

# COMAL COUNTY

ENGINEER'S OFFICE

## License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date: 11/21/2019 Permit Number: 105231

Location Description: 360 BENT OAK DR  
SPRING BRANCH, TX 78070

Subdivision: Rebecca Creek Estates  
Unit:  
Lot: 15  
Block: 2  
Acreage:

Type of System: Aerobic  
Surface Irrigation

Issued to: William D. & Kristen A. Wessale

This license is authorization for the owner to operate and maintain a private facility at the location described in accordance to the rules and regulations for on-site sewerage facilities of Comal County, Texas, and the Texas Commission on Environmental Quality.

The license grants permission to operate the facility. It does not guarantee successful operation. It is the responsibility of the owner to maintain and operate the facility in a satisfactory manner.

Alterations to this permit including, but not limited to:

- Increase in the square feet of living area
- Increase in the number of bedrooms
- A change of use (i.e. residential to commercial)
- Relocation of system components (including the relocation of spray heads)
- Installation of landscaping
- Adding new structures to the system

may require a new permit. **It is the responsibility of the owner to apply for a new permit, if applicable.**

Inspection and licensing of a facility indicates only that the facility meets certain minimum requirements. It does not impede any governmental entity in taking the proper steps to prevent or control pollution, to abate nuisance, or to protect the public health.

This license to operate is valid for an indefinite period. The holder may transfer it to a succeeding owner, provided the facility has not been remodeled and is functioning properly.

Licensing Authority  
Comal County Environmental Health

  
OS0034792  
ENVIRONMENTAL HEALTH INSPECTOR

  
ENVIRONMENTAL HEALTH COORDINATOR  
OS 0025599

**Comal County OSSF Inspection Sheet**

Permit#: 105231 Location: Rebecca Creek Estates 360 Bent Oak Dr.

Installer Name: Dennis Vorhel License # 050031132  
(if more than one installer is used list them according to inspection)

1st Inspection: JC 1-6-17 2<sup>nd</sup> Inspection: \_\_\_\_\_ Final Inspection: \_\_\_\_\_  
(inspector initials & date) (inspector initials & date) (inspector initials & date)

Are additional inspections required: How soon for final - forms for slab, slab ?

Re-inspection fee owed: \_\_\_\_\_ Re-inspection fee paid: \_\_\_\_\_

**Existing soil conditions:**

Site/soil conditions match soil evaluation: f Notes: \_\_\_\_\_

**System Description:**

Aerobic with spray: y 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: x Inlet/Outlet: \_\_\_\_\_ Tank Size or GPD: 600 Manuf./Brand: Nuvanta  
Model#: \_\_\_\_\_ Pump Tank Size: \_\_\_\_\_ Alarms/Audible & Visual: x Operational: x  
Is timer required/provided?: x Chlorination required/provided?: x

Notes: \_\_\_\_\_

no house Maintenance Tag for Aerobic: ( x ) \_\_\_\_\_

**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: f Leaching Chambers: \_\_\_\_\_ GeoTex: \_\_\_\_\_  
Spray irrigation purple pipe: f Spray irrigation area checked: f

Notes: \_\_\_\_\_

**Separation Distances**

Prop. Lines: x 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?: NO Have they been properly sleeved: \_\_\_\_\_ Are there sewer  
lines crossing under driveways, sidewalks, or within 5 ft. of surface improvements: NO Have the sewer lines been  
properly sleeved?: \_\_\_\_\_

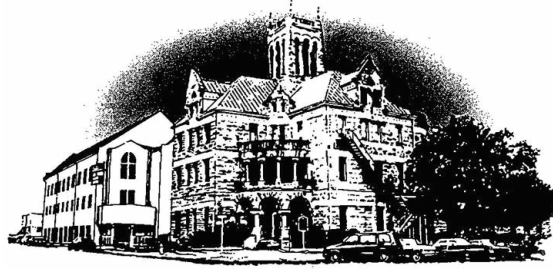
Notes: Cover

**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: 3 heads @ 6433



# 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: 105231  
Issued This Date: 12/13/2016  
This permit is hereby given to: William D. & Kristen A. Wessale

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

360 BENT OAK DR  
SPRING BRANCH, TX 78070

Subdivision: Rebecca Creek Estates  
Unit:  
Lot: 15  
Block: 2  
Acreage:

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic  
Surface Irrigation

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.



OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded

|                            |                 |
|----------------------------|-----------------|
|                            |                 |
| <i>items Date Received</i> | <i>initials</i> |

|                      |
|----------------------|
| 105231               |
| <i>Permit Number</i> |

Instructions:

Place a check mark next to all items that apply. For items that do not apply, place "N/A". This OSSF Development Application Checklist **must** accompany the completed application.

OSSF Permit

- Completed Application for Permit for Authorization to Construct an On-Site Sewage Facility and License to Operate
- Site/Soil Evaluation Completed by a Certified Site Evaluator or a Professional Engineer
- Planning Materials of the OSSF as Required by the TCEQ Rules for OSSF Chapter 285. Planning Materials shall consist of a scaled design and all system specifications.
- Required Permit Fee
- Copy of Recorded Deed
- Surface Application/Aerobic Treatment System
  - Recorded Certification of OSSF Requiring Maintenance/Affidavit to the Public
  - Signed Maintenance Contract with Effective Date as Issuance of License to Operate

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I affirm that I have provided all information required for my OSSF Development Application and that this application constitutes a completed OSSF Development Application.

  
\_\_\_\_\_  
Signature of Applicant

  
\_\_\_\_\_  
Date

|                      |                   |
|----------------------|-------------------|
| COMPLETE APPLICATION |                   |
| Check No. _____      | Receipt No. _____ |

|  |
|--|
| INCOMPLETE APPLICATION                       |
| (Missing Items Circled, Application Refused) |



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

Date November 1, 2016

Permit # 105231

Owner Name WILLIAM D. & KRISTEN A. WESSALE  
Mailing Address 360 BENT OAK DRIVE  
City, State, Zip SPRING BRANCH, TX 78070  
Phone# 281-455-6072  
Email [REDACTED]

Agent Name GREG W. JOHNSON, P.E.  
Agent Address 170 HOLLOW OAK  
City, State, Zip NEW BRAUNFELS, TX 78132  
Phone # (830) 905-2778  
Email gregjohnsonpe@yahoo.com

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

Subdivision Name REBECCA CREEK ESTATES Unit/Phase/Section \_\_\_\_\_ Lot 15 Block 2  
Acreage/Legal \_\_\_\_\_  
Street Name/Address 360 BENT OAK DRIVE City SPRING BRANCH Zip 78070

**Type of Development:**

Single Family Residential

Type of Construction (House, Mobile, RV, Etc.) HOUSE + DETACHED LIVING  
Number of Bedrooms 3+1  
Indicate Sq Ft of Living Area 1400 + 720

Commercial or Institutional Facility

(Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area)

Type of Facility \_\_\_\_\_  
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 \_\_\_\_\_

Estimated Cost of Construction: \$ EXISTING + 72,000 DETACHED LIVING (Structure Only)

Is any portion of the proposed OSSF located in the United States Army Corps of Engineers (USACE) flowage easement?

Yes  No

(if yes, owner must provide approval from USACE for proposed OSSF improvements within the USACE flowage easement)

Source of Water  Public  Private Well

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 performed the reviews required by the Comal County Flood Damage Prevention Order.

[Signature]  
Signature of Owner

11/17/2016  
Date

#105231

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

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

REVISED 11:50 am, Nov 04, 2019

Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E.

System Description PROPRIETARY; AEROBIC TREATMENT AND SURFACE IRRIGATION

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

Tank Size(s) (Gallons) NUWATER B-550-PC Absorption/Application Area (Sq Ft) 6433

Gallons Per Day (As Per TCEQ Table III) 300

(Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ)

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 [ ] 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.)

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

Is there an existing TCEQ approval CZP for the property? [ ] Yes [X] No

(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP)

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

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

Is this property within an incorporated city? [ ] Yes [X] No

If yes, indicate the city:



FIRM #2585

I certify that the information provided above is true and correct to the best of my knowledge.

Signature of Designer [Handwritten Signature]

Date November 1, 2016



**RECEIVED**  
By Brenda Ritzen at 11:51 am, Nov 04, 2019

CERTIFICATION OF SINGLE FAMILY DWELLING

According to Texas Commission of Environmental Quality Rules for On-Site Sewage Facilities, this document is filed in the Deed Records of COMAL COUNTY, TEXAS.

I

Before me this day appeared William D. & Kristen A. Wessale, being the owners of the referenced property at 360 BENT OAK DRIVE. They further state that the Residence and any additional living space on this property will be occupied only by a single family.

An OSSF requiring a Certification of Single Family Dwelling, will be installed on the property described as:

UNIT 2 BLOCK 15 LOT REBECCA CREEK ESTATES SUBDIVISION

IF NOT IN SUBDIVISION: \_\_\_\_\_ ACREAGE \_\_\_\_\_ SURVEY \_\_\_\_\_

The property is owned by William D. Wessale & Kristen A. Wessale

WITNESS MY HAND ON THIS 5 OF DAY OF September, 2019.

[Signature]  
OWNER (SIGNATURE)

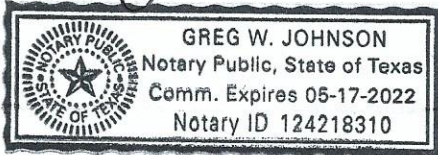
[Signature]  
OWNER (SIGNATURE)

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS \_\_\_\_\_ DAY OF September, 2019 BY

William D. Wessale  
OWNER NAME (PRINTED)

Kristen A. Wessale  
OWNER NAME (PRINTED)

[Signature]  
Notary Public Signature





AFFIDAVIT



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THE COUNTY OF COMAL  
STATE OF TEXAS

Yes

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

According to Texas Commission on Environmental Quality Rules for On-Site Sewage Facilities (OSSF's), this document is filed in the Deed Records of Comal County, Texas.

I

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (TCEQ) to regulate on-site sewage facilities (OSSFs). Additionally, the Texas Water Code (TWC), § 5.012 and § 5.013, gives the commission primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to carry out its powers and duties under the TWC. The commission, under the authority of the TWC and the Texas Health and Safety code, requires owner's to provide notice to the public that certain types of OSSFs are located on specific pieces of property. To achieve this notice, the commission requires a recorded affidavit. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This recorded affidavit is not a representation or warranty by the commission of the suitability of this OSSF, nor does it constitute any guarantee by the commission that the appropriate OSSF was installed.

II

An OSSF requiring a maintenance contract, according to 30 Texas Administrative Code §285.91(12) will be installed on the property described as (insert legal description):

UNIT/PHASE/SECTION 2 BLOCK 15 LOT REBECCA CREEK ESTATES SUBDIVISION

IF NOT IN SUBDIVISION: \_\_\_\_\_ ACREAGE \_\_\_\_\_ SURVEY \_\_\_\_\_

The property is owned by (insert owner's full name): WILLIAM D. & KRISTEN A WESSALE

This OSSF must be covered by a continuous maintenance contract for the first two years. After the initial two-year service policy, the owner of an aerobic treatment system for a single family residence shall either obtain a maintenance contract within 30 days or maintain the system personally. RECEIVED

Upon sale or transfer of the above-described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for the OSSF can be obtained from the Comal County Engineer's Office. NOV 21 2016

WITNESS BY HAND(S) ON THIS 17 DAY OF November, 2016 COUNTY ENGINEER

William D. Wessale

Owner(s) signature(s)

William D. Wessale

WILLIAM D. WESSALE

Owner (s) Printed name (s)

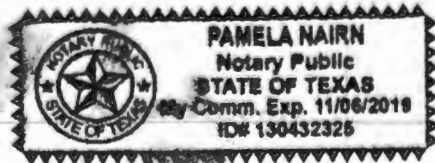
November, 2016

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 17<sup>th</sup> DAY OF

Pamela Nairn

Notary Public Signature

Filed and Recorded  
Official Public Records  
Bobbie Koepf, County Clerk  
Comal County, Texas  
11/21/2016 11:23:36 AM  
TERRI 1 Page(s)  
201606044383



Bobbie Koepf

Regulatory Authority COMAL

Permit/License Number \_\_\_\_\_

### WASTEWATER TREATMENT FACILITY MONITORING AGREEMENT

**Block Creek Aerobic Services, LLC**

444 A Old Hwy #9  
Comfort, TX 78013  
Off. (830) 995-3189  
Fax. (830) 995-4051

**Customer** WILLIAM D. & KRISTEN A. WESSALE

Site Address 360 BENT OAK DRIVE

City SPRING BRANCH Zip 78070

Mailing Address \_\_\_\_\_

County COMAL Map # 318 D6

Phone \_\_\_\_\_

Email \_\_\_\_\_

**2 Year Contract**

**2 Year Warranty on Parts and Labor**

**Subdivision/Legal :** REBECCA CREEK ESTATES, BLK 2, LOT 15

I. General: This Work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between WILLIAM D. & KRISTEN A. WESSALE (hereinafter referred to as "Customer") and Block Creek Aerobic Service, LLC. By this agreement, Block Creek Aerobic Service, LLC and its employees (hereinafter inclusively referred to as "Contractor") agree to render services at the site address stated above, as described herein, and the Customer agrees to fulfill his/her/their responsibilities, as described herein.

