

DATE 08/09/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023474

APPLICANT DREW JACKSON PHONE 754-9100

ADDRESS 338 NW BROWN ROAD LAKE CITY FL 32055

OWNER DREW JACKSON PHONE 754-9100

ADDRESS 338 NW BROWN ROAD LAKE CITY FL 32055

CONTRACTOR OWNER BUILDER PHONE 754-9100

LOCATION OF PROPERTY 90W, TR ON BROWN ROAD, 1/4 ON LEFT, BEFORE ENTRANCE TO STAR LAKE

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 149850.00

HEATED FLOOR AREA 3552.00 TOTAL AREA 5047.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 12/12 FLOOR SLAB

LAND USE & ZONING RSF-2 MAX. HEIGHT 25

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO.

PARCEL ID 28-3S-16-02372-052 SUBDIVISION STAR LAKE ESTATES

LOT 2 BLOCK PHASE UNIT TOTAL ACRES

000000770

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

WAIVER 05-0771-N BK Y

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

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 354

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 \$ 750.00 CERTIFICATION FEE \$ 25.23 SURCHARGE FEE \$ 25.23

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

FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ TOTAL FEE 850.46

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 INCONVIENCE, 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 # 0508-13 Date Received 8-2-05 By LH Permit # 710/23474
 Application Approved by - Zoning Official BLK Date 09.08.05 Plans Examiner KJH Date 8-5-05
 Flood Zone Xp Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. Low Dev.
 Comments _____

Applicants Name Linda or Melanie Roder Phone 386-752-2281
 Address 387 S.W. Kemp Ct. Lake City FL 32024
 Owners Name Drew Jackson Phone 754-9100
 911 Address 338 NW Brown Lake City FL 32055
 Contractors Name owner builder Drew Jackson Phone _____
 Address owner builder - 338 NW Brown Road Lake City FL 32055
 Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address David Disosway / Mark Disosway
 Mortgage Lenders Name & Address N/A
 Circle the correct power company FL Power & Light Clay Elec. Suwannee Valley Elec. Progressive Energy
 Property ID Number 28-35-16-02572-052 Estimated Cost of Construction 175,000
 Subdivision Name Star Lakes Estates Lot 2 Block _____ Unit _____ Phase _____
 Driving Directions 90 W to Brown Road, go R, go 1/4 mile, See star lakes entrance, 2nd lot down off Brown Road

Type of Construction SPD Number of Existing Dwellings on Property 0
 Total Acreage .91 Lot Size .910 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 90' Side 35' Side 35' Rear 80.90' to lake
 Total Building Height 27'-11" Number of Stories 2 Heated Floor Area 2997 Roof Pitch 18-12
Porch 836 GARAGE 659 TOTAL 5047

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.

Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 15 day of July 2005

Personally known _____ or Produced Identification ✓



Linda R. Roder
Commission #DD30327
Expires: Mar 24, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

Contractor Signature

Contractors License Number _____

Competency Card Number _____

NOTARY STAMP/SEAL

[Signature]
Notary Signature

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A


Project Name:	506243JacksonDrew	Builder:	
Address:	Lot: 2, Sub: Star Lakes Esta, Plat:	Permitting Office:	
City, State:	Lake City, FL	Permit Number:	23474
Owner:	Drew Jackson	Jurisdiction Number:	221008
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 30.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	4	b. Central Unit	Cap: 70.0 kBtu/hr
5. Is this a worst case?	Yes		SEER: 11.00
6. Conditioned floor area (ft²)	3420 ft²	c. N/A	
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 441.0 ft²	a. Electric Heat Pump	Cap: 30.0 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. Electric Heat Pump	Cap: 70.0 kBtu/hr
8. Floor types			HSPF: 7.30
a. Slab-On-Grade Edge Insulation	R=0.0, 328.0(p) ft	c. N/A	
b. Raised Wood, Adjacent	R=13.0, 423.0ft²	14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 50.0 gallons
9. Wall types			EF: 0.89
a. Frame, Wood, Exterior	R=13.0, 3168.0 ft²	b. N/A	
b. Frame, Wood, Adjacent	R=13.0, 216.0 ft²		
c. N/A		c. Conservation credits	
d. N/A		(HR-Heat recovery, Solar	
e. N/A		DHP-Dedicated heat pump)	
10. Ceiling types		15. HVAC credits	
a. Under Attic	R=30.0, 3928.0 ft²	(CF-Ceiling fan, CV-Cross ventilation,	
b. N/A		HF-Whole house fan,	
c. N/A		PT-Programmable Thermostat,	
11. Ducts		MZ-C-Multizone cooling,	
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 253.0 ft	MZ-H-Multizone heating)	
b. N/A			

