

**Appendix A1**  
**Application for Subdivision of Land in**  
**Jack County, Texas**

1. Name of Applicant: The Jumba, LLC

2. Name of Subdivision: Gibtown Estates ~~Phase 2~~ *Phar 1*

3. Designated Contact Person for Applicant:

- a. Name: Michael Peck
- b. Address: 181 Blarney Lane
- c. City/Zip: Centre Hall, Pa 16828
- d. Phone Number: 732 245 9648

**FILED FOR RECORD**  
10:31 O'CLOCK A M

4. Name of all Title Owner(s) of Property to be sub-divided: <sup>MAY - 1 2024</sup>

- a. Name The Jumba LLC
- b. Address: 6340 Tosca Drive
- c. City/Zip: Haltom City, Texas 76180
- d. Phone Number:

VANESSA JAMES, County Clerk  
JACK COUNTY, TEXAS  
BY *James* DEPUTY

5. Jack County Appraisal District Tract or Parcel Identification Number for land to be developed: \_\_\_\_\_

6. County Commissioner Precinct in which land to be developed is located: 2

7. Location of Land to be Developed:

- a. Legal or Mailing Address:
- b. 911 Address:
- c. Coordinates:
- d. Topo or other suitable map depicting entire area to be subdivided.

Appendix B

CERTIFICATE OF FIRE DEPARTMENT

THE STATE OF TEXAS §  
COUNTY OF JACK §

I, Jeffrey Jackson, an authorized agent of the Jack County Rural Fire department, have inspected the property described as the Cabtown Estates subdivision of Jack County, Texas, and I do hereby certify that the subdivision as platted will satisfy the requirements of the Jack County Subdivision Regulation, specifically sections 2.2, 2.4.3 (d), 2.5(F), of said regulation, subject to final inspection as built upon the ground. Phase I

WITNESS MY HAND AND SEAL OF OFFICE this the 8<sup>th</sup> day of March, A.D., 2024.

[Signature]  
COUNTY CLERK  
JACK COUNTY, TEXAS



Appendix C (2)

CERTIFICATE OF DEDICATION BY OWNER/SUBDIVIDER/developer  
(When owner/subdivider/developer is a Corporation)

THE STATE OF TEXAS           §  
  §  
COUNTY OF JACK           §

KNOW ALL MEN BY THESE PRESENT, that The Jumba LLC, a corporation organized and existing under the laws of the State of Texas, with its home address at P.O. Box 7085, Fort Worth, Texas 76111 and owner/subdivider/ or developer of 79.79 acres of land out of the G.H. Duncan Survey, in Jack County, Texas, as conveyed to it by deed dated May 15, 2019 and recorded in Volume 1064, Page 0791, Real Property Records of Jack County, DOES HEREBY SUBDIVIDE 11.54 acres of land out of said Survey,

(Note: if the subdivision lies in more than one survey, determine the acreage in each survey and repeat for each original survey within the subdivision)

to be known as the Gibtown Estates [First tract] subdivision, in accordance with the plat shown hereon, subject to any and all easements or restrictions heretofore granted and does hereby dedicate to the public (or "owner/subdivider/developer of the property shown hereon" for private streets) the use of the streets and easements shown hereon.

IN WITNESS WHEREOF the said The Jumba LLC has caused these present to be executed by its Agent, thereunto duly authorized, this the 13<sup>th</sup> day of March, A.D., 2024.

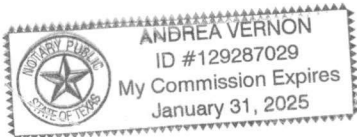
Brian Frazier Agent ATTEST: Brian Frazier, Agent  
(Name, Title) (Name, Title)

THE STATE OF TEXAS           §  
  §  
COUNTY OF JACK           §

BEFORE ME, the undersigned authority, on this day personally appeared Brian Frazier known to me to be the person whose name is subscribed to the foregoing instrument as an officer of The Jumba and acknowledged to me that the foregoing was executed in such capacity as the act of said corporation for the purposes and considerations therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 13<sup>th</sup> day of March, A.D., 2024.

Andrea Servo  
Notary Public in and for the State of Texas



Appendix D

CERTIFICATE OF COUNTY APPROVAL OF PLAT AND RECORDING

THE STATE OF TEXAS           §  
  §  
COUNTY OF JACK           §

I, Vanessa James, County Clerk of Jack County, Texas, do hereby certify that the foregoing instrument of writing with its certificate of authentication was filed for record in my office on the 1<sup>st</sup> day of May, 2024, at 10:21 o'clock A.m., and duly recorded on the 1<sup>st</sup> day of May, A.D., 2024 at 10:21 o'clock A.m., in the Real Property Records of Jack County, Texas in Volume A, Page 25.  
cabinet

WITNESS MY HAND AND SEAL OF OFFICE this the 1<sup>st</sup> day of May, A.D., 2024.

Vanessa James  
COUNTY CLERK  
JACK COUNTY, TEXAS



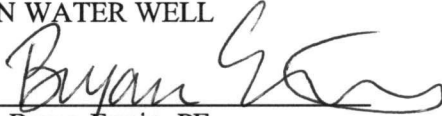
**Appendix E/Gibtown Phase 1 and 2**

**CERTIFICATE OF WATER/WASTEWATER SUPPLY**

Erwin Water Well has drilled 6 water wells in compliance with applicable regulations at Gibtown Estates for future lots according to a proposed plat. In all of these we found adequate quality and quantity of groundwater to proceed with the rest of the development. In this subdivision the plan is to drill a well on each lot before building. If the well is unsuccessful or inadequate the lot will be adjoined with the next successful lot and sold as a bigger parcel.

ERWIN WATER WELL

By:

  
Bryan Erwin, PE

3/12/2024

Date





## CERTIFICATION OF GROUNDWATER AVAILABILITY FOR PLATTING FORM

Title 30 Texas Administrative Code (TAC), Section 230.4 (30 TAC 230.4)

**Use of this form:** The municipal authority pursuant to Texas Local Government Code (TLGC) 212.0101, or a county authority pursuant to TLGC 232.0032, the plat applicant and the Texas licensed professional engineer or Texas licensed professional geoscientist must use this form based on the requirements of 30 TAC Chapter 230 to certify that adequate groundwater is available under the land to be subdivided (if the source of water for the subdivision is groundwater under the subdivision) for any subdivision subject to platting under TLGC 212.004 and 232.001. The form and 30 TAC 230 do not replace state requirements applicable to public drinking water supply systems or the authority of counties or groundwater conservations districts under either Texas Water Code (TWC) 35.019 or TWC Chapter 36.

For any questions regarding this form, contact the TCEQ Water Availability Division, Groundwater Planning and Assessment Team at [gpat@tceq.texas.gov](mailto:gpat@tceq.texas.gov) or by phone at (512) 239-4600.



# CERTIFICATION OF GROUNDWATER AVAILABILITY FOR PLATTING FORM

## Administrative Information, 30 TAC 230.4

1. Name of Proposed Subdivision:
2. Any Previous Name that Identifies the Tract of Land
3. Property Owner's Name(s):   
 Address:   
 Phone:   
 Email:
4. Plat Applicant's Name:   
 Address:   
 Phone:   
 Email:
5. Licensed Professional Engineer or Geoscientist's Information  
 Name:   
 Address:   
 Phone:   
 Email:   
 Certificate / License Number:
6. Location and Property Description of Proposed Subdivision:
7. Tax Assessor Parcel Number(s).  
 Book:   
 Map:   
 Parcel:

## Proposed Subdivision Information, 30 TAC 230.5

8. Purpose of Proposed Subdivision (single family/multi-family residential, non-residential, commercial, other):   
 If "Other," explain:



- 9. Size of Proposed Subdivision (in acres):
- 10. Number of Proposed Lots:
- 11. Average Size of Proposed Lots (in acres):
- 12. Anticipated Method of Water Distribution (check YES for all that apply):
  - Expansion of Existing Public Water Supply System (PWS):  YES  NO
  - New (Proposed) PWS:  YES  NO
  - Individual Water Wells to Serve Individual Lots:  YES  NO
  - Combination of Methods:  YES (Describe methods below)  NO

- 13. Additional Information, if required by the municipal or county authority:

**Note:** If PWS is anticipated, a written application for service for existing water providers with a one-half mile radius must be attached to this form (30 TAC 230.5(f)). Indicate "YES" if the above-mentioned application for service for existing water providers is attached, or N/A if not applicable:  YES  N/A

**Projected Water Demand Estimate, 30 TAC 230.6**

- 14. Residential Water Demand estimate at Full Build Out (includes both single family and multi-family residential): 
  - a. Number of Proposed Housing Units (single and multi-family):
  - b. Average Number of Persons Per Housing Unit:
  - c. Volume of Water Required Per Person Per Day (gallons):
  - d. Water Demand Per Housing Unit Per Year (acre-feet):
  - e. Total Expected Residential Water Demand Per Year (acre-feet):
- 15. Non-Residential Water Demand Estimate at Full Build-Out (acre-feet/year): 
  - a. Type(s) of Non-Residential Water Use(s):

Lawn irrigation, small Livestock watering
  - b. Water Demand Per Type Per Year (acre-feet):
- 16. Total Water Demand Estimate at Full Build-Out (acre-feet/year):
- 17. Sources of Information Used for Demand Estimates:

Chapter 3 : Population & Water Demand Projections for DFW Area

**General Groundwater Resource Information, 30 TAC 230.7**

18. Identify and describe, using TWDB names, the aquifer(s) that underlie(s) the proposed subdivision:

This property lies along the western boundry of the Trinity in the Twin Mountains formation.