II. Effective Dates: This Agreement commences on LTO and end on \_\_\_\_\_ for a total of two (2) years (initial agreement) or one (1) year (there after). If this is an initial agreement (new installation), the Customer will notify the Contractor within two (2) business days of the system's first use to establish the date of commencement. If no notification is received by Contractor within ninety (90) days after completion of installation or where county authority mandates, the date of commencement will be the date the "License to operate" (Notice of Approval) was issued by the permitting authority. This agreement may or may not commence at the same time as any warranty period of installed equipment, but in no case shall it extend the specified warranty.

III. Termination of Agreement: This Agreement may be terminated by either party with thirty (30) days written notice for any reason, including for example, substantial failure to perform in accordance with its terms, without fault or liability of the terminating party. If this Agreement is so terminated, Contractor will be paid at the rate of \$75.00 per hour for any work performed and for which compensation has not been received. After the deduction of all outstanding charges, any remaining monies from prepayment for services will be refunded to customer within thirty (30) days. Either party terminating this Agreement for any reason, including non-renewal, shall notify in writing the equipment manufacturer and the appropriate regulatory agency a minimum of thirty (30) days prior to the date of such termination. Nonpayment of any kind shall be considered breach of contract and a termination of contract.

IV. Services: Contractor will:

- a. Inspect and perform routine upkeep on the On-Site Sewage Facility (hereinafter referred to as OSSF) as recommended by the treatment system manufacturer, and required by state and/or local regulation, for a total of three visits to site per year.
- b. Provide a written record of visits to the site by means of an inspection tag attached to or contained in the control panel.
- c. Repair or replace, if Contractor has necessary materials at site, any component of the OSSF to be failing or inoperative during the course of a routine monitoring visit. If such services are not covered by warranty, and services costs are \$100.00, or less. Customer hereby authorizes Contractor to perform the service and bill Customer for said service. When service costs are greater than \$100.00, or if contractor does not have necessary supplies at the site, Contractor will notify Customer of required service(s) and associated cost(s). Customer must notify Contractor of arrangements to affect repair of system with in two (2) business days after said notification.
- d. Provide sample collection and laboratory testing of TSS and BOD on a yearly basis (commercial systems only).
- e. Forward copies of this Agreement and all reports to the regulatory agency and the Customer.
- f. Visit site in response to Customer's request for unscheduled services within forty-eight (48) hours of the date of notification (weekends and holidays excluded) of said request. Unless otherwise covered by warranty, costs for such unscheduled responses will be billed to Customer.

V. Disinfection: Not required XX required. The responsibility to maintain the disinfection device(s) and provide any necessary chemicals is that of the Customer.      (Initial)

VI. Electronic Monitoring is not included in this Agreement.

VI. Performance of Agreement: Commencement of performance by Contractor under this Agreement is contingent on the following conditions:

- a. If this is an initial Agreement (new installation):
- b. Contractor's receipt of a fully executed original copy or facsimile of this agreement and all documentation requested by Contractor.
- c. If the above conditions are not met, Contractor is not obligated to perform any portion of this Agreement.

VII. Customer's Responsibilities: The customer is responsible for each and all of the following:

- a. Provide all necessary yard or lawn maintenance and removal of all obstacles, including but not limited to dogs and other animals, vehicles, trees, brush, trash, or debris, as needed to allow the OSSF to function properly, and to allow Contractor safe and easy access to all parts of the OSSF.
- b. Protect equipment from physical damage including but not limited to that damage caused by insects.

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c. Maintain a current license to operate, and abide by the conditions and limitation of that license, and all requirements for and OSSF from the State and/or local regulatory agency, whichever are more stringent, as well as proprietary system's manufacturer recommendations.

d. Notify Contactor immediately of any and all alarms, and/or any and all problems with, including failure of, the OSSF.

e. Provide, upon request by Contractor, water usage records for evaluation by Contractor as to the performance of the OSSF.

f. Allow for samples at both the inlet and outlet of the OSSF to be obtained by Contractor for the purpose of evaluation the OSSF's performance. If these samples are taken to a laboratory for testing, with the exception of the service provided under Section V. sub-section d. above. Customer agrees to pay contractor for sample collection and transportation, portal to portal, at a rate of \$35.00 per hour, plus the associated fees for laboratory testing.

g. Prevent the backwash or flushing of water treatment or conditioning equipment from entering the OSSF.

h. Prevent the condensation from air conditioning or refrigeration units, or the drains of icemakers, from hydraulically overloading the aerobic treatment units. Drain lines may discharge into the surface application pump tank if approved by system designer.

i. Provide for pumping and cleaning of tanks and treatment units, when and as recommended by Contactor, at Customer's expense.

j. Maintain site drainage to prevent adverse effects on the OSSF.

k. Pay promptly and fully, all Contractor's fees, bills, or invoices as described herein.

X. Access by Contractor: Contractor is hereby granted an easement to the OSSF for the purpose of performing services described herein. Contractor may enter the property during Contractor's normal business hours and/or other reasonable hours without prior notice to Customer to perform the Services and/or repairs described herein. Contractor shall have access to the OSSF electrical and physical components. Tanks and treatment units shall be accessible by means of man ways, or risers and removable covers, for the purpose of evaluation as required by State and/or local rules and the proprietary system manufacturer. Initial \_\_\_\_\_ It is customers responsibility to keep lids exposed and accessible at all times

VIII. Limit of Liability: Contractor shall not be held liable for any incidental, consequential, or special damages, or for economic loss due to expense, or for loss of profits or income, or loss of use to Customer, whether in contract tort or any other theory. In no event shall Contractor be liable in an amount exceeding the total Fee for Services amount paid by Customer under this Agreement.

IX. Severability: If any provision of the "Proposal and Contract" shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court finds that any provision of the "Agreement" is invalid or unenforceable, but that by limiting such provision it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

X. Fee for Services: The fee does not include any equipment, material, or labor necessary for non-warranty repairs or for unscheduled inspections. Customer requested visits to the site.

XI. Payment: Full amount due upon signature (Required of new Customer). Payment of invoice(s) for any other service or repair provided by contractor is due upon receipt of invoice. Invoices are mailed on the date of invoice. All payments not received within thirty (30) days form the invoice date will be subject to a \$29.00 late penalty and a 1.5% per month carrying charge, as well as any reasonable attorney's fees, and all collection and court costs incurred by Contractor in collection of unpaid debt(s). Contractor may terminate contract at any time for nonpayment for services. Any check returned to Contractor for any reason will be assessed a \$30.00 return check fee.

XII. Application or Transfer of payment: The fees paid for this agreement may transfer to the subsequent property owner(s); however this Agreements not transferable. Customer will advise subsequent property owner(s) of the state requirement that they sign a replacement agreement authorizing Contractor to perform the herein described Services, and accepting Customer's Responsibilities. This replacement Agreement must be signed and received in Contractor's offices within ten (10) business days of date of transfer of property ownership. Contractor will apply all funds received from Customer first to any past due obligation arising from this Agreement including late fees or penalties, return check fees, and/or charges for services or repairs not paid within thirty (30) days of invoice date.

Any remaining monies shall be applied to the funding of the replacement Agreement. The consumption of funds in this manner may cause a reduction in the termination date of effective coverage per this Agreement. See Section IV.

XIII. Entire Agreement: This agreement contains the entire Agreement of the parties, and there are no other conditions in any other agreement, oral or written.

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*Burt Sidman*

Block Creek Aerobic Service MC#0000042 MC#0000002

*[Signature]* 11/17/2016  
Customer Signature Date

The list of items checked at each visit: control panel, Electrical circuits, timer, Aeration including compressor and diffusers, CFM/PSI measured, lids safety pans, pump, compressor, sludge levels, and anything else required as per the manufacture



**ON-SITE SEWERAGE FACILITY  
SOIL EVALUATION REPORT INFORMATION**

Date Soil Survey Performed: October 31, 2016

Site Location: REBECCA CREEK ESTATES, BLOCK 2, LOT 15

Proposed Excavation Depth: N/A

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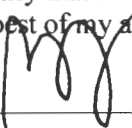
**Requirements:**

At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area. Locations of soil boring or dug pits must be shown on the site drawing. For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated. Describe each soil horizon and identify any restrictive features on the form. Indicate depths where features appear.

| SOIL BORING NUMBER |               | SURFACE EVALUATION |                 |                                 |                     |              |
|--------------------|---------------|--------------------|-----------------|---------------------------------|---------------------|--------------|
| Depth (Feet)       | Texture Class | Soil Texture       | Gravel Analysis | Drainage (Mottles/ Water Table) | Restrictive Horizon | Observations |
| 0                  | III           | CLAY LOAM          | N/A             | NONE OBSERVED                   | LIMESTONE @ 6"      | BROWN        |
| 6"                 |               |                    |                 |                                 |                     |              |
| 1                  |               |                    |                 |                                 |                     |              |
| 2                  |               |                    |                 |                                 |                     |              |
| 3                  |               |                    |                 |                                 |                     |              |
| 4                  |               |                    |                 |                                 |                     |              |
| 5                  |               |                    |                 |                                 |                     |              |

| SOIL BORING NUMBER |               | SURFACE EVALUATION |                 |                                 |                     |              |
|--------------------|---------------|--------------------|-----------------|---------------------------------|---------------------|--------------|
| Depth (Feet)       | Texture Class | Soil Texture       | Gravel Analysis | Drainage (Mottles/ Water Table) | Restrictive Horizon | Observations |
| 0                  | SAME          |                    | AS              |                                 | ABOVE               |              |
| 1                  |               |                    |                 |                                 |                     |              |
| 2                  |               |                    |                 |                                 |                     |              |
| 3                  |               |                    |                 |                                 |                     |              |
| 4                  |               |                    |                 |                                 |                     |              |
| 5                  |               |                    |                 |                                 |                     |              |

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability.

  
\_\_\_\_\_  
Greg W. Johnson, P.E. 67587-F2585, S.E. 11561

10/31/2016  
\_\_\_\_\_  
Date

**OSSE SOIL EVALUATION REPORT INFORMATION**

Date: September 04, 2019

**Applicant Information:**

Name: William D. & Kristen A. Wessale  
 Address: 360 BENT OAK DRIVE  
 City: SPRING BRANCH State: TX  
 Zip Code: 78070 Phone: 281-455-6072

**Site Evaluator Information:**

Name: Greg W. Johnson, P.E., R.S., S.E. 11561  
 Address: 170 Hollow Oak  
 City: New Braunfels State: Texas  
 Zip Code: 78132 Phone & Fax (830)905-2778

**Property Location:**

Lot 14 Unit      Blk 2 Subd. REBECCA CREEK ESTATES  
 Street Address: 360 BENT OAK DRIVE  
 City: SPRING BRANCH Zip Code: 78070  
 Additional Info.:     

**Installer Information:**

Name: DENNIS VARHOL  
 Company: PETER VARHOL CONSTRUCTION  
 Address:       
 City: CANYON LAKE State: TX  
 Zip Code: 78133 Phone 830-822-4628

**Topography:** Slope within proposed disposal area: 3 %

Presence of 100 yr. Flood Zone: YES      NO X  
 Existing or proposed water well in nearby area. YES X NO      >100'  
 Presence of adjacent ponds, streams, water impoundments YES      NO X  
 Presence of upper water shed YES      NO X  
 Organized sewage service available to lot YES      NO X

**Design Calculations for Aerobic Treatment with Spray Irrigation:**

Commercial

Q =      GPD

Residential Water conserving fixtures to be utilized? Yes X No     

Number of Bedrooms the septic system is sized for: 4 Total sq. ft. living area 1400 + 720

Q gal/day = (Bedrooms +1) \* 75 GPD - (20% reduction for water conserving fixtures)

Q = (4 +1)\*75-(20%)= 300

Trash Tank Size 353 Gal.

TCEQ Approved Aerobic Plant Size 600 G.P.D.

Req'd Application Area = Q/Ri = 300 / 0.064 = 4688 sq. ft.

Application Area Utilized = 6433 sq. ft.

Pump Requirement 12.4 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)

Dosing Cycle:      ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS

Pump Tank Size = 768 Gal. 14.5 Gal/inch.

Reserve Requirement = 100 Gal. 1/3 day flow.

Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction

With Chlorinator

SCH-40 or SDR-26 3" or 4" sewer line to tank


Two way cleanout

Pop-up rotary sprinkler heads w/ purple non-potable lids

1" Sch-40 PVC discharge manifold

APPLICATION AREA SHOULD BE SEEDED AND MAINTAINED WITH VEGETATION.