Glass/Floor Area: 0.13

Total as-built points: 47740
Total base points: 48557

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code. PREPARED BY: Ben Sparks DATE: 7/22/05 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. BUILDING OFFICIAL: DATE: 
---	--

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 2, Sub: Star Lakes Esta, Plat: , Lake City, FL,

PERMIT #:

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	3420.0	20.04	12336.6	Double, Clear	SE	1.5	4.5	8.0	42.75	0.80	274.5
				Double, Clear	S	1.5	4.5	12.0	35.87	0.78	334.0
				Double, Clear	SW	1.5	4.5	8.0	40.16	0.80	258.6
				Double, Clear	SE	1.5	5.5	10.0	42.75	0.86	368.1
				Double, Clear	S	1.5	5.5	30.0	35.87	0.83	895.4
				Double, Clear	SW	1.5	5.5	10.0	40.16	0.86	346.6
				Double, Clear	W	99.0	8.0	20.0	38.52	0.37	288.6
				Double, Clear	S	10.7	7.0	36.0	35.87	0.47	609.0
				Double, Clear	SW	20.0	7.0	24.0	40.16	0.37	354.7
				Double, Clear	S	14.0	8.0	30.0	35.87	0.46	492.4
				Double, Clear	SE	18.0	7.0	24.0	42.75	0.39	395.1
				Double, Clear	E	99.0	8.0	20.0	42.06	0.36	300.2
				Double, Clear	W	0.0	0.0	6.0	38.52	1.00	231.1
				Double, Clear	W	0.0	0.0	30.0	38.52	1.00	1155.7
				Double, Clear	W	0.0	0.0	15.0	38.52	1.00	577.9
				Double, Clear	W	0.0	0.0	12.0	38.52	1.00	462.3
				Double, Clear	W	1.5	5.5	15.0	38.52	0.90	518.3
				Double, Clear	N	0.0	0.0	40.0	19.20	1.00	768.0
				Double, Clear	E	1.5	5.5	15.0	42.06	0.90	565.5
				Double, Clear	N	6.0	6.0	30.0	19.20	0.71	409.5
				Double, Clear	N	0.0	0.0	4.0	19.20	1.00	76.8
				Double, Clear	N	6.0	1.5	11.0	19.20	0.59	125.3
				Double, Clear	N	6.0	4.5	6.0	19.20	0.67	77.0
				Double, Clear	E	0.0	0.0	10.0	42.06	1.00	420.6
				Double, Clear	E	0.0	0.0	15.0	42.06	1.00	631.0
				As-Built Total:				441.0			
WALL TYPES Area X BSPM = Points				Type		R-Value		Area X SPM = Points			
Adjacent	216.0	0.70	151.2	Frame, Wood, Exterior		13.0		3168.0	1.50	4752.0	
Exterior	3168.0	1.70	5385.6	Frame, Wood, Adjacent		13.0		216.0	0.60	129.6	
Base Total:		3384.0	5536.8	As-Built Total:		3384.0		4881.6			
DOOR TYPES Area X BSPM = Points				Type		Area X SPM = Points					
Adjacent	20.0	2.40	48.0	Exterior Insulated		70.0		4.10	287.0		
Exterior	110.0	6.10	671.0	Exterior Insulated		40.0		4.10	164.0		
				Adjacent Insulated		20.0		1.60	32.0		
Base Total:		130.0	719.0	As-Built Total:		130.0		483.0			

