

101017

550 High Dr. - Field check 11/13/14 1:30

Comal County OSSF Inspection Sheet

Permit#: 181017 Location: 550 High Dr

Installer Name: OS 002847

(if more than one installer is used list them according to inspection) 2nd - 4/27/15

1st Inspection: 7/1/13 2nd Inspection: MT-9/22/14 Final Inspection:

Are additional inspections required: MT- Has no piping & has not covered No House. Field 4/15/16 No Structure.

Re-inspection fee owed: Re-inspection fee paid:

Existing soil conditions:

Site/soil conditions match soil evaluation: Notes: cover tank and panels cap timeline, no structure on site.

System Description:

Anaerobic with spray: Aerobic with drip emitters: Low Pressure Dosing: Absorptive drainfield: Evapotranspirative (ET) system: Gravel-less drainfield piping: Leaching chambers: Soil substitution drainfield: other:

Tank Information:

Tank set level & watertight: Inlet/Outlet: Tank Size or GPD: Manuf./Brand: Model#: Pump Tank Size: Alarms/Audible & Visual: Operational: Is timer required/provided?: Chlorination required/provided?:

System Installation: Maintenance Tag for Aerobics:

Pipe check/house to tank: Clean-out at structure/every 50 ft.: Pipe check/tank to drainfield: Trenches/Excavations: Width/Depth: Trenches/Excavations Level: Pipe & Gravel: Slope within drainfield/spray area: Leaching Chambers: GeoTex: Spray irrigation purple pipe: Spray irrigation area checked: LEVEL

Separation Distances

Prop. Lines: Water lines: Bldgs/Driveway/Improvements: Creeks/Rivers/Ponds: Drainage Easements/Sharp Slopes: If over Recharge Zone check for recharge features: Are there water lines crossing daylighted or within 10 feet of system?: Have they been properly sleeved: Are there sewer lines crossing under driveways, sidewalks, or within 5 ft. of surface improvements: Have the sewer lines been properly sleeved?:

Notes: 11/13/14 - panels appear to be unlevel, outfall pipe is going uphill. - see pics 4/27/15 - panels level, outfall pipe has fall. - Ready for cover, no structure on property - wait for final.

Final Inspection:

Tank(s) Backfilled: System Backfilled: ET Systems Class II backfill & vegetative cover for transpiration in place: Surface application area properly landscaped/vegetation acceptable:

Size of Installed Drainfield/Spray Area: 700 LF Chambers

Check here to confirm that service agreement has been received, entered and activated in CASST.

MT-5/13/19 no structure & needs more soil over bed.

550 High Dr. - Field check 11/13/14 1:30

101017

Comal County OSSF Inspection Sheet

~~101017~~

Permit#: 101017 Location: 550 High Dr

Installer Name: ~~Comal~~ Virginia OS 002847

(if more than one installer is used list them according to inspection) 2nd - 4/27/15 1:00

1st Inspection: 7/1/15 2nd Inspection: MT-9/2-1/14 Final Inspection: _____
(inspector initials & date) (inspector initials & date) (inspector initials & date)

Are additional inspections required: MT - Has no piping & has not covered No House.
Field ✓ 4/15/16 1:30 No Structure.

Re-inspection fee owed: _____ Re-inspection fee paid: _____

Existing soil conditions: _____
Site/soil conditions match soil evaluation: _____ Notes: covered tank and panels cap Titleline, No structure on site.

System Description:
Aerobic with spray: _____ Aerobic with drip emitters: _____ Low Pressure Dosing: _____ Absorptive drainfield: _____
Evapotranspirative (ET) system: _____ Gravel-less drainfield piping: _____ Leaching chambers:
Soil substitution drainfield: _____ other: _____

Tank Inspection:
Tank set level & watertight: Inlet/Outlet: Tank Size or GPD: 1000 Manuf./Brand: _____
Model#: _____ Pump Tank Size: _____ Alarms/Audible & Visual: _____ Operational: _____
Is timer required/provided?: _____ Chlorination required/provided?: _____
Notes: _____

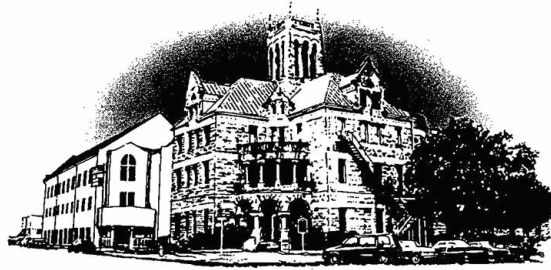
System installation: Maintenance Tag for Aerobic: (need need need
Pipe check/house to tank: _____ Clean-out at structure/every 50 ft. @ 90°: _____ Pipe check/tank to drainfield: _____
(1/8" ft., SDR 26 or Sch. 40)
Trenches/Excavations: Width/Depth: Trenches/Excavations Level: Pipe & Gravel: _____
Slope within drainfield/spray area: _____ Leaching Chambers: GeoTex: _____
Spray irrigation purple pipe: _____ Spray irrigation area checked: _____ LEVEL
Notes: _____

Separation Distances:
Prop. Lines: Water lines: _____ Water Wells: _____ Bldgs/Driveway/Improvements: _____ Creeks/Rivers/Ponds: _____
Drainage Easements/Sharp Slopes: _____ If over Recharge Zone check for recharge features: _____ Are there water lines crossing tightlines/or within 10 feet of system?: _____ Have they been properly sleeved: _____ Are there sewer lines crossing under driveways, sidewalks, or within 5 ft. of surface improvements: _____ Have the sewer lines been properly sleeved?: _____
Notes: 11/13/14 - panels appear to be unlevel, outfall pipe is going uphill.
- see pics. 4/27/15 - panels level, outflow pipe has fall.
- Ready For Cover, no structure on property - wait for final.

