

DATE 06/03/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023233

APPLICANT MELANIE RODER PHONE 752.2281
ADDRESS 387 SW KEMP CT LAKE CITY FL 32024
OWNER SETH HEITZMAN CONSTRUCTION PHONE 867.1295
ADDRESS 292 SW NGHTSHADE DRIVE LAKE CITY FL 32024
CONTRACTOR SETH HEITZMAN PHONE 867.1295
LOCATION OF PROPERTY 47-S TO KING RD,TL TO WESTERWOODS S/D,TL & TR ON NIGHTSHADE,
IT'S THE 3RD LOT ON L.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 123750.00
HEATED FLOOR AREA 2475.00 TOTAL AREA 3422.00 HEIGHT 24.10 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 7'12 FLOOR CONC
LAND USE & ZONING RSF-1 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO.

PARCEL ID 30-4S-17-08898-120 SUBDIVISION WESTERWOODS
LOT 20 BLOCK PHASE UNIT TOTAL ACRES 1.00

000000680 N CBC1251065
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
18"X32"MITERED 05-0510-N BLK N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE
1 FOOT ABOVE ROAD

Check # or Cash 1516

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 \$ 620.00 CERTIFICATION FEE \$ 17.11 SURCHARGE FEE \$ 17.11
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 729.22

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

Revised 9-23-04

For Office Use Only Application # 0505-86 Date Received 5/20/05 By GT Permit # 600/23233
Application Approved by - Zoning Official BLK Date 02.06.05 Plans Examiner OK JTH Date 6-3-05
Flood Zone X per plot Development Permit N/A Zoning RSF-1 Land Use Plan Map Category RES. U.I. Dev.
Comments # 1516

Applicants Name Linda Roder & Melanie Roder Phone 752-2281
Address 387 SW Kemp Ct. Lake City FL 32024
Owners Name Seth Heitzman Construction Phone 867-1295
911 Address 292 SW Nightshade Dr. Lake City FL 32024
Contractors Name Seth Heitzman Phone _____
Address POB 1046 Lake City FL 32025
Fee Simple Owner Name & Address NA
Bonding Co. Name & Address NA
Architect/Engineer Name & Address Will Myers / Mark Disosway
Mortgage Lenders Name & Address People's State Bank
Circle the correct power company - FL Power & Light - Clay Elec - Suwannee Valley Elec. - Progressive Energy
Property ID Number 30-45-17 08898-120 Estimated Cost of Construction 180,000
Subdivision Name Westerwoods Lot 20 Block _____ Unit _____ Phase _____
Driving Directions Take 47 S. Turn left on King St. Turn left into Westerwoods. Turn Right on Nightshade. 3rd lot on left. See Sign.
Type of Construction SFD Number of Existing Dwellings on Property 0
Total Acreage 1.9C Lot Size 1.9C Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 50' Side 13' 10" Side 14' 6" Rear 175.71
Total Building Height 24.10 Number of Stories 1 Heated Floor Area 2475 Roof Pitch 7-12

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 10 day of May 20 05.
Personally known 1 or Produced Identification _____



Contractor Signature [Signature]
Contractors License Number CBC 1251065
Competency Card Number _____
NOTARY STAMP/SEAL

Bonded Thru
Atlantic Bonding Co., Inc.