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 2, Sub: Star Lakes Esta, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT				
CEILING TYPES Area X BSPM = Points				Type	R-Value	Area X SPM X SCM =	Points	
Under Attic	2997.0	1.73	5184.8	Under Attic	30.0	3928.0 1.73 X 1.00	6795.4	
Base Total:	2997.0		5184.8	As-Built Total:		3928.0	6795.4	
FLOOR TYPES Area X BSPM = Points				Type	R-Value	Area X SPM =	Points	
Slab	328.0(p)	-37.0	-12136.0	Slab-On-Grade Edge Insulation	0.0	328.0(p) -41.20	-13513.6	
Raised	423.0	-3.99	-1687.8	Raised Wood, Adjacent	13.0	423.0 0.63	264.4	
Base Total:			-13823.8	As-Built Total:		751.0	-13249.2	
INFILTRATION Area X BSPM = Points				Area X SPM = Points				
	3420.0	10.21	34918.2			3420.0 10.21	34918.2	
Summer Base Points: 44871.7				Summer As-Built Points: 44765.1				
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)				
44871.7	0.4266		19142.3	44765.1	0.300	(1.090 x 1.147 x 0.91)	0.341	1.000 5214.7
				44765.1	0.700	(1.00 x 1.147 x 1.00)	0.310	1.000 11061.5
				44765.1	1.00	1.138	0.319	1.000 16245.1

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 2, Sub: Star Lakes Esta, Plat: , 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 = Point				
.18	3420.0	12.74	7842.7	Double, Clear	SE	1.5	4.5	8.0	14.71	1.18	138.3			
				Double, Clear	S	1.5	4.5	12.0	13.30	1.26	200.8			
				Double, Clear	SW	1.5	4.5	8.0	16.74	1.11	149.0			
				Double, Clear	SE	1.5	5.5	10.0	14.71	1.11	163.8			
				Double, Clear	S	1.5	5.5	30.0	13.30	1.15	457.6			
				Double, Clear	SW	1.5	5.5	10.0	16.74	1.07	179.5			
				Double, Clear	W	99.0	8.0	20.0	20.73	1.24	513.1			
				Double, Clear	S	10.7	7.0	36.0	13.30	3.29	1576.5			
				Double, Clear	SW	20.0	7.0	24.0	16.74	2.03	815.9			
				Double, Clear	S	14.0	8.0	30.0	13.30	3.45	1377.5			
				Double, Clear	SE	18.0	7.0	24.0	14.71	2.61	921.3			
				Double, Clear	E	99.0	8.0	20.0	18.79	1.51	566.3			
				Double, Clear	W	0.0	0.0	6.0	20.73	1.00	124.4			
				Double, Clear	W	0.0	0.0	30.0	20.73	1.00	621.8			
				Double, Clear	W	0.0	0.0	15.0	20.73	1.00	310.9			
				Double, Clear	W	0.0	0.0	12.0	20.73	1.00	248.7			
				Double, Clear	W	1.5	5.5	15.0	20.73	1.03	319.7			
				Double, Clear	N	0.0	0.0	40.0	24.58	1.00	983.1			
				Double, Clear	E	1.5	5.5	15.0	18.79	1.04	293.5			
				Double, Clear	N	6.0	6.0	30.0	24.58	1.02	750.8			
				Double, Clear	N	0.0	0.0	4.0	24.58	1.00	98.3			
				Double, Clear	N	6.0	1.5	11.0	24.58	1.03	277.7			
				Double, Clear	N	6.0	4.5	6.0	24.58	1.02	150.6			
				Double, Clear	E	0.0	0.0	10.0	18.79	1.00	187.9			
				Double, Clear	E	0.0	0.0	15.0	18.79	1.00	281.9			
								As-Built Total:			441.0		11709.2	
				WALL TYPES Area X BWPM = Points				Type	R-Value		Area X	WPM	=	Points
				Adjacent	216.0	3.60	777.6	Frame, Wood, Exterior	13.0		3168.0	3.40	10771.2	
Exterior	3168.0	3.70	11721.6	Frame, Wood, Adjacent	13.0		216.0	3.30	712.8					
Base Total:				As-Built Total:			3384.0		11484.0					
DOOR TYPES Area X BWPM = Points				Type			Area X	WPM	=	Points				
Adjacent	20.0	11.50	230.0	Exterior Insulated			70.0	8.40	588.0					
Exterior	110.0	12.30	1353.0	Exterior Insulated			40.0	8.40	336.0					
				Adjacent Insulated			20.0	8.00	160.0					
Base Total:				As-Built Total:			130.0		1084.0					