I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40 (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY (EFFECTIVE DECEMBER 29, 2016)

  
 GREG W. JOHNSON, P.E. F#002585 - S.E. 11561

09/04/19  
 DATE

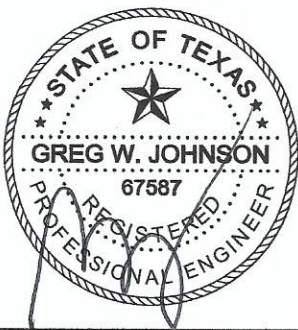
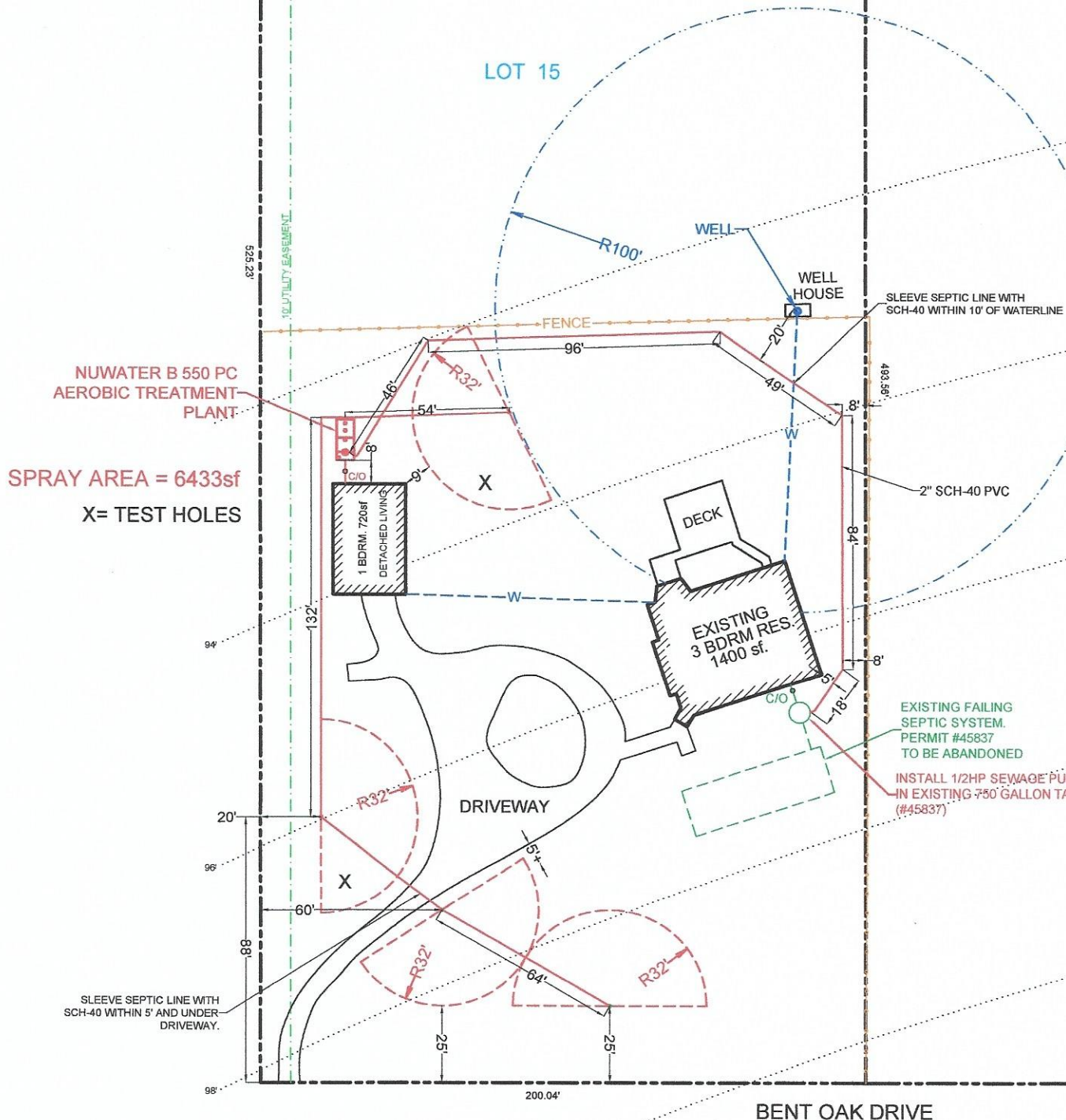




#105231

**REVISED**

11:50 am, Nov 04, 2019



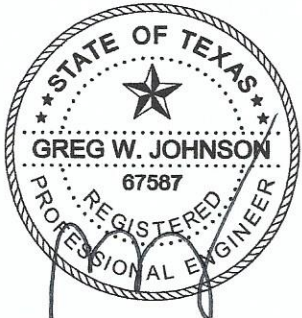
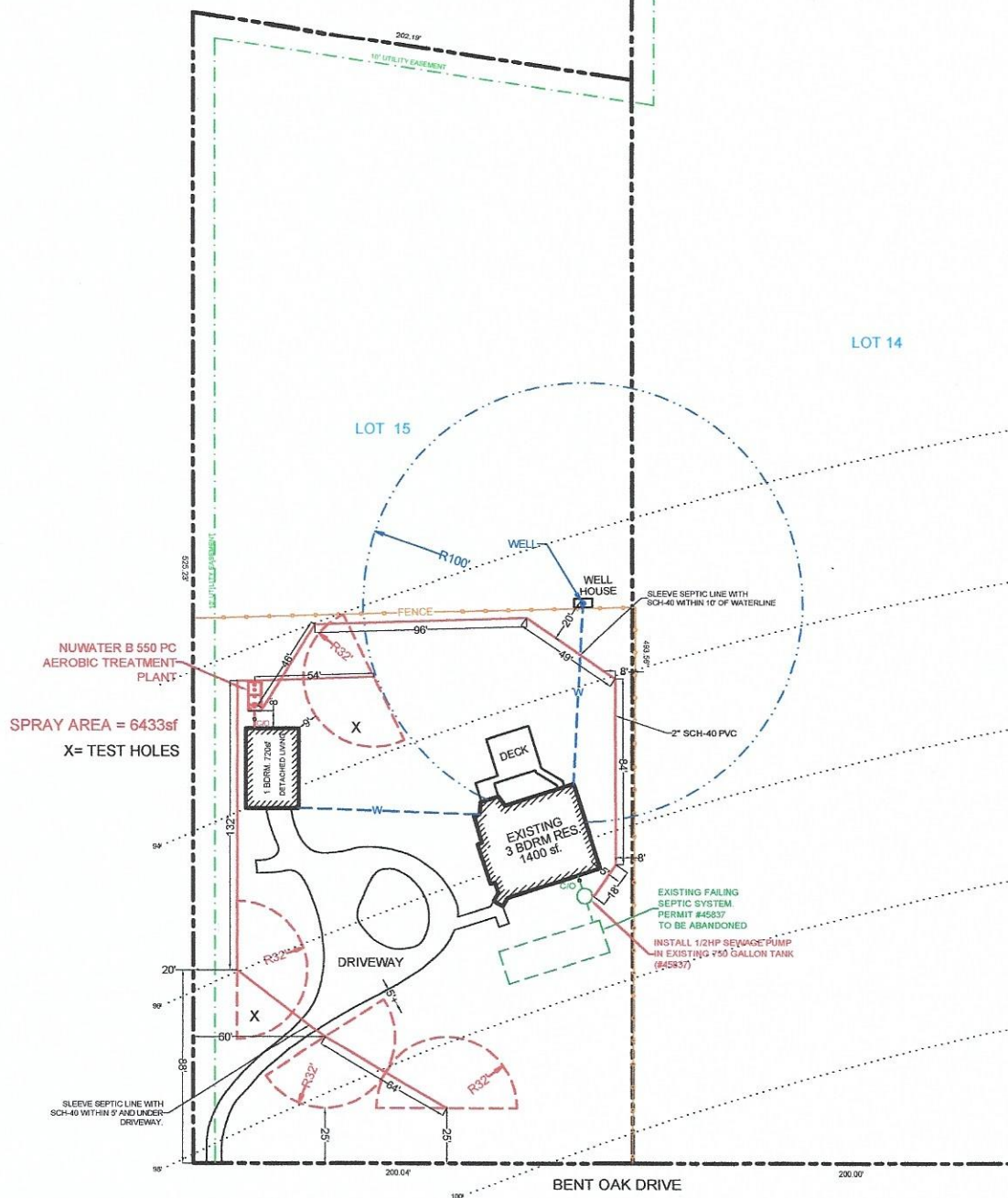
|   |                     |                  |                    |
|---|---------------------|------------------|--------------------|
| OWNER: WILLIAM D. & KRISTEN A. WESSALE      |                     | DRAWN BY: GWJ    |                    |
| STREET ADDRESS: 360 BENT OAK DRIVE          |                     |                  |                    |
| LEGAL DESC: REBECCA CREEK ESTATES           | UNIT/SECTION/PHASE: | BLOCK: 2         | LOT: 15            |
| PREPARED BY: GREG W. JOHNSON, P.E. F#002585 | SCALE: 1"=50'       | DATE: 11/01/2016 | REVISED: 09/9/2019 |



#105231

**REVISED**

11:50 am, Nov 04, 2019



|   |                     |                  |                    |
|---|---------------------|------------------|--------------------|
| OWNER: WILLIAM D. & KRISTEN A. WESSALE      |                     | DRAWN BY: GWJ    |                    |
| STREET ADDRESS: 360 BENT OAK DRIVE          |                     |                  |                    |
| LEGAL DESC: REBECCA CREEK ESTATES           | UNIT/SECTION/PHASE: | BLOCK: 2         | LOT: 15            |
| PREPARED BY: GREG W. JOHNSON, P.E. F#002585 | SCALE: 1"=80'       | DATE: 11/01/2016 | REVISED: 09/9/2019 |

**TANK NOTES:**

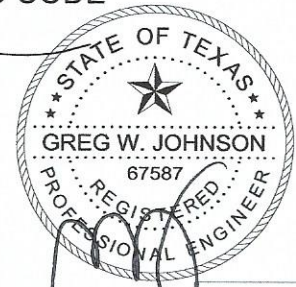
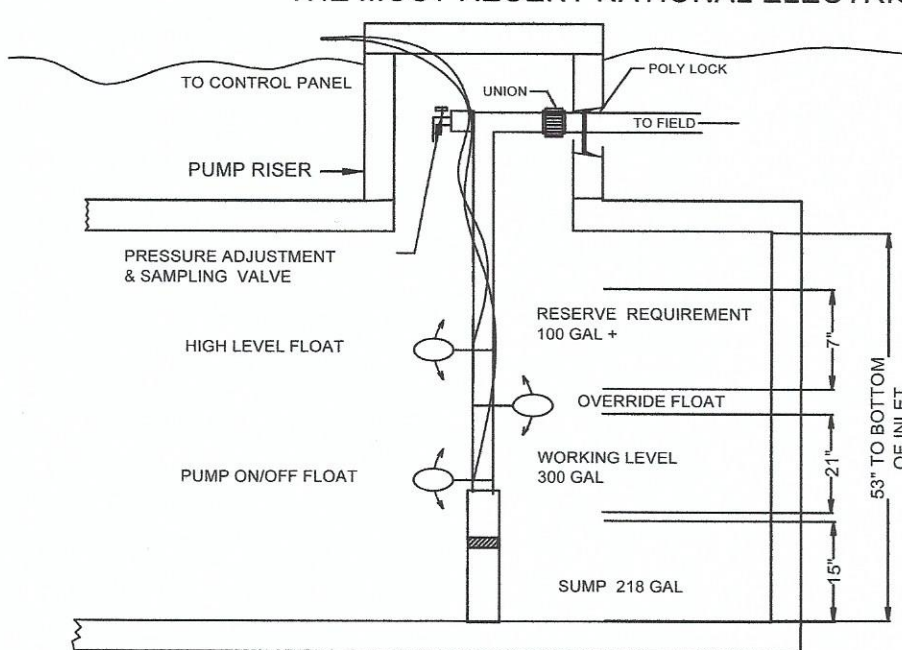
Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

Tightlines to the tank shall be SCH-40 PVC.

A two way sanitary tee is required between residence and tank.

