA Contractors License Number <u>CBC / 25 4 765</u> Competency Card Number
COUNTY OF COLUMBIA NOTARY STAMP/SEAL
Sworn to (or affirmed) and subscribed before me
this day of November
Personally known or Produced Identification Notary Signature Notary Signat

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan Permit Application Number: 07-0871

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



Prepared by & Return to: Matthew D. Rocco Sierra Title, LLC 619 SW Baya Drive, Suite 102 Lake City, Florida 32025

File Number: 07-0161

General Warranty Deed

Made this July 26, 2007 A.D. By Franklin T. St. John and his wife, Margaret H. St. John, whose address is: 120 SW Zebra Terrace, Lake City, Florida 32024-, hereinafter called the grantor, to Cason Construction & Development, Inc., a Florida corporation, whose post office address is: 2910 SW CR 242, Lake City, FL 32024, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

Lot 5, Block B, GREEN ACRES SUBDIVISION, according to the plat thereof, as recorded in Plat Book 3, Page 95, of the Public Records of Columbia County, Florida.

Parcel ID Number: 03185-008

Signed, sealed and delivered in our presence:

N.B. THIS WARRANTY DEED IS IN FULFILLMENT OF THAT CERTAIN AGREEMENT FOR DEED RECORDED IN OR BOOK 1126, PAGE 702, OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

Aures 19 1/2010

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2006.

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Witness Printed Name

Address: 120 SW Zebra Terrace, Lake City, Florida 32024
Margaret H. St. John

Margaret H. St. John

Address:

State of Florida

County of Columbia

The foregoing instrument was acknowledged before me this 26th day of July, 2007, by Franklin T. St. John and his wife, Margaret H. St. John, who is/are personally known to me or who has produced a Drivers License as identification.

Notary Public State of Florida

Matthew Rocco

Notary Public Print Name:

Notary Public Print Name:

My Commission Expires:

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Emuil: non_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 REQUESTED:

10/1/2007

DATE ISSUED:

10/3/2007

ENHANCED 9-1-1 ADDRESS:

164

SW ZEBRA

TER

LAKE CITY

FL 32024

PROPERTY APPRAISER PARCEL NUMBER:

26-4S-16-03185-052

Remarks:

LOT 2 GREEN ACRES ADDITION

Address Issued By;

Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

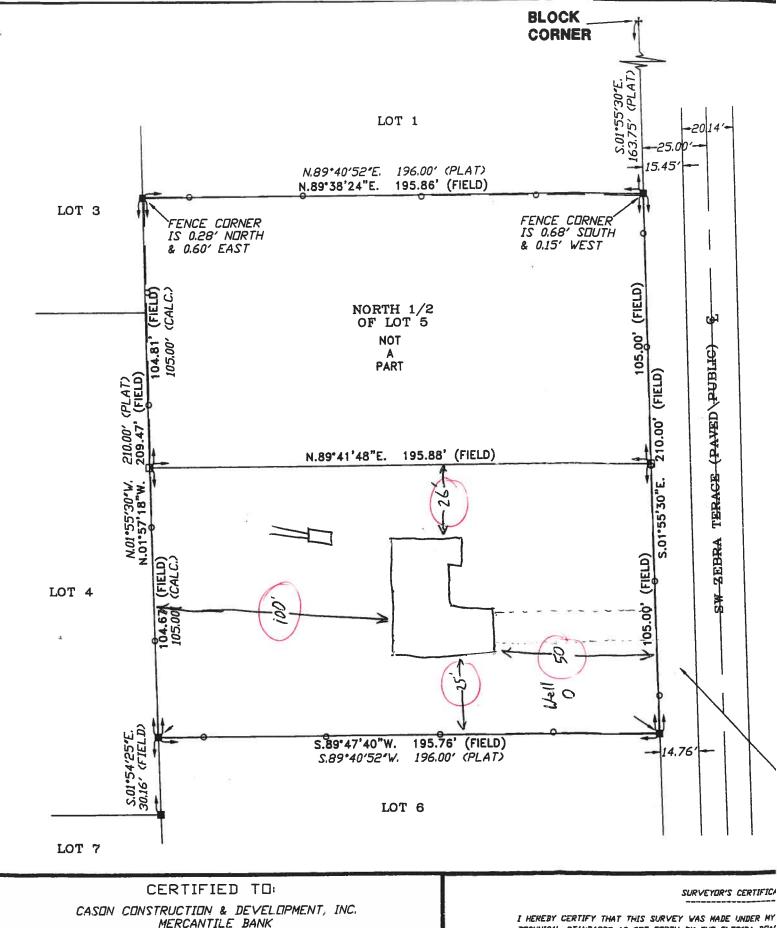
980

Approved Address

OCT 0 3 2007

91 LAddressing/GIS Dept

OCT-03-2007 15:22 From:



ASON CONSTRUCTION & DEVELOPMENT, INC MERCANTILE BANK SIERRA TITLE, LLC TICOR TITLE INSURANCE COMPANY

FIELD BOOK: 298 PAGE(S): 58

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOAK IN CHAPTER 61517-6, FLORIDA ADMINISTRATIVE CODE, PURSU

05/09/07 FIELD SURVEY DATE

05/09/07 DRAWING DATE

NOTE: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAIS MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMAT

EnergyGauge® 4.5

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: Address: City, State: Owner:	Cason-Green Acres Lot 2	Builder: Permitting Office: Permit Number: Jurisdiction Number:	Matt Cason
Climate Zone:	North		
 New construction of 2. Single family or mu. Number of units, if 4. Number of Bedroom 5. Is this a worst case 6. Conditioned floor a 7. Glass type 1 and are a. U-factor: (or Single or Doub b. SHGC: (or Clear or Tint I. 8. Floor types a. Slab-On-Grade Edgib. N/A c. N/A Wall types 	single family fa	12. Cooling systems a. Central Unit b. N/A c. N/A 13. Heating systems a. Electric Heat Pump b. N/A c. N/A 14. Hot water systems a. Electric Resistance	Cap: 30.0 kBtu/hr SEER: 13.00 Cap: 31.0 kBtu/hr HSPF: 7.70 Cap: 50.0 gallons EF: 0.90
a. Frame, Wood, Exter b. Frame, Wood, Adjac. N/A d. N/A e. N/A 10. Ceiling types a. Under Attic b. Under Attic c. N/A 11. Ducts a. Sup: Unc. Ret: Unb. N/A	R=13.0, 200.0 ft ² R=19.0, 100.0 ft ² R=30.0, 1405.0 ft ²	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)	on,

Glass/Floor Area: 0.10

Total base points: 21091

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code. PREPARED BY: Success / Usulators
DATE: 10-25-07
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: _ DATE: _

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.



BUILDI	NG OFFICIAL:	
DATE:		

¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4. EnergyGauge® (Version: FLRCSB v4.5)

EnergyGauge® 4.5

Code Compliance Checklist Residential Whole Building Performance Method A - Details

ADDRESS:	PERMIT #:
ADDRESS:,,,	

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.	i.
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.	ļ
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.)

	SECTION	REQUIREMENTS	CHECK
COMPONENTS Waler Healers	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked cir 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.	100
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.	

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WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

PERMIT #: ADDRESS: ,,,

	ASE	AS-BUILT										
WATER HEAT Number of Bedrooms	ING X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	x	Tank X Ratio	Multiplier)	Credit = Multiplier	Total
3		2635.00		7905.0	50.0	0.90	3		1.00	2693.56	1.00	8080.7
· ·					As-Built Te	otal:		_				8080.7

CODE COMPLIANCE STATUS													
		BAS	SE							AS	-BUILT		
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
5547		7639		7905		21091	5184		7195		8081		20460



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WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