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 2, Sub: Star Lakes Esta, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT			
CEILING TYPESArea X BWPM = Points				Type	R-Value	Area X WPM X WCM =	Points
Under Attic	2997.0	2.05	6143.9	Under Attic	30.0	3928.0 2.05 X 1.00	8052.4
Base Total:	2997.0		6143.9	As-Built Total:		3928.0	8052.4
FLOOR TYPES Area X BWPM = Points				Type	R-Value	Area X WPM =	Points
Slab	328.0(p)	8.9	2919.2	Slab-On-Grade Edge Insulation	0.0	328.0(p) 18.80	6166.4
Raised	423.0	0.96	406.1	Raised Wood, Adjacent	13.0	423.0 3.25	1374.8
Base Total:			3325.3	As-Built Total:		751.0	7541.1
INFILTRATION Area X BWPM = Points				Area X WPM = Points			
	3420.0	-0.59	-2017.8			3420.0 -0.59	-2017.8
Winter Base Points:		29376.3		Winter As-Built Points:		37852.9	
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)			
				37852.9	0.300 (1.069 x 1.169 x 0.93)	0.474	1.000 6250.5
				37852.9	0.700(1.00 x 1.169 x 1.00)	0.467	1.000 14384.8
29376.3	0.6274	18430.7		37852.9	1.00 1.162	0.469	1.000 20634.5

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

ADDRESS: Lot: 2, Sub: Star Lakes Esta, Plat: , Lake City, FL,

PERMIT #:

BASE					AS-BUILT					
WATER HEATING					Tank	EF	Number of	X	Tank	X
Number of	X	Multiplier	=	Total	Volume		Bedrooms		Ratio	Multiplier
Bedrooms										
4		2746.00		10984.0	50.0	0.89	4		1.00	2715.15
					As-Built Total:					10860.6

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling	+	Heating	+	Hot Water	=	Total	Cooling	+	Heating
Points		Points		Points		Points	Points		Points
19142		18431		10984		48557	16245		20635
									10861
									47740

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 2, Sub: Star Lakes Esta, Plat: , 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.	
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.

Drew Jackson, Lot: 2, Sub: Star Lakes Esta, Plat: , Lake City, FL,

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 (ft²) 3420 ft²
7. Glass area & type Single Pane Double Pane
a. Clear glass, default U-factor 0.0 ft² 441.0 ft²
b. Default tint, default U-factor 0.0 ft² 0.0 ft²
c. Labeled U-factor or SHGC 0.0 ft² 0.0 ft²
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 328.0(p) ft
b. Raised Wood, Adjacent R=13.0, 423.0ft²
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=13.0, 3168.0 ft²
b. Frame, Wood, Adjacent R=13.0, 216.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 3928.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 253.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 30.0 kBtu/hr SEER: 10.00
b. Central Unit Cap: 70.0 kBtu/hr SEER: 11.00
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 30.0 kBtu/hr HSPF: 7.20
b. Electric Heat Pump Cap: 70.0 kBtu/hr HSPF: 7.30
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 50.0 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)

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 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 850-498-1824. Energy Gauge Rater Version: FLR2PB v3.4)

Letter of authorization.txt

Notice of Authorization

I Drew Jackson, do hereby authorize
Melanie or Linda Roder

to be my representative and act on my behalf in all aspects of
applying for a

Septic and building permit to be located in
Columbia County county.

The name of the home owner
is Drew Jackson.

Legal description 28-35-16-02372-052.

X Drew Jackson
Contractor's signature

7-25-05

Date



Linda R. Roder
Commission #DD303275
Expires: Mar 24, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

Sworn and subscribed before me this 23 day
of July, 2005.

Linda R. Roder

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

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.