A minimum of 4" of sand, sandy loam, clay loam free of rock shall be placed under and around tanks

ALL WIRING MUST BE IN COMPLIANCE WITH THE MOST RECENT NATIONAL ELECTRIC CODE



F-2585

09/06/19

**TYPICAL PUMP TANK CONFIGURATION  
NU-WATER 550PC -400PT 768 GAL PUMP TANK**

**REVISED**  
10:20 am, Nov 05, 2019

**TANK NOTES:**

Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

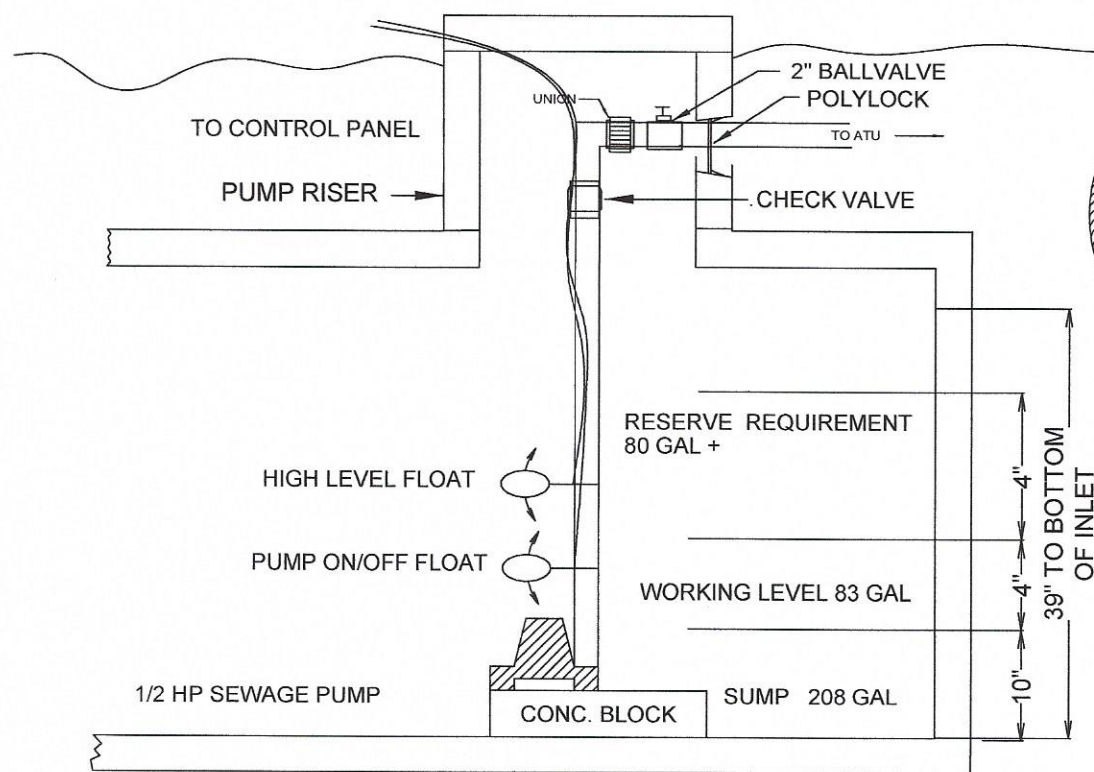
Tightlines to the tank shall be SCH-40 PVC.

A two way sanitary tee is required between residence and tank.

A minimum of 4" of sand, sandy loam, clay loam free of rock shall be placed under and around tanks

Tanks must be left uncovered and full of water for inspection by the permitting authority.

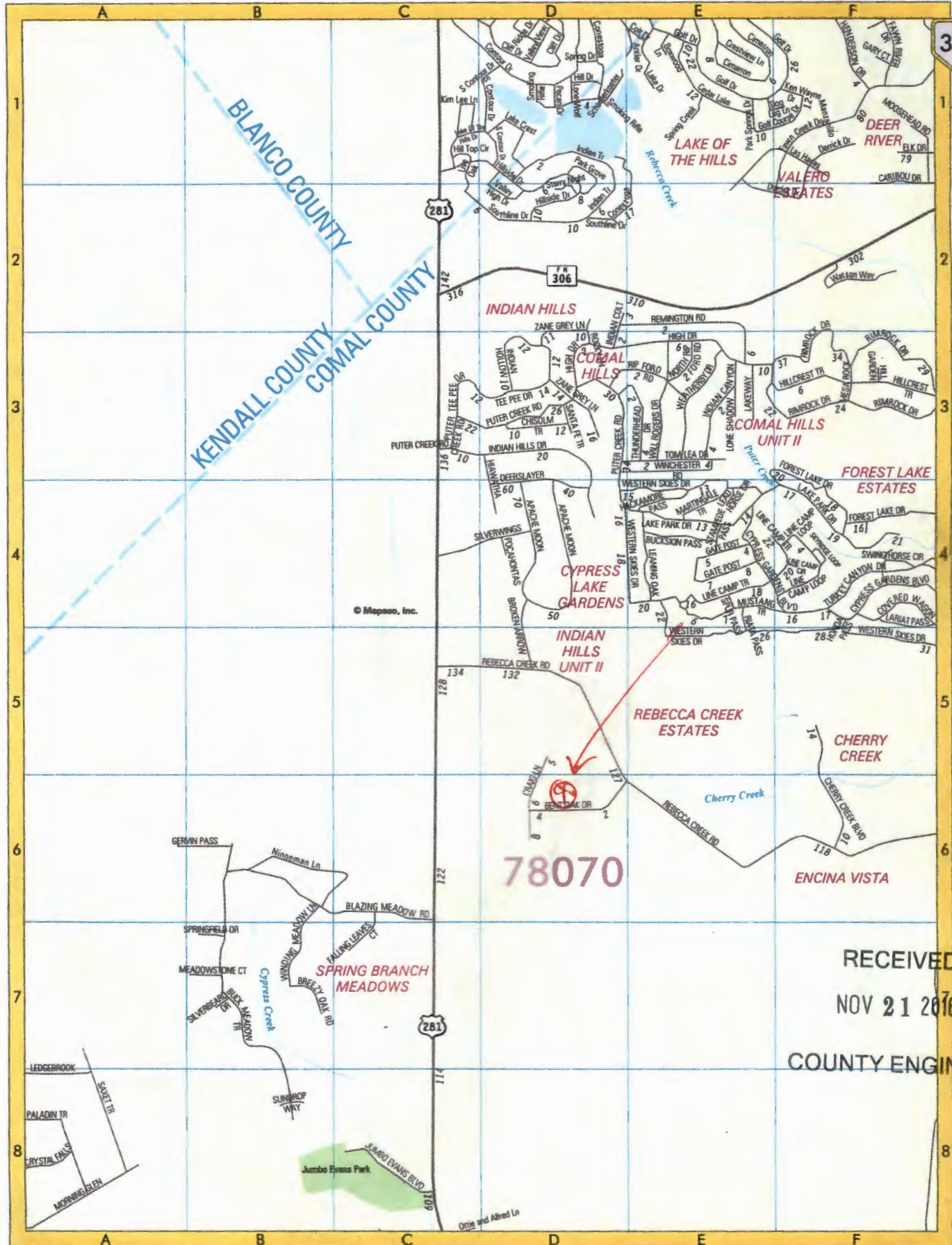
ALL WIRING MUST BE IN COMPLIANCE WITH THE MOST RECENT NATIONAL ELECTRIC CODE



**TYPICAL PUMP TANK CONFIGURATION  
750 GAL SEPTIC TANKS**

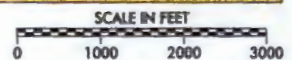
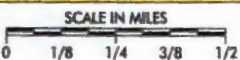


318



© Mapso, Inc.

CONTINUED ON MAP 319



RECEIVED  
NOV 21 2016  
COUNTY ENGINEER

## Ritzen, Brenda

---

**From:** Ritzen, Brenda  
**Sent:** Monday, November 4, 2019 12:48 PM  
**To:** 'Greg Johnson'  
**Subject:** RE: 360 Bent Oak Drive - Wessale #105231

Greg,

The last inspection was completed in 2017 and did not include the sewer pipe from the existing residence, or the pump added to the existing tank. These components will also need to be inspected.

Thank you,

Brenda Ritzen, OS0007722  
Environmental Health Coordinator  
Comal County Engineers Office  
195 David Jonas Drive  
New Braunfels, Texas 78132  
830-608-2090  
[www.cceo.org](http://www.cceo.org)

---

**From:** Greg Johnson <[gregjohnsonpe@yahoo.com](mailto:gregjohnsonpe@yahoo.com)>  
**Sent:** Monday, November 4, 2019 10:35 AM  
**To:** Ritzen, Brenda <[rabbjr@co.comal.tx.us](mailto:rabbjr@co.comal.tx.us)>  
**Subject:** 360 Bent Oak Drive - Wessale #105231

**This email originated from outside of the organization.  
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

- Comal IT

---

Revision sent on Sept 9th, 2019.

Thanks,  
Greg

Send for Greg W. Johnson, P.E., R.S.)

170 Hollow Oak

New Braunfels, TX 78132

Office/Fax (830) 905-2778

Email: [gregjohnsonpe@yahoo.com](mailto:gregjohnsonpe@yahoo.com)



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

**VOID**

Date November 1, 2016

Permit # 105231

Owner Name WILLIAM D. & KRISTEN A. WESSALE  
Mailing Address 360 BENT OAK DRIVE  
City, State, Zip SPRING BRANCH, TX 78070  
Phone# 281-455-6072  
Email [REDACTED]

Agent Name GREG W. JOHNSON, P.E.  
Agent Address 170 HOLLOW OAK  
City, State, Zip NEW BRAUNFELS, TX 78132  
Phone # (830) 905-2778  
Email gregjohnsonpe@yahoo.com

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

Subdivision Name REBECCA CREEK ESTATES Unit/Phase/Section \_\_\_\_\_ Lot 15 Block 2  
Acreage/Legal \_\_\_\_\_  
Street Name/Address 360 BENT OAK DRIVE City SPRING BRANCH Zip 78070

**Type of Development:**

Single Family Residential  
Type of Construction (House, Mobile, RV, Etc.) \_\_\_\_\_  
Number of Bedrooms 3+1  
Indicate Sq Ft of Living Area 1400 + 720

**VOID**

HOUSE + DETACHED LIVING

Commercial or Institutional Facility  
(Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area)  
Type of Facility \_\_\_\_\_  
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 \_\_\_\_\_

Estimated Cost of Construction: \$ EXISTING + 72,000 (Structure Only) DETACHED LIVING

Is any portion of the proposed OSSF located in the United States Army Corps of Engineers (USACE) flowage easement?  
 Yes  No  
(if yes, owner must provide approval from USACE for proposed OSSF improvements within the USACE flowage easement)

Source of Water  Public  Private Well

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 performed the reviews required by the Comal County Flood Damage Prevention Order.

[Signature]  
Signature of Owner

11/17/2016  
Date

#105231

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

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

**VOID**

**REVISED**

1:09 pm, Sep 09, 2019

Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E.

System Description PROPRIETARY; AEROBIC TREATMENT AND SURFACE IRRIGATION

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

Tank Size(s) (Gallons) NUWATER B-550-PC Absorption/Application Area (Sq Ft) 6433

Gallons Per Day (As Per TCEQ Table III) 300

(Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ)

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.)

Is the property located over the Edwards Contributing Zone?  Yes  No

Is there an existing TCEQ approval CZP for the property?  Yes  No

(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP)

If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP?  Yes  No

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

Is this property within an incorporated city?  Yes  No

If yes, indicate the city: \_\_\_\_\_



**FIRM #2585**

I certify that the information provided above is true and correct to the best of my knowledge.

[Signature]  
Signature of Designer

November 1, 2016  
Date



CERTIFICATION OF SINGLE FAMILY DWELLING

**VOID**

According to Texas Commission of Environmental Quality Rules for On-Site Sewage Facilities, this document is filed in the Deed Records of **COMAL COUNTY, TEXAS**.

I

Before me this day appeared William D. & Kristen A. Wessale, being the owners of the referenced property at 360 BENT OAK DRIVE. They further state that the Residence and any additional living space on this property will be occupied only by a single family.

An OSSF requiring a Certification of Single Family Dwelling, will be installed on the property described as:

UNIT 2 BLOCK 15 LOT REBECCA CREEK ESTATES SUBDIVISION

IF NOT IN SUBDIVISION: \_\_\_\_\_ ACREAGE \_\_\_\_\_ SURVEY \_\_\_\_\_

The property is owned by William D. Wessale & Kristen A. Wessale

WITNESS MY HAND ON THIS 5 OF DAY OF September, 2019.

[Signature]  
OWNER (SIGNATURE)

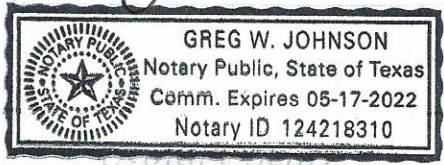
[Signature]  
OWNER (SIGNATURE)

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS \_\_\_\_\_ DAY OF September, 2019 BY

William D. Wessale  
OWNER NAME (PRINTED)

Kristen A. Wessale  
OWNER NAME (PRINTED)

[Signature]  
Notary Public Signature



OSSE SOIL EVALUATION REPORT INFORMATION

REVISED 1:09 pm, Sep 09, 2019

Date: September 04, 2019

VOID

Applicant Information:

Name: William D. & Kristen A. Wessale
Address: 360 BENT OAK DRIVE
City: SPRING BRANCH State: TX
Zip Code: 78070 Phone: 281-455-6072

Site Evaluator Information:

Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Address: 170 Hollow Oak
City: New Braunfels State: Texas
Zip Code: 78132 Phone & Fax (830)905-2778

Property Location:

Lot 14 Unit Blk 2 Subd. REBECCA CREEK ESTATES
Street Address: 360 BENT OAK DRIVE
City: SPRING BRANCH Zip Code: 78070
Additional Info.:

Installer Information:

Name: DENNIS VARHOL
Company: PETER VARHOL CONSTRUCTION
Address:
City: CANYON LAKE State: TX
Zip Code: 78133 Phone 830-822-4628

Topography: Slope within proposed disposal area: 3 %
Presence of 100 yr. Flood Zone: YES NO X
Existing or proposed water well in nearby area: YES X NO >100'
Presence of adjacent ponds, streams, water impoundments: YES NO X
Presence of upper water shed: YES NO X
Organized sewage service available to lot: YES NO X

Design Calculations for Aerobic Treatment with Spray Irrigation:

VOID

Commercial
Q = GPD
Residential Water conserving fixtures to be utilized? Yes X No
Number of Bedrooms the septic system is sized for: 4 Total sq. ft. living area 1400 + 720
Q gal/day = (Bedrooms +1) \* 75 GPD - (20% reduction for water conserving fixtures)
Q = (4 +1)\*75-(20%)= 300
Trash Tank Size 353 Gal.
TCEQ Approved Aerobic Plant Size 600 G.P.D.
Req'd Application Area = Q/Ri = 300 / 0.064 = 4688 sq. ft.
Application Area Utilized = 6433 sq. ft.
Pump Requirement 12.4 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)
Dosing Cycle: ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS
Pump Tank Size = 768 Gal. 14.5 Gal/inch.
Reserve Requirement = 100 Gal. 1/3 day flow.
Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction
With Chlorinator
SCH-40 or SDR-26 3" or 4" sewer line to tank
Two way cleanout
Pop-up rotary sprinkler heads w/ purple non-potable lids
1" Sch-40 PVC discharge manifold
APPLICATION AREA SHOULD BE SEEDED AND MAINTAINED WITH VEGETATION.