	PERMIT #:
ADDRESS: , , ,	

BASE	AS-BUILT
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area	Overhang Type/SC Omt Len Hgt Area X WPM X WOF = Points
.18 1405.0 20.17 5101.0	1.Double, Clear W 2.0 5.0 60.0 20.73 1.06 1317.0
	2.Double, Clear E 2.0 5.0 76.0 18.79 1.08 1547.0
	As-Built Total: 136.0 2864.0
WALL TYPES Area X BWPM = Points	Type R-Value Area X WPM = Points
Adjacent 200.0 3.60 720.0	1. Frame, Wood, Exterior 13.0 1000.0 3.40 3400.0
Exterior 1000.0 3.70 3700.0	2. Frame, Wood, Adjacent 13.0 200.0 3.30 660.0
Base Total; 1200.0 4420.0	As-Built Total: 1200.0 4060.0
DOOR TYPES Area X BWPM = Points	Type Area X WPM = Points
Adjacent 18.0 11.50 207.0	1.Exterior insulated 36.0 8.40 302.4
Exterior 36.0 12.30 442.8	2.Adjacent Insulated 18.0 8.00 144.0
Base Total: 54.0 649.8	As-Built Total: 54.0 446.4
CEILING TYPES Area X BWPM = Points	Type R-Value Area X WPM X WCM = Points
Under Attic 1405.0 2.05 2880.3	1. Under Affic 19.0 100.0 2.70 X 1.00 270.0
	2. Under Artic 30.0 14050 2.55 K 1105
Base Total: 1405.0 2880.3	As-Built Total:
FLOOR TYPES Area X BWPM = Points	Type R-Value Area X WPM = Points
Slab 176.0(p) 8.9 1566.4 Raised 0.0 0.00 0.0	1. Stab-On-Grade Edge Insulation 0.0 176.0(p 18.80 3308.8
Raised 0.0 0.00 0.0	
Base Total: 1566.4	As-Built Total: 176.0 3308.
INFILTRATION Area X BWPM = Points	Area X WPM = Points
1405.0 -0.59 -828.9	1405.0 -0.59 -828.9
Winter Base Points: 13788.5	
Total Winter X System = Heating Points Multiplier Points	Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (System - Points) (DM x DSM x AHU)
13788.5 0.5540 7638.8	(sys 1: Electric Heat Pump 31000 btuh ,EFF(7.7) Ducts:Unc(\$),Unc(R),Gar(AH),R6.0 13000.5 1.000 (1.069 x 1.169 x 1.00) 0.443 1.000 7194.8 13000.5 1.00 1.250 0.443 1.000 7194.8

EnergyGauge® 4.5

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

PERMIT #: ADDRESS: ,,,

BASE	AS-BUILT
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area	Overhang Type/SC Ornt Len Hgt Area X SPM X SOF = Points
.18 1405.0 18.59 4701.0	1.Dcuble, Clear W 2.0 5.0 60.0 38.52 0.80 1847.0 2.Double, Clear E 2.0 5.0 76.0 42.06 0.80 2547.0
	As-Built Total: 136.0 4394.0
WALL TYPES Area X BSPM = Points	Type R-Value Area X SPM = Points
Adjacent 200.0 0.70 140.0 Exterior 1000.0 1.70 1700.0	1. Frame, Wood, Exterior 13.0 1000.0 1.50 1500.0 2. Frame, Wood, Adjacent 13.0 200.0 0.60 120.0
Base Total: 1200.0 1849.0	As-Built Total: 1200.0 1620.0
DOOR TYPES Area X BSPM = Points	Type Area X SPM = Points
Adjacent 18.0 2.40 43.2 Exterior 36.0 6.10 219.6	1.Exterior Insulated 36.0 4.10 147.6 2.Adjacent Insulated 18.0 1.60 28.8
Base Total: 54.0 262.8	As-Built Total: 54.0 176.4
CEILING TYPES Area X BSPM = Points	Type R-Value Area X SPM X SCM = Points
Under Attic 1405.0 1.73 2430.7	1. Under Attic 19.0 100.0 2.34 X 1.00 234.0 2. Under Attic 30.0 1405.0 1.73 X 1.00 2430.7 2664.7
Base Total: 1405.0 2430.7	AS-Built 10th.
FLOOR TYPES Area X BSPM = Points Slab 176.0(p) -37.0 -6512.0 Raised 0.0 0.00 0.00	Type R-Value Area X SPM = Points 1. Slab-On-Grade Edge Insulation 0.0 176.0(p -41.20 -7251.2
Base Total: -6512.0	As-Built Total: 176.0 -7251.2
INFILTRATION Area X BSPM = Points	Area X SPM = Points
1405.0 10.21 14345.0	1405.0 10.21 14345.0
Summer Base Points: 17067.5	Summer As-Built Points: 15948.9
Total Summer X System = Cooling Points Multiplier Points	Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points (System - Points) (DM x DSM x AHU)
17067.5 0.3250 5546.9	(sys 1: Central Unit 30000btuh SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS) 15949 1.00 (1.09 x 1.147 x 1.00) 0.260 1.000 5184.3 15948.9 1.00 1.250 0.260 1.000 5184.3