Final Inspection:
Tank(s) Backfilled: _____
System Backfilled: _____ ET Systems Class II backfill & vegetative cover for transpiration in place: _____
Surface application area properly landscaped/vegetation acceptable: _____
Notes: _____

Size of Installed Drainfield/Spray Area: 900 LF Chambers

_____ Check here to confirm that service agreement has been received, entered and activated in CASST.



Comal County

OFFICE OF COMAL COUNTY ENGINEER

Permit of Authorization to Construct an On-Site Sewage Facility Permit Valid For One Year From Date Issued

Permit Number: 101017
Issued This Date: 05/14/2013
This permit is hereby given to: Bonifacio Lopez & Guadalupe Gonzalez

To start construction of a private, on-site sewage facility located at:

550 HIGH DR
SPRING BRANCH, TX 78070

Subdivision: Comal Hills
Unit: 1
Lot: 17
Block: 5
Acreage:

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Septic Tank
Leaching Chambers

This permit gives permission for the construction of the above referenced on-site facility to commence. Installation must be completed by an installer holding a valid registration card from the Texas Commission on Environmental Quality (TCEQ). Installation and inspection must comply with current TCEQ and Comal County requirements.

Call (830) 608-2090 to schedule inspections.

550 High Dr. - Field check 11/13/14 1:30

Comal County OSSF Inspection Sheet

101017

Permit#: 101017 Location: 550 High Dr

Installer Name: ~~COAST~~ Virginia OS 0028417
(if more than one installer is used list them according to inspection) 2nd- 4/27/15 ^{1:00} hrs

1st Inspection: 7/1/13 (inspector initials & date) 2nd Inspection: MT-9/2-1/14 (inspector initials & date) Final Inspection: (inspector initials & date)

Are additional inspections required: MT- Has no piping & has not covered No House.

Re-inspection fee owed: Re-inspection fee paid:

Existing soil conditions: Site/soil conditions match soil evaluation: Notes: covered tank and panels cap timeline, NO STRUCTURE ON SITE.

System Description:

Aerobic with spray: Aerobic with drip emitters: Low Pressure Dosing: Absorptive drainfield: Evapotranspirative (ET) system: Gravel-less drainfield piping: Leaching chambers: X Soil substitution drainfield: other:

Tank Inspection:

Tank set level & watertight: OK Inlet/Outlet: Need Tank Size or GPD: 1000 Manuf/Brand: Model#: Pump Tank Size: Alarms/Audible & Visual: Operational: Is timer required/provided?: Chlorination required/provided?: Notes:

System installation: need Maintenance Tag for Aerobic: (need) Pipe check/house to tank: Clean-out at structure/every 50 ft./@90's: need Pipe check/tank to drainfield: (1/8"-ft., SDR 26 or Sch. 40) Trenches/Excavations: Width/Depth: ok Trenches/Excavations Level: Pipe & Gravel: Slope within drainfield/spray area: Leaching Chambers: GeoTex: Spray irrigation purple pipe: Spray irrigation area checked: LEVEL Notes:

Separation Distances

Prop. Lines: Water lines: Water Wells: Bldgs/Driveway/Improvements: Creeks/Rivers/Ponds: Drainage Easements/Sharp Slopes: If over Recharge Zone check for recharge features: Are there water lines crossing tightlines/or within 10 feet of system?: Have they been properly sleeved: Are there sewer lines crossing under driveways, sidewalks, or within 5 ft. of surface improvements: Have the sewer lines been properly sleeved?: Notes: 11/13/14 - panels appear to be unlevel, outflow pipe is going uphill. - see pics. 4/27/15 - panels level, outflow pipe has fall. - Ready for cover, no structure on property - wait for final.

Final Inspection:

Tank(s) Backfilled: System Backfilled: ET Systems Class II backfill & vegetative cover for transpiration in place: Surface application area properly landscaped/vegetation acceptable: Notes:

Size of Installed Drainfield/Spray Area: 900 LF Chambers

Check here to confirm that service agreement has been received, entered and activated in CASST.

*** COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH

RECEIVED

By rabbjr at 11:59 am, May 14, 2013

APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

REVISED

11:59 am, May 14, 2013

Date 4/25/13
Owner Name Bonifacio Lopez and Guadalupe Torres Gonzalez
Agent Name Virginia Castro
Mailing Address 31650 Beck Rd
Agent Address 2970 Colling Hills Rd
City, State, Zip Bulverde TX 78163
City, State, Zip Blanco TX 78606
Phone # (210) 400-0635
Phone # (210) 363-7444
Email [Redacted]

All correspondence should be sent to: [] Owner [] Agent [X] Both Method: [] Mail [X] Email

Subdivision Name Comal Hills Unit one Lot 17 Block 5

Street Name/Address 550 High Drive City Spurg Branch Zip 78070

Is the property located over the Edwards Recharge Zone? [] Yes [X] No

If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.)

Is there an existing TCEQ approved WPAP for the property? [] Yes [X] No

If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.

If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? [] Yes [X] No

If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.

Type of Development: Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.

[X] Single Family Residential Type of Construction (House, Mobile, RV, Etc.) house

of Bedrooms Indicate Sq Ft of Living Area 2500 Gallons Per Day (As Per TCEQ Table III) 240

[] Commercial or Institutional Facility

Type of Facility Gallons Per Day (As Per TCEQ Table III)

Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants

Restaurants, Lounges, Theaters - Indicate Number of Seats

Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds

Travel Trailer/RV Parks - Indicate Number of Spaces

Miscellaneous

Source of Water [X] Public [] Private Well (Canyon Lake)

Planning Materials & Site Evaluation as Required Completed By Virginia Castro

System Description Standard/proprietary tank with chambers

Size of Septic System Required Based on Planning Materials & Soil Evaluation

Tank Size(s) (Gallons) 1000 gallon Absorption/Application Area (Sq Ft) 900 sq ft with chambers (actual 920 sq ft)

Are Water Saving Devices Being Utilized Within the Residence? [X] Yes [] No

I certify that the completed application and all additional information submitted does not contain any false information and does not conceal any material facts. Authorization is hereby given to the permitting authority and designated agents to enter upon the above described property for the purpose of site/soil evaluation and inspection of private sewage facilities. I also understand that a permit of authorization to construct will not be issued until the floodplain administrator has approved and released the development permit for this property.