Note: Users may refer to the most recent State Water Plan to obtain general information pertaining to the state's aquifers. The State Water Plan is available on the TWDB's webpage at:  
<https://www.twdb.texas.gov/waterplanning/swp/index.asp>

**Obtaining Site-Specific Groundwater Data, 30 TAC 230.8**

Answer by checking YES or NO for each of the following questions:

19. Have all known existing, abandoned, and inoperative wells within the proposed subdivision been located, identified, and shown on the plat as required under 30 TAC 230.8(b)? YES NO
20. Were the geologic and groundwater resource factors identified under 30 TAC 230.7(b) considered in planning and designing the aquifer test required under 30 TAC 230.8(c)? YES NO
21. Have test and observation wells been located, drilled, logged, completed, developed, and shown on the plat as required by 30 TAC 230.8(c)(1) - (4)? YES NO
22. Have all reasonable precautions been taken to ensure that contaminants do not reach the subsurface environment and that undesirable groundwater has been confined to the zone(s) of origin (30 TAC 230.8(c)(5))? YES NO
23. Has an aquifer test been conducted which meets the requirements of 30 TAC 230.8(c)(1) and (6)? YES NO
24. Were existing wells or previous aquifer test data used? YES NO
25. If yes, did they meet the requirements of 30 TAC 230.8(c)(7)? YES NO
26. Were additional observation wells or aquifer testing utilized? YES NO

**Note:** If expansion of an existing public water supply system or a new public water supply system is the anticipated method of water distribution for the proposed subdivision, site-specific groundwater data shall be developed under the requirements of 30 TAC, Chapter 290, Subchapter D (relating to Rules and Regulations for Public Water Systems) and the applicable information and correspondence developed in meeting those requirements shall be attached to this form pursuant to 30 TAC 230.8(a).

**Determination of Groundwater Quality, 30 TAC 230.9**

- 27. Have water quality samples been collected as required by 30 TAC 230.9?  
 YES       NO
- 28. Has a water quality analysis been performed which meets the requirements of 30 TAC 230.9?  
 YES       NO

**Determination of Groundwater Availability, 30 TAC 230.10**

- 29. Have the aquifer parameters required by 30 TAC 230.10(c) been determined?  
 YES       NO
- 30. If YES, provide the aquifer parameters as determined, including units as applicable. Or, check here if a. through i. below are not applicable:  N/A
  - a. Rate of yield and drawdown:
  - b. Specific capacity:
  - c. Efficiency of the pumped well:
  - d. Transmissivity:
  - e. Coefficient of storage:
  - f. Hydraulic conductivity:
  - g. Were any recharge or barrier boundaries detected?       YES       NO  
 If YES, please describe:
  - h. Thickness of aquifer(s):
- 31. Have time-drawdown determinations been calculated as required under 30 TAC 230.10(d)(1)?  
 YES       NO
- 32. Have distance-drawdown determinations been calculated as required under 30 TAC 230.10(d)(2)?  
 YES       NO
- 33. Have well interference determinations been made as required under 30 TAC 230.10(d)(3)?  
 YES       NO
- 34. Has the water quality analysis required under Section 230.9 of this title been compared to primary and secondary public drinking water standards as required under 30 TAC 230.10(e)?  
 YES       NO
- 35. Does the concentration of any analyzed constituent exceed the standards?  
 YES       NO  
 If YES, list the constituent(s) and concentration(s) that exceed standards:

**Groundwater Availability and Usability Statements, 30 TAC 230.11(a) and (b)**

Complete the following by filling in the blanks or answering YES/NO as applicable:

- 36. Drawdown of the aquifer at the pumped well(s) is estimated to be  feet over a ten-year period and  feet over a 30-year period.
- 37. Drawdown of the aquifer at the property boundary is estimated to be  feet over a ten-year period and  feet over a 30-year period.
- 38. The distance from the pumped well(s) to the outer edges of the cone(s)-of-depression is estimated to be  feet over a ten-year period and  feet over a 30-year period.
- 39. The recommended minimum spacing limit between wells is  feet with a recommended well yield of  gallons per minute per well.
- 40. Available groundwater is of sufficient quality to meet the intended use of the platted subdivision.  YES  NO
- 41. The groundwater availability determination does not consider the following conditions (identify any assumptions or uncertainties that are inherent in the groundwater availability determination):

Future subdivisons, Changes in use.

**Certification of Groundwater Availability, 30 TAC 230.11(c)**

***Must be signed by a Texas Licensed Professional Engineer or a Texas Licensed Professional Geoscientist.***

42. I, , a

Texas Licensed Professional Engineer,  
 Texas Licensed Professional Geoscientist,  
license number , based on best professional judgment, current groundwater conditions, and the information developed and presented in this form, certify that adequate groundwater is available from the underlying aquifer(s) to supply the anticipated use of the proposed subdivision.

Signature *Bryan Erwin*

Date 4/4/2024





## Certificate of Analysis

TCEQ Lab Approval ID: T104704200

Wednesday, April 3, 2024

Bryan Erwin  
Erwin Water Well  
6991 FM 4  
Jacksboro, TX 76458

RE: Final Analytical Report: ERWINWATER 032824 RUSH (121599)

Enclosed are the analytical results for sample(s) received by the laboratory 03/28/2024. Results reported herein conform to the 2016 TNi Standards, where applicable, unless otherwise narrated in the body of the report. All results being reported under this Report Identification Number apply only to the samples analyzed and properly identified with a Sample ID number.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by The City of Fort Worth Water Department Centralized Water and Wastewater Laboratory. A PDF version of this report will be maintained electronically for 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The sample(s) received, and described as recorded in this report will be stored up to 30 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample size exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting The City of Fort Worth Water Department Centralized Water and Wastewater Laboratory to serve your analytical needs. If you have any questions concerning this report, please feel free to contact the Laboratory at (817) 392-5900 any time.

### Report Authorization:

David Nelson, Ph.D.  
Laboratory Manager



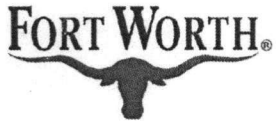
## Certificate of Analysis

TCEQ Lab Approval ID: T104704200

Workorder: ERWINWATER 032824 RUSH (121599)

### Sample Summary

| Lab ID   | Sample ID         | Date Collected   | Date Received    | Sampler | Matrix         |
|----------|-------------------|------------------|------------------|---------|----------------|
| 12159901 | Gibtown Estates 1 | 03/28/2024 13:15 | 03/28/2024 15:00 | B Erwin | Drinking Water |



## Certificate of Analysis

TCEQ Lab Approval ID: T104704200

Workorder: ERWINWATER 032824 RUSH (121599)

### Workorder Summary

#### Analysis Results Comments

**12159901 (Gibtown Estates 1) - Hardness as CaCO<sub>3</sub>**

SQ4|Sample received and analyzed without chemical preservation.

**12159901 (Gibtown Estates 1) - pH**

HT3|Sample received past hold time.



# Centralized Water and Wastewater Laboratory

2600 SE Loop 820 Fort Worth, Texas 76140 Tel: 817-392-5900 Fax: 817-392-5920



## Certificate of Analysis

TCEQ Lab Approval ID: T104704200

Workorder: ERWINWATER 032824 RUSH (121599)

### Analytical Results

| Parameter   | Results                          | Units    | DF | Cert | Analyzed               | By  | Qual |
|---|----------------------------------|----------|----|------|------------------------|-----|------|
| Lab ID: 12159901  | Date Collected: 03/28/2024 13:15 |          |    |      | Matrix: Drinking Water |     |      |
| Sample ID: Gibtown Estates 1  | Date Received: 03/28/2024 15:00  |          |    |      |                        |     |      |
| <b>GENCHEM (SM 2340C Hardness)</b>                                      |                                  |          |    |      |                        |     |      |
| Hardness as CaCO <sub>3</sub>   | 15.2                             | mg/L     | 1  | TX   | 04/01/2024 09:35       | FR  | *    |
| <b>GENCHEM (SM 2510B Conductivity)</b>                                  |                                  |          |    |      |                        |     |      |
| Specific Conductance at 25 °C   | 1660                             | umhos/cm | 1  | TX   | 03/28/2024 16:35       | FR  |      |
| <b>GENCHEM (SM 4500H+B pH)</b>  |                                  |          |    |      |                        |     |      |
| Temperature   | 20.4                             | °C       | 1  |      | 03/29/2024 17:10       | LB  |      |
| pH at 20.4 °C   | 8.6                              | Units    | 1  |      | 03/29/2024 17:10       | LB  | *    |
| <b>GRAV (SM 2540C TDS)</b>  |                                  |          |    |      |                        |     |      |
| Total Dissolved Solids  | 856                              | mg/L     | 1  | TX   | 03/30/2024 11:25       | JK  |      |
| <b>IC (EPA 300.0 PartA Anions)</b>                                      |                                  |          |    |      |                        |     |      |
| Chloride  | 156                              | mg/L     | 2  | TX   | 03/29/2024 07:52       | KB1 |      |
| Fluoride  | 3.27                             | mg/L     | 2  | TX   | 03/29/2024 07:52       | KB1 |      |
| Nitrate as N  | <0.10                            | mg/L     | 1  | TX   | 03/29/2024 05:18       | KB1 |      |
| Sulfate   | 79.3                             | mg/L     | 1  | TX   | 03/29/2024 05:18       | KB1 |      |
| <b>METALS (EPA 200.8 - ICP-MS Metals Prep/EPA 200.8, ICP-MS Metals)</b> |                                  |          |    |      |                        |     |      |
| Manganese   | 0.0196                           | mg/L     | 1  | TX   | 04/03/2024 13:49       | MG  |      |
| Iron  | 0.817                            | mg/L     | 1  |      | 04/03/2024 13:49       | MG  |      |
| <b>MICROBIOLOGY (SM 9223B Coliforms)</b>                                |                                  |          |    |      |                        |     |      |
| Total Coliform  | Presence                         |          | 1  | TX   | 03/28/2024 15:38       | MOB |      |
| E. Coli   | Absence                          |          | 1  | TX   | 03/28/2024 15:38       | MOB |      |

### Analysis Results Comments

#### Hardness as CaCO<sub>3</sub>

SQ4|Sample received and analyzed without chemical preservation.

#### pH

HT3|Sample received past hold time.