[Signature]
Notary Signature

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

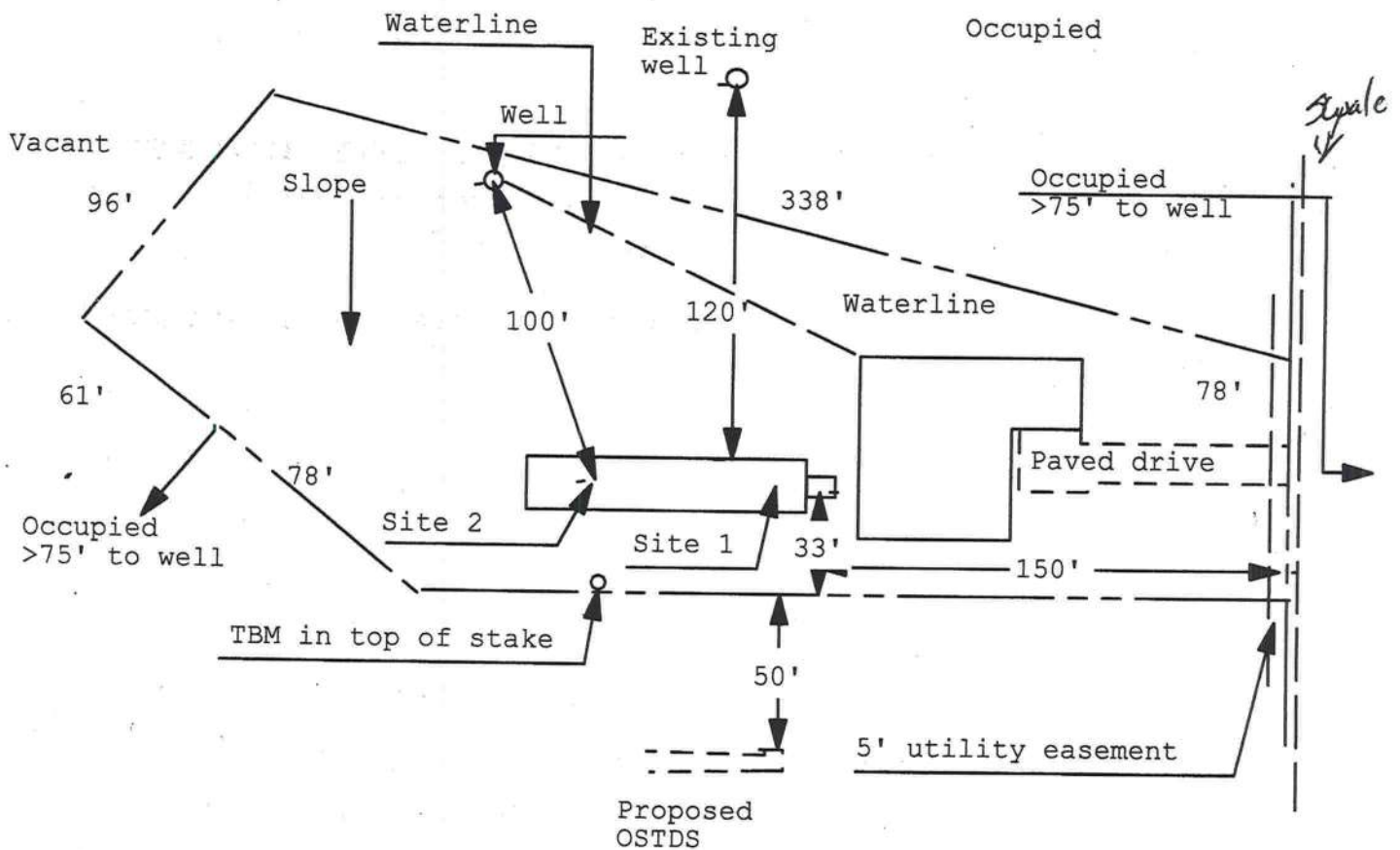
Permit Application Number: 05-0510N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

HEITZMAN/CR 04-2808



Wester Woods, Lot 20



1 inch = 60 feet

Site Plan Submitted By Paul L. L. Date 5/9/05
 Plan Approved ☒ Not Approved ☐ Date 5-17-05
 By Mr. S. L. Columbia CPHU

Notes: _____

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 05-300
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
Identification Number R08898-124

Inst:2005009702 Date:04/27/2005 Time:10:49

Doc Stamp-Deed : 209.30

ML DC, P. Dewitt Cason, Columbia County B:1044 P:1224

WARRANTY DEED

This Warranty Deed, made this 19th day of April, 2005, BETWEEN PAUL BRYAN, whose post office address is 1731 SW Koonville Ave., Lake City, FL 32024, of the County of Columbia, State of Florida, grantor*, and SETH HEITZMAN CONSTRUCTION, INC., A Florida Corporation, whose post office address is Post Office 3642, Lake City, FL 32056, of the County of Columbia, State of Florida, grantee*.

(Whenever used herein the terms "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, trusts and trustees)

Witnesseth: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

Lot 20, WESTER WOODS, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 36 and 37 of the public records of Columbia County, Florida.

N.B.: Neither the Grantor nor any member of his family live on or reside on the property described herein or any adjacent land thereto or claim any part hereof or any adjacent land thereto as their homestead.

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.

And subject to taxes for the current year and later years and all valid easements and restrictions of record, if any, which are not hereby reimposed; and also subject to any claim, right, title or interest arising from any recorded instrument reserving, conveying, leasing, or otherwise alienating any interest in the oil, gas and other minerals. And grantor does warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever, subject only to the exceptions set forth herein.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered
in our presence:

[Signature]
(Signature of First Witness)

(Typed Name of First Witness)

[Signature]
(Signature of Second Witness)

(Typed Name of Second Witness)