Signature of Owner [Signature]

RECEIVED

By rabbjr at 11:59 am, May 14, 2013

OSSF SITE EVALUATION

Applicant Site Information		Site Evaluator Information	
Name	Bonifacio Lopez	Name	Virginia Castro
Address	316 SO Beck Rd	Address	2970 Rolling Hills Dr
City, State, Zip	Bolivar TX 78163	City, State, Zip	Blanco TX 78606
Site location	5501 High Opie Spring Branch 78070	TCEQ or PE License No.	RS3233 SE12319

Soil Boring/Backhoe Pit Number 1 Surface Elevation: _____ Proposed Depth Elevation: 18" deep *excavation*

Depth (Feet)	Soil Texture	Texture Class (Ia, Ib, II, III, IV)	% Gravel (Required when Texture Class is II or III)	Observation Notes (Restrictive Horizon, Size of Gravel, Groundwater, Mottling, Fractured Rock, Recent Weather, etc.)
0	0-4	III brown clay loam	under 30%	
1				
2				
3	4'-5'	highly permeable fractured limestone hard rock		
4				
5	5'-6'			
6				

REVISED
11:59 am, May 14, 2013

Soil Boring/Backhoe Pit Number: 2 Surface Elevation: _____ Proposed Depth Elevation: _____

Depth (Feet)	Soil Texture	Texture Class (Ia, Ib, II, III, IV)	% Gravel (Required when Texture Class is II or III)	Observation Notes (Restrictive Horizon, Size of Gravel, Groundwater, Mottling, Fractured Rock, Recent Weather, etc.)
0	Sand			
1				
2				
3				
4				
5				
6				

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- Presence of 100 yr. Flood Zone: YES ___ NO
- Existing or proposed water well in nearby area. YES ___ NO
- Presence of adjacent ponds, streams, water impoundments YES ___ NO
- Presence of upper water shed YES ___ NO
- Organized sewage service available to lot YES ___ NO
- Within Edwards Aquifer recharge zone YES ___ NO
- If so, recharge features present YES ___ NO

This site is suitable for a proprietary disposal system with tank & leaching chambers

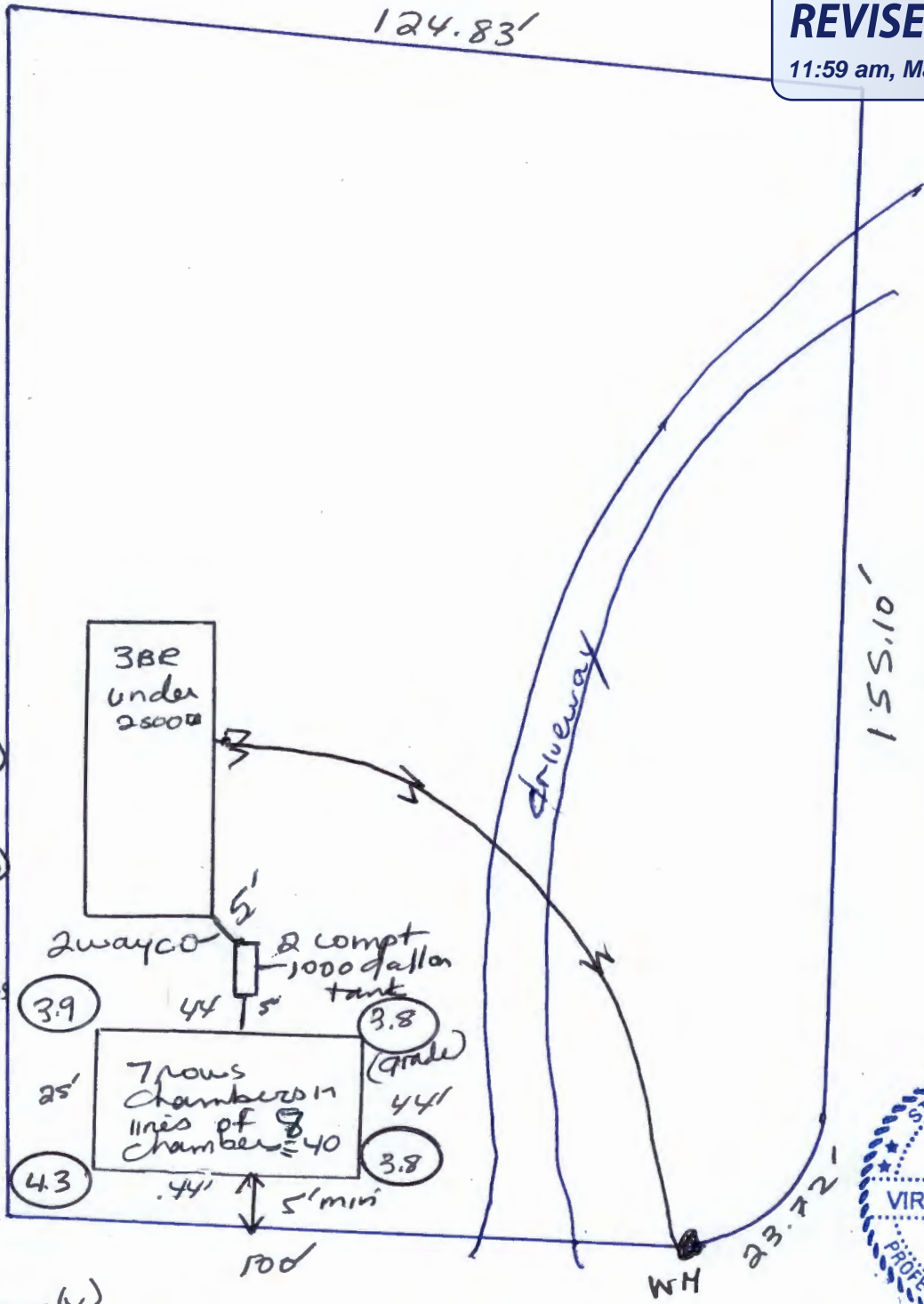
I certify that this information is correct to the best of my knowledge.
 Site Evaluator No. 12319
 * Note - after excavation under previous permit no permit needed for tank hole
 soil sub was not needed
 4/24/13