Tax Parcel ID Number 28-35-16-02372-052

1. Description of property: (legal description of the property and street address or 911 address)
Lot 2 Star Lakes Estates
911- 338 NW Brown Road Lake City FL 32055
2. General description of improvement: Single Family Dwelling
3. Owner Name & Address Drew Jackson
338 NW Brown Rd Lake City FL 32055 Interest in Property home site
4. Name & Address of Fee Simple Owner (if other than owner): NA
5. Contractor Name Drew Jackson Phone Number 754-9100
Address 338 NW Brown Rd Lake City FL 32055
6. Surety Holders Name NA Phone Number _____
Address _____ Inst: 2005018364 Date: 08/02/2005 Time: 12:27
Amount of Bond NA mk DC, P. DeWitt Cason, Columbia County B: 1053 R: 1741
7. Lender Name NA Phone Number _____
Address _____
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name NA Phone Number _____
Address _____
9. In addition to himself/herself the owner designates NA of _____
to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee _____
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) _____

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

X Drew Jackson
Signature of Owner



Linda R. Roder
Commission #DD303275
Expires: Mar 24, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

Sworn to (or affirmed) and subscribed before
day of July 15, 2005

NOTARY STAMP/SEAL

Linda R. Roder
Signature of Notary

JACKSON/CR 05-2962



By M. S. [Signature] Columbia CPHU

Notes: _____

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 ☐ Two-Family Residence
☐ Farm Outbuilding ☐ Other _____
☐ New Construction ☐ Addition, Alteration, Modification or other Improvement

NEW CONSTRUCTION OR IMPROVEMENT

 , 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 _____

Drew Jackson
Signature

7-25-05
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 _____ Building Official/Representative _____