[Signature] (SEAL)
Grantor
PAUL BRYAN
Printed Name

STATE OF Florida
COUNTY OF Columbia

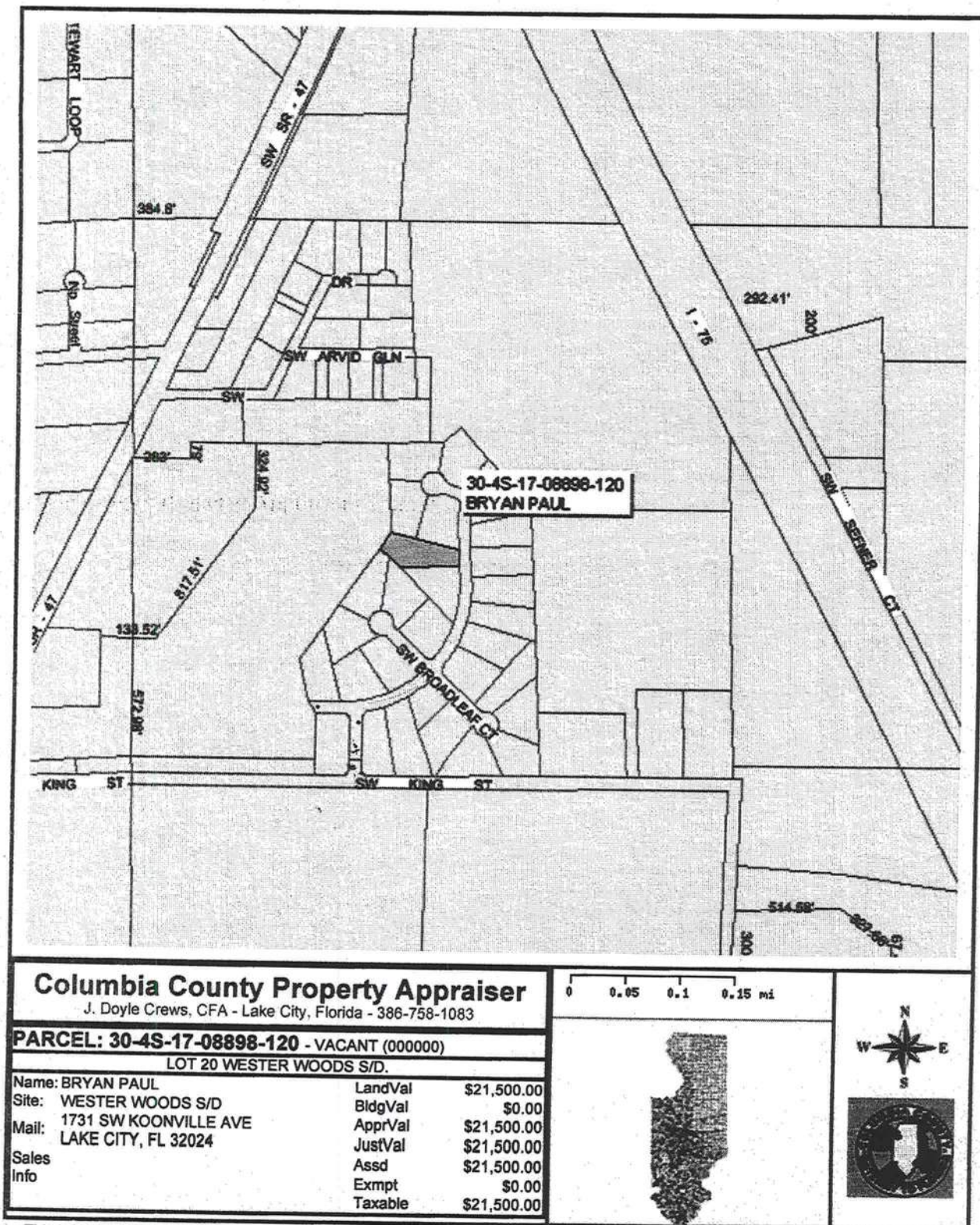
The foregoing instrument was acknowledged before me this 19th
day of April, 2005, by PAUL BRYAN, who is personally known to me
and who did not take an oath.