Bonifacio Lopez + Guadalupe Torres Gonzalez
 Cornal Hills unit 1 Block 5 Lot 17
 550 High Drive

Permit #
 (replacing # 93899)

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 By rabbjr at 11:59 am, May 14, 2013

REVISED
 11:59 am, May 14, 2013



240 gal
 - .2 (best soil)
 1200 #
 x .75 (25% reduction)
 900 #
 excavation
 25' x 44'
 21" wide chambers
 35' long
 (chambers are in units of 5')
 area covered by chambers
 21
 x 40' bottom
 + 80' sidewalks (sides only)
 920 # total
 42 total chambers

High Drive



Scale: 1" = 25'
 Date: 5/14/13

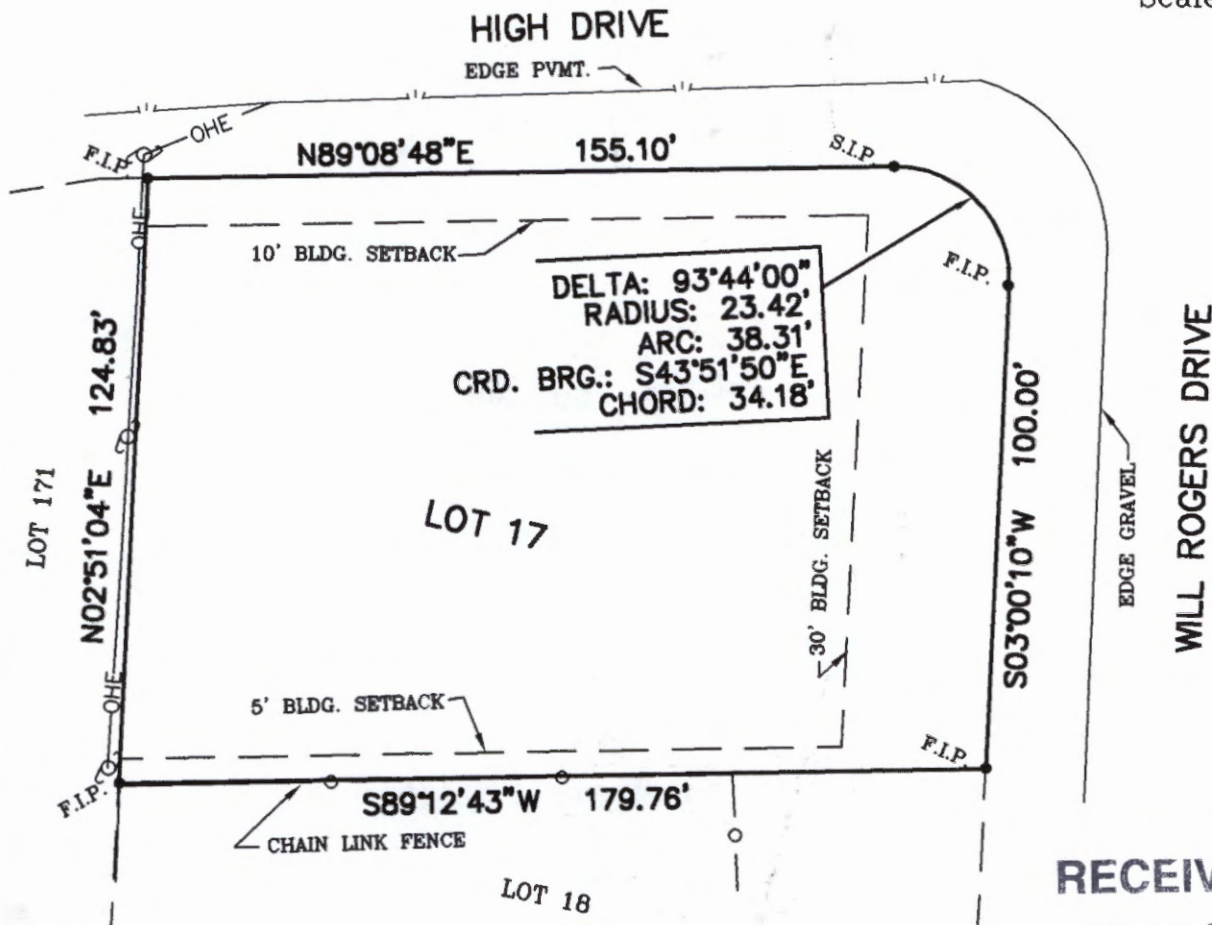
Will Rogers Dr.

LEGEND:

- F.I.P. = FOUND IRON PIN
- S.I.P. = SET IRON PIN WITH RED CAP STAMPED #4777.
- OHE = OVERHEAD ELECTRIC
- ⊙ = UTILITY POLE



Scale: 1"=40'



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NOTES:

SANITARY SERVICE PROVIDED BY
 INDIVIDUAL ON-SITE WASTEWATER
 TREATMENT SYSTEM.