I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40 (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY (EFFECTIVE DECEMBER 29, 2016)

GREG W. JOHNSON, P.E. F#002585 - S.E. 11561

09/04/19 DATE





**REVISED**

1:07 pm, Sep 09, 2019

#105231

**VOID**



LOT 15

NUWATER B 550 PC  
AEROBIC TREATMENT  
PLANT

SPRAY AREA = 6433sf  
X= TEST HOLES

**VOID**

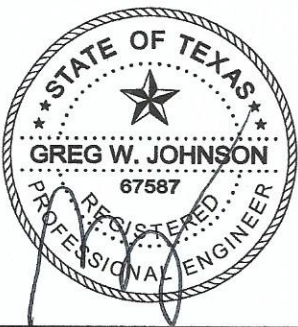
DECK

EXISTING  
3 BDRM RES  
1400 sf.

DRIVEWAY

BENT OAK DRIVE

|   |                     |                  |                    |
|---|---------------------|------------------|--------------------|
| OWNER: WILLIAM D. & KRISTEN A. WESSALE      |                     | DRAWN BY: GWJ    |                    |
| STREET ADDRESS: 360 BENT OAK DRIVE          |                     |                  |                    |
| LEGAL DESC: REBECCA CREEK ESTATES           | UNIT/SECTION/PHASE: | BLOCK: 2         | LOT: 15            |
| PREPARED BY: GREG W. JOHNSON, P.E. F#002585 | SCALE: 1"=50'       | DATE: 11/01/2016 | REVISED: 09/9/2019 |



SLEEVE SEPTIC LINE WITH  
SCH-40 WITHIN 5' AND UNDER  
DRIVEWAY.

EXISTING FAILING  
SEPTIC SYSTEM.  
PERMIT #45837  
TO BE ABANDONED

INSTALL 1/2HP SEWAGE PUMP  
IN EXISTING 750 GALLON TANK  
(#45837)

SLEEVE SEPTIC LINE WITH  
SCH-40 WITHIN 10' OF WATERLINE

2" SCH-40 PVC

WELL

WELL  
HOUSE

R100'

R32'

R32'

R32'

R32'

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R32'

82.926'

10' UTILITY EASEMENT

96'

46'

54'

8'

132'

94'

20'

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200.04'

100'

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82.926'

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**VOID**

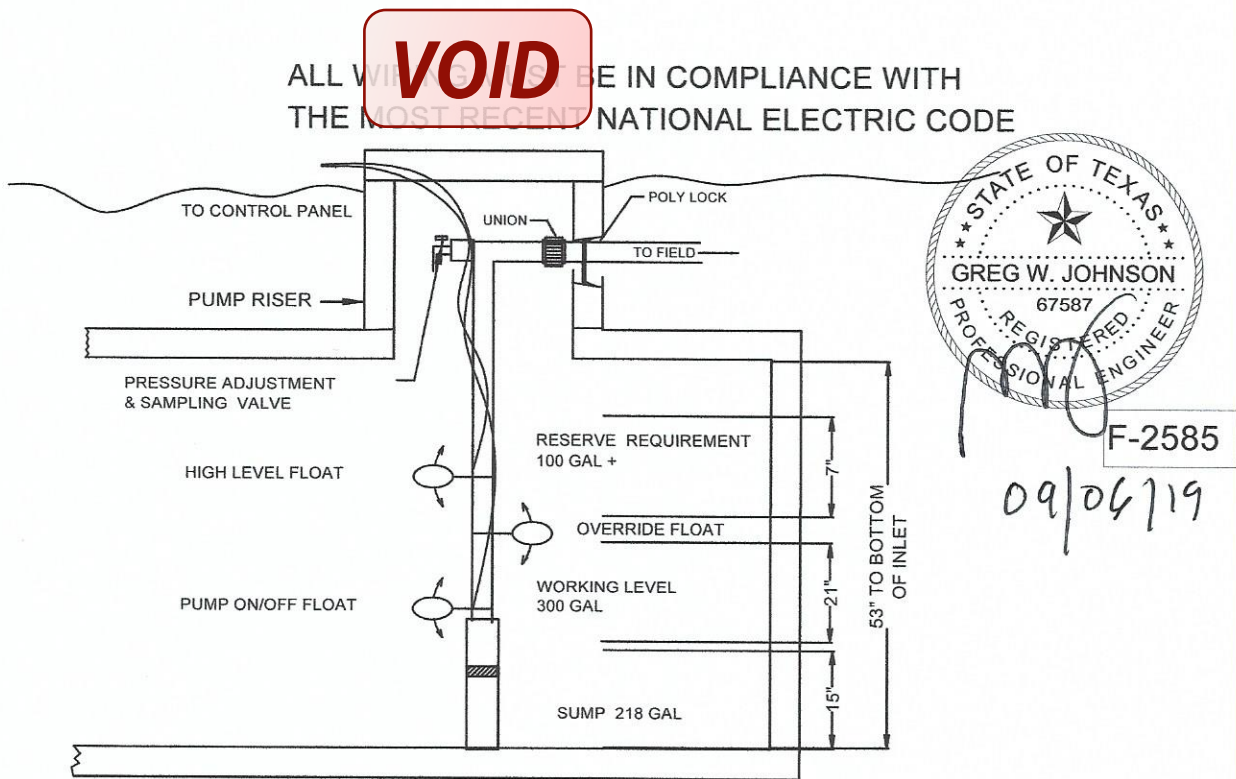
**TANK NOTES:**

Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

Tightlines to the tank shall be SCH-40 PVC.

A two way sanitary tee is required between residence and tank.

A minimum of 4" of sand, sandy loam, clay loam free of rock shall be placed under and around tanks



**TYPICAL PUMP TANK CONFIGURATION  
NU-WATER 550PC -400PT 768 GAL PUMP TANK**

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

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

VOID

Date November 1, 2016

Permit # 1050231

Owner Name WILLIAM D. & KRISTEN A. WESSALE
Mailing Address 360 BENT OAK DRIVE
City, State, Zip SPRING BRANCH, TX 78070
Phone# (210) 723-4400
Email [Redacted]

Agent Name GREG W. JOHNSON, P.E.
Agent Address 170 HOLLOW OAK
City, State, Zip NEW BRAUNFELS, TX 78132
Phone # (830) 905-2778
Email [Redacted]

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

Method: [ ] Mail [X] Email

Subdivision Name REBECCA CREEK ESTATES Unit/Phase/Section Lot 15 Block 2
Acreage/Legal
Street Name/Address 360 BENT OAK DRIVE City SPRING BRANCH Zip 78070

Type of Development:

[X] Single Family Residential

Type of Construction (House, Mobile, RV, Etc.) HOUSE + PERSONAL RV
Number of Bedrooms 2
Indicate Sq Ft of Living Area 720

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[ ] Commercial or Institutional Facility

(Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area)

VOID

Type of Facility
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

Estimated Cost of Construction: \$ 72,000 (Structure Only)

Is any portion of the proposed OSSF located in the United States Army Corps of Engineers (USACE) flowage easement?

[ ] Yes [X] No

(if yes, owner must provide approval from USACE for proposed OSSF improvements within the USACE flowage easement)

Source of Water [ ] Public [X] Private Well

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 performed the reviews required by the Comal County Flood Damage Prevention Order.

Signature of Owner [Handwritten Signature]

Date 11/17/2016



#105231

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

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

**VOID**

**REVISED**  
10:47 am, Dec 13, 2016

Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E.

System Description PROPRIETARY; AEROBIC TREATMENT AND SURFACE IRRIGATION

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

Tank Size(s) (Gallons) NUWATER B-550-PC Absorption/Application Area (Sq Ft) 6433

Gallons Per Day (As Per TCEQ Table III) 180 + 40 RV (PERSONAL)

(Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ)

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.)

Is the property located over the Edwards Contributing Zone?  Yes  No

Is there an existing TCEQ approval CZP for the property?  No

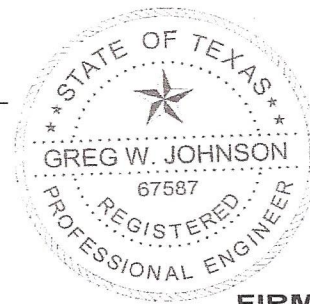
(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP)

If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP?  Yes  No

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

Is this property within an incorporated city?  Yes  No

If yes, indicate the city: \_\_\_\_\_



**FIRM #2585**

I certify that the information provided above is true and correct to the best of my knowledge.

[Signature]  
Signature of Designer

November 1, 2016  
Date

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

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

105231

VOID

Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E.

System Description PROPRIETARY; AEROBIC TREATMENT AND SURFACE IRRIGATION

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

Tank Size(s) (Gallons) NUWATER B-550-PC Absorption/Application Area (Sq Ft) 6433

Gallons Per Day (As Per TCEQ Table III) 240 + 40 RV (PERSONAL)

(Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ)

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.)

VOID

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.)

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Is the property located over the Edwards Contributing Zone?  Yes  No

NOV 21 2016

Is there an existing TCEQ approval CZP for the property?  Yes  No

(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP)

COUNTY ENGINEER

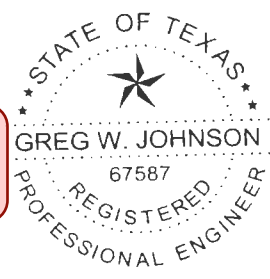
If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP?  Yes  No

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

Is this property within an incorporated city?  Yes  No

If yes, indicate the city: \_\_\_\_\_

VOID



FIRM #2585

I certify that the information provided above is true and correct to the best of my knowledge.

[Signature]  
Signature of Designer

November 1, 2016  
Date



OSSF SOIL EVALUATION REPORT INFORMATION

#105231

Date: November 01, 2016

Applicant Information:

VOID

Name: WILLIAM D. & KRISTEN A. WESSALE
Address: 360 BENT OAK DRIVE
City: SPRING BRANCH State: TEXAS
Zip Code: 78070 Phone: (210) 723-4400

Site Evaluator Information:

Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Address: 170 Hollow Oak
City: New Braunfels State: Texas
Zip Code: 78132 Phone & Fax (830)905-2778

Property Location:

Lot 15 Unit Blk 2 Subd. REBECCA CREEK ESTATES
Street Address: 360 BENT OAK DRIVE
City: SPRING BRANCH Zip Code: 78070
Additional Info.:

Installer Information:

Name:
Company:
Address:
City: State:
Zip Code: Phone

REVISED
2:50 pm, Dec 09, 2016

Topography: Slope within proposed disposal area: 3 %

- Presence of 100 yr. Flood Zone: YES NO X
Existing or proposed water well in nearby area. YES X NO >100'(EXISTING)
Presence of adjacent ponds, streams, water impoundments YES NO X
Presence of upper water shed YES NO X
Organized sewage service available to lot YES NO X

Design Calculations for Aerobic Treatment with Spray Irrigation:

Commercial

Q = GPD

Residential Water conserving fixtures to be utilized? Yes X No

Number of Bedrooms the septic system is sized for: 2 Total sq. ft. living area 720

Q gal/day = (Bedrooms +1) \* 75 GPD - (20% reduction for water conserving fixtures)

Q = (2 +1)\*75-(20%)= 180 +40

Trash Tank Size 353 Gal.

TCEQ Approved Aerobic Plant Size 600 G.P.D.

Req'd Application Area = Q/Ri = 220 / 0.064 = 3438 sq. ft.

Application Area Utilized = 6433 sq. ft.

Pump Requirement 12 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)

Dosing Cycle: ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS

Pump Tank Size = 768 Gal. 14.5 Gal/inch.

Reserve Requirement = 80 Gal. 1/3 day flow.

Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction

With Chlorinator NSF/TCEQ APPROVED

SCH-40 or SDR-26 3" or 4" sewer line to tank

Two way cleanout

Pop-up rotary sprinkler heads w/ purple non-potable lids

1" Sch-40 PVC discharge manifold

APPLICATION AREA SHOULD BE SEEDED AND MAINTAINED WITH VEGETATION.