## Certificate of Analysis

TCEQ Lab Approval ID: T104704200

Workorder: ERWINWATER 032824 RUSH (121599)

### Fort Worth Water Certification Legend:

TX - Methods accredited in Texas through the National Environmental Laboratory Accreditation Program (NELAP)

TX APP - Methods approved for drinking water through the Texas Commission on Environmental Quality (TCEQ)

No TX or TX APP - Methods neither accredited nor drinking water approved



### Certificate of Analysis

TCEQ Lab Approval ID: T104704200

Workorder: ERWINWATER 032824 RUSH (121599)

#### QC Results

|   |  |
|---|--|
| QC Batch: INOR/97951                      | Analysis Method: SM 2510B Conductivity |
| Preparation Method: SM 2510B Conductivity |  |
| Associated Lab IDs: 12159901              |  |

#### Method Blank(505248)

| Parameter                     | Results | Units    | RDL  | MDL | Qual |
|-------------------------------|---------|----------|------|-----|------|
| Specific Conductance at 25 °C | <0.78   | umhos/cm | 0.78 |     |      |

#### Lab Fortified Blank (505250)

| Parameter                     | Units    | Spiked Amount | Spike Result | Spike Rec % | Control Limits | Qual |
|-------------------------------|----------|---------------|--------------|-------------|----------------|------|
| Specific Conductance at 25 °C | umhos/cm | 447           | 466          | 104         | 90 - 110       |      |

#### Sample Duplicate (505252) Original (12159601)

| Parameter                     | Orig Result | Duplicate | Units    | RPD | RPD Limit | Qual |
|-------------------------------|-------------|-----------|----------|-----|-----------|------|
| Specific Conductance at 25 °C | 1670        | 1650      | umhos/cm | 1   | 20        |      |



### Certificate of Analysis

TCEQ Lab Approval ID: T104704200

Workorder: ERWINWATER 032824 RUSH (121599)

#### QC Results

QC Batch: INOR/97976  
Preparation Method: SM 4500H+B pH  
Associated Lab IDs: 12159901

Analysis Method: SM 4500H+B pH

| Parameter   | Original Result (12160308) | Duplicate | Units | RPD | RPD Limit | Qual |
|-------------|----------------------------|-----------|-------|-----|-----------|------|
| Temperature | 21.6                       | 21.5      | °C    | 0   |           |      |
| pH          | 7.4                        | 7.4       | Units | 0   |           |      |

#### QC Result Comments

**Sample Duplicate - 505394 - pH**

HT3|Sample received past hold time.



### Certificate of Analysis

TCEQ Lab Approval ID: T104704200

Workorder: ERWINWATER 032824 RUSH (121599)

#### QC Results

QC Batch: INOR/97977  
Preparation Method: SM 2540C TDS  
Associated Lab IDs: 12159901

Analysis Method: SM 2540C TDS

#### Method Blank(505395)

| Parameter              | Results | Units | RDL  | MDL  | Qual |
|------------------------|---------|-------|------|------|------|
| Total Dissolved Solids | <17.0   | mg/L  | 17.0 | 6.00 |      |

#### Lab Fortified Blank (505396)

| Parameter              | Units | Spiked Amount | Spike Result | Spike Rec % | Control Limits | Qual |
|------------------------|-------|---------------|--------------|-------------|----------------|------|
| Total Dissolved Solids | mg/L  | 1000          | 992          | 99          | 80 - 120       |      |

#### Sample Duplicate (505397) Original (12156901)

| Parameter              | Orig Result | Duplicate | Units | RPD | RPD Limit | Qual |
|------------------------|-------------|-----------|-------|-----|-----------|------|
| Total Dissolved Solids | 532         | 568       | mg/L  | 7   | 10        |      |

#### Sample Duplicate (505398) Original (12159801)

| Parameter              | Orig Result | Duplicate | Units | RPD | RPD Limit | Qual |
|------------------------|-------------|-----------|-------|-----|-----------|------|
| Total Dissolved Solids | 678         | 640       | mg/L  | 6   | 10        |      |





### Certificate of Analysis

TCEQ Lab Approval ID: T104704200

Workorder: ERWINWATER 032824 RUSH (121599)

#### QC Results

QC Batch: MET/9772

Analysis Method: EPA 200.8, ICP-MS Metals

Preparation Method: EPA 200.8 - ICP-MS Metals Prep

Associated Lab IDs: 12159901

#### Lab Reagent Blank(505785)

| Parameter | Results | Units | RDL    | MDL    | Qual |
|-----------|---------|-------|--------|--------|------|
| Iron      | <0.008  | mg/L  | 0.008  |        |      |
| Manganese | <0.0002 | mg/L  | 0.0002 | 0.0000 |      |

#### Lab Fortified Blank (505786)

| Parameter | Units | Spiked Amount | Spike Result | Spike Rec % | Control Limits | Qual |
|-----------|-------|---------------|--------------|-------------|----------------|------|
| Iron      | mg/L  | 5             | 4.96         | 99          | 85 - 115       |      |
| Manganese | mg/L  | 0.10          | .0998        | 100         | 85 - 115       |      |

#### Fortified Sample (505788); Fortified Sample Dup (505789) Original (12150201)

| Parameter | Orig Result | Units | Spiked Amount | Spike Result | Spike Rec % | Control Limits | Dup Result | Dup Rec % | RPD | RPD Limit | Qual |
|-----------|-------------|-------|---------------|--------------|-------------|----------------|------------|-----------|-----|-----------|------|
| Iron      | 0           | mg/L  | 5             | 4.97         | 99          | 70 - 130       | 4.94       | 99        | 0   | 20        |      |
| Manganese | 0.0002      | mg/L  | 0.10          | .0978        | 98          | 70 - 130       | .0972      | 97        | 1   | 20        |      |

#### Fortified Sample (505790); Fortified Sample Dup (505791) Original (12157701)

| Parameter | Orig Result | Units | Spiked Amount | Spike Result | Spike Rec % | Control Limits | Dup Result | Dup Rec % | RPD | RPD Limit | Qual |
|-----------|-------------|-------|---------------|--------------|-------------|----------------|------------|-----------|-----|-----------|------|
| Iron      | 0.013       | mg/L  | 5             | 4.88         | 97          | 70 - 130       | 4.94       | 99        | 2   | 20        |      |
| Manganese | 0.0029      | mg/L  | 0.10          | .1055        | 103         | 70 - 130       | .107       | 104       | 1   | 20        |      |



### Certificate of Analysis

TCEQ Lab Approval ID: T104704200

Workorder: ERWINWATER 032824 RUSH (121599)

#### QC Results

QC Batch: MIC/25545  
Preparation Method: SM 9223B Coliforms  
Associated Lab IDs: 12159901

Analysis Method: SM 9223B Coliforms

#### QC Blank(505261)

| Parameter      | Results | Units | RDL | MDL | Qual |
|----------------|---------|-------|-----|-----|------|
| Total Coliform | Absence |       | 1   |     |      |
| E. Coli        | Absence |       | 1   |     |      |

#### QC Positive(505262)

| Parameter      | Results  | Units | RDL | MDL | Qual |
|----------------|----------|-------|-----|-----|------|
| Total Coliform | Presence |       | 1   |     |      |
| E. Coli        | Presence |       | 1   |     |      |



Certificate of Analysis

TCEQ Lab Approval ID: T104704200

Workorder: ERWINWATER 032824 RUSH (121599)

QC Results

QC Batch: ORG/17839 Analysis Method: EPA 300.0 PartA Anions
Preparation Method: EPA 300.0 PartA Anions
Associated Lab IDs: 12159901

Method Blank Filtered(505243)

Table with 6 columns: Parameter, Results, Units, RDL, MDL, Qual. Rows include Fluoride, Chloride, Nitrate as N, Sulfate.

Lab Fortified Blank - Filtered (505244)

Table with 7 columns: Parameter, Units, Spiked Amount, Spike Result, Spike Rec %, Control Limits, Qual. Rows include Fluoride, Chloride, Nitrate as N, Sulfate.

Fortified Sample (505245); Fortified Sample Dup (505246) Original (12158503)

Table with 12 columns: Parameter, Orig Result, Units, Spiked Amount, Spike Result, Spike Rec %, Control Limits, Dup Result, Dup Rec %, RPD, RPD Limit, Qual. Rows include Fluoride, Chloride, Nitrate as N, Sulfate.

Fortified Sample (505245); Fortified Sample Dup (505246) Original (12158503)

Table with 12 columns: Parameter, Orig Result, Units, Spiked Amount, Spike Result, Spike Rec %, Control Limits, Dup Result, Dup Rec %, RPD, RPD Limit, Qual. Rows include Fluoride, Chloride, Nitrate as N, Sulfate.





### Certificate of Analysis

TCEQ Lab Approval ID: T104704200

Workorder: ERWINWATER 032824 RUSH (121599)

#### QC Cross Reference

| Lab ID                                     | Sample ID         | Prep Batch | Prep Method                    | Analytical Batch | Analytical Method        |
|--|-------------------|------------|--------------------------------|------------------|--------------------------|
| <b>INOR/97951 - SM 2510B Conductivity</b>  |                   |            |                                |                  |                          |
| 12159901                                   | Gibtown Estates 1 |            |                                | INOR/97951       | SM 2510B Conductivity    |
| <b>INOR/97976 - SM 4500H+B pH</b>          |                   |            |                                |                  |                          |
| 12159901                                   | Gibtown Estates 1 |            |                                | INOR/97976       | SM 4500H+B pH            |
| <b>INOR/97977 - SM 2540C TDS</b>           |                   |            |                                |                  |                          |
| 12159901                                   | Gibtown Estates 1 |            |                                | INOR/97977       | SM 2540C TDS             |
| <b>INOR/97990 - SM 2340C Hardness</b>      |                   |            |                                |                  |                          |
| 12159901                                   | Gibtown Estates 1 |            |                                | INOR/97990       | SM 2340C Hardness        |
| <b>MET/9772 - EPA 200.8, ICP-MS Metals</b> |                   |            |                                |                  |                          |
| 12159901                                   | Gibtown Estates 1 | MET/9770   | EPA 200.8 - ICP-MS Metals Prep | MET/9772         | EPA 200.8, ICP-MS Metals |
| <b>MIC/25545 - SM 9223B Coliforms</b>      |                   |            |                                |                  |                          |
| 12159901                                   | Gibtown Estates 1 |            |                                | MIC/25545        | SM 9223B Coliforms       |
| <b>ORG/17839 - EPA 300.0 PartA Anions</b>  |                   |            |                                |                  |                          |
| 12159901                                   | Gibtown Estates 1 |            |                                | ORG/17839        | EPA 300.0 PartA Anions   |

Data Set: O:\01 Water Well\Project\Water studies\Gibtown Estates\Gibtown Estates GAC.aqt  
 Title: GAC  
 Date: 04/04/24  
 Time: 12:38:51

PROJECT INFORMATION

Company: EEC  
 Client: Jumba  
 Project: Gibtown Estates  
 Location: Jacksboro  
 Test Date: 3/28/2024  
 Test Well: Lot 4

AQUIFER DATA

Saturated Thickness: 27. ft  
 Anisotropy Ratio (Kz/Kr): 1.