THE PROPERTY SHOWN HEREON IS NOT LOCATED WITHIN THE
 "RECHARGE ZONE OF THE EDWARDS AQUIFER" AS DETERMINED
 FROM THE EDWARDS UNDERGROUND WATER DISTRICT BULLETIN 46,
 COMPILATION OF HYDROLOGIC DATA FOR THE EDWARDS AQUIFER,
 SAN ANTONIO AREA, TEXAS, DATED: FEBRUARY 1988.

THE PROPERTY SHOWN HEREON IS NOT LOCATED
 WITHIN ZONE "A" FLOOD HAZARD AREA AS
 DETERMINED FROM FEDERAL EMERGENCY MANAGEMENT
 AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM)
 COMAL COUNTY, TEXAS AND INCORPORATED AREAS.
 COMMUNITY PANEL NO. 48091C 0070 F
 DATED: SEPTEMBER 2, 2009.

NO WARRANTY EXPRESS OR IMPLIED IS MADE
 REGARDING THE ACCURACY OF THE FEDERAL
 EMERGENCY MANAGEMENT AGENCY (FEMA) MAPS

REFERENCES:

- VOL. 2, PGS. 53-54 PLAT
- VOL. 135, PG. 140 RESTRICTIONS
- VOL. 426, PG. 281 RESTRICTIONS

NOTES:

- 30' BUILDING SETBACK ON FRONT.
- 5' BUILDING SETBACK ON SIDES.
- IN THE CASE OF CORNER TRACTS
 NO IMPROVEMENTS SHALL BE ERECTED OR
 CONSTRUCTED WITHIN 10' OF SIDE PROPERTY
 LINES ADJACENT TO STREETS.
- UTILITY EASEMENT ALONG THE SIDE, FRONT,
 AND REAR BOUNDARY LINES.

THE BEARINGS SHOWN HEREON ARE BASED
 ON PLAT SHOWING COMAL HILLS, UNIT 1,
 AS RECORDED IN VOL. 2, PGS. 53-54 OF THE
 PLAT RECORDS OF COMAL COUNTY, TEXAS

SURVEY OF:

**LOT 17, BLOCK 5, COMAL HILLS, UNIT 1,
 AS RECORDED IN VOLUME 2, PAGES 53-54
 OF THE MAP AND PLAT RECORDS OF
 COMAL COUNTY, TEXAS**

STATE OF TEXAS
 COUNTY OF COMAL

I HEREBY CERTIFY THAT THE ABOVE PLAT
 IS A TRUE AND CORRECT REPRESENTATION
 OF AN ACTUAL SURVEY MADE ON THE GROUND
 UNDER MY SUPERVISION AND THAT THERE ARE
 NO VISIBLE EASEMENTS OR ENCROACHMENTS
 OF BUILDINGS ON ADJOINING PROPERTY
 EXCEPT AS SHOWN ABOVE.

THIS 27th DAY OF April, 2010



BILL W. CALLENDER, R.P.L.S.
 LAND SURVEYING
 1017 HARRIET
 CANYON LAKE, TEXAS 78133
 (830) 899-3260



Comal County

OFFICE OF COMAL COUNTY ENGINEER

May 9, 2013

Bonifacio Lopez & Guadalupe Torres Gonzalez
31650 Beck Road
Bulverde, Texas 78163

Re: Comal Hills Unit 1 Lot 17 Block 5, Permit #101017,
Application for Permit of Authorization to Construct On-Site Sewage Facility and
License to Operate

Dear property owner,

We received planning materials for the referenced permit application on April 26, 2013, and found those planning materials to be deficient. In order to continue processing this permit we need the following information:

1. The soil conditions indicated on the soil evaluation are not suitable for the type of system designed.
2. Leaching chambers must cover the entire excavation.

We realize this permit is important to you and thank you for your patience and assistance.

Sincerely,

Brenda Ritzen, OS7722
Environmental Health Coordinator

cc: Virginia Castro, R.S.

*** COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH ***

APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY FOR USE TO OPERATE

VOID

Permit # Torres Gonzales 101017

Date 4/25/13
Owner Name Bonifacio Lopez and Guadalupe
Mailing Address 31650 Beck Rd
City, State, Zip Bolton TX 78163
Phone # (210) 400-0635
Email _____

Agent Name Virginia Castro
Agent Address 2970 Kolling Hills Rd
City, State, Zip Boncom TX 78606
Phone # (210) 363-7444
Email _____

All correspondence should be sent to: Owner Agent Both Method: Mail Email
Subdivision Name Comal Hills Unit one Lot 17 Block 5

Acreage/Legal _____
Street Name/Address 550 High Drive City Spurg Branch Zip 78070

Is the property located over the Edwards Recharge Zone? Yes No
If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.)
Is there an existing TCEQ approved WPAP for the property? Yes No
If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.
If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? Yes No
If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.

VOID

Type of Development: Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.
 Single Family Residential Type of Construction (House, Mobile, RV, Etc.) house
of Bedrooms _____ Indicate Sq Ft of Living Area under 2500 Gallons Per Day (As Per TCEQ Table III) 240

Commercial or Institutional Facility
Type of Facility _____ Gallons Per Day (As Per TCEQ Table III) _____
Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants _____
Restaurants, Lounges, Theaters - Indicate Number of Seats _____
Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds _____
Travel Trailer/RV Parks - Indicate Number of Spaces _____
Miscellaneous _____

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Source of Water Public Private Well (Canyon Lake)
Planning Materials & Site Evaluation as Required Completed By Virginia Castro
System Description Standard/proprietor tank with chambers
Size of Septic System Required Based on Planning Materials & Site Evaluation _____
Tank Size(s) (Gallons) 1000 gallon Absorption/Application Area (Sq Ft) 1200 (actual 1215)

VOID

Are Water Saving Devices Being Utilized Within the Residence? Yes No

I certify that the completed application and all additional information submitted does not contain any false information and does not conceal any material facts. Authorization is hereby given to the permitting authority and designated agents to enter upon the above described property for the purpose of site/soil evaluation and inspection of private sewage facilities. I also understand that a permit of authorization to construct will not be issued until the floodplain administrator has approved and released the development permit for this property.

