

DATE 11/05/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022469

APPLICANT KATIE REED PHONE 752-4072
ADDRESS 2230 SE BAYA DRIVE LAKE CITY FL 32025
OWNER DALE & JANET OAKES PHONE 752-4072
ADDRESS 406 SW OAK WAY LAKE CITY FL 32025
CONTRACTOR DON REED PHONE 752-4072
LOCATION OF PROPERTY 41S, TR ON 133, TL INTO HILLS OF ROSE CREEK, TL ON OAK WAY,
LOT IS END OF CUL-DE-SAC
TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 223900.00
HEATED FLOOR AREA 4478.00 TOTAL AREA 6205.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 8/12 FLOOR SLAB
LAND USE & ZONING A-3 MAX. HEIGHT 25
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO.

PARCEL ID 32-4S-17-09116-125 SUBDIVISION HILLS OF ROSE CREEK
LOT 25 BLOCK PHASE UNIT TOTAL ACRES 5.00

000000444 N CGC036224
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
CULVERT PERMIT 04-0984-N BK RJ 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 3043

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 \$ 1120.00 CERTIFICATION FEE \$ 31.03 SURCHARGE FEE \$ 31.03
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 1257.06

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

For Office Use Only Application # 0410-34 Date Received 10/14 By GT Permit # 444/22469
 Application Approved by - Zoning Official B2K Date 04.11.04 Plans Examiner _____ Date _____
 Flood Zone X profit Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments _____

Applicants Name Katie Reed Phone 386-752-4072
 Address 2230 SE Baya Drive Suite 101 Lake City, FL 32025
 Owners Name Dale A. and Janet S. Oakes Phone 386-752-4072
 911 Address 406 SW Oak Way Lake City, FL 32025
 Contractors Name Don Reed Construction, Inc. Phone 386-752-4072
 Address 2230 SE Baya Drive Suite 101 Lake City, FL 32025
 Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Mark Disosway, P.E. P.O. Box 868 Lake City, FL 32055
 Mortgage Lenders Name & Address First Federal Savings Bank of Florida
4705 West U.S. Hwy 90 Lake City, FL 32056
32-45-17 Property ID Number Part of Parcel #'s: 125 Estimated Cost of Construction \$416,300.00
R09926-000 & R09116-000
 Subdivision Name Hills at Rose Creek Lot 25 Block _____ Unit _____ Phase _____
 Driving Directions 41S; TR on 133 (Tuskanugee Rd); TL into Hills of Rose
Creek Subdivision; take the 1st left; lot is at the end of the
cul-de-sac
 Type of Construction Single family dwelling Number of Existing Dwellings on Property 0
 Total Acreage 5.01 Lot Size _____ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Dri
1 ACRE out of 5.01
 Actual Distance of Structure from Property Lines - Front 100 Side 22' Side 80' Rear 375'
 Total Building Height 25' Number of Stories 1 Heated Floor Area 150± Roof Pitch 8/12

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.

Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
 this 13th day of October 2004.
 Personally known ✓ or Produced Identification _____

Contractor Signature
 Contractors License Number _____
 Competency Card Number _____