I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40 (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY (EFFECTIVE DECEMBER 27, 2012)

GREG W. JOHNSON, P.E. F#002585 - S.E. 11561

11/01/2016 DATE



P#105231

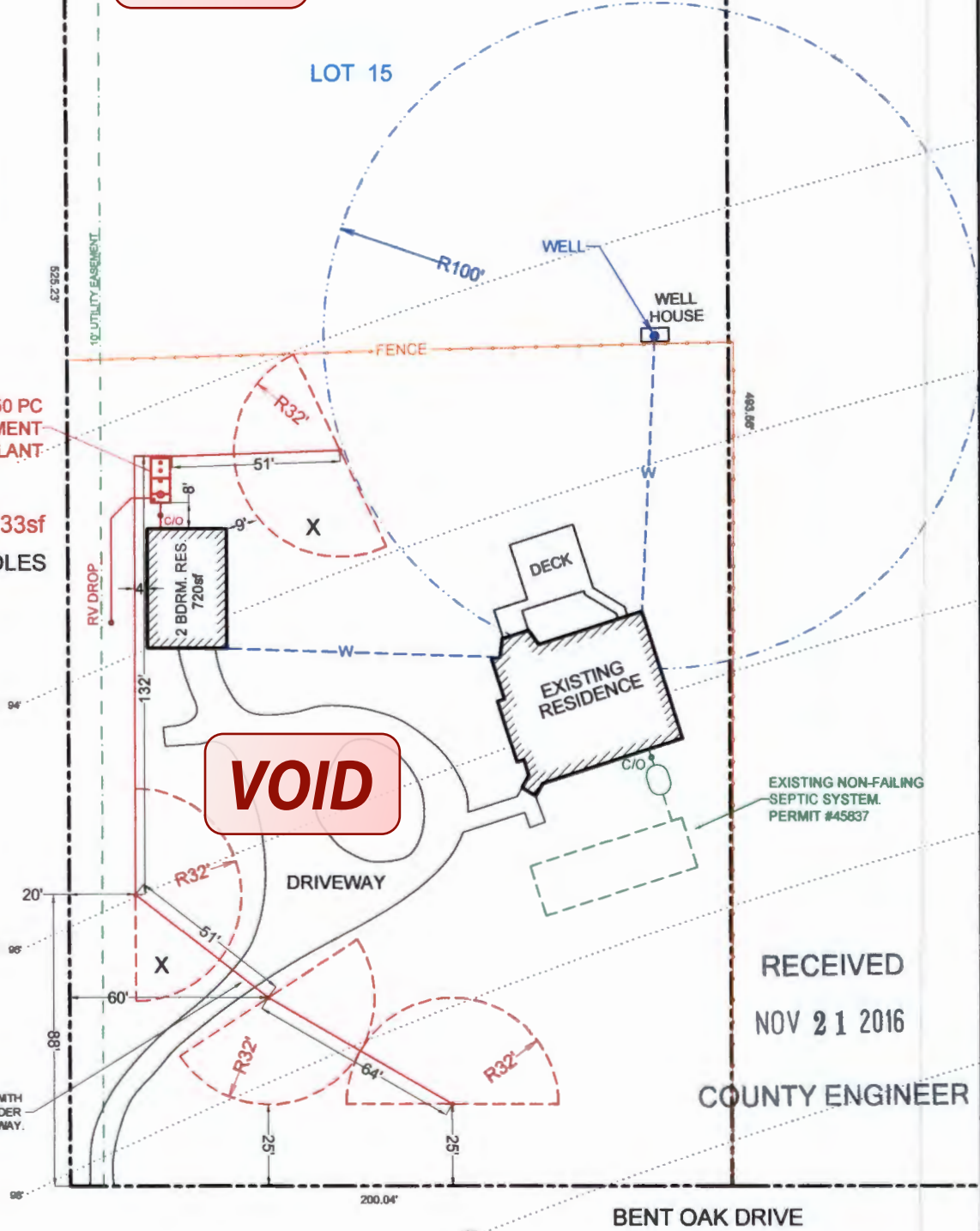


**VOID**

LOT 15

NUWATER B 550 PC  
AEROBIC TREATMENT  
PLANT

SPRAY AREA = 6433sf  
X = TEST HOLES



**VOID**

EXISTING NON-FAILING  
SEPTIC SYSTEM.  
PERMIT #45837

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BENT OAK DRIVE



|   |               |                 |                     |           |         |
|---|---------------|-----------------|---------------------|-----------|---------|
| OWNER: WILLIAM D. & KRISTEN A. WESSALE      |               |                 |                     | DRAWN BY: |         |
| STREET ADDRESS: 360 BENT OAK DRIVE          |               |                 |                     |           |         |
| LEGAL DESC: REBECCA CREEK ESTATES           |               |                 | UNIT/SECTION/PHASE: | BLOCK: 2  | LOT: 15 |
| PREPARED BY: GREG W. JOHNSON, P.E. F#002585 | SCALE: 1"=50' | DATE: 11/1/2016 | REVISED:            |           |         |

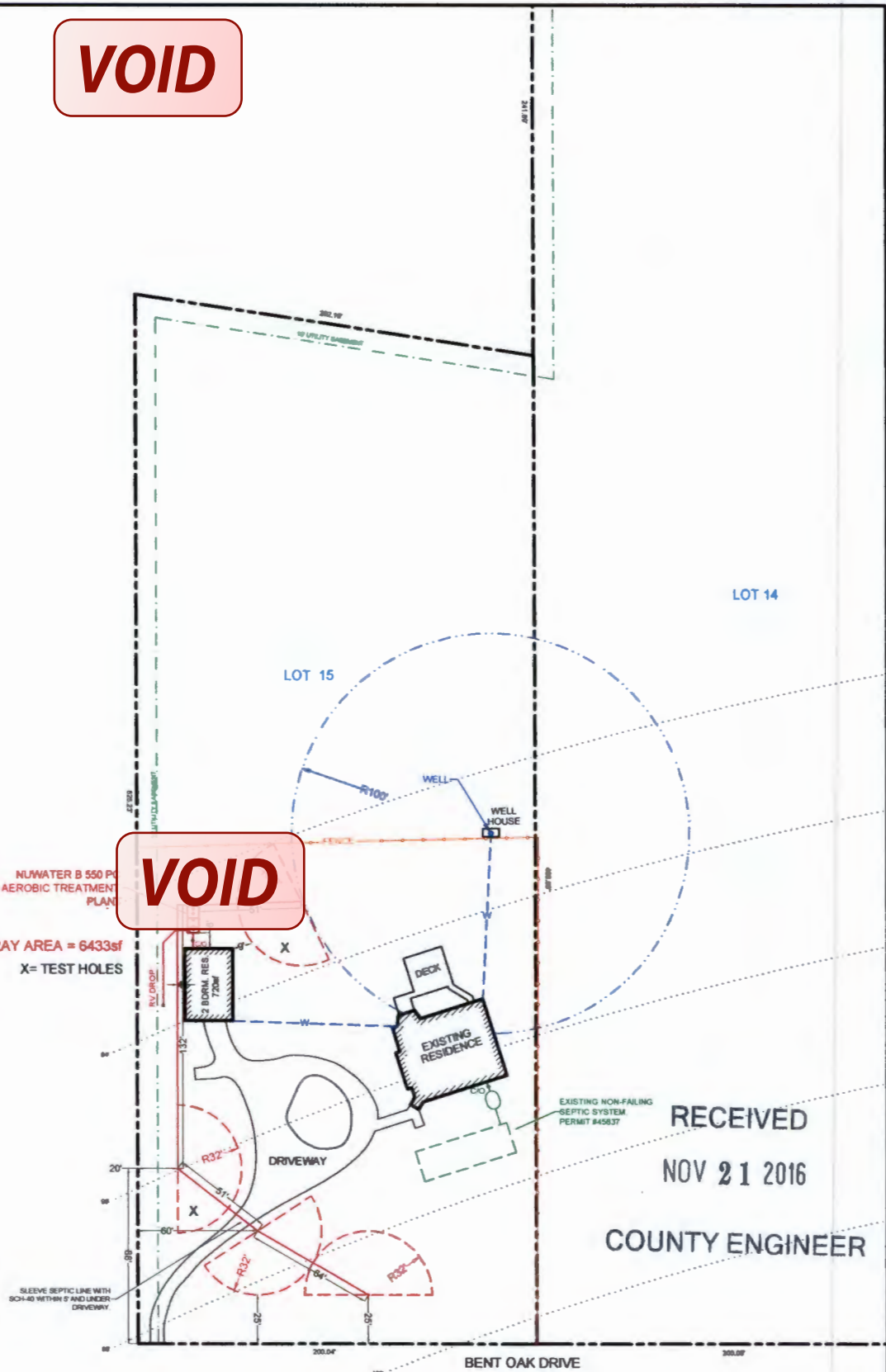


**VOID**



NUMER B 550 P  
AEROBIC TREATMENT  
PLAN  
SPRAY AREA = 6433sf  
X= TEST HOLES

**VOID**



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|   |                     |                 |          |
|---|---------------------|-----------------|----------|
| OWNER: WILLIAM D. & KRISTEN A. WESSALE      |                     | DRAWN BY:       |          |
| STREET ADDRESS: 360 BENT OAK DRIVE          |                     |                 |          |
| LEGAL DESC: REBECCA CREEK ESTATES           | UNIT/SECTION/PHASE: | BLOCK: 2        | LOT: 15  |
| PREPARED BY: GREG W. JOHNSON, P.E. F#002585 | SCALE: 1"=80'       | DATE: 11/1/2016 | REVISED: |

**VOID**

**TANK NOTES:**

Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

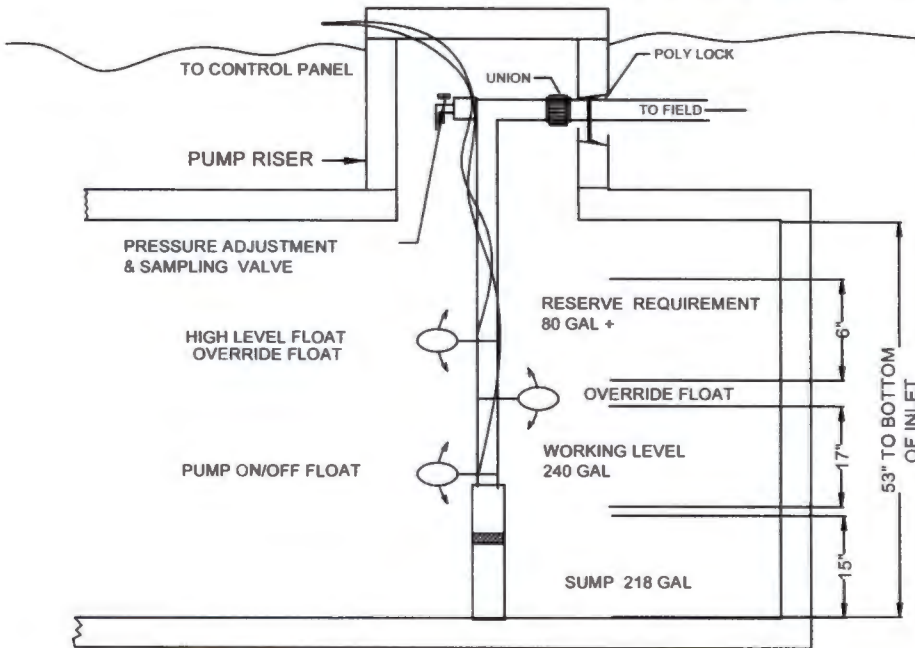
Tightlines to the tank shall be SCH-40 PVC.

A two way sanitary tee is required between residence and tank.

A minimum of 4" of sand, sandy loam, clay loam free of rock shall be placed under and around tanks

**VOID**

ALL WIRING MUST BE IN COMPLIANCE WITH THE MOST RECENT NATIONAL ELECTRIC CODE



10/01/2016

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**TYPICAL PUMP TANK CONFIGURATION  
NU-WATER 550PC -400PT 768 GAL PUMP TANK**



**From:** Ritzen, Brenda  
**To:** ["Greg Johnson"](#)  
**Subject:** RE: Permit 105231  
**Date:** Friday, December 09, 2016 2:53:00 PM  
**Attachments:** [Page from 105231.pdf](#)

---

Greg,

The  gpd on the attached page also needs to be revised.

Thank you,

Brenda Ritzen, OS0007722  
Environmental Health Coordinator  
Comal County Engineers Office  
195 David Jonas Drive  
New Braunfels, Texas 78132  
830-608-2090  
[www.cceo.org](http://www.cceo.org)

---

**From:** Greg Johnson [REDACTED]  
**Sent:** Friday, December 09, 2016 9:17 AM  
**To:** Ritzen, Brenda  
**Subject:** Re: Permit 105231

PLEASE FIND THE REVISED CALC SHEET.  
THANKS,  
GREG

Send for Greg W. Johnson, P.E., R.S.)  
170 Hollow Oak  
New Braunfels, TX 78132

Office/Fax (830) 905-2778  
Email: [\[REDACTED\]](#)

---

**From:** "Ritzen, Brenda" <[REDACTED]>  
**To:** Greg Johnson <[REDACTED]>  
**Sent:** Thursday, December 8, 2016 3:27 PM  
**Subject:** Permit 105231

Re: William D. & Kristen A. Wessale  
Rebecca Creek Estates Lot 15 Block 2  
Application for Permit for Authorization to Construct an On-Site Sewage

**From:** Ritzen, Brenda  
**To:** ["Greg Johnson"](#)  
**Subject:** Permit 105231  
**Date:** Thursday, December 08, 2016 3:27:00 PM

---

Re: William D. & Kristen A. Wessale  
Rebecca Creek Estates Lot 15 Block 2  
Application for Permit for Authorization to Construct an On-Site Sewage Facility

Greg,

The following information is needed before I can continue processing the referenced permit submittal:

1. There appears to be a discrepancy in the number of gallons per day between the permit application and the planning materials. Please review, revise as needed and resubmit.