PUMPING WELL DATA

No. of pumping wells: 1

Pumping Well No. 1: Pumping (Lot 4)

X Location: 210. ft  
 Y Location: 0. ft

Casing Radius: 0.333 ft  
 Well Radius: 0.333 ft

Fully Penetrating Well

No. of pumping periods: 15

| Pumping Period Data |                |            |                |
|---------------------|----------------|------------|----------------|
| Time (min)          | Rate (gal/min) | Time (min) | Rate (gal/min) |
| 0.                  | 17.            | 180.       | 9.6            |
| 5.                  | 15.            | 240.       | 9.2            |
| 10.                 | 13.6           | 300.       | 8.6            |
| 20.                 | 12.5           | 360.       | 8.5            |
| 60.                 | 10.5           | 391.       | 8.5            |
| 90.                 | 10.18          | 392.       | 0.             |
| 120.                | 10.15          | 1306.      | 0.             |
| 150.                | 9.8            |            |                |

OBSERVATION WELL DATA

No. of observation wells: 1

Observation Well No. 1: Observation (Lot 3)

X Location: 0. ft  
 Y Location: 0. ft

Radial distance from Pumping (Lot 4): 210. ft

Fully Penetrating Well

No. of Observations: 652

| Observation Data |                   |            |                   |
|------------------|-------------------|------------|-------------------|
| Time (min)       | Displacement (ft) | Time (min) | Displacement (ft) |
| 7.5              | 0.06              | 656.       | 2.9               |
| 8.               | -0.11             | 658.       | 2.9               |
| 8.5              | -0.05             | 660.       | 2.95              |
| 10.              | 0.                | 662.       | 2.9               |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 12.               | 0.23                     | 664.              | 2.9                      |
| 14.               | 0.17                     | 666.              | 2.84                     |
| 16.               | 0.17                     | 668.              | 2.95                     |
| 18.               | 0.45                     | 670.              | 2.9                      |
| 20.               | 0.45                     | 672.              | 2.95                     |
| 22.               | 0.67                     | 674.              | 2.9                      |
| 24.               | 0.9                      | 676.              | 2.84                     |
| 26.               | 0.95                     | 678.              | 2.84                     |
| 28.               | 1.01                     | 680.              | 2.84                     |
| 30.               | 1.18                     | 682.              | 2.95                     |
| 32.               | 1.23                     | 684.              | 2.9                      |
| 34.               | 1.57                     | 686.              | 2.9                      |
| 36.               | 1.62                     | 688.              | 2.9                      |
| 38.               | 1.79                     | 690.              | 2.84                     |
| 40.               | 1.9                      | 692.              | 2.9                      |
| 42.               | 2.18                     | 694.              | 2.9                      |
| 44.               | 2.29                     | 696.              | 2.79                     |
| 46.               | 2.24                     | 698.              | 2.79                     |
| 48.               | 2.4                      | 700.              | 2.79                     |
| 50.               | 2.63                     | 702.              | 2.73                     |
| 52.               | 2.68                     | 704.              | 2.73                     |
| 54.               | 2.91                     | 706.              | 2.67                     |
| 56.               | 2.85                     | 708.              | 2.84                     |
| 58.               | 3.02                     | 710.              | 2.84                     |
| 60.               | 3.13                     | 712.              | 2.67                     |
| 62.               | 3.24                     | 714.              | 2.79                     |
| 64.               | 3.24                     | 716.              | 2.79                     |
| 66.               | 3.24                     | 718.              | 2.84                     |
| 68.               | 3.41                     | 720.              | 2.73                     |
| 70.               | 3.46                     | 722.              | 2.79                     |
| 72.               | 3.46                     | 724.              | 2.84                     |
| 74.               | 3.57                     | 726.              | 2.79                     |
| 76.               | 3.69                     | 728.              | 2.73                     |
| 78.               | 3.69                     | 730.              | 2.79                     |
| 80.               | 3.74                     | 732.              | 2.67                     |
| 82.               | 3.8                      | 734.              | 2.84                     |
| 84.               | 3.91                     | 736.              | 2.79                     |
| 86.               | 3.85                     | 738.              | 2.79                     |
| 88.               | 3.97                     | 740.              | 2.56                     |
| 90.               | 4.02                     | 742.              | 2.67                     |
| 92.               | 3.97                     | 744.              | 2.79                     |
| 94.               | 4.02                     | 746.              | 2.67                     |
| 96.               | 4.02                     | 748.              | 2.67                     |
| 98.               | 4.08                     | 750.              | 2.79                     |
| 100.              | 4.19                     | 752.              | 2.73                     |
| 102.              | 4.13                     | 754.              | 2.73                     |
| 104.              | 4.13                     | 756.              | 2.67                     |
| 106.              | 4.13                     | 758.              | 2.56                     |
| 108.              | 4.08                     | 760.              | 2.67                     |
| 110.              | 4.19                     | 762.              | 2.79                     |
| 112.              | 4.19                     | 764.              | 2.67                     |
| 114.              | 4.24                     | 766.              | 2.67                     |
| 116.              | 4.41                     | 768.              | 2.67                     |
| 118.              | 4.24                     | 770.              | 2.67                     |
| 120.              | 4.24                     | 772.              | 2.73                     |
| 122.              | 4.24                     | 774.              | 2.62                     |
| 124.              | 4.24                     | 776.              | 2.62                     |
| 126.              | 4.3                      | 778.              | 2.56                     |
| 128.              | 4.3                      | 780.              | 2.62                     |
| 130.              | 4.3                      | 782.              | 2.67                     |
| 132.              | 4.3                      | 784.              | 2.67                     |
| 134.              | 4.3                      | 786.              | 2.62                     |
| 136.              | 4.35                     | 788.              | 2.62                     |
| 138.              | 4.36                     | 790.              | 2.67                     |
| 140.              | 4.41                     | 792.              | 2.62                     |
| 142.              | 4.41                     | 794.              | 2.73                     |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 144.              | 4.47                     | 796.              | 2.62                     |
| 146.              | 4.52                     | 798.              | 2.62                     |
| 148.              | 4.47                     | 800.              | 2.67                     |
| 150.              | 4.41                     | 802.              | 2.56                     |
| 152.              | 4.41                     | 804.              | 2.62                     |
| 154.              | 4.47                     | 806.              | 2.73                     |
| 156.              | 4.41                     | 808.              | 2.67                     |
| 158.              | 4.52                     | 810.              | 2.62                     |
| 160.              | 4.36                     | 812.              | 2.51                     |
| 162.              | 4.47                     | 814.              | 2.62                     |
| 164.              | 4.47                     | 816.              | 2.62                     |
| 166.              | 4.52                     | 818.              | 2.56                     |
| 168.              | 4.47                     | 820.              | 2.62                     |
| 170.              | 4.47                     | 822.              | 2.67                     |
| 172.              | 4.58                     | 824.              | 2.62                     |
| 174.              | 4.52                     | 826.              | 2.56                     |
| 176.              | 4.63                     | 828.              | 2.45                     |
| 178.              | 4.58                     | 830.              | 2.45                     |
| 180.              | 4.63                     | 832.              | 2.62                     |
| 182.              | 4.47                     | 834.              | 2.56                     |
| 184.              | 4.52                     | 836.              | 2.56                     |
| 186.              | 4.63                     | 838.              | 2.62                     |
| 188.              | 4.47                     | 840.              | 2.45                     |
| 190.              | 4.63                     | 842.              | 2.56                     |
| 192.              | 4.63                     | 844.              | 2.62                     |
| 194.              | 4.58                     | 846.              | 2.62                     |
| 196.              | 4.58                     | 848.              | 2.67                     |
| 198.              | 4.52                     | 850.              | 2.51                     |
| 200.              | 4.58                     | 852.              | 2.4                      |
| 202.              | 4.58                     | 854.              | 2.51                     |
| 204.              | 4.52                     | 856.              | 2.56                     |
| 206.              | 4.63                     | 858.              | 2.51                     |
| 208.              | 4.63                     | 860.              | 2.45                     |
| 210.              | 4.75                     | 862.              | 2.56                     |
| 212.              | 4.58                     | 864.              | 2.62                     |
| 214.              | 4.63                     | 866.              | 2.4                      |
| 216.              | 4.69                     | 868.              | 2.62                     |
| 218.              | 4.69                     | 870.              | 2.62                     |
| 220.              | 4.69                     | 872.              | 2.45                     |
| 222.              | 4.69                     | 874.              | 2.56                     |
| 224.              | 4.58                     | 876.              | 2.45                     |
| 226.              | 4.75                     | 878.              | 2.56                     |
| 228.              | 4.86                     | 880.              | 2.45                     |
| 230.              | 4.8                      | 882.              | 2.45                     |
| 232.              | 4.75                     | 884.              | 2.62                     |
| 234.              | 4.69                     | 886.              | 2.56                     |
| 236.              | 4.8                      | 888.              | 2.45                     |
| 238.              | 4.75                     | 890.              | 2.45                     |
| 240.              | 4.69                     | 892.              | 2.51                     |
| 242.              | 4.75                     | 894.              | 2.56                     |
| 244.              | 4.75                     | 896.              | 2.4                      |
| 246.              | 4.8                      | 898.              | 2.51                     |
| 248.              | 4.8                      | 900.              | 2.45                     |
| 250.              | 4.75                     | 902.              | 2.45                     |
| 252.              | 4.75                     | 904.              | 2.34                     |
| 254.              | 4.69                     | 906.              | 2.45                     |
| 256.              | 4.75                     | 908.              | 2.45                     |
| 258.              | 4.75                     | 910.              | 2.45                     |
| 260.              | 4.8                      | 912.              | 2.51                     |
| 262.              | 4.86                     | 914.              | 2.4                      |
| 264.              | 4.8                      | 916.              | 2.4                      |
| 266.              | 4.86                     | 918.              | 2.4                      |
| 268.              | 4.8                      | 920.              | 2.4                      |
| 270.              | 4.86                     | 922.              | 2.4                      |
| 272.              | 4.91                     | 924.              | 2.45                     |
| 274.              | 4.63                     | 926.              | 2.51                     |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 276.              | 4.91                     | 928.              | 2.4                      |
| 278.              | 4.86                     | 930.              | 2.28                     |
| 280.              | 4.91                     | 932.              | 2.45                     |
| 282.              | 4.91                     | 934.              | 2.4                      |
| 284.              | 4.86                     | 936.              | 2.4                      |
| 286.              | 4.86                     | 938.              | 2.4                      |
| 288.              | 4.86                     | 940.              | 2.34                     |
| 290.              | 4.91                     | 942.              | 2.45                     |
| 292.              | 4.8                      | 944.              | 2.34                     |
| 294.              | 4.86                     | 946.              | 2.45                     |
| 296.              | 4.91                     | 948.              | 2.28                     |
| 298.              | 4.91                     | 950.              | 2.45                     |
| 300.              | 4.91                     | 952.              | 2.34                     |
| 302.              | 4.91                     | 954.              | 2.4                      |
| 304.              | 5.08                     | 956.              | 2.34                     |
| 306.              | 4.86                     | 958.              | 2.4                      |
| 308.              | 5.02                     | 960.              | 2.51                     |
| 310.              | 4.91                     | 962.              | 2.39                     |
| 312.              | 4.97                     | 964.              | 2.4                      |
| 314.              | 4.97                     | 966.              | 2.34                     |