NOTARY STAMP



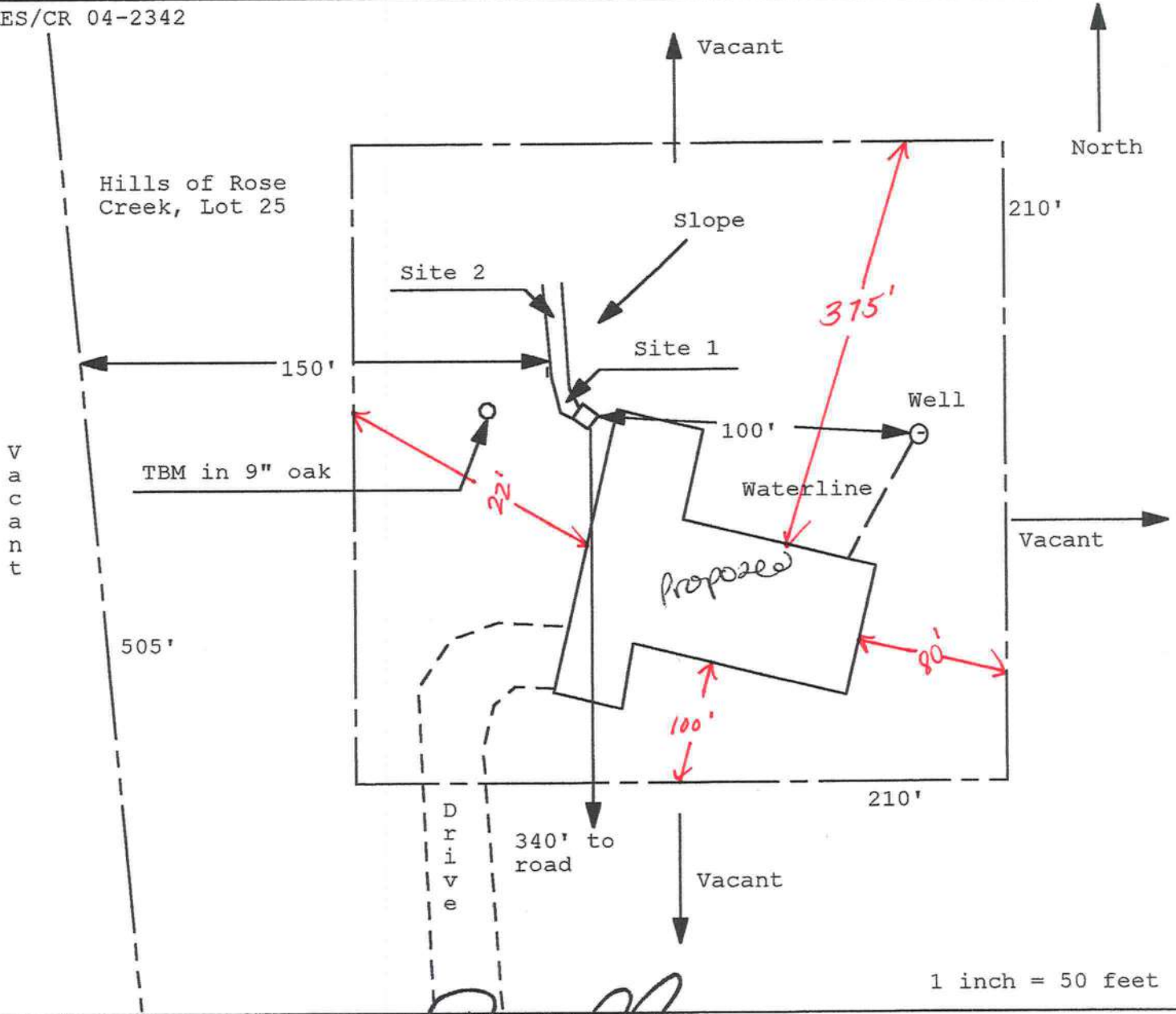
Ingrid Geiger
 Commission # CC987169
 Expires Jan. 26, 2005
 Bonded Thru
 Atlantic Bonding Co., Inc.

Ingrid Geiger
 Notary Signature

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 04-0284N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

OAKES/CR 04-2342



Site Plan Submitted By Paul Lloyd Date 10/1/04
Plan Approved Not Approved Date 10/1/04
By Paul Lloyd Shirley C CPHU 10-5-04

Notes: _____

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **Oakes Residence**
Address: **406 SW Oak Way**
City, State: **Lake City, FL 32025-**
Owner: **Dale & Janet Oakes**
Climate Zone: **North**

Builder: **Don Reed**
Permitting Office:
Permit Number: **22469**
Jurisdiction Number: **221000**

- | | | | | | |
|--|--------------------------------|-----|--|-------------------|-----|
| 1. New construction or existing | New | ___ | 12. Cooling systems | | |
| 2. Single family or multi-family | Single family | ___ | a. Central Unit | Cap: 80.0 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) | 4478 ft ² | ___ | | | ___ |
| 7. Glass area & type | | ___ | 13. Heating systems | | |
| a. Clear - single pane | 0.0 ft ² | ___ | a. Electric Heat Pump | Cap: 80.0 kBtu/hr | ___ |
| b. Clear - double pane | 584.0 ft ² | ___ | | HSPF: 6.80 | ___ |
| c. Tint/other SHGC - single pane | 0.0 ft ² | ___ | b. N/A | | ___ |
| d. Tint/other SHGC - double pane | 0.0 ft ² | ___ | c. N/A | | ___ |
| 8. Floor types | | ___ | 14. Hot water systems | | |
| a. Slab-On-Grade Edge Insulation | R=0.0, 362.0(p) ft | ___ | a. Electric Resistance | Cap: 50.0 gallons | ___ |
| b. N/A | | ___ | | EF: 0.90 | ___ |
| c. N/A | | ___ | b. Electric Resistance | Cap: 50.0 gallons | ___ |
| 9. Wall types | | ___ | | EF: 0.90 | ___ |
| a. Frame, Wood, Exterior | R=13.0, 4680.0 ft ² | ___ | 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, 4478.0 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: Not In Attic | Sup. R=6.0, 244.0 ft | ___ | | | |
| b. N/A | | ___ | | | |