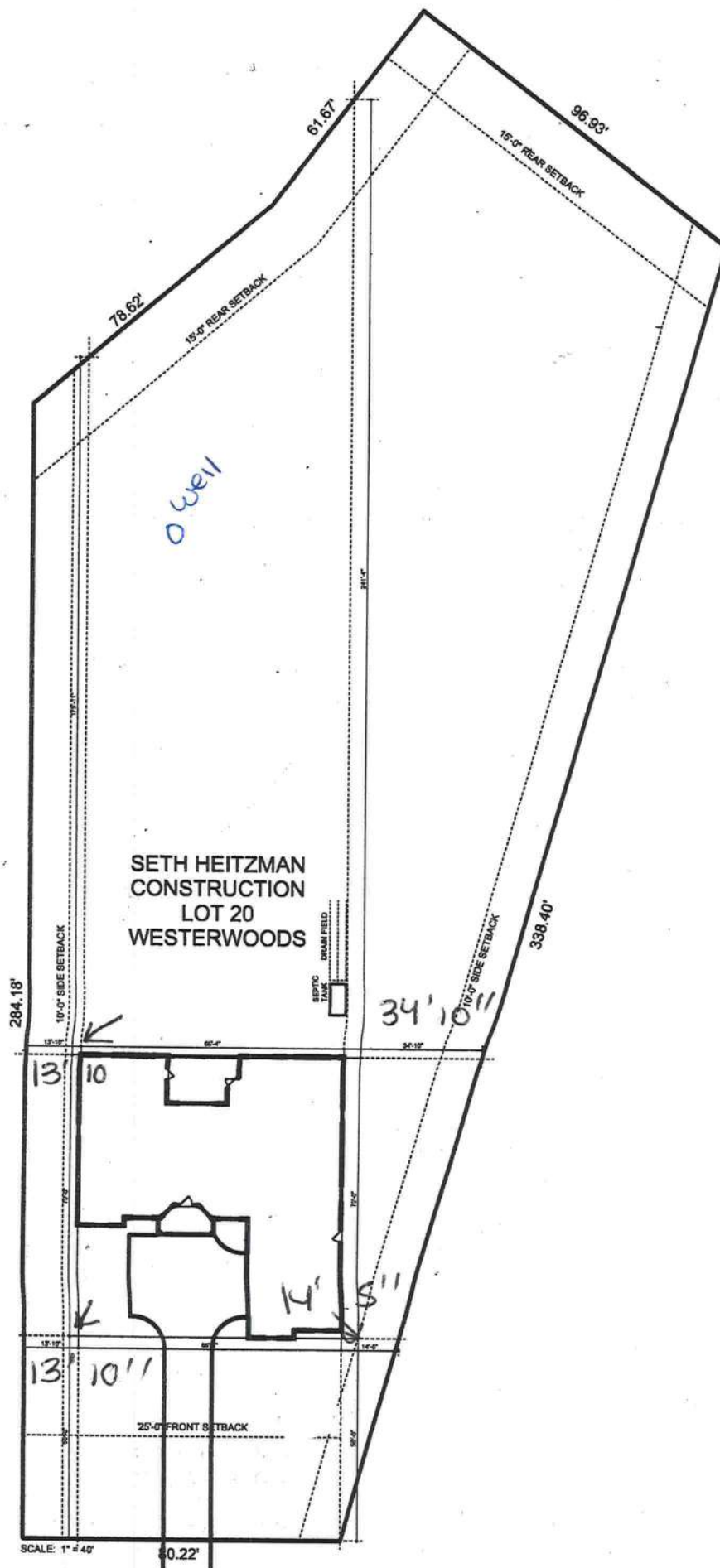
My Commission Expires:

[Signature]
Notary Public
Printed, typed, or stamped name:



Inst:2005009702 Date:04/27/2005 Time:10:49
Doc Stamp-Deed : 209.30
DC,P.DeWitt Cason,Columbia County B:1044 P:1225





NightShade

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 05-300
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Inst: 2005009704 Date: 04/27/2005 Time: 10:49
ink DC, P. Dewitt Cason, Columbia County B: 1044 P: 1235

PERMIT NO. _____

TAX FOLIO NO.: R08898-120

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 20, WESTER WOODS, a subdivision according to the plat thereof recorded in Plat Book 7, Pages 36 and 37 of the public records of Columbia County, Florida.

2. General description of improvement: Construction of Dwelling

3. Owner information:

a. Name and address: SETH HEITZMAN CONSTRUCTION, INC.
Post Office Box 3642, Lake City, FL 32024

b. Interest in property: Fee Simple

c. Name and address of fee simple title holder (if other than Owner): None

4. Contractor: SETH HEITZMAN CONSTRUCTION, INC.
Post Office Box 3642, Lake City, FL 32024

5. Surety n/a

a. Name and address:
b. Amount of bond:

6. Lender: PEOPLES STATE BANK
350 SW Main Blvd., Lake City, FL 32025

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: None

8. In addition to himself, Owner designates Christopher Dampier at People's State Bank, 350 SW Main Blvd., Lake City, FL 32025 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). April 21, 2006.

SETH HEITZMAN CONSTRUCTION, INC.


SETH A. HEITZMAN, President

The foregoing instrument was acknowledged before me this 21st day of April, 2005, by SETH A. HEITZMAN, as President of SETH HEITZMAN CONSTRUCTION, INC., who is personally known to me and who did not take an oath.



Notary Public
My commission expires: _____



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FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A


Project Name:	Seth Heitzman Construction	Builder:	Seth Heitzman Construction
Address:	Lot: 20, Sub: Westerwoods, Plat:	Permitting Office:	Columbia
City, State:	Lake City, FL 32024-	Permit Number:	
Owner:	Spec House	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 47.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft²)	2475 ft²	13. Heating systems	
7. Glass area & type		a. Electric Heat Pump	Cap: 47.0 kBtu/hr
a. Clear - single pane	0.0 ft²		HSPF: 6.80
b. Clear - double pane	350.0 ft²	b. N/A	
c. Tint/other SHGC - single pane	0.0 ft²	c. N/A	
d. Tint/other SHGC - double pane	0.0 ft²	14. Hot water systems	
8. Floor types		a. Electric Resistance	Cap: 50.0 gallons
a. Slab-On-Grade Edge Insulation	R=0.0, 252.0(p) ft		EF: 0.90
b. N/A		b. N/A	
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Frame, Wood, Exterior	R=13.0, 1530.0 ft²	DHP-Dedicated heat pump)	
b. Frame, Wood, Adjacent	R=13.0, 236.0 ft²	15. HVAC credits	
c. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
d. N/A		HF-Whole house fan,	
e. N/A		PT-Programmable Thermostat,	
10. Ceiling types		MZ-C-Multizone cooling,	
a. Under Attic	R=30.0, 2575.0 ft²	MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 40.0 ft		
b. N/A			