| 316.              | 5.02                     | 968.              | 2.34                     |
| 318.              | 4.97                     | 970.              | 2.39                     |
| 320.              | 5.08                     | 972.              | 2.34                     |
| 322.              | 5.08                     | 974.              | 2.45                     |
| 324.              | 5.02                     | 976.              | 2.39                     |
| 326.              | 5.02                     | 978.              | 2.34                     |
| 328.              | 5.02                     | 980.              | 2.45                     |
| 330.              | 5.14                     | 982.              | 2.39                     |
| 332.              | 5.19                     | 984.              | 2.34                     |
| 334.              | 5.02                     | 986.              | 2.34                     |
| 336.              | 5.08                     | 988.              | 2.39                     |
| 338.              | 5.02                     | 990.              | 2.23                     |
| 340.              | 5.08                     | 992.              | 2.28                     |
| 342.              | 5.25                     | 994.              | 2.45                     |
| 344.              | 5.02                     | 996.              | 2.28                     |
| 346.              | 5.19                     | 998.              | 2.34                     |
| 348.              | 5.19                     | 1000.             | 2.45                     |
| 350.              | 5.08                     | 1002.             | 2.28                     |
| 352.              | 5.08                     | 1004.             | 2.34                     |
| 354.              | 5.08                     | 1006.             | 2.23                     |
| 356.              | 5.25                     | 1008.             | 2.28                     |
| 358.              | 5.25                     | 1010.             | 2.28                     |
| 360.              | 5.19                     | 1012.             | 2.28                     |
| 362.              | 5.36                     | 1014.             | 2.34                     |
| 364.              | 5.19                     | 1016.             | 2.17                     |
| 366.              | 5.3                      | 1018.             | 2.17                     |
| 368.              | 5.3                      | 1020.             | 2.34                     |
| 370.              | 5.3                      | 1022.             | 2.17                     |
| 372.              | 5.25                     | 1024.             | 2.23                     |
| 374.              | 5.3                      | 1026.             | 2.34                     |
| 376.              | 5.3                      | 1028.             | 2.28                     |
| 378.              | 5.25                     | 1030.             | 2.28                     |
| 380.              | 5.25                     | 1032.             | 2.23                     |
| 382.              | 5.41                     | 1034.             | 2.23                     |
| 384.              | 5.13                     | 1036.             | 2.28                     |
| 386.              | 5.3                      | 1038.             | 2.28                     |
| 388.              | 5.25                     | 1040.             | 2.34                     |
| 390.              | 5.36                     | 1042.             | 2.34                     |
| 392.              | 5.36                     | 1044.             | 2.17                     |
| 394.              | 5.47                     | 1046.             | 2.17                     |
| 396.              | 5.36                     | 1048.             | 2.23                     |
| 398.              | 5.36                     | 1050.             | 2.28                     |
| 400.              | 5.36                     | 1052.             | 2.28                     |
| 402.              | 5.41                     | 1054.             | 2.28                     |
| 404.              | 5.41                     | 1056.             | 2.23                     |
| 406.              | 5.41                     | 1058.             | 2.17                     |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 408.              | 5.36                     | 1060.             | 2.28                     |
| 410.              | 5.25                     | 1062.             | 2.23                     |
| 412.              | 5.36                     | 1064.             | 2.34                     |
| 414.              | 5.36                     | 1066.             | 2.17                     |
| 416.              | 5.3                      | 1068.             | 2.23                     |
| 418.              | 5.3                      | 1070.             | 2.23                     |
| 420.              | 5.19                     | 1072.             | 2.12                     |
| 422.              | 5.19                     | 1074.             | 2.12                     |
| 424.              | 5.02                     | 1076.             | 2.06                     |
| 426.              | 5.08                     | 1078.             | 2.23                     |
| 428.              | 5.08                     | 1080.             | 2.17                     |
| 430.              | 5.08                     | 1082.             | 2.23                     |
| 432.              | 5.02                     | 1084.             | 2.12                     |
| 434.              | 4.97                     | 1086.             | 2.23                     |
| 436.              | 4.91                     | 1088.             | 2.23                     |
| 438.              | 4.85                     | 1090.             | 2.28                     |
| 440.              | 4.85                     | 1092.             | 2.28                     |
| 442.              | 4.8                      | 1094.             | 2.17                     |
| 444.              | 4.69                     | 1096.             | 2.12                     |
| 446.              | 4.74                     | 1098.             | 2.17                     |
| 448.              | 4.58                     | 1100.             | 2.12                     |
| 450.              | 4.52                     | 1102.             | 2.                       |
| 452.              | 4.52                     | 1104.             | 2.17                     |
| 454.              | 4.58                     | 1106.             | 2.12                     |
| 456.              | 4.52                     | 1108.             | 2.17                     |
| 458.              | 4.3                      | 1110.             | 2.06                     |
| 460.              | 4.35                     | 1112.             | 2.12                     |
| 462.              | 4.3                      | 1114.             | 2.17                     |
| 464.              | 4.46                     | 1116.             | 2.17                     |
| 466.              | 4.18                     | 1118.             | 2.06                     |
| 468.              | 4.24                     | 1120.             | 2.06                     |
| 470.              | 4.24                     | 1122.             | 2.06                     |
| 472.              | 4.13                     | 1124.             | 2.06                     |
| 474.              | 4.13                     | 1126.             | 2.12                     |
| 476.              | 4.07                     | 1128.             | 1.95                     |
| 478.              | 4.18                     | 1130.             | 1.95                     |
| 480.              | 4.18                     | 1132.             | 2.12                     |
| 482.              | 4.07                     | 1134.             | 2.                       |
| 484.              | 4.02                     | 1136.             | 2.12                     |
| 486.              | 4.07                     | 1138.             | 2.06                     |
| 488.              | 4.07                     | 1140.             | 2.17                     |
| 490.              | 3.96                     | 1142.             | 2.12                     |
| 492.              | 4.02                     | 1144.             | 2.12                     |
| 494.              | 3.96                     | 1146.             | 2.                       |
| 496.              | 3.96                     | 1148.             | 2.06                     |
| 498.              | 3.9                      | 1150.             | 2.                       |
| 500.              | 3.85                     | 1152.             | 2.                       |
| 502.              | 3.85                     | 1154.             | 2.06                     |
| 504.              | 3.9                      | 1156.             | 1.89                     |
| 506.              | 3.85                     | 1158.             | 2.                       |
| 508.              | 3.74                     | 1160.             | 1.95                     |
| 510.              | 3.85                     | 1162.             | 1.95                     |
| 512.              | 3.85                     | 1164.             | 2.06                     |
| 514.              | 3.74                     | 1166.             | 2.06                     |
| 516.              | 3.85                     | 1168.             | 2.                       |
| 518.              | 3.68                     | 1170.             | 2.                       |
| 520.              | 3.68                     | 1172.             | 2.06                     |
| 522.              | 3.68                     | 1174.             | 1.95                     |
| 524.              | 3.74                     | 1176.             | 2.12                     |
| 526.              | 3.63                     | 1178.             | 1.95                     |
| 528.              | 3.68                     | 1180.             | 2.                       |
| 530.              | 3.68                     | 1182.             | 2.                       |
| 532.              | 3.57                     | 1184.             | 1.95                     |
| 534.              | 3.68                     | 1186.             | 1.95                     |
| 536.              | 3.57                     | 1188.             | 1.89                     |
| 538.              | 3.68                     | 1190.             | 2.                       |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 540.              | 3.57                     | 1192.             | 1.84                     |
| 542.              | 3.57                     | 1194.             | 2.                       |
| 544.              | 3.57                     | 1196.             | 1.84                     |
| 546.              | 3.51                     | 1198.             | 2.                       |
| 548.              | 3.46                     | 1200.             | 1.84                     |
| 550.              | 3.46                     | 1202.             | 2.06                     |
| 552.              | 3.4                      | 1204.             | 1.89                     |
| 554.              | 3.4                      | 1206.             | 1.95                     |
| 556.              | 3.4                      | 1208.             | 1.95                     |
| 558.              | 3.4                      | 1210.             | 1.89                     |
| 560.              | 3.29                     | 1212.             | 1.95                     |
| 562.              | 3.34                     | 1214.             | 1.78                     |
| 564.              | 3.34                     | 1216.             | 1.84                     |
| 566.              | 3.34                     | 1218.             | 1.78                     |
| 568.              | 3.4                      | 1220.             | 1.89                     |
| 570.              | 3.29                     | 1222.             | 1.89                     |
| 572.              | 3.29                     | 1224.             | 1.84                     |
| 574.              | 3.46                     | 1226.             | 1.95                     |
| 576.              | 3.34                     | 1228.             | 1.95                     |
| 578.              | 3.34                     | 1230.             | 1.89                     |
| 580.              | 3.29                     | 1232.             | 2.06                     |
| 582.              | 3.23                     | 1234.             | 1.95                     |
| 584.              | 3.23                     | 1236.             | 1.89                     |
| 586.              | 3.4                      | 1238.             | 1.78                     |
| 588.              | 3.18                     | 1240.             | 1.95                     |
| 590.              | 3.18                     | 1242.             | 1.95                     |
| 592.              | 3.18                     | 1244.             | 1.89                     |
| 594.              | 3.12                     | 1246.             | 1.89                     |
| 596.              | 3.18                     | 1248.             | 1.84                     |
| 598.              | 3.23                     | 1250.             | 1.89                     |
| 600.              | 3.18                     | 1252.             | 1.89                     |
| 602.              | 3.12                     | 1254.             | 1.95                     |
| 604.              | 3.29                     | 1256.             | 1.89                     |
| 606.              | 3.18                     | 1258.             | 1.78                     |
| 608.              | 3.18                     | 1260.             | 1.84                     |
| 610.              | 3.18                     | 1262.             | 1.84                     |
| 612.              | 3.06                     | 1264.             | 1.84                     |
| 614.              | 3.06                     | 1266.             | 1.84                     |
| 616.              | 3.06                     | 1268.             | 1.89                     |
| 618.              | 3.18                     | 1270.             | 1.78                     |
| 620.              | 3.18                     | 1272.             | 1.84                     |
| 622.              | 2.95                     | 1274.             | 1.73                     |
| 624.              | 3.06                     | 1276.             | 1.73                     |
| 626.              | 3.01                     | 1278.             | 1.78                     |
| 628.              | 3.01                     | 1280.             | 1.78                     |
| 630.              | 3.01                     | 1282.             | 1.67                     |
| 632.              | 3.06                     | 1284.             | 1.73                     |
| 634.              | 3.01                     | 1286.             | 1.84                     |
| 636.              | 3.01                     | 1288.             | 1.73                     |
| 638.              | 2.95                     | 1290.             | 1.84                     |
| 640.              | 2.9                      | 1292.             | 1.78                     |
| 642.              | 3.06                     | 1294.             | 1.84                     |
| 644.              | 3.01                     | 1296.             | 1.61                     |
| 646.              | 2.95                     | 1298.             | 1.73                     |
| 648.              | 3.06                     | 1300.             | 1.78                     |
| 650.              | 3.06                     | 1302.             | 1.78                     |
| 652.              | 2.95                     | 1304.             | 1.78                     |
| 654.              | 2.84                     | 1306.             | 1.73                     |