Signature of Owner B. Lopez

OSSF SITE EVALUATION FORM

Applicant/Site Information		Site Evaluator Information	
Name	Bonitaya Lopez	Name	Virginia Castro
Address	31650 Beech	Address	2970 Rolling Hills
City, State, Zip	Belverde TX	City, State, Zip	Blanco TX 78606
Site location	5501 High Spring Branch 78074	CEQ or PE License No.	RS3233 SE12319

VOID

Soil Boring/Backhoe Pit Number 1 Surface Elevation: _____ Proposed Depth Elevation: _____

Depth (Feet)	Soil Texture	Texture Class (Ia, Ib, II, III, IV)	% Gravel (Required when Texture Class is II or III)	Observation Notes (Restrictive Horizon, Size of Gravel, Groundwater, Mottling, Fractured Rock, Recent Weather, etc.)
0	} 0-4	III brown clay loam	under 30%	
1				
2				
3	} 4'-5'	highly permeable fractured limestone		
4				
5	} 5'-6'	hard rock		
6				

VOID

Soil Boring/Backhoe Pit Number: 2 Surface Elevation: _____ Proposed Depth Elevation: _____

Depth (Feet)	Soil Texture	Texture Class (Ia, Ib, II, III, IV)	% Gravel (Required when Texture Class is II or III)	Observation Notes (Restrictive Horizon, Size of Gravel, Groundwater, Mottling, Fractured Rock, Recent Weather, etc.)
0	} Same			<p style="font-size: 1.5em; margin: 0;">RECEIVED</p> <p style="font-size: 1.2em; margin: 0;">APR 26 2013</p> <p style="font-size: 1.1em; margin: 0;">COUNTY ENGINEER</p>
1				
2				
3				
4				
5				
6				

- Presence of 100 yr. Flood Zone: YES ___ NO
- Existing or proposed water well in nearby area. YES ___ NO
- Presence of adjacent ponds, streams, water impoundments YES ___ NO
- Presence of upper water shed YES ___ NO
- Organized sewage service available to lot YES ___ NO
- Within Edwards Aquifer recharge zone YES ___ NO
- If so, recharge features present YES ___ NO

VOID

This site is suitable for a proprietary disposal system with tank + leaching chambers

I certify that this information is correct to the best of my knowledge.

Site Evaluator No. 12319 4/24/13
** note - after excavation under previous permit soil sub was not needed*

Cornal Hills unit 1
Lot 17 Block 5
Bonifacio Lopez
550 High Drive

replaces
93899 cancelled

VOID

Bonifacio Lopez (210) 400 0625

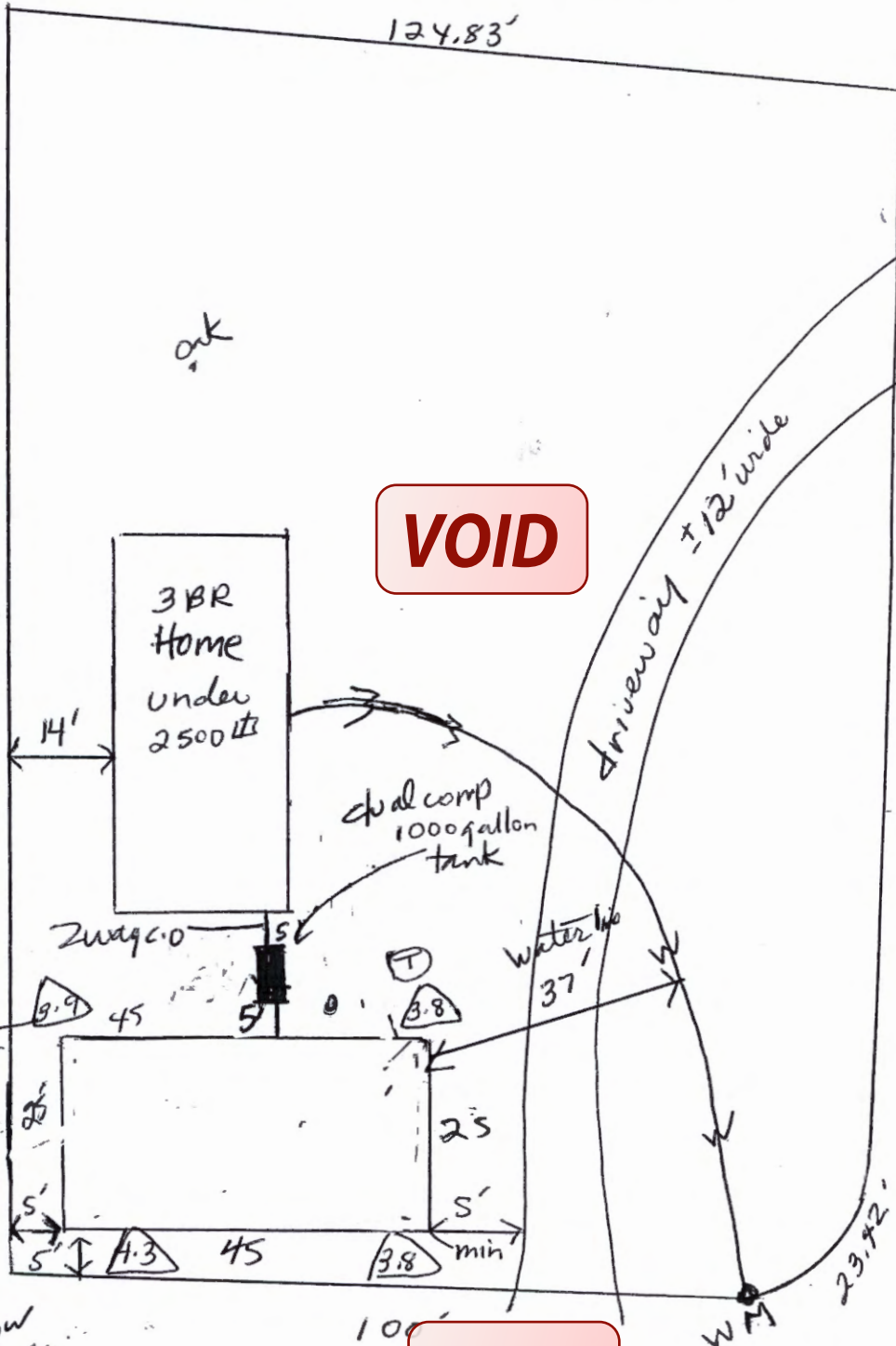
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..... OWNER