Glass/Floor Area: 0.13

Total as-built points: 62020

Total base points: 63899

PASS

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

PREPARED BY: **DATE:** 10-26-09

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:** _____

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 406 SW Oak Way, Lake City, FL, 32025-

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.	

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

ADDRESS: 406 SW Oak Way, Lake City, FL, 32025-

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	0.90	4	0.50	2684.98
					50.0	0.90	4	0.50	2684.98
					As-Built Total:				10739.9

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling	+	Heating	+	Hot Water	=	Total	Cooling	+	Heating
Points		Points		Points		Points	Points		Points
27890		25025		10984		63899	27428		23852
									10740
									62020

PASS



WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 406 SW Oak Way, Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT					
CEILING TYPESArea X BWPM = Points				Type	R-Value	Area X WPM X WCM =	Points		
Under Attic	4478.0	2.05	9179.9	Under Attic	30.0	4478.0 2.05 X 1.00	9179.9		
Base Total:		4478.0	9179.9	As-Built Total:		4478.0	9179.9		
FLOOR TYPESArea X BWPM = Points				Type	R-Value	Area X WPM =	Points		
Slab	362.0(p)	8.9	3221.8	Slab-On-Grade Edge Insulation	0.0	362.0(p) 18.80	6805.6		
Raised	0.0	0.00	0.0						
Base Total:		3221.8	As-Built Total:			362.0	6805.6		
INFILTRATIONArea X BWPM = Points				Area X WPM = Points					
4478.0 -0.59 -2642.0				4478.0 -0.59 -2642.0					
Winter Base Points:		39887.0		Winter As-Built Points:		38062.0			
Total Winter Points	X System Multiplier	= Heating Points		Total Component	X Cap Ratio	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Heating Points
				(DM x DSM x AHU)					
39887.0	0.6274	25025.1		38062.0	1.000	(1.069 x 1.169 x 1.00)	0.501	1.000	23852.2
				38062.0	1.00	1.250	0.501	1.000	23852.2

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 406 SW Oak Way, Lake City, FL, 32025-

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	4478.0	12.74	10269.0	Double, Clear	NE	1.5	6.0	20.0	13.40	1.01	269.7			
				Double, Clear	NE	1.5	6.0	80.0	13.40	1.01	1078.6			
				Double, Clear	NE	1.5	6.0	15.0	13.40	1.01	202.2			
				Double, Clear	NE	1.5	7.0	24.0	13.40	1.00	322.8			
				Double, Clear	E	1.5	6.0	12.5	9.09	1.04	117.7			
				Double, Clear	N	1.5	6.0	12.5	14.30	1.00	179.2			
				Double, Clear	NW	1.5	3.0	18.0	14.03	1.01	255.8			
				Double, Clear	NW	1.5	7.0	48.0	14.03	1.00	674.6			
				Double, Clear	NW	1.5	6.0	45.0	14.03	1.00	633.3			
				Double, Clear	W	1.5	6.0	16.7	10.77	1.02	183.6			
				Double, Clear	W	1.5	7.0	24.0	10.77	1.02	262.6			
				Double, Clear	W	1.5	7.0	30.0	10.77	1.02	328.3			
				Double, Clear	SW	1.5	6.0	16.7	7.17	1.06	126.7			
				Double, Clear	SW	1.5	8.3	72.0	7.17	1.03	529.1			
				Double, Clear	S	1.5	3.0	16.7	4.03	1.64	110.1			
				Double, Clear	SW	1.5	7.0	36.0	7.17	1.04	269.0			
				Double, Clear	SE	1.5	6.0	60.0	5.33	1.10	350.8			
				Double, Clear	SE	1.5	5.0	12.0	5.33	1.14	73.1			
				Double, Clear	N	1.5	6.0	12.5	14.30	1.00	179.2			
				Double, Clear	E	1.5	6.0	12.5	9.09	1.04	117.7			
				As-Built Total:								584.0	6264.1	
				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		4680.0 3.40 15912.0							
Exterior	4680.0	3.70	17316.0											
Base Total:		4680.0	17316.0	As-Built Total:		4680.0		15912.0						
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points									
Adjacent	20.0	11.50	230.0	Exterior Wood	20.0 12.30 246.0									
Exterior	188.0	12.30	2312.4	Exterior Wood	20.0 12.30 246.0									
				Exterior Wood	40.0 12.30 492.0									
				Exterior Wood	40.0 12.30 492.0									
				Exterior Wood	30.0 12.30 369.0									
				Exterior Wood	18.0 12.30 221.4									
				Exterior Wood	20.0 12.30 246.0									
				Adjacent Wood	20.0 11.50 230.0									
Base Total:		208.0	2542.4	As-Built Total:		208.0		2542.4						