Glass/Floor Area: 0.14

Total as-built points: 32045
Total base points: 33398

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.	Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.	
PREPARED BY: Will Myers	BUILDING OFFICIAL:	
DATE: 03-17-05	DATE:	
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.		
OWNER/AGENT:		
DATE:		

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 20, Sub: Westerwoods, Plat: , Lake City, FL, 32024-

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	2475.0	20.04	8927.8	Double, Clear	W	1.5	6.0	15.0	36.99	0.91	506.7
				Double, Clear	W	11.5	8.0	63.0	36.99	0.46	1062.6
				Double, Clear	SW	7.5	9.7	20.0	38.46	0.54	417.7
				Double, Clear	W	1.5	8.0	42.0	36.99	0.96	1488.3
				Double, Clear	W	1.5	8.0	20.0	36.99	0.96	708.7
				Double, Clear	N	1.5	6.0	15.0	19.22	0.94	270.6
				Double, Clear	N	1.5	5.0	16.0	19.22	0.92	281.5
				Double, Clear	E	1.5	8.0	60.0	40.22	0.96	2310.9
				Double, Clear	SE	1.5	8.0	21.0	40.86	0.95	810.9
				Double, Clear	W	8.5	9.7	22.0	36.99	0.56	455.1
				Double, Clear	NE	1.5	8.0	21.0	28.72	0.96	580.1
				Double, Clear	E	1.5	6.0	20.0	40.22	0.91	734.3
				Double, Clear	S	1.5	6.0	15.0	34.50	0.86	443.1
				As-Built Total:							350.0
WALL TYPES				Area X BSPM = Points		Type	R-Value		Area X SPM = Points		
Adjacent	236.0	0.70	165.2	Frame, Wood, Exterior	13.0		1530.0	1.50	2295.0		
Exterior	1530.0	1.70	2601.0	Frame, Wood, Adjacent	13.0		236.0	0.60	141.6		
Base Total:				1766.0	2766.2	As-Built Total:		1766.0	2436.6		
DOOR TYPES				Area X BSPM = Points		Type	Area X SPM = Points				
Adjacent	2.0	2.40	4.8	Exterior Insulated			20.0	4.10	82.0		
Exterior	20.0	6.10	122.0	Adjacent Insulated			2.0	1.60	3.2		
Base Total:				22.0	126.8	As-Built Total:		22.0	85.2		
CEILING TYPES				Area X BSPM = Points		Type	R-Value		Area X SPM X SCM = Points		
Under Attic	2475.0	1.73	4281.8	Under Attic	30.0		2575.0	1.73 X 1.00	4454.8		
Base Total:				2475.0	4281.8	As-Built Total:		2575.0	4454.8		
FLOOR TYPES				Area X BSPM = Points		Type	R-Value		Area X SPM = Points		
Slab	252.0(p)	-37.0	-9324.0	Slab-On-Grade Edge Insulation	0.0		252.0(p)	-41.20	-10382.4		
Raised	0.0	0.00	0.0								
Base Total:				-9324.0	As-Built Total:		252.0	-10382.4			

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 20, Sub: Westerwoods, Plat: , Lake City, FL, 32024-

PERMIT #:

BASE				AS-BUILT				
INFILTRATION Area X BSPM = Points				Area X SPM = Points				
2475.0 10.21 25269.8				2475.0 10.21 25269.8				
Summer Base Points: 32048.3				Summer As-Built Points: 31934.4				
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)				
32048.3 0.4266 13671.8				31934.4 1.000 (1.090 x 1.147 x 1.00) 0.310 1.000 12387.7 31934.4 1.00 1.250 0.310 1.000 12387.7				

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 20, Sub: Westerwoods, Plat: , Lake City, FL, 32024-