SOLUTION

Pumping Test  
 Aquifer Model: Confined  
 Solution Method: Theis

VISUAL ESTIMATION RESULTS

Estimated Parameters

| Parameter | Estimate |            |
|-----------|----------|------------|
| T         | 1.077E+4 | gal/day/ft |
| S         | 0.001    |            |
| Kz/Kr     | 1.       |            |
| b         | 27.      | ft         |

K = T/b = 399. gal/day/ft<sup>2</sup> (0.01881 cm/sec)  
 Ss = S/b = 3.704E-5 1/ft

AUTOMATIC ESTIMATION RESULTS

Estimated Parameters

| Parameter | Estimate  | Std. Error    | Approx. C.I. | t-Ratio |            |
|-----------|-----------|---------------|--------------|---------|------------|
| T         | 320.2     | 4.181         | +/- 8.211    | 76.6    | gal/day/ft |
| S         | 0.0001139 | 2.033E-6      | +/- 3.993E-6 | 56.02   |            |
| Kz/Kr     | 1.        | not estimated |              |         |            |
| b         | 27.       | not estimated |              |         | ft         |

C.I. is approximate 95% confidence interval for parameter  
 t-ratio = estimate/std. error  
 No estimation window

K = T/b = 11.86 gal/day/ft<sup>2</sup> (0.0005593 cm/sec)  
 Ss = S/b = 4.219E-6 1/ft

Parameter Correlations

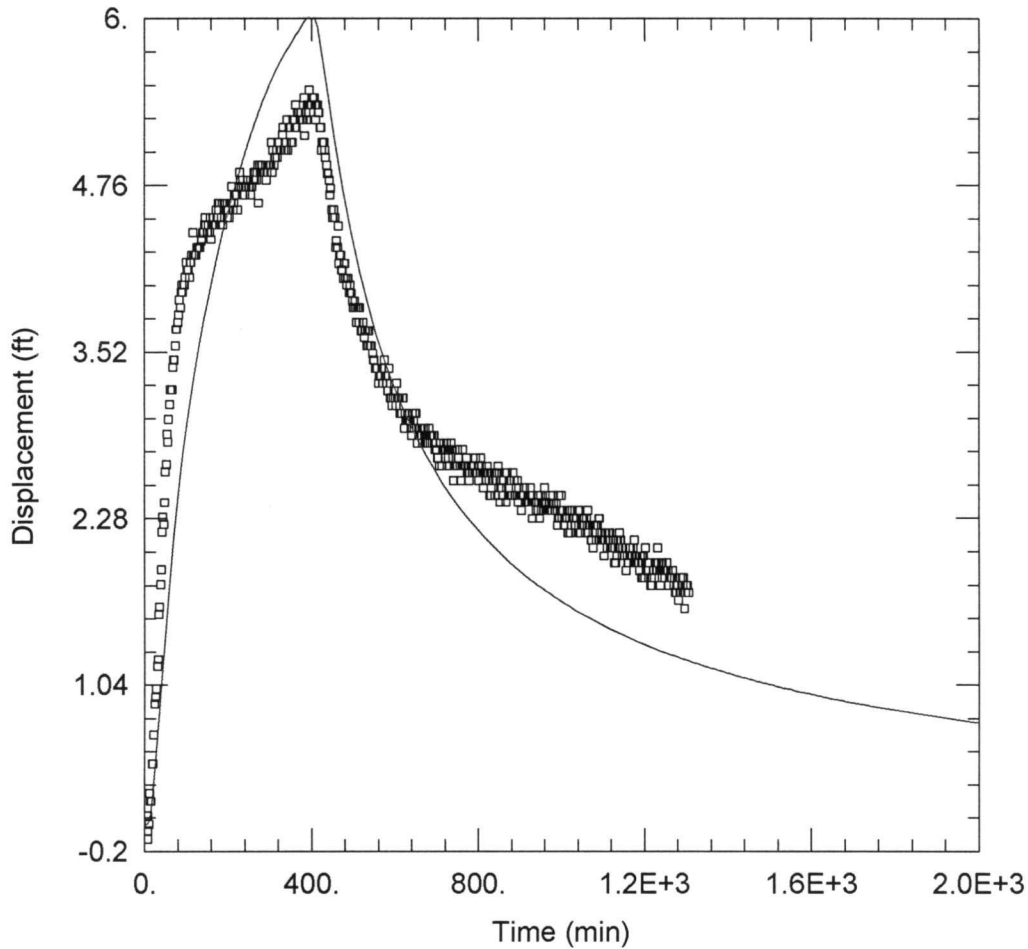
|   | T     | S     |
|---|-------|-------|
| T | 1.00  | -0.59 |
| S | -0.59 | 1.00  |

Residual Statistics

for weighted residuals

|                            |                        |
|----------------------------|------------------------|
| Sum of Squares . . . . .   | 220.2 ft <sup>2</sup>  |
| Variance . . . . .         | 0.3388 ft <sup>2</sup> |
| Std. Deviation . . . . .   | 0.5821 ft              |
| Mean . . . . .             | 0.2356 ft              |
| No. of Residuals . . . . . | 652                    |
| No. of Estimates . . . . . | 2                      |





GAC

Data Set: O:\01 Water Well\Project\Water studies\Gibtown Estates\Gibtown Estates GAC.aqt  
 Date: 04/04/24 Time: 12:40:10

PROJECT INFORMATION

Company: EEC  
 Client: Jumba  
 Project: Gibtown Estates  
 Location: Jacksboro  
 Test Well: Lot 4  
 Test Date: 3/28/2024

WELL DATA

| Pumping Wells   |        |        | Observation Wells     |        |        |
|-----------------|--------|--------|-----------------------|--------|--------|
| Well Name       | X (ft) | Y (ft) | Well Name             | X (ft) | Y (ft) |
| Pumping (Lot 4) | 210    | 0      | □ Observation (Lot 3) | 0      | 0      |

SOLUTION

|                                |                               |
|--------------------------------|-------------------------------|
| Aquifer Model: <u>Confined</u> | Solution Method: <u>Theis</u> |
| T = <u>320.2</u> gal/day/ft    | S = <u>0.0001139</u>          |
| Kz/Kr = <u>1.</u>              | b = <u>27.</u> ft             |



Water Quality:

| Strata Depth (ft.) | Water Type |
|--------------------|------------|
| No Data            | No Data    |

Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Erwin Water Well Drilling**  
6991 FM 4  
Jacksboro, TX 76458

Driller Name: **Henry Floyd Erwin**

License Number: **2555**

Comments: **No Data**

Lithology:  
DESCRIPTION & COLOR OF FORMATION MATERIAL

| Top (ft.) | Bottom (ft.) | Description                 |
|-----------|--------------|-----------------------------|
| 0         | 6            | Sandy topsoil               |
| 6         | 14           | Clay                        |
| 14        | 17           | Sandy yellow clay           |
| 17        | 19           | Red clay                    |
| 19        | 22           | Red sand and clay           |
| 22        | 35           | Yellow clay and lime layers |
| 35        | 36           | Gray shale                  |
| 36        | 50           | Yellow clay                 |
| 50        | 54           | Lime                        |
| 54        | 56           | Yellow clay                 |
| 56        | 61           | Gray shale                  |
| 61        | 74           | Lime                        |
| 74        | 83           | Yellow clay                 |
| 83        | 141          | Gray shale                  |
| 141       | 158          | Sand and shale              |
| 158       | 210          | Gray shale                  |
| 210       | 217          | Lime and shale              |
| 217       | 220          | Gray shale                  |

Casing:  
BLANK PIPE & WELL SCREEN DATA

| Dia (in.) | Type                  | Material          | Sch./Gage   | Top (ft.) | Bottom (ft.) |
|-----------|-----------------------|-------------------|-------------|-----------|--------------|
| 4         | Blank                 | New Plastic (PVC) | 40          | 0         | 180          |
| 4         | Perforated or Slotted | New Plastic (PVC) | 40<br>0.020 | 180       | 220          |

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**IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY**

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**Texas Department of Licensing and Regulation  
P.O. Box 12157  
Austin, TX 78711  
(512) 334-5540**

## STATE OF TEXAS WELL REPORT for Tracking #661213

|  |                                     |
|--|-------------------------------------|
| Owner: <b>The Jumba, LLC</b>                                   | Owner Well #: <b>No Data</b>        |
| Address: <b>6340 Tosca Dr<br/>Haltom City, TX 76180</b>        | Grid #: <b>19-57-8</b>              |
| Well Location: <b>E Gibtown Rd Lot #4<br/>Perrin, TX 76486</b> | Latitude: <b>33° 02' 01.37" N</b>   |
| Well County: <b>Jack</b>                                       | Longitude: <b>097° 56' 14.26" W</b> |
| Elevation: <b>No Data</b>                                      |                                     |
| Type of Work: <b>New Well</b>                                  | Proposed Use: <b>Domestic</b>       |