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 85.0

The higher the score, the more efficient the home.

. . . .

 New construction or existing Single family or multi-family Number of units, if multi-family Number of Bedrooms Is this a worst case? Conditioned floor area (ft²) Glass type¹ and area: (Label reqd. U-factor: (or Single or Double DEFAULT) SHGC: (or Clear or Tint DEFAULT) Floor types Slab-On-Grade Edge Insulation N/A Wall types Frame, Wood, Exterior Frame, Wood, Adjacent 	Description Area	a. b. c. 13. b. 14. a	Cooling systems Central Unit N/A N/A Heating systems Electric Heat Pump N/A N/A Hot water systems Electric Resistance N/A	Cap: 30.0 kBtu/hr SEER: 13.00	
c. N/A d. N/A e. N/A 10. Ceiling types a. Under Attic b. Under Attic c. N/A 11. Ducts a. Sup: Unc. Ret: Unc. AH: Garage b. N/A	R=19.0, 100.0 ft ² R=30.0, 1405.0 ft ² Sup. R=6.0, 123.0 ft	15.	Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump) HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	7	_
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: City/FL Zip: Cod we This					
and the stimuted energy performance score is only available through the FLA/RES computer program.					

*NOTE: The home's estimated energy performance score is only available through the FLAKES 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 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.

1 Prodominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4. Energy Gauge (Version: FLRCSB v4.5)



Clyatt Well Drilling, Inc. (Established in 1971) POST OFFICE BOX 180 WORTHINGTON SPRINGS, FLORIDA 32697



Telephone Number (386)496-2488 FAX Number (386)496-4640

June 18, 2002

Columbia County Building Department Post Office Box 1529 Lake City, Florida 32056

To Whom It May Concern:

As required by building code regulations for Columbia County in order that a building permit can be issued, the following well information is provided with regard to the above-referenced well:

Size of Pump Motor:

I-1/2 Horse Power

Size of Pressure Tank:

220 Gallon Equivalent

Cycle Stop Valve Used:

No

Should you require any additional information, please do not hesitate to contact us.

Respectfully,

CLYATT WELL DRILLING, INC.

K. Melaine "Red" Clyatt

President



Clyatt Well Drilling, Inc. (Established in 1971) POST OFFICE BOX 180 WORTHINGTON SPRINGS, FLORIDA 32697



Telephone Number (386)496-2488 FAX Number (386)496-4640

PUMP AND TANK SPECIFICATIONS FOR STANDARD 4" RESIDENTIAL WELLS

PUMPS

1 Horse Power Submersible Pump 20 Gallons Per Minute Voltage: 240 Phase: (Single) 1

1.5 Horse Power Submersible Pump
25 Gallons Per Minute
Voltage: 240
Phase: (Single) 1

TANK

WF-255 Captive Air Tank Capacity 81 Gallons Equivalent 220 Gallons Draw Down 25 Gallons