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	2475.0	12.74	5675.7	Double, Clear	W	1.5	6.0	15.0	10.77	1.02	165.3
				Double, Clear	W	11.5	8.0	63.0	10.77	1.20	814.4
				Double, Clear	SW	7.5	9.7	20.0	7.17	1.46	209.5
				Double, Clear	W	1.5	8.0	42.0	10.77	1.01	457.2
				Double, Clear	W	1.5	8.0	20.0	10.77	1.01	217.7
				Double, Clear	N	1.5	6.0	15.0	14.30	1.00	215.1
				Double, Clear	N	1.5	5.0	16.0	14.30	1.00	229.7
				Double, Clear	E	1.5	8.0	60.0	9.09	1.02	556.3
				Double, Clear	SE	1.5	8.0	21.0	5.33	1.05	117.5
				Double, Clear	W	8.5	9.7	22.0	10.77	1.15	273.2
				Double, Clear	NE	1.5	8.0	21.0	13.40	1.00	281.9
				Double, Clear	E	1.5	6.0	20.0	9.09	1.04	188.3
				Double, Clear	S	1.5	6.0	15.0	4.03	1.12	67.6
				As-Built Total:			350.0			3793.6	
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	236.0	3.60	849.6	Frame, Wood, Exterior	13.0		1530.0	3.40		5202.0	
Exterior	1530.0	3.70	5661.0	Frame, Wood, Adjacent	13.0		236.0	3.30		778.8	
Base Total:		1766.0	6510.6	As-Built Total:			1766.0		5980.8		
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	2.0	11.50	23.0	Exterior Insulated			20.0	8.40		168.0	
Exterior	20.0	12.30	246.0	Adjacent Insulated			2.0	8.00		16.0	
Base Total:		22.0	269.0	As-Built Total:			22.0		184.0		
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	2475.0	2.05	5073.8	Under Attic	30.0		2575.0	2.05 X 1.00		5278.8	
Base Total:		2475.0	5073.8	As-Built Total:			2575.0		5278.8		
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	252.0(p)	8.9	2242.8	Slab-On-Grade Edge Insulation	0.0		252.0(p)	18.80		4737.6	
Raised	0.0	0.00	0.0								
Base Total:		2242.8		As-Built Total:			252.0		4737.6		

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 20, Sub: Westerwoods, Plat: , Lake City, FL, 32024-

PERMIT #:

BASE				AS-BUILT						
INFILTRATION Area X BWPM = Points				Area X WPM = Points						
2475.0 -0.59 -1460.2				2475.0 -0.59 -1460.2						
Winter Base Points: 18311.6				Winter As-Built Points: 18514.5						
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
18311.6		0.6274	11488.7	18514.5		1.000	(1.069 x 1.169 x 1.00)	0.501	1.000	11602.4
				18514.5		1.00	1.250	0.501	1.000	11602.4

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

ADDRESS: Lot: 20, Sub: Westerwoods, Plat: , Lake City, FL, 32024-

PERMIT #:

BASE					AS-BUILT					
WATER HEATING										
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit = Total Multiplier
3		2746.00		8238.0	50.0	0.90	3		1.00	2684.98 1.00 8054.9
					As-Built Total:					8054.9

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
13672		11489		8238 33398	12388		11602		8055 32045

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 20, Sub: Westerwoods, Plat: , Lake City, FL, 32024-

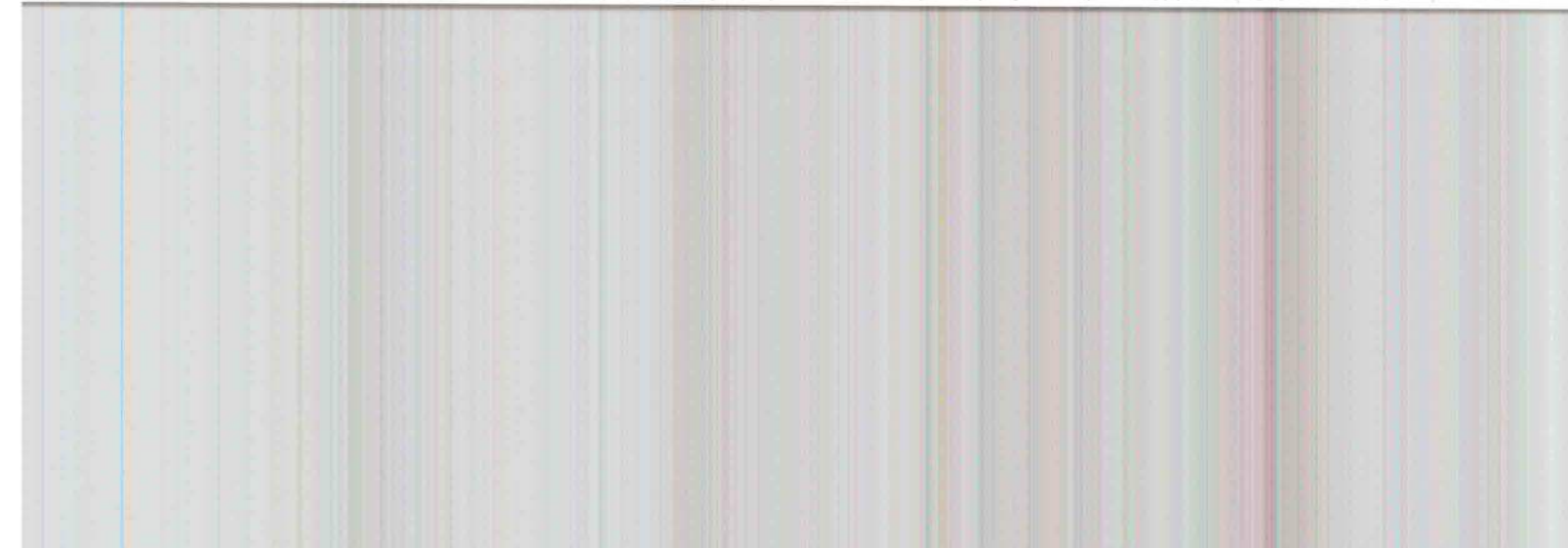
PERMIT #:

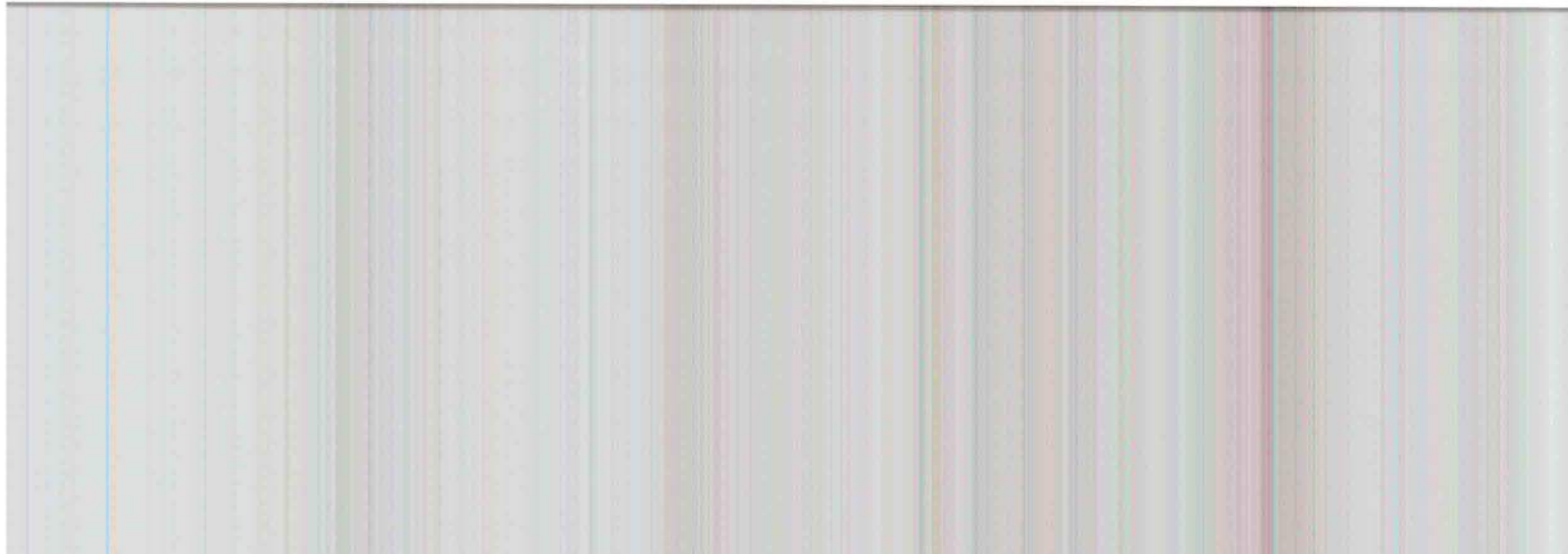
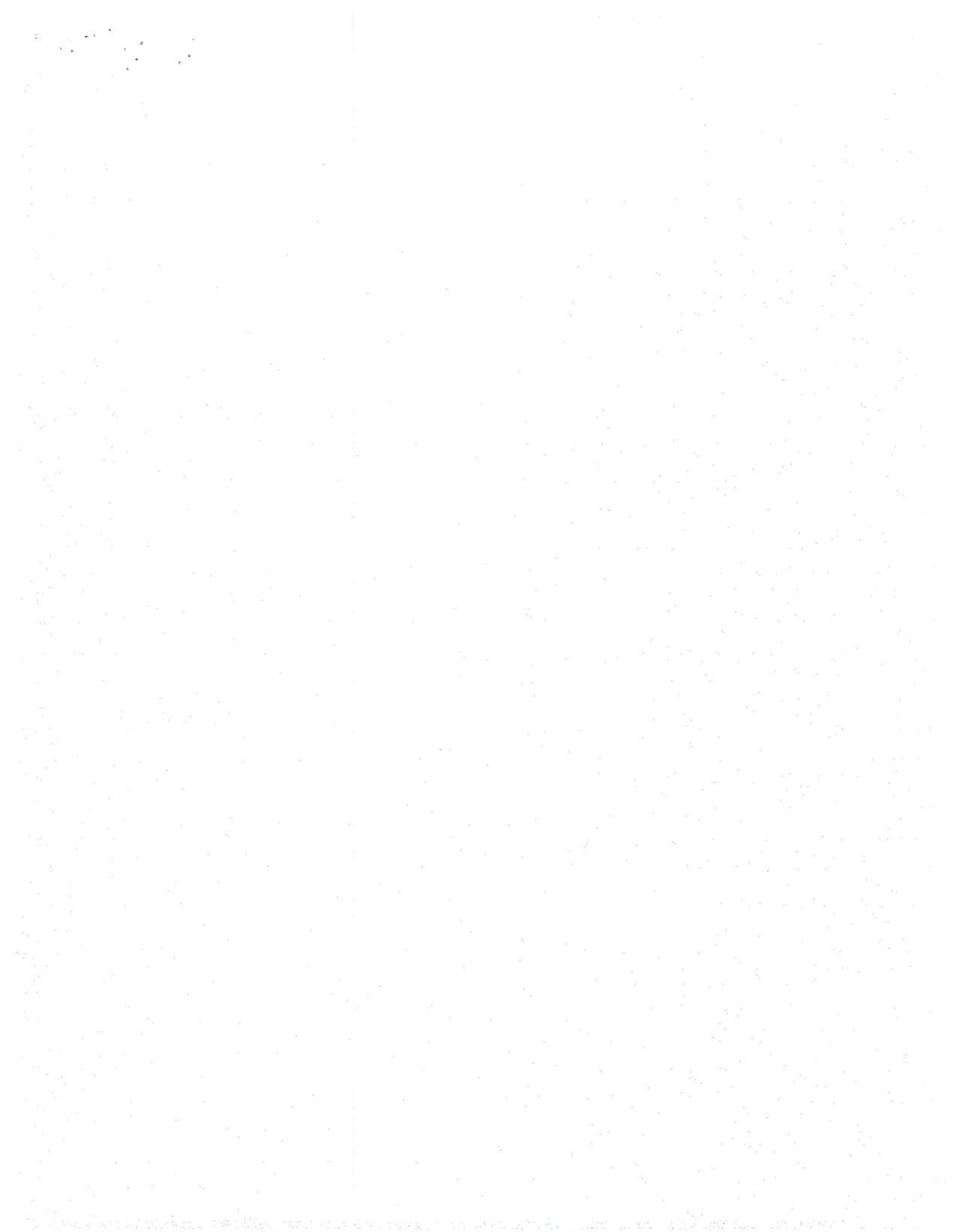
6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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* = 83.7