Drew Jackson Site Plan

Brown Rd

Lot 2

Brown Road

148.26

East

Driveway

Well

Back Porch

Garage

Back Porch

Back Porch

Septic

80-90' to lake

Lake side

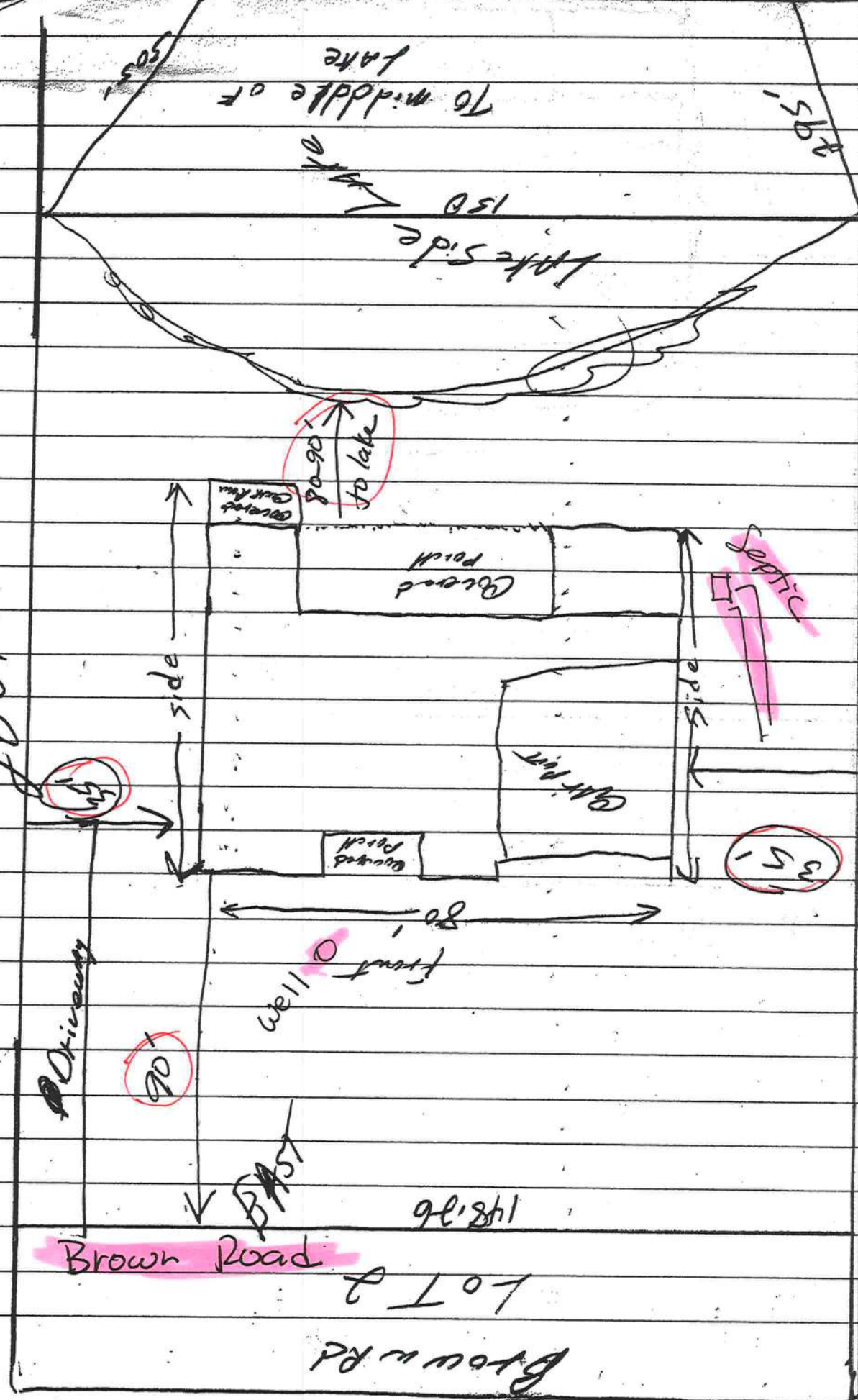
To middle of lake

South side

North side

280.77

258-31



FROM: FAX NO. : 386-755-7022
Sep. 17 2002 01:52PM P1

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS



DONALD AND MARY HALL
OWNERS

PHONE (904) 752-1884
FAX (904) 755-7022
LAKELAND, FLORIDA 32055
904 NW Main Blvd.

June 12, 2002

NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphragm tank on all new wells. This will insure a minimum of one (1) Minute draw down or one (1) minute refill. If a smaller diaphragm tank is used then we will install a cycle stop valve which will produce the same results. If you have any questions please feel free to call our office anytime.

Thank you,
Don Hall
Donald D. Hall
DDE/JK

New Construction Subterranean Termite Soil Treatment RecordOMB Approval No. 2502-0525
(exp. 10/31/2005)

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.

23474

Section 1: General Information (Treating Company Information)

Company Name: **Aspen Pest Control, Inc.**
Company Address: **301 NW Cole Terrace** City **Lake City** State **FL** Zip **32055**
Company Business License No. **JB109476** Company Phone No. **386-755-3611**
FHA/VA Case No. (if any) _____

Section 2: Builder Information

Company Name: Drew Jackson Company Phone No. _____

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 338 N.W. Brown Ad
Lake City, FL

Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other _____
Approximate Depth of Footing: Outside 12 Inside 24 Type of Fill Dirt

Section 4: Treatment Information

Date(s) of Treatment(s) 9-27-05
Brand Name of Product(s) Used Specter
EPA Registration No. 70907-7-53483
Approximate Final Mix Solution % 0.5%
Approximate Size of Treatment Area: Sq. ft. 5047 Linear ft. 317 Linear ft. of Masonry Voids 317
Approximate Total Gallons of Solution Applied 993
Was treatment completed on exterior? ☐ Yes ☒ No
Service Agreement Available? ☒ Yes ☐ No

Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List) _____

Comments _____

Name of Applicator(s) Steve Brannan Certification No. (if required by State law) **JF104376**

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature Steve Brannan Date 9-27-05

ATN: ingore

DATE: 08/09/2005

BUILDING PERMIT NO. 23474

APPLICANT DREW JACKSON

PHONE 754-9100

ADDRESS 338 NW BROWN RD

LAKE CITY

FL 32055

OWNER DREW JACKSON

PHONE 754-9100

ADDRESS 338 NW BROWN ROAD

LAKE CITY

FL 32055

CONTRACTOR OWNER BUILDER

PHONE 754-9100

LOCATION OF PROPERTY 90W, TR ON BROWN ROAD, 1/4 ON LEFT, CLEARED LOT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT STAR LAKES EST

2

PARCEL ID # 28-3S-16-02372--05

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:

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:

SIGNED:

DATE:

DATE: 8-15-05

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

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