VOID

VOID



3BR
240 gpd
.2 class III
Soil
1200 lb
25 x 45 = 1215#

7 rows of
chambers
8 in each row



4/25/13



201106037198 10/27/2011 02:34:26 PM 1/2

2/5

Warranty Deed

Notice of confidentiality rights: If you are a natural person, you may remove or strike any or all of the following information from any instrument that transfers an interest in real property before it is filed for record in the public records: your Social Security number or your driver's license number.

Date: October 18, 2011

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Grantor: **BONIFACIO LOPEZ**

Grantor's Mailing Address: **31650 Beck Road, Bulverde, Comal County, Texas 78163**

COUNTY ENGINEER

Grantee: **BONIFACIO LOPEZ and GUADALUPE TORRES GONZALEZ**

Grantee's Mailing Address: **31650 Beck Road, Bulverde, Comal County, Texas 78163**

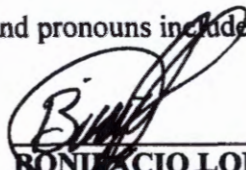
Consideration: **TEN DOLLARS (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged.**

Property (including any improvements): **Lot 17, Block 5, Comal Hills, Unit No. 1, situated in the County of Comal, State of Texas, according to plat thereof recorded in Volume 2, Pages 53-54, of the Plat Records of Comal County, Texas.**

Reservations from and Exceptions to Conveyance and Warranty: **All effective and enforceable restrictions, reservations, conditions, covenants and easements of record in the Deed and Real Property Records of Comal County, Texas.**

Grantor, for the Consideration and subject to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty, grants, sells, and conveys to Grantee the Property, together with all and singular the rights and appurtenances thereto in any way belonging, to have and to hold it to Grantee and Grantee's heirs, successors, and assigns forever. Grantor binds Grantor and Grantor's heirs and successors to warrant and forever defend all and singular the Property to Grantee and Grantee's heirs, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty.

When the context requires, singular nouns and pronouns include the plural.



BONIFACIO LOPEZ

STATE OF TEXAS
COUNTY OF Comal

This instrument was acknowledged before me on this 18th day of October, 2011, by
BONIFACIO LOPEZ.

Billie Jo Fitzgerald
Notary Public, State of Texas



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APR 26 2013

COUNTY ENGINEER

NOTE: THIS INSTRUMENT WAS PREPARED SOLELY FROM INFORMATION AND UPON INSTRUCTION GIVEN BY THE PARTIES TO THIS TRANSACTION. NO TITLE SEARCH OR OTHER EVIDENCE HAS BEEN FURNISHED TO US IN CONNECTION WITH ITS PREPARATION. THIS DOCUMENT HAS BEEN PREPARED AND DELIVERED UPON THE CONDITION THAT THE LAW OFFICE OF RAUL E. PENA WILL HAVE NO LIABILITY FOR THE ACCURACY OF THE INFORMATION PROVIDED.

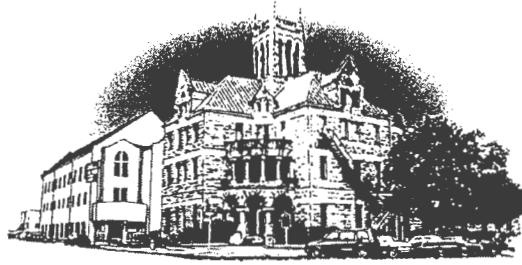
Filed and Recorded
Official Public Records
Joy Streater, County Clerk
Comal County, Texas
10/27/2011 02:34:26 PM
KATHY
201106037198

**AFTER RECORDING RETURN TO:
BONIFACIO LOPEZ and
GUADALUPE TORRES GONZALEZ
31650 Beck Road
Bulverde, Texas 78163**



Joy Streater

101017



Comal County

OFFICE OF COMAL COUNTY ENGINEER

Floodplain Development Exemption Certificate

Permit Number: 100954
 Issued This Date: 05/01/2013
 Location Description: 550 HIGH DR
 SPRING BRANCH, TX 78070
 Subdivision: Comal Hills
 Unit: 1
 Lot: 17
 Block: 5
 Acreage:

FIRM Panel Number: 0070F Dated: 09/02/2009

THIS APPLICATION HAS BEEN REVIEWED BY THE COMAL COUNTY ENGINEERS OFFICE, AND IT IS THEIR DETERMINATION THAT THE PROPOSED DEVELOPMENT IS:

Located within Zone X, and is NOT located within a Special Flood Hazard Area (SFHA)

THE COUNTY ADMINISTRATOR HAS REVIEWED THE PLANS AND MAKES THE FOLLOWING COMMENTS:

THIS CERTIFICATE EXEMPTS THE APPLICANT FROM DEVELOPMENT STANDARDS REQUIRED BY THE COMAL COUNTY FLOOD DAMAGE PREVENTION ORDER. WORK IS HEREBY AUTHORIZED TO PROCEED.