Thank you,

Brenda Ritzen, OS0007722  
Environmental Health Coordinator  
Comal County Engineers Office  
195 David Jonas Drive  
New Braunfels, Texas 78132  
830-608-2090  
[www.cceo.org](http://www.cceo.org)





669059 - JH  
24.00

FA  
3 ↑  
7  
5

After Recording Return To:  
William D. Wessale  
Kristen A. Wessale  
360 Bent Oak Drive  
Spring Branch, TX 78070

Loan No: 0500844473  
Borrower(s): William D. Wessale  
Property: 360 Bent Oak Drive  
Spring Branch, TX 78070

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

**Warranty Deed  
with Vendor's Lien**

State of Texas  
County of Comal

September 29, 2005

KNOW ALL MEN BY THESE PRESENTS: That:  
**Mark J. Astoria and Carrie L. Astoria**

of Comal County, Texas, herein called "Grantor", for the sum of Ten and No/100 Dollars (\$10.00) and other good and valuable consideration to Grantor in hand paid by:  
**William D. Wessale and wife, Kristen A. Wessale**

herein called "Grantee" and as further consideration Grantee's execution and delivery of a:

**First Lien Promissory Note** in the sum of **\$151,000.00** U.S. Dollars, and agreement to pay same with interest according to its terms, payable to:  
**Texas Mortgage Consultants**

"Beneficiary", which note is secured by a Vendor's Lien and Superior Title retained herein in favor of said Beneficiary, and is also secured by a Deed Of Trust of even date herewith from Grantee to **John T. Ritter**, Trustee; and a

**Second Lien Promissory Note** in the sum of **\$20,000.00** U.S. Dollars, and agreement to pay same with interest according to its terms, payable to:  
**First Equity**

"Beneficiary", which note is secured by a Vendor's Lien and Superior Title retained herein in favor of said Beneficiary, and is also secured by a Deed Of Trust of even date herewith from Grantee to **John T. Ritter**, Trustee

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NOW THEREFORE, SUBJECT TO THE RESERVATIONS AND EXEPTIONS TO CONVEYANCE HEREIN, Grantor has Granted, Sold and Conveyed and by these presents does hereby Grant, Sell and Convey unto Grantee the following described Property located in Comal County, Texas, to wit:

**Lot 14, Block 2, Rebecca Creek Estates**, according to plat recorded in Volume 5, Pages 368-371, of the Map and Plat Records of Comal County, Texas.  
**Lot 15, Block 2, Rebecca Creek Estates**, according to plat recorded in Volume 5, Pages 368-371, of the Map and Plat Records of Comal County, Texas.

which currently has the address of:  
360 Bent Oak Drive, Spring Branch, TX 78070  
("Property Address").

TO HAVE AND TO HOLD the above described real property, together with all and singular, the rights and appurtenances thereunto in anywise belonging, to said Grantee, Grantee's heirs and assigns forever, and Grantor does hereby bind Grantor, Grantor's successors and assigns, to **WARRANT AND FOREVER DEFEND** all and singular the said premises unto said Grantee, Grantee's heirs and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof.

This conveyance is made subject to all and singular any validly existing declarations, restrictions, reservations covenants, conditions, oil and gas leases, mineral interests outstanding in persons other than Grantor(s), and other instruments, that effect the Property or are enforceable against the above-described property as shown by the records of said County, as well as ad valorem Taxes for current and subsequent years.

It is expressly agreed that the Vendor's Lien and Superior Title is retained in favor of the Beneficiary/Holder of said First Lien Promissory Note against the above described property, premises and improvements, until said Note and all interest thereunder shall have been paid according to the terms thereof. It is further expressly agreed that the Vendor's Lien and Superior Title is retained in favor of the Beneficiary/Holder of said Second Lien Promissory Note against the above described property, premises and improvements, which is second and inferior to the Vendor's Lien created by the First Lien Promissory Note, until aid Note and all interest thereunder shall have been paid according to the terms thereof. Following the satisfaction of the above Vendor's Leins this Deed shall become absolute.

When this Deed is executed by more than one person, or when the Grantee is more than one person, the instrument shall read as though pertinent verbs, nouns and pronouns were changed correspondingly, and when executed by or to a corporation, the "heirs, executors and administrators" or "heirs and assigns" shall be construed to mean "successors and assigns".

  
\_\_\_\_\_  
Mark J. Astoria

  
\_\_\_\_\_  
Carrie L. Astoria

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NOV 21 2016

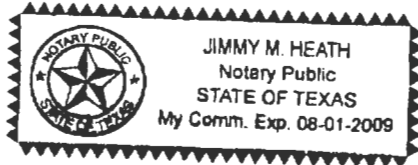
COUNTY ENGINEER

ACKNOWLEDGMENTS

State of Texas  
County of Bexar

Before me, the undersigned Notary Public in and for said County and State, personally appeared before me  
Mark J. Astoria Carrie L. Astoria

known to or verified by me, who executed this instrument for the purposes and considerations therein set forth.  
WITNESS my hand and seal of the office on this 30 day of September 2015, A.D.



[Signature]  
Notary Public of \_\_\_\_\_  
Printed name: \_\_\_\_\_  
My Commission Expires: \_\_\_\_\_

CORPORATE ACKNOWLEDGMENT

State of \_\_\_\_\_  
County of \_\_\_\_\_

Before me, the undersigned Notary Public in and for said County and State, personally appeared before me  
\_\_\_\_\_, acting for and on behalf of \_\_\_\_\_, known to or verified  
by me, who executed this instrument on behalf of said \_\_\_\_\_ for the purposes and considerations  
therein set forth.

WITNESS my hand and seal of the office on this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, A.D.

Notary Public of \_\_\_\_\_  
Printed name: \_\_\_\_\_  
My Commission Expires: \_\_\_\_\_

State of \_\_\_\_\_  
County of \_\_\_\_\_

Before me, the undersigned Notary Public in and for said County and State, personally appeared before me  
\_\_\_\_\_, known to or verified by me, who after being first duly sworn  
executed this instrument for and on behalf of said \_\_\_\_\_ for the purposes and considerations therein set  
forth.

WITNESS my hand and seal of the office on this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, A.D.

Notary Public of \_\_\_\_\_  
Printed name: \_\_\_\_\_  
My Commission Expires: \_\_\_\_\_

Doc# 200506038685 RECEIVED  
# Pages 3  
10/14/2005 9:16AM NOV 21 2016  
Official Records of  
COMAL COUNTY  
JOY STREATER  
COUNTY CLERK  
Fees \$24.00  
COUNTY ENGINEER  
[Signature]

Doc# 200506038685



Block Creek Concrete Products, LLC  
444 A Old Hwy No 9  
Comfort, TX 78013

Phone: (830) 995-3189  
Fax: (830) 995-4051

To: William & Kristen Wessale  
360 Bent Oak Dr  
Spring Branch, TX 78070

Printed: 4/22/2020  
Site: 360 Bent Oak Dr  
Spring Branch, TX 78070

Permit #: **105231**

Agency: Comal County  
County: Comal  
Mfg / Brand: Advantage Wastewater LLC - Nu Water  
Treatment Type: Aerobic With Chlorine  
Disposal: Surface Application

Sub: Rebecca Creek Estates

System S/N: B24183

Customer ID: 6820

Contract Dates: 11/21/2019 - 11/21/2021

Scheduled Date: 7/21/2020

Installed: 1/4/2017

Warranty End: 1/4/2019

GPS Coordinates - Latitude: 29.91452 Longitude: -98.40404

**Service Type: Customer Request**

**Visit Date: 4/22/2020**

Time In: 530pm

Out: 550pm

Entered By: Alex Seidensticker

**Method: Grab**

**Technician: Alex Seidensticker**

**Maint. Provider: Rudy Carson**

**Tank Lid / Riser: Secured**

**Comments**

**Service Completed**

- Technician Secured the Tank Lid and/or Riser prior to leaving location. Red light. Cleaned sprinkler pump screen and sprinkler screens. Tested system.- if problem continues recommend pumping tanks.- We recommend R.W. Septic their number is 830-377-3995 or Busy B Septic Services LLC 830-446-1968

Insp ID #: 92438


Provider: *Rudy Carson*

Technician: **Alex Seidensticker**

License #: MP0002036

License #: MP0001961

Expires: 9/30/2021

  
*Rudy Carson*  
Rudy Carson

Block Creek Concrete Products, LLC  
444 A Old Hwy No 9  
Comfort, TX 78013

Phone: (830) 995-3189  
Fax: (830) 995-4051

To: William & Kristen Wessale  
360 Bent Oak Dr  
Spring Branch, TX 78070

Printed: 3/31/2020  
Site: 360 Bent Oak Dr  
Spring Branch, TX 78070

Permit #: **105231**

Agency: Comal County  
County: Comal Sub: Rebecca Creek Estates  
Mfg / Brand: Advantage Wastewater LLC - Nu Water  
Treatment Type: Aerobic With Chlorine System S/N: B24183  
Disposal: Surface Application

Customer ID: 6820  
Contract Dates: 11/21/2019 - 11/21/2021  
Scheduled Date: 3/21/2020 Inspection 1 of 6  
Installed: 1/4/2017  
Warranty End: 1/4/2019  
GPS Coordinates - Latitude: 29.91452 Longitude: -98.40404

**Service Type: Scheduled Inspection**

This counts as a type of "Scheduled Inspection"  
Entered By: Jose Luis Ramos

Visit Date: 3/31/2020 Time In: 2:35pm Out: 3:00pm

Method: Grab

Technician: Jose Luis Ramos

Maint. Provider: Rudy Carson

Aerators: Operational  
Filters: Operational  
Irrigation Pumps: Operational  
Disinfection Device: Operational  
Chlorine Supply: Operational  
Chlorine Residual: 0.1mg/L

**Sludge Levels**  
For Tank 1: na  
For Tank 2: na  
For Tank 3: 0"

CFM: 2.6

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational  
Distribution System: Operational  
Sprayfield Veg: Operational

Color: Good  
Odor: Good

Alarm: Operational

PSI Pressure: 3.4

Comments

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Scum in pretreatment is na. Na is due to covid 19 for now. Rest timer. - Cleaned compressor filter. - Put new service tag on system. Told owner about the sugar and corn meal cup each half an hour inbetween. - Secured system in the on position with a lock bolt.

Insp ID #: 91471

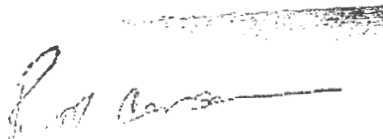
Provider: **Rudy Carson**

Technician: *Jose Luis Ramos*

License #: MPO002036

License #: MT0001770

Expires: 9/30/2022

  
Rudy Carson





Block Creek Concrete Products, LLC  
444 A Old Hwy No 9  
Comfort, TX 78013

Phone: (830) 995-3189  
Fax: (830) 995-4051

To: William & Kristen Wessale  
360 Bent Oak Dr  
Spring Branch, TX 78070

Printed: 5/4/2020  
Site: 360 Bent Oak Dr  
Spring Branch, TX 78070  
(281) 455-6072

Permit #: **105231**

Agency: Comal County  
County: Comal Sub: Rebecca Creek Estates  
Mfg / Brand: Advantage Wastewater LLC - Nu Water  
Treatment Type: Aerobic With Chlorine System S/N: B24183  
Disposal: Surface Application

Customer ID: 6820  
Contract Dates: 11/21/2019 - 11/21/2021  
Scheduled Date: 7/21/2020  
Installed: 1/4/2017  
Warranty End: 1/4/2019  
GPS Coordinates - Latitude: 29.91452 Longitude: -98.40404

**Service Type: Customer Request**

Visit Date: 5/1/2020 Time In: 345 Out: 355

Entered By: Cody Ryan Jurgensen

Method: **Grab**

Technician: Cody Ryan Jurgensen

Maint. Provider: Rudy Carson

Tank Lid / Riser: Secured

Comments

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Upon arrival red light was due to clogged pump screen - unclogged sprinklers - if this keeps happening you need to pump the system - \*\*\*SYSTEM PUMPING NEEDED\*\*\* We recommend R.W. Septic their number is 830-377-3995 or Busy B Septic Services LLC 830-446-1968

Insp ID #: 93220

License No: MP0002036 Expires:

License No: MT0001766 Expires: 9/30/2022

Rudy Carson

Block Creek Concrete Products, LLC  
444 A Old Hwy No 9  
Comfort, TX 78013

Phone: (830) 995-3189  
Fax: (830) 995-4051

To: William & Kristen Wessale  
360 Bent Oak Dr  
Spring Branch, TX 78070

Printed: 7/20/2020  
Site: 360 Bent Oak Dr  
Spring Branch, TX 78070  
(281) 455-6072