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 406 SW Oak Way, Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT						
CEILING TYPES Area X BSPM = Points				Type	R-Value	Area X SPM X SCM =	Points			
Under Attic	4478.0	1.73	7746.9	Under Attic	30.0	4478.0 1.73 X 1.00	7746.9			
Base Total:		4478.0	7746.9	As-Built Total:		4478.0	7746.9			
FLOOR TYPES Area X BSPM = Points				Type	R-Value	Area X SPM =	Points			
Slab	362.0(p)	-37.0	-13394.0	Slab-On-Grade Edge Insulation	0.0	362.0(p)	-41.20			
Raised	0.0	0.00	0.0							
Base Total:		-13394.0		As-Built Total:		362.0	-14914.4			
INFILTRATION Area X BSPM = Points				Area X SPM = Points						
		4478.0	10.21			4478.0	10.21			
Summer Base Points:		65377.2		Summer As-Built Points:		64278.0				
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)						
65377.2	0.4266		27889.9	64278.0	1.000	(1.090 x 1.147 x 1.00)	0.341	1.000		27427.6
				64278.0	1.00	1.250	0.341	1.000		27427.6

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 406 SW Oak Way, Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT										
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points						
.18	4478.0	20.04	16153.0	Double, Clear	NE	1.5	6.0	20.0	28.72	0.92	528.9			
				Double, Clear	NE	1.5	6.0	80.0	28.72	0.92	2115.4			
				Double, Clear	NE	1.5	6.0	15.0	28.72	0.92	396.6			
				Double, Clear	NE	1.5	7.0	24.0	28.72	0.94	650.8			
				Double, Clear	E	1.5	6.0	12.5	40.22	0.91	458.9			
				Double, Clear	N	1.5	6.0	12.5	19.22	0.94	225.5			
				Double, Clear	NW	1.5	3.0	18.0	25.46	0.78	359.3			
				Double, Clear	NW	1.5	7.0	48.0	25.46	0.95	1157.5			
				Double, Clear	NW	1.5	6.0	45.0	25.46	0.93	1060.3			
				Double, Clear	W	1.5	6.0	16.7	36.99	0.91	563.0			
				Double, Clear	W	1.5	7.0	24.0	36.99	0.94	833.5			
				Double, Clear	W	1.5	7.0	30.0	36.99	0.94	1041.8			
				Double, Clear	SW	1.5	6.0	16.7	38.46	0.89	567.4			
				Double, Clear	SW	1.5	8.3	72.0	38.46	0.95	2639.1			
				Double, Clear	S	1.5	3.0	16.7	34.50	0.66	379.4			
				Double, Clear	SW	1.5	7.0	36.0	38.46	0.92	1273.5			
				Double, Clear	SE	1.5	6.0	60.0	40.86	0.88	2165.7			
				Double, Clear	SE	1.5	5.0	12.0	40.86	0.83	409.3			
				Double, Clear	N	1.5	6.0	12.5	19.22	0.94	225.5			
				Double, Clear	E	1.5	6.0	12.5	40.22	0.91	458.9			
				As-Built Total:								584.0	17510.3	
				WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points			
				Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0		4680.0	1.50	7020.0	
Exterior	4680.0	1.70	7956.0											
Base Total: 4680.0 7956.0				As-Built Total: 4680.0 7020.0										
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points									
Adjacent	20.0	2.40	48.0	Exterior Wood	20.0 6.10 122.0									
Exterior	188.0	6.10	1146.8	Exterior Wood	20.0 6.10 122.0									
				Exterior Wood	40.0 6.10 244.0									
				Exterior Wood	40.0 6.10 244.0									
				Exterior Wood	30.0 6.10 183.0									
				Exterior Wood	18.0 6.10 109.8									
				Exterior Wood	20.0 6.10 122.0									
				Adjacent Wood	20.0 2.40 48.0									
Base Total: 208.0 1194.8				As-Built Total: 208.0 1194.8										

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 82.2

The higher the score, the more efficient the home.