- THIS PERMIT IS VOID IF THE PERMITTED CONSTRUCTION HAS NOT COMMENCED WITHIN 1 YEAR FROM DATE OF ISSUANCE
- THIS PERMIT IS VOID IF THE PERMITTED CONSTRUCTION HAS NOT COMMENCED AND A FEMA MAP REVISION AFFECTING FLOODPLAINS WITHIN THE PERMITTED PROPERTY HAS BEEN ADOPTED
- THIS PERMIT IS VOID IF THE FOUNDATION FOR A RESIDENTIAL OR COMMERCIAL STRUCTURE HAS NOT BEEN COMPLETED WITHIN 1 YEAR FROM DATE OF ISSUANCE
- THIS PERMIT IS VOID IF THE FOUNDATION FOR A RESIDENTIAL OR COMMERCIAL STRUCTURE HAS NOT BEEN COMPLETED AND A FEMA MAP REVISION AFFECTING FLOODPLAINS WITHIN THE PERMITTED PROPERTY HAS BEEN ADOPTED

SIGNED Kathy Griffin DATE: 5-1-13

Comal County OSSF Inspection Sheet

10/95

Permit#: 10/017 Location: 550 High Dr

Installer Name: COJAO

(if more than one installer is used list them according to inspection)

1st Inspection: 7/1/13 2nd Inspection: MT-9/22/14 Final Inspection:

Are additional inspections required: MT- Has no piping & has not covered. No House.

Re-inspection fee owed: Re-inspection fee paid:

Existing soil conditions:

Site/soil conditions match soil evaluation: Notes: covered tank and panels cap Titeline. No structure on site.

System Description:

Aerobic with spray: Aerobic with drip emitters: Low Pressure Dosing: Absorptive drainfield: Evapotranspirative (ET) system: Gravel-less drainfield piping: Leaching chambers: Soil substitution drainfield: other:

Tank Inspection:

Tank set level & watertight: Inlet/Outlet: Tank Size or GPD: 1000 Manuf./Brand: Model#: Pump Tank Size: Alarms/Audible & Visual: Operational: Is timer required/provided?: Chlorination required/provided?:

Notes:

System installation:

Pipe check/house to tank: Clean-out at structure/every 50 ft./@90's Pipe check/tank to drainfield: (1/8"-ft., SDR 26 or Sch. 40) Trenches/Excavations: Width/Depth: Trenches/Excavations Level: Pipe & Gravel: Slope within drainfield/spray area: Leaching Chambers: GeoTex: Spray irrigation purple pipe: Spray irrigation area checked: Level

Notes:

Separation Distances

Prop. Lines: Water lines: Water Wells: Bldgs/Driveway/Improvements: Creeks/Rivers/Ponds: Drainage Easements/Sharp Slopes: If over Recharge Zone check for recharge features: Are there water lines crossing tightlines/or within 10 feet of system?: Have they been properly sleeved: Are there sewer lines crossing under driveways, sidewalks, or within 5 ft. of surface improvements: Have the sewer lines been properly sleeved?:

Notes:

Final Inspection:

Tank(s) Backfilled: System Backfilled: ET Systems Class II backfill & vegetative cover for transpiration in place: Surface application area properly landscaped/vegetation acceptable:

Notes:

Size of Installed Drainfield/Spray Area: 900 LF Chambers

Check here to confirm that service agreement has been received, entered and activated in CASST.

Comal County OSSF Inspection Sheet

101017

Permit#: 101017 Location: 550 High Dr

Installer Name: COJAO

(if more than one installer is used list them according to inspection)

1st Inspection: 7/1/13 2nd Inspection: MT-9/22/14 Final Inspection: (inspector initials & date)

Are additional inspections required: MT- Has no piping & has not covered No House.

Re-inspection fee owed: Re-inspection fee paid:

Existing soil conditions: Site/soil conditions match soil evaluation: Notes: covered tank and panels cap titeline. No structure on site.

System Description: Aerobic with spray: Aerobic with drip emitters: Low Pressure Dosing: Absorptive drainfield: Evapotranspirative (ET) system: Gravel-less drainfield piping: Leaching chambers: Soil substitution drainfield: other:

Tank Inspection: Tank set level & watertight: Inlet/Outlet: Tank Size or GPD: 1000 Manuf./Brand: Model#: Pump Tank Size: Alarms/Audible & Visual: Operational: Is timer required/provided?: Chlorination required/provided?: Notes:

System installation: Maintenance Tag for Aerobic: Pipe check/house to tank: Clean-out at structure/every 50 ft./@90's Pipe check/tank to drainfield: Trenches/Excavations: Width/Depth: Trenches/Excavations Level: Pipe & Gravel: Slope within drainfield/spray area: Leaching Chambers: GeoTex: Spray irrigation purple pipe: Spray irrigation area checked: Notes:

Separation Distances: Prop. Lines: Water lines: Water Wells: Bldgs/Driveway/Improvements: Creeks/Rivers/Ponds: Drainage Easements/Sharp Slopes: If over Recharge Zone check for recharge features: Are there water lines crossing tightlines/or within 10 feet of system?: Have they been properly sleeved: Are there sewer lines crossing under driveways, sidewalks, or within 5 ft. of surface improvements: Have the sewer lines been properly sleeved?: Notes: 11/13/14 - panels appear to be unlevel, outfall pipe is going uphill. - see pics.

Final Inspection: Tank(s) Backfilled: System Backfilled: ET Systems Class II backfill & vegetative cover for transpiration in place: Surface application area properly landscaped/vegetation acceptable: Notes:

Size of Installed Drainfield/Spray Area: 900 LF Chambers

Check here to confirm that service agreement has been received, entered and activated in CASST.



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