Permit #: 105231

Agency: Comal County  
County: Comal Sub: Rebecca Creek Estates  
Mfg / Brand: Advantage Wastewater LLC - Nu Water  
Treatment Type: Aerobic With Chlorine System S/N: B24183  
Disposal: Surface Application

Customer ID: 6820  
Contract Dates: 11/21/2019 - 11/21/2021  
Scheduled Date: 7/21/2020 Inspection 2 of 6  
Installed: 1/4/2017  
Warranty End: 1/4/2019  
GPS Coordinates - Latitude: 29.91452 Longitude: -98.40404

**Service Type: Scheduled Inspection**

Visit Date: 7/20/2020

Method: Grab

Technician: Ronnie W Krampota

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0.54mg/L

**Sludge Levels**

For Tank 1: 3

For Tank 2: 0"

For Tank 3: 0"

CFM: 2.0

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

PSI Pressure: 3.4

**Comments**

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter - Secured system in the on position with a lock bolt - Scum in pretreatment is 0" - Reset timer

Service Completed

Insp ID #: 96051

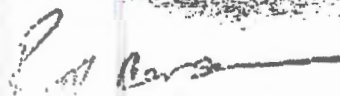
Provider: **Rudy Carson**

Technician: Ronnie W Krampota

License # MF0002036

License #: MT0001175

Expires: 7/31/2023



Rudy Carson





Block Creek Concrete Products, LLC  
444 A Old Hwy No 9  
Comfort, TX 78013

Phone: (830) 995-3189  
Fax: (830) 995-4051

To: William & Kristen Wessale  
360 Bent Oak Dr  
Spring Branch, TX 78070

Printed: 10/26/2020  
Site: 360 Bent Oak Dr  
Spring Branch, TX 78070  
(281) 455-6072

Permit #: **105231** Customer ID: 6820  
Agency: Comal County Contract Dates: 11/21/2019 - 11/21/2021  
County: Comal Sub: Rebecca Creek Estates Scheduled Date: 11/21/2020 Inspection 3 of 6  
Mfg / Brand: Advantage Wastewater LLC - Nu Water Installed: 1/4/2017  
Treatment Type: Aerobic With Chlorine System S/N: B24183 Warranty End: 1/4/2019  
Disposal: Surface Application GPS Coordinates - Latitude: 29.91452 Longitude: -98.40404

**Service Type: Scheduled Inspection**

This counts as a type of "Scheduled Inspection"

Visit Date: 10/26/2020 Time In: 2:45 Out: 3:00

Entered By: Joseph A Crowder

Method: Grab

Technician: Joseph A Crowder

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0.56mg/L

**Sludge Levels**

For Tank 1: 6

For Tank 2: 0

For Tank 3: 0

CFM: 2.0

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

PSI Pressure: 3.2

**Comments**

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Scum in pretreatment is 2". Low bleach add bleach. - Secured system in the on position with a lock bolt

Service Completed

Insp ID #: 100808

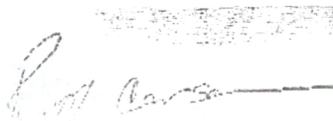
Provider: **Rudy Carson**

Technician: **Joseph A Crowder**

License #: MP0002036

License #: MT0001769

Expires: 9/30/2022

  
Rudy Carson



Block Creek Concrete Products, LLC  
444 A Old Hwy No 9  
Comfort, TX 78013

Phone: (830) 995-3189

Fax: (830) 995-4051

To: William & Kristen Wessale  
360 Bent Oak Dr  
Spring Branch, TX 78070

Printed: 10/26/2020  
Site: 360 Bent Oak Dr  
Spring Branch, TX 78070  
(281) 455-6072

Permit #: **105231**

Customer ID: 6820

Agency: Comal County

Contract Dates: 11/21/2019 - 11/21/2021

County: Comal

Sub: Rebecca Creek Estates

Scheduled Date: 11/21/2020

Inspection 3 of 6

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Installed: 1/4/2017

Treatment Type: Aerobic With Chlorine System S/N: B24183

Warranty End: 1/4/2019

Disposal: Surface Application

GPS Coordinates - Latitude: 29.91452 Longitude: -98.40404

**Service Type: Scheduled Inspection**

This counts as a type of "Scheduled Inspection"

**Visit Date: 10/26/2020**

Time In: 2:45

Out: 3:00

**Entered By: Joseph A Crowder**

**Method: Grab**

**Technician: Joseph A Crowder**

**Maint. Provider: Rudy Carson**

**Aerators: Operational**

**Sludge Levels**

**For Tank 1: 6**

**For Tank 2: 0'**

**For Tank 3: 0"**

**Filters: Operational**

**Irrigation Pumps: Operational**

**Disinfection Device: Operational**

**Chlorine Supply: Operational**

**Chlorine Residual: 0.56mg/L**

**CFM: 2.0**

**Air Filter: Good**

**Tank Lid / Riser: Secured**

**Electric Circuits: Operational**

**Distribution System: Operational**

**Sprayfield Veg: Operational**

**Color: Good**

**Odor: Good**

**Alarm: Operational**

**PSI Pressure: 3.2**

**Comments**

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Scum in pretreatment is 2". Low bleach add bleach. - Secured system in the on position with a lock bolt

**Service Completed**

Insp ID #: 100808


Provider: **Rudy Carson**

Technician: **Joseph A Crowder**

License #: MP0002036

License #: MT0001769

Expires: 9/30/2022

  
Rudy Carson



**Block Creek Concrete Products, LLC**  
444 A Old Hwy No 9  
Comfort, TX 78013

**Phone: (830) 995-3189**  
**Fax: (830) 995-4051**

**To: William & Kristen Wessale**  
360 Bent Oak Dr  
Spring Branch, TX 78070

Printed: 3/17/2021  
Site: 360 Bent Oak Dr  
Spring Branch, TX 78070  
(281) 455-6072

Permit #: **105231**

Agency: Comal County

County: Comal

Sub: Rebecca Creek Estates

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: B24183

Disposal: Surface Application

Customer ID: 6820

Contract Dates: 11/21/2019 - 11/21/2021

Scheduled Date: 3/21/2021

Inspection 4 of 6

Installed: 1/4/2017

Warranty End: 1/4/2019

GPS Coordinates - Latitude: 29.91452 Longitude: -98.40404

**Service Type: Scheduled Inspection**

✓ This counts as a type of "Scheduled Inspection"

**Visit Date: 3/17/2021**

Time In: 130

Out: 140

**Entered By: Cody Ryan Jurgensen**

**Method: Grab**

**Technician: Cody Ryan Jurgensen**

**Maint. Provider: Burt Seidensticker**

Chlorine Residual: na

**Comments**

✓ **Service Completed**

unable to inspect due to no gate code - called home owner and left a message - please call office to reschedule

**Owner signature:**

Insp ID #: 106560

**Provider:** *Burt Seidensticker*

**Technician:** *Cody Ryan Jurgensen*

License Info: MP0000002 Expires:

License Info: MT0001766 Expires: 9/30/2022



**Block Creek Concrete Products, LLC**  
**444 A Old Hwy No 9**  
**Comfort, TX 78013**

**Phone: (830) 995-3189**  
**Fax: (830) 995-4051**

**To: William & Kristen Wessale**  
**360 Bent Oak Dr**  
**Spring Branch, TX 78070**

Printed: 3/24/2021  
Site: 360 Bent Oak Dr  
Spring Branch, TX 78070  
(281) 455-6072

Permit #: **105231**

Agency: Comal County

County: Comal

Sub: Rebecca Creek Estates

Mfg / Brand: Advantage Wastewater LLC - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: B24183

Disposal: Surface Application

Customer ID: 6820

Contract Dates: 11/21/2019 - 11/21/2021

Scheduled Date: 7/21/2021

Installed: 1/4/2017

Warranty End: 1/4/2019

GPS Coordinates - Latitude: 29.91452 Longitude: -98.40404

**Service Type: Customer Request**

**Visit Date: 3/24/2021**

Time In: 1010

Out: 1025

**Entered By: Cody Ryan Jurgensen**

**Method: Grab**

**Technician: Cody Ryan Jurgensen**

**Maint. Provider: Burt Seidensticker**

**Aerators: Operational**

**Filters: Operational**

**Irrigation Pumps: Operational**

**Disinfection Device: Operational**

**Chlorine Supply: Operational**

**Chlorine Residual: .87**

**Sludge Levels**

**For Tank 1: 8"**

**For Tank 2: 12"**

**For Tank 3: 0"**

**CFM: 3.0**

**Tank Lid / Riser: Secured**

**Electric Circuits: Operational**

**Distribution System: Operational**

**Sprayfield Veg: Operational**

**Color: Good**

**Odor: Good**

**Alarm: Operational**

**PSI Pressure: 3.2**

**Comments**

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter - Scum in pretreatment is 0 - Secured system in the on position with a lock bolt

**✓ Service Completed**

**Owner signature:**

Insp ID #: 106722

**Provider: *Burt Seidensticker***

**Technician: *Cody Ryan Jurgensen***

License Info: MP0000002 Expires:

License Info: MT0001766 Expires: 9/30/2022

Block Creek Concrete Products, LLC  
444 A Old Hwy No 9  
Comfort, TX 78013

Phone: (830) 995-3189  
Fax: (830) 995-4051

To: William & Kristen Wessale  
360 Bent Oak Dr  
Spring Branch, TX 78070

Printed: 7/27/2021  
Site: 360 Bent Oak Dr  
Spring Branch, TX 78070  
(281) 455-6072

Permit #: 105231

Agency: Comal County  
County: Comal Sub: Rebecca Creek Estates  
Mfg / Brand: Advantage Wastewater LLC - Nu Water  
Treatment Type: Aerobic With Chlorine System S/N: B24183  
Disposal: Surface Application

Customer ID: 6820  
Contract Dates: 11/21/2019 - 11/21/2021  
Scheduled Date: 7/21/2021 Inspection 6 of 6  
Installed: 1/4/2017  
Warranty End: 1/4/2019  
GPS Coordinates - Latitude: 29.91452 Longitude: -98.40404

**Service Type: Scheduled Inspection**

This counts as a type of "Scheduled Inspection"  
Entered By: Michael S Looney

Visit Date: 7/27/2021 Time In: 1:45 Out: 2:05

Method: Grab

Technician: Michael S Looney

Maint. Provider: Rudy Carson

Aerators: Operational  
Filters: Operational  
Irrigation Pumps: Operational  
Disinfection Device: Operational  
Chlorine Supply: Operational  
Chlorine Residual: 1mg/L

**Sludge Levels**  
For Tank 1: 14"  
For Tank 2: 12"  
For Tank 3: 0"

CFM: 2.5

Air Filter: Good

Turbidity: Good  
Tank Lid / Riser: Secured

Electric Circuits: Operational  
Distribution System: Operational  
Sprayfield Veg: Operational

Color: Good  
Odor: Good

Alarm: Operational

Comments

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter. Reset timer. Scum in pretreatment 0". Not enough water in pump chamber to test the sprinklers at this time.

Service Completed

nsp ID #: 111979

Provider: **Rudy Carson**

Technician: *Michael S Looney*

License # MP0002036

License # MT0001616

Expires

Block Creek Concrete Products, LLC  
444 A Old Hwy No 9  
Comfort, TX 78013

Phone: (830) 995-3189  
Fax: (830) 995-4051

To: William & Kristen Wessale  
360 Bent Oak Dr  
Spring Branch, TX 78070

Printed: 12/8/2021  
Site: 360 Bent Oak Dr  
Spring Branch, TX 78070  
(281) 455-6072

Permit #: **105231** Customer ID: 6820  
Agency: Comal County Contract Dates: 11/21/2019 - 11/21/2021  
County: Comal Sub: Rebecca Creek Estates Scheduled Date: 11/21/2021 Inspection 7 of 6  
Mfg / Brand: Advantage Wastewater LLC - Nu Water Installed: 1/4/2017  
Treatment Type: Aerobic With Chlorine System S/N: B24183 Warranty End: 1/4/2019  
Disposal: Surface Application GPS Coordinates - Latitude: 29.91452 Longitude: -98.40404

**Service Type: Scheduled Inspection**

This counts as a type of "Scheduled Inspection"  
Entered By: Rudy Carson

Visit Date: **12/8/2021**

Method: **Grab**

Technician: Rudy Carson

Maint. Provider: Rudy Carson

Aerators: Operational  
Filters: Operational  
Irrigation Pumps: Operational  
Disinfection Device: Operational  
Chlorine Supply: Operational  
Chlorine Residual: 0.1mg/L

**Sludge Levels**

For Tank 1: 4  
For Tank 2: 0"  
For Tank 3: 0"

Tank Lid / Riser: Secured

Electric Circuits: Operational  
Distribution System: Operational  
Sprayfield Veg: Operational

Color: Good  
Odor: Good

Alarm: Operational

**Comments**

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter. Rezip tied all floats not enuff water in pump tank to test sprinklers

**Service Completed**

Insp ID #: 117508

Provider: *Rudy Carson*

Technician: *Rudy Carson*

License #: MP0002036

License #: MP0002036

Expires: 10/22/2022