Dale & Janet Oakes, 406 SW Oak Way, Lake City, FL, 32025-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 80.0 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)	4478 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 80.0 kBtu/hr
b. Clear - double pane	584.0 ft ²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²		
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 362.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 50.0 gallons
c. N/A			EF: 0.90
9. Wall types		b. Electric Resistance	Cap: 50.0 gallons
a. Frame, Wood, Exterior	R=13.0, 4680.0 ft ²		EF: 0.90
b. N/A		c. Conservation credits	
c. N/A		(HR-Heat recovery, Solar	
d. N/A		DHP-Dedicated heat pump)	
e. N/A		15. HVAC credits	
10. Ceiling types		(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 4478.0 ft ²	HF-Whole house fan,	
b. N/A		PT-Programmable Thermostat,	
c. N/A		RB-Attic radiant barrier,	
11. Ducts		MZ-C-Multizone cooling,	
a. Sup: Unc. Ret: Unc. AH: Not In Attic	Sup. R=6.0, 244.0 ft	MZ-H-Multizone heating)	
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 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: FLRCPB v3.2)



DON REED CONSTRUCTION, INC.

Builder of Fine Homes & Offices

2230 SE Baya Drive, Suite 101
Lake City, Florida 32025
(386) 752-4072
Fax- (386) 755-7272

October 12, 2004

Columbia County Building Department
P.O. Drawer 1529
Lake City, FL 32056

To Whom It May Concern:

We are submitting the Permit Package for the Oakes Residence. Please note the recorded Notice of Commencement is not enclosed. As soon as the closing is processed and we receive a recorded copy, we will forward a copy to you. Should you have any questions or need any other information, please contact our office. Thank you.

Sincerely,

Don Reed

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Property Appraiser's
Parcel Identification No.
Part of Parcel Nos.
R08926-000 & R09116-000

Inst:2004009072 Date:04/22/2004 Time:10:23

Doc Stamp-Deed : 440.30

mk DC, P. Dewitt Cason, Columbia County B:1913 P:433

WARRANTY DEED

THIS INDENTURE, made this 21st day of April 2004, between A BAR S LAND & CATTLE COMPANY, a corporation existing under the laws of the State of Florida, whose post office address is Post Office Box 830, Lake City, Florida 32056, and having its principal place of business in the County of Columbia, State of Florida, party of the first part, and DALE A. OAKES and his wife, JANET S. OAKES, whose post office address is 594 NW Horizon Street, Lake City, Florida 32055, of the County of Columbia, State of Florida, parties of the second part, WITNESSETH: that the said party of the first part, for and in consideration of the sum of Ten Dollars (\$10.00), to it in hand paid, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, remised, released, conveyed and confirmed, and by these presents doth grant, bargain, sell, alien, remise, release, convey and confirm unto the said parties of the second part, and their heirs and assigns forever, all that certain parcel of land lying and being in the County of Columbia and State of Florida, more particularly described as follows:

Lot 25, HILLS AT ROSE CREEK, a subdivision according to the plat thereof recorded in Plat Book 7, Pages 150-153 of the public records of Columbia County, Florida.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

TOGETHER with all the tenements, hereditaments and appurtenances, with every privilege, right, title, interest and estate, reversion, remainder and easement thereto belong or in anywise appertaining.

TO HAVE AND TO HOLD the same in fee simple forever.