Drilling Start Date: **1/29/2024**      Drilling End Date: **1/29/2024**

|           | Diameter (in.) | Top Depth (ft.) | Bottom Depth (ft.) |
|-----------|----------------|-----------------|--------------------|
| Borehole: | <b>7.875</b>   | <b>0</b>        | <b>220</b>         |

Drilling Method: **Air Rotary**

Borehole Completion: **Filter Packed**

|                        | Top Depth (ft.) | Bottom Depth (ft.) | Filter Material | Size       |
|------------------------|-----------------|--------------------|-----------------|------------|
| Filter Pack Intervals: | <b>100</b>      | <b>220</b>         | <b>Gravel</b>   | <b>3/8</b> |

|                    | Top Depth (ft.) | Bottom Depth (ft.) | Description (number of sacks & material) |
|--------------------|-----------------|--------------------|--|
| Annular Seal Data: | <b>0</b>        | <b>3</b>           | <b>Cement 1 Bags/Sacks</b>               |
|                    | <b>3</b>        | <b>10</b>          | <b>Bentonite 2 Bags/Sacks</b>            |
|                    | <b>90</b>       | <b>100</b>         | <b>Bentonite 3 Bags/Sacks</b>            |

Seal Method: **Poured**

Distance to Property Line (ft.): **50+**

Sealed By: **Driller**

Distance to Septic Field or other concentrated contamination (ft.): **NA**

Variance Number: **NA**

Distance to Septic Tank (ft.): **NA**

Method of Verification: **Visual**

Surface Completion: **Surface Sleeve Installed**

**Surface Completion by Driller**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **Estimated      Yield: 10-11 GPM**

|                |                    |            |
|----------------|--------------------|------------|
| Water Quality: | Strata Depth (ft.) | Water Type |
|                | No Data            | No Data    |

Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Erwin Water Well Drilling**  
**6991 FM 4**  
**Jacksboro, TX 76458**

Driller Name: **Henry Floyd Erwin** License Number: **2555**

Comments: **No Data**

Lithology:  
 DESCRIPTION & COLOR OF FORMATION MATERIAL

| Top (ft.) | Bottom (ft.) | Description         |
|-----------|--------------|---------------------|
| 0         | 7            | Sandy topsoil       |
| 7         | 12           | Clay                |
| 12        | 18           | Sandy clay          |
| 18        | 30           | Red clay            |
| 30        | 32           | Yellow clay         |
| 32        | 36           | Lime                |
| 36        | 50           | Yellow clay         |
| 50        | 52           | Lime- yellow        |
| 52        | 60           | Sand rock- yellow   |
| 60        | 74           | Lime                |
| 74        | 78           | Yellow clay         |
| 78        | 85           | Gray shale          |
| 85        | 86           | Red clay            |
| 86        | 104          | Gray shale          |
| 104       | 108          | Lime                |
| 108       | 136          | Gray shale and lime |
| 136       | 163          | Sand and shale      |
| 163       | 210          | Gray shale          |

Casing:  
 BLANK PIPE & WELL SCREEN DATA

| Dia (in.) | Type                  | Material          | Sch./Gage | Top (ft.) | Bottom (ft.) |
|-----------|-----------------------|-------------------|-----------|-----------|--------------|
| 4         | Blank                 | New Plastic (PVC) | 40        | 0         | 180          |
| 4         | Perforated or Slotted | New Plastic (PVC) | 40 0.020  | 180       | 220          |

|     |     |            |
|-----|-----|------------|
| 210 | 214 | Lime       |
| 214 | 220 | Gray shale |

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Austin, TX 78711  
(512) 334-5540





|                |                    |            |
|----------------|--------------------|------------|
| Water Quality: | Strata Depth (ft.) | Water Type |
|                | No Data            | No Data    |

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Erwin Water Well Drilling**  
**6991 FM 4**  
**Jacksboro, TX 76458**

Driller Name: **Henry Floyd Erwin**

License Number: **2555**

Comments: **No Data**

Lithology:  
 DESCRIPTION & COLOR OF FORMATION MATERIAL

| Top (ft.) | Bottom (ft.) | Description      |
|-----------|--------------|------------------|
| 0         | 6            | Topsoil and clay |
| 6         | 18           | Sandy clay       |
| 18        | 21           | Red clay         |
| 21        | 37           | Lime             |
| 37        | 53           | Shale            |
| 53        | 77           | Lime             |
| 77        | 138          | Gray shale       |
| 138       | 158          | Sand             |
| 158       | 214          | Gray shale       |
| 214       | 218          | Lime and shale   |
| 218       | 220          | Gray shale       |

Casing:  
 BLANK PIPE & WELL SCREEN DATA

| Dia (in.) | Type                  | Material          | Sch./Gage   | Top (ft.) | Bottom (ft.) |
|-----------|-----------------------|-------------------|-------------|-----------|--------------|
| 4         | Blank                 | New Plastic (PVC) | 40          | 0         | 180          |
| 4         | Perforated or Slotted | New Plastic (PVC) | 40<br>0.020 | 180       | 220          |

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Austin, TX 78711  
(512) 334-5540**

## STATE OF TEXAS WELL REPORT for Tracking #661343

|  |                                    |
|--|------------------------------------|
| Owner: <b>The Jumba, LLC</b>                                   | Owner Well #: <b>No Data</b>       |
| Address: <b>6340 Tosca Dr<br/>Haltom City, TX 76180</b>        | Grid #: <b>19-57-8</b>             |
| Well Location: <b>E Gibtown Rd Lot #2<br/>Perrin, TX 76486</b> | Latitude: <b>33° 02' 01.11" N</b>  |
| Well County: <b>Jack</b>                                       | Longitude: <b>097° 56' 18.3" W</b> |
|  | Elevation: <b>No Data</b>          |
| Type of Work: <b>New Well</b> Proposed Use: <b>Domestic</b>    |                                    |

Drilling Start Date: **1/30/2024**      Drilling End Date: **1/30/2024**

|           | Diameter (in.) | Top Depth (ft.) | Bottom Depth (ft.) |
|-----------|----------------|-----------------|--------------------|
| Borehole: | <b>7.875</b>   | <b>0</b>        | <b>220</b>         |

Drilling Method: **Air Rotary**

Borehole Completion: **Filter Packed**

|                        | Top Depth (ft.) | Bottom Depth (ft.) | Filter Material | Size       |
|------------------------|-----------------|--------------------|-----------------|------------|
| Filter Pack Intervals: | <b>50</b>       | <b>220</b>         | <b>Gravel</b>   | <b>3/8</b> |

|                    | Top Depth (ft.) | Bottom Depth (ft.) | Description (number of sacks & material) |
|--------------------|-----------------|--------------------|--|
| Annular Seal Data: | <b>0</b>        | <b>6</b>           | <b>Cement 1 Bags/Sacks</b>               |
|                    | <b>6</b>        | <b>10</b>          | <b>Bentonite 2 Bags/Sacks</b>            |
|                    | <b>40</b>       | <b>50</b>          | <b>Bentonite 3 Bags/Sacks</b>            |

Seal Method: **Poured**

Distance to Property Line (ft.): **50+**

Sealed By: **Driller**

Distance to Septic Field or other concentrated contamination (ft.): **NA**

Variance Number: **NA**

Distance to Septic Tank (ft.): **NA**

Method of Verification: **Visual**

Surface Completion: **Surface Sleeve Installed**

**Surface Completion by Driller**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **Estimated                      Yield: 3-4 GPM**

|                |                    |            |
|----------------|--------------------|------------|
| Water Quality: | Strata Depth (ft.) | Water Type |
|                | No Data            | No Data    |

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Erwin Water Well Drilling**  
**6991 FM 4**  
**Jacksboro, TX 76458**

Driller Name: **Robert Brent Erwin**

License Number: **60444**

Comments: **No Data**

Lithology:  
 DESCRIPTION & COLOR OF FORMATION MATERIAL

| Top (ft.) | Bottom (ft.) | Description           |
|-----------|--------------|-----------------------|
| 0         | 6            | Sandy topsoil         |
| 6         | 13           | Sand                  |
| 13        | 18           | Sandy clay and gravel |
| 18        | 22           | Red clay              |
| 22        | 34           | Yellow clay and lime  |
| 34        | 51           | Yellow clay           |
| 51        | 53           | Lime rock             |
| 53        | 57           | Yellow clay           |
| 57        | 62           | Gray shale            |
| 62        | 75           | Lime rock             |
| 75        | 141          | Gray shale            |
| 141       | 161          | Sand and shale        |
| 161       | 220          | Gray shale            |

Casing:  
 BLANK PIPE & WELL SCREEN DATA

| Dia (in.) | Type                  | Material          | Sch./Gage   | Top (ft.) | Bottom (ft.) |
|-----------|-----------------------|-------------------|-------------|-----------|--------------|
| 4         | Blank                 | New Plastic (PVC) | 40          | 0         | 180          |
| 4         | Perforated or Slotted | New Plastic (PVC) | 40<br>0.020 | 180       | 220          |

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Austin, TX 78711  
(512) 334-5540**

## STATE OF TEXAS WELL REPORT for Tracking #661365

|   |                                     |
|---|-------------------------------------|
| Owner: <b>The Jumba, LLC</b>                                    | Owner Well #: <b>No Data</b>        |
| Address: <b>6340 Tosca Dr<br/>Haltom City, TX 76180</b>         | Grid #: <b>19-57-8</b>              |
| Well Location: <b>E Gibtown Rd Lot #28<br/>Perrin, TX 76486</b> | Latitude: <b>33° 02' 23.65" N</b>   |
| Well County: <b>Jack</b>  | Longitude: <b>097° 56' 19.81" W</b> |
| Elevation: <b>No Data</b>                                       |                                     |
| Type of Work: <b>New Well</b>                                   | Proposed Use: <b>Domestic</b>       |

Drilling Start Date: **2/1/2024**

Drilling End Date: **2/1/2024**

|           | Diameter (in.) | Top Depth (ft.) | Bottom Depth (ft.) |
|-----------|----------------|-----------------|--------------------|
| Borehole: | <b>7.875</b>   | <b>0</b>        | <b>260</b>         |