The higher the score, the more efficient the home.

Spec House, Lot: 20, Sub: Westerwoods, Plat: , Lake City, FL, 32024-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 47.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft ²)	2475 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 47.0 kBtu/hr
b. Clear - double pane	350.0 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, 252.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1530.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 236.0 ft ²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 2575.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 40.0 ft		
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____



***NOTE:** The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE 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. Energy Gauge Version: FLR1PB v3.22)

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS



DONALD AND MARY HALL
OWNERS

PHONE (904) 752-1854
FAX (904) 755-7022
~~XXXXXXXXXXXXXXXXXXXX~~
LAKE CITY, FLORIDA 32055
904 NW Main Blvd.

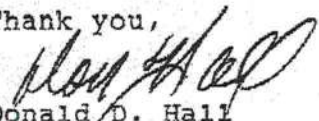
June 12, 2002

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,


Donald D. Hall
DDH/jk

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000680**

DATE 06/03/2005 PARCEL ID # 30-4S-17-08898-120
APPLICANT MELANIE RODER PHONE 752.2281
ADDRESS 387 SW KEMP CT LAKE CITY FL 32024
OWNER SETH HEITZMAN CONSTRUCTION PHONE 867.1295
ADDRESS 292 SW NIGHTSHADE DRIVE LAKE CITY FL 32024
CONTRACTOR SETH HEITZMAN PHONE 867.1295
LOCATION OF PROPERTY 47-S TO KING RD, TL GO TO WESTERWOODS S/D, TL INTO S/D, GO TO NIGHTSHADE
TR, 3RD LOT ON L. SEE SIGN.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT WESTERWOODS 20

SIGNATURE ✓ Melanie Roder

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 INSTALATION 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



COLUMBIA COUNTY OFFICE OF 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 30-4S-17-08898-120

Building permit No. 000023233

Use Classification SFD & UTILITY

Fire: 29.60

Permit Holder SETH HEITZMAN

Waste: 61.25

Owner of Building SETH HEITZMAN CONSTRUCTION

Total: 90.85

Location: 292 SW NIGHTSHADE DRIVE(WESTERWOOD, LOT 20)

Date: 05/31/2006



[Signature]
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

New Construction Subterranean Termite Soil Treatment Record

OMB 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.

#23233

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: Bob Hartman Company Phone No. _____

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 292 S.W. Nightshade Dr.
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) 7-13-05
Brand Name of Product(s) Used BioXo 1
EPA Registration No. 19713-514
Approximate Final Mix Solution % 0.5%
Approximate Size of Treatment Area: Sq. ft. 3422 Linear ft. 269 Linear ft. of Masonry Voids 269
Approximate Total Gallons of Solution Applied 775
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 Branner 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 Branner Date 7-13-05

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

Form NPCA-99-B may still be used

form HUD-NPCA-99-B (04/2003)

Reorder Product #2581 • From Crown Graphics, Inc. • 1-800-252-4011