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: October 7, 2004

ENHANCED 9-1-1 ADDRESS:

406 SW OAK WAY (LAKE CITY, FL 32025)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

Dale & Janet Oakes

OCCUPANT CURRENT MAILING ADDRESS: _____

PROPERTY APPRAISER MAP SHEET NUMBER: 99

PROPERTY APPRAISER PARCEL NUMBER: 32-4S-17-09116-125

Other Contact Phone Number (If any): _____

Building Permit Number (If known): _____

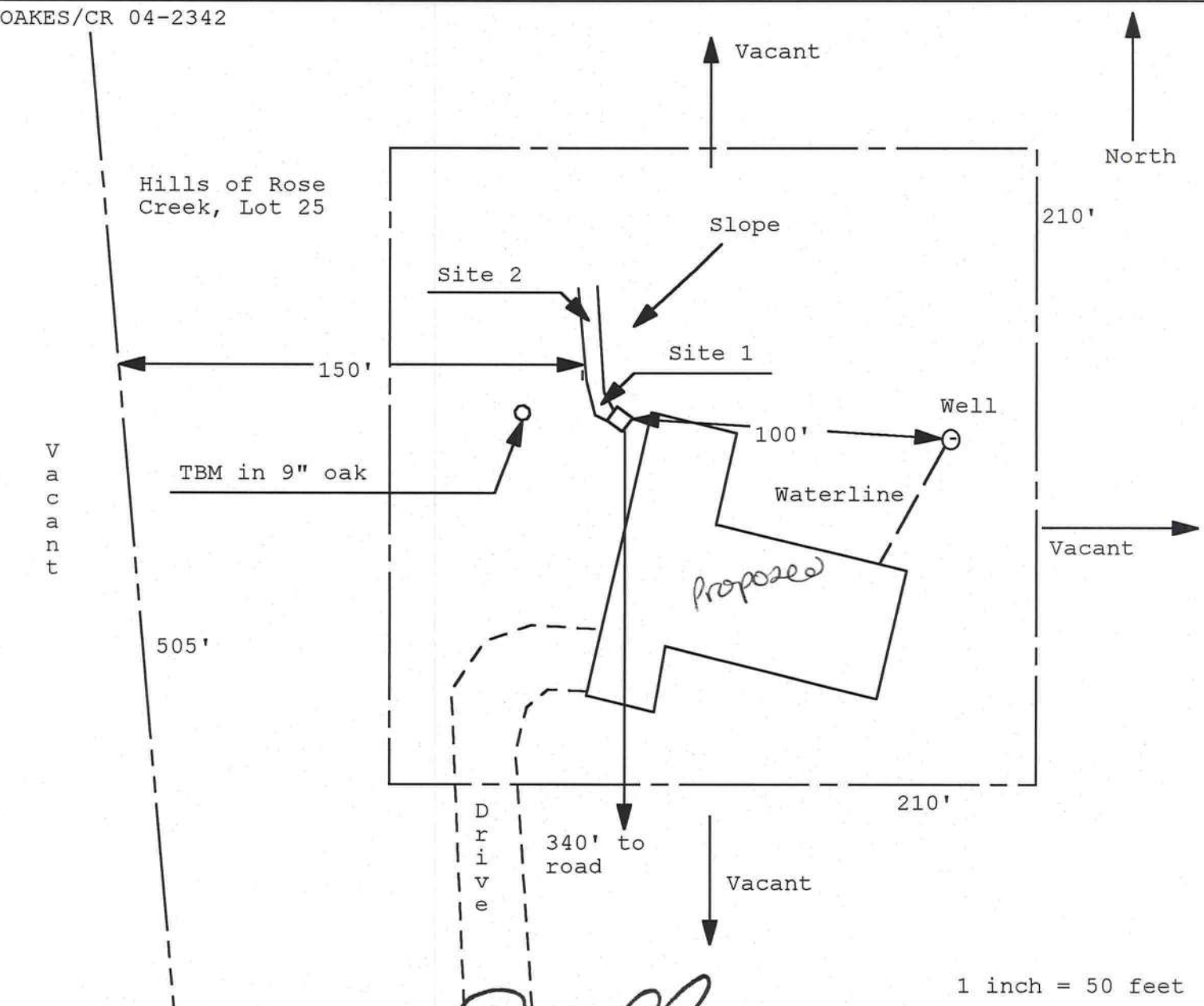
Remarks: LOT 25 HILLS AT ROSE CREEK S/D

Address Issued By: _____

Columbia County 9-1-1 Addressing Department

COLUMBIA COUNTY
9-1-1 ADDRESSING
A 1

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan
Permit Application Number: 04-0984N
ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



Site Plan Submitted By Paul Lopez Date 10/1/04
Plan Approved Not Approved Date 10/1/04
By Paul Lopez Shirley Ford CPHU 10-5-04
Notes: _____

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000444**

DATE 11/05/2004 PARCEL ID # 32-4S-17-09116-125
APPLICANT KATIE REED PHONE 752-4072
ADDRESS 2230 SE BAYA DRIVE LAKE CITY FL 32025
OWNER DALE & JANET OAKES PHONE 752-4072
ADDRESS 406 SW OAK WAY LAKE CITY FL 32025
CONTRACTOR DON REED PHONE 752-4072
LOCATION OF PROPERTY 41S, TR ON 133, TL INTO HILLS OF ROSE CREEK, TL ON OAK WAY,
AT END OF CUL-DE-SAC

SUBDIVISION/LOT/BLOCK/PHASE/UNIT HILLS AT ROSE CREEK 25

SIGNATURE Katie Reed

INSTALLATION REQUIREMENTS



Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
 - b) the driveway to be served will be paved or formed with concrete.
- Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.



Culvert installation shall conform to the approved site plan standards.



Department of Transportation Permit installation approved standards.



Other _____

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALLATION OF THE CULVERT.

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

Amount Paid 25.00



PERMIT NO. _____

TAX FOLIO NO. _____

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 25, HILLS AT ROSE CREEK, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 150-153 of the public records of Columbia County, Florida.
2. General description of improvement: Construction of Dwelling
3. Owner information:
 - a. Name and address: DALE A. OAKES and JANET S. OAKES, Husband and Wife
594 NW Horizon Street, Lake City, FL 32055
 - 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): DON REED CONSTRUCTION
3492 East Baya Drive, Lake City, FL 32025
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.
9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified).

Dale A. Oakes
Borrower Name

Janet S. Oakes
Co-Borrower Name

The foregoing instrument was acknowledged before me this 18th day of October, 2004, by DALE A. OAKES and JANET S. OAKES, who is personally known to me or who has produced driver's license for identification.



Paula Hacker
Notary Public
Commission Expires: _____



APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

100 PART II - SITE PLAN -

Hand-drawn site plan on graph paper showing property boundaries, streets, and features. The plan includes Cumorah Hill St (630' to Cumorah Hill St), a slope, north arrow, dimensions (e.g., 290', 385', 140', 100', 115', 270', 290', 658', 306'), and labels for 'WELL #432', 'WELL # SEPTIC', and 'BM'. A curved line indicates a boundary or slope.

Notes: 4.6 of 35 Acres (SEE ATTACHED)

Site Plan submitted by:

Rocky D FID
Signature

Signature

Master Contractor
Title

Title

Plan Approved

Not Approved

Date 6-7-04

By W. J. A.

Columbia

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



Columbia County Tax Collector

Site Provided by...
governmax.com T1.3

Tax Record

Owner Name
1 of 23

DATA VIEW AS OF: 11/3/2004 11:45:51 AM EST

Ad Valorem Taxes and Non-Ad Valorem Assessments

The information contained herein does not constitute a title search and should not be relied on as such.

Account Number	Tax Type	Tax Year	
R09698-008	Real Estate	2004	
Mailing Address MAXWELL BARRY E & CATHERINE P O BOX 1050 WARSAW KY 41095			
Assessed Value	Exempt Amount	Taxable Value	
\$5,801.00	\$0.00	\$5,801.00	
Exemption Detail NO EXEMPTIONS		Millage Rate 003 19.14740	
Legal Description W1/2 OF SW1/4 OF NE1/4, EX THE S 30 FT FOR RD R/W. ALSO COMM SE COR OF E1/2 OF SW1/4 OF NE1/4, RUN N 30 FT, W 308.06 FT TO POB, CONT W 352.76 FT, N 1294.35 FT TO NW COR, E 660.74 FT TO NE COR, S 658.68 FT, W 306.79 FT, S 631.61 FT TO POB. ORB 437-546, 442-247, 784-083 & ORB 1013-328 WD 1019-574.			
Tax Districts Detail			
Code	Description	Exemption	Amount
C001	BOARD OF COUNTY COMMISSIONERS	\$0.00	\$50.62
S002	COLUMBIA COUNTY SCHOOL BOARD	\$0.00	\$48.10
W SR	SUWANNEE RIVER WATER MGT DIST	\$0.00	\$2.85
HLSH	SHANDS AT LAKE SHORE	\$0.00	\$8.70
IIDA	INDUSTRIAL DEVELOPEMENT AUTH	\$0.00	\$0.80
FFIR	FIRE ASSESSMENTS	\$0.00	\$68.00
GGAR	SOLID WASTE - ANNUAL	\$0.00	\$147.00
Total Gross			\$326.07
Discount			(\$13.04)
Total			\$313.03
If Paid By		Amount Due	
11/30/2004		\$313.03	
12/31/2004		\$316.29	

Prior Year Taxes Due

10 Dec 2004

Building Inspector, Columbia Co., Florida

Re: Foundation Inspection, Permit 22469, Oakes Res

Dear Building Inspector:

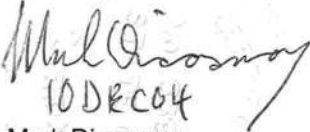
This letter is in reference to a foundation inspection issue for Oakes Res, Lot 25, Hills of Rose Creek S/D, Columbia County, Florida, Building Permit No. 22469, Columbia Co., FL, Windload Engineering Job No. MD410076.

The "Windload Engineering", Job No. 306251, sheet S-1 specifies a reinforced 8" CMU stem wall foundation with #5 vertical at 8"OC and height maximum 5 courses. The footing steps down toward the rear of the house and the stem wall is 5'4" maximum height with unbalanced backfill.

Please accept this letter as addendum to the plans to allow a reinforced 8" CMU stem wall foundation with reinforcement schedule per the attached table. The table assumes 60 ksi reinforcing bars with 6" hook in the footing and bent 24" into the reinforced slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall). If the wall is over 8' high, add Durowall ladder reinforcement at 16"OC vertically or a horizontal bond beam with 1#5 continuous at mid height. For higher parts of the wall 12" CMU may be used with reinforcement as shown in the table below.

Important: The slab braces the top of the stem wall against outward pressure of backfill. The wall should be temporarily braced as the backfill is compacted.

Sincerely,


10 DEC 04

Mark Disosway
Florida Professional Engineer No. 53915

cc Don Reed, Contractor

Stemwall Height (Feet)	Unbalanced Backfill Height	Vertical Reinforcement For 8" CMU Stemwall (Inches OC)			Vertical Reinforcement For 12" CMU Stemwall (Inches OC)		
		#5	#7	#8	#5	#7	#8
3.3	3.0	96	96	96	96	96	96
4.0	3.7	96	96	96	96	96	96
4.7	4.3	88	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	5.7	40	80	96	80	96	96
6.7	6.3	32	56	80	56	96	96
7.3	7.0	24	40	56	40	80	96
8.0	7.7	16	32	48	32	64	80
8.7	8.3	8	24	32	24	48	64
9.3	9.0	8	16	24	16	40	48

RECEIVED
9/9/05
COLUMBIA COUNTY
DEPT OF
OCCUPANCY

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 32-4S-17-09116-125

Building permit No. 000022469

Use Classification SFD, UTILITY

Fire: .00

Permit Holder DON REED

Waste: .00

Owner of Building DALE & JANET OAKES

Total: .00

Location: 406 SW OAK WAY (HILLS OF ROSECREEK, LOT 25)

Date: 09/09/2005

Harry Dickie

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



Notice of Treatment

Applicator Florida Pest Control & Chemical Co.

Address 536 SE 20th St

City Lake City Phone (904) 752-1743

Site Location Subdivision Hills at Base Creek

Lot # 25 Block # 22469 Permit # 22469

Address 406 SW Oaks Way

AREAS TREATED

Area Treated Date Time Gal. Print Technician's Name

Main Body

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

Detached Garage 12-30-04 200 230 1200 (Other) 12/30/04

Name of Product Applied Dursban TC .05%

Remarks

Applicator - White • Permit File - Canary • Permit Holder - Pink

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 536 SE 20th St

City Lake City Phone 752-1703

Site Location: Subdivision Hills at Base Creek

Lot # 25 Block # 22469 Permit # 22469

Address 406 SW Oaks Way

Product used

Active Ingredient

% Concentration

☒ Dursban TC

Chlorpyrifos

0.5%

☐ Termidor

Fipronil

0.06%

☐ Bora-Care

Disodium Octaborate Tetrahydrate

23.0%

Type treatment:

☒ Soil

☐ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

1000

6005

383

490

As per Florida Building Code 104.2.6 - If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line

12/15/04

Date

1030

Print Technician's Name

Remarks:

exterior not complete

Applicator - White

Permit File - Canary

Permit Holder - Pink

6/04

©