Drilling Method: **Air Rotary**

Borehole Completion: **Filter Packed**

|                        | Top Depth (ft.) | Bottom Depth (ft.) | Filter Material | Size       |
|------------------------|-----------------|--------------------|-----------------|------------|
| Filter Pack Intervals: | <b>40</b>       | <b>260</b>         | <b>Gravel</b>   | <b>3/8</b> |

|                    | Top Depth (ft.) | Bottom Depth (ft.) | Description (number of sacks & material) |
|--------------------|-----------------|--------------------|--|
| Annular Seal Data: | <b>0</b>        | <b>3</b>           | <b>Cement 2 Bags/Sacks</b>               |
|                    | <b>3</b>        | <b>10</b>          | <b>Bentonite 2 Bags/Sacks</b>            |
|                    | <b>30</b>       | <b>40</b>          | <b>Bentonite 3 Bags/Sacks</b>            |

Seal Method: **Poured**

Distance to Property Line (ft.): **50+**

Sealed By: **Driller**

Distance to Septic Field or other concentrated contamination (ft.): **NA**

Variance Number: **NA**

Distance to Septic Tank (ft.): **NA**

Method of Verification: **Visual**

Surface Completion: **Surface Sleeve Installed**

**Surface Completion by Driller**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **Estimated      Yield: 3 GPM**

|                |                    |            |
|----------------|--------------------|------------|
| Water Quality: | Strata Depth (ft.) | Water Type |
|                | No Data            | No Data    |

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Erwin Water Well Drilling**  
**6991 FM 4**  
**Jacksboro, TX 76458**

Driller Name: **Henry Floyd Erwin**

License Number: **2555**

Comments: **No Data**

Lithology:  
DESCRIPTION & COLOR OF FORMATION MATERIAL

| Top (ft.) | Bottom (ft.) | Description      |
|-----------|--------------|------------------|
| 0         | 3            | Topsoil and clay |
| 3         | 7            | Clay             |
| 7         | 19           | Red sandy clay   |
| 19        | 56           | Lime             |
| 56        | 66           | Yellow clay      |
| 66        | 71           | Gray shale       |
| 71        | 73           | Lime             |
| 73        | 82           | Gray shale       |
| 82        | 94           | Lime             |
| 94        | 125          | Gray shale       |
| 125       | 170          | Sandy lime       |
| 170       | 192          | Gray shale       |
| 192       | 201          | Lime             |
| 201       | 260          | Gray shale       |

Casing:  
BLANK PIPE & WELL SCREEN DATA

| Dia (in.) | Type                  | Material          | Sch./Gage   | Top (ft.) | Bottom (ft.) |
|-----------|-----------------------|-------------------|-------------|-----------|--------------|
| 4         | Blank                 | New Plastic (PVC) | 40          | 0         | 200          |
| 4         | Perforated or Slotted | New Plastic (PVC) | 40<br>0.020 | 200       | 220          |
| 4         | Blank                 | New Plastic (PVC) | 40          | 220       | 240          |
| 4         | Perforated or Slotted | New Plastic (PVC) | 40<br>0.020 | 240       | 260          |

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Austin, TX 78711  
(512) 334-5540**



## STATE OF TEXAS WELL REPORT for Tracking #661351

|   |                                     |
|---|-------------------------------------|
| Owner: <b>The Jumba, LLC</b>                                    | Owner Well #: <b>No Data</b>        |
| Address: <b>6340 Tosca Dr<br/>Haltom City, TX 76180</b>         | Grid #: <b>19-57-8</b>              |
| Well Location: <b>E Gibtown Rd Lot #32<br/>Perrin, TX 76486</b> | Latitude: <b>33° 02' 15.03" N</b>   |
| Well County: <b>Jack</b>  | Longitude: <b>097° 56' 21.73" W</b> |
| Elevation: <b>No Data</b>                                       |                                     |
| Type of Work: <b>New Well</b>                                   | Proposed Use: <b>Domestic</b>       |

Drilling Start Date: **2/2/2024**

Drilling End Date: **2/2/2024**

|           | Diameter (in.) | Top Depth (ft.) | Bottom Depth (ft.) |
|-----------|----------------|-----------------|--------------------|
| Borehole: | <b>7.875</b>   | <b>0</b>        | <b>220</b>         |

Drilling Method: **Air Rotary**

Borehole Completion: **Filter Packed**

|                        | Top Depth (ft.) | Bottom Depth (ft.) | Filter Material | Size       |
|------------------------|-----------------|--------------------|-----------------|------------|
| Filter Pack Intervals: | <b>40</b>       | <b>220</b>         | <b>Gravel</b>   | <b>3/8</b> |

|                    | Top Depth (ft.) | Bottom Depth (ft.) | Description (number of sacks & material) |
|--------------------|-----------------|--------------------|--|
| Annular Seal Data: | <b>0</b>        | <b>3</b>           | <b>Cement 1 Bags/Sacks</b>               |
|                    | <b>3</b>        | <b>10</b>          | <b>Bentonite 2 Bags/Sacks</b>            |
|                    | <b>30</b>       | <b>40</b>          | <b>Bentonite 3 Bags/Sacks</b>            |

Seal Method: **Poured**

Distance to Property Line (ft.): **50+**

Sealed By: **Driller**

Distance to Septic Field or other concentrated contamination (ft.): **NA**

Variance Number: **NA**

Distance to Septic Tank (ft.): **NA**

Method of Verification: **Visual**

Surface Completion: **Surface Sleeve Installed**

**Surface Completion by Driller**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **Estimated**      **Yield: 3 GPM**

|                |                    |            |
|----------------|--------------------|------------|
| Water Quality: | Strata Depth (ft.) | Water Type |
|                | No Data            | No Data    |

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Erwin Water Well Drilling**  
**6991 FM 4**  
**Jacksboro, TX 76458**

Driller Name: **Henry Floyd Erwin** License Number: **2555**

Comments: **No Data**

Lithology:  
DESCRIPTION & COLOR OF FORMATION MATERIAL

| Top (ft.) | Bottom (ft.) | Description      |
|-----------|--------------|------------------|
| 0         | 2            | Topsoil and clay |
| 2         | 10           | Sandy clay       |
| 10        | 12           | Red clay         |
| 12        | 21           | Sand             |
| 21        | 22           | Lime             |
| 22        | 26           | Yellow clay      |
| 26        | 53           | Lime             |
| 53        | 59           | Yellow clay      |
| 59        | 71           | Lime             |
| 71        | 80           | Gray shale       |
| 80        | 93           | Lime             |
| 93        | 120          | Gray shale       |
| 120       | 134          | Sandy lime       |
| 134       | 152          | Gray shale       |
| 152       | 170          | Sand             |
| 170       | 187          | Gray shale       |
| 187       | 189          | Lime             |
| 189       | 220          | Gray shale       |

Casing:  
BLANK PIPE & WELL SCREEN DATA

| Dia (in.) | Type                  | Material          | Sch./Gage   | Top (ft.) | Bottom (ft.) |
|-----------|-----------------------|-------------------|-------------|-----------|--------------|
| 4         | Blank                 | New Plastic (PVC) | 40          | 0         | 180          |
| 4         | Perforated or Slotted | New Plastic (PVC) | 40<br>0.020 | 180       | 220          |

---

**IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY**

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

**Texas Department of Licensing and Regulation  
P.O. Box 12157  
Austin, TX 78711  
(512) 334-5540**

Appendix F

CERTIFICATE OF SURVEYOR

THE STATE OF TEXAS           §  
  §  
COUNTY OF JACK           §

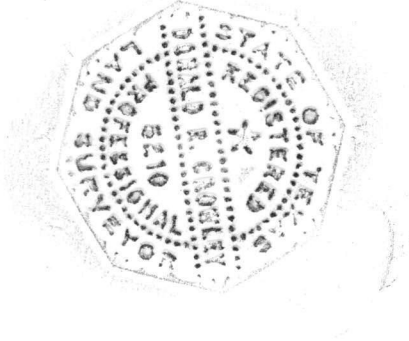
KNOW ALL MEN BY THESE PRESENT, that I, the undersigned, a Registered Professional / State Land Surveyor in the State of Texas, do hereby certify that this Plat complies with the survey related requirements of Texas law and of the Jack County Subdivision Regulations and I further certify that this plat is true and correctly made and is prepared from an actual survey of the property made under my supervision on the ground and that the corner monuments were properly placed under my supervision.

Donald R. Crowley  
Registered Professional / State Land Surveyor

4/09/24  
Date

License No. 5210

Seal:



Appendix H

CERTIFICATE OF ON-SITE SEWAGE FACILITY INSPECTOR'S APPROVAL

THE STATE OF TEXAS                   §  
  §  
COUNTY OF JACK                   §

KNOW ALL MEN BY THESE PRESENTS, that I, the undersigned, a Licensed On-Site Sewage Facility Inspector in the State of Texas, hereby certify that I have inspected the On-Site Sewage Facilities for this plat, and the same complies with the related requirements of the Jack County Subdivision Regulations and the TCEQ.

B. J. Hamm  
On Site Inspector

4-9-24  
Date

License No. 05 00 35600

Seal:

[NOTE: The inspector may be required to be present for questioning at the presentation of the plat to the Commissioners Court.]

**Appendix I**

**CERTIFICATE OF ROAD MAINTENANCE**  
(When roads are to be maintained as Private Roads)

“In approving this plat by the Commissioners Court of Jack County, Texas, it is understood that all roads shown hereon are private roads and shall remain the property of the Owner/subdivider/developer and/or subsequent owners of the property. The construction, repair, and maintenance of these roads and any associated drainage improvements will be the responsibility of the Owner/subdivider/developer and/or subsequent owners of the subdivision and will not be the responsibility of Jack County.”

*The Jumba, LLC*  
*[Signature]*  
\_\_\_\_\_  
Owner/subdivider/developer or Representative

*3/15/24*  
\_\_\_\_\_  
Date



**TAX CERTIFICATE**

Please remit payment to:  
 Jack County Tax Office  
 Sharon Robinson, PCC, CTOP  
 100 N. Main Street, Ste 209  
 Jacksboro, TX 76458  
 Phone: (940)567-2352

Fee: 10.00  
 Certificate Number: 53857

I hereby certify that after checking the records of the Taxing Jurisdictions listed below, the following delinquent taxes, penalties and interest are due on the property described below, if paid by the last day of the month in which this certificate is issued.

Owner Interest: 1.000000  
 Owner: R975876  
 THE JUMBA LLC  
 6340 TOSCA DR  
 HALTOM CITY TX 76180

Parcel ID/Seq: 2130/1  
 Account #: 20175-00045-00200-000000  
 Legals: AB 175 G H DUNCAN

Suit: No  
 Acres: 80.050  
 Land Value: \$ 758770  
 Pers Value: \$ 0  
 Imp Value: \$ 290  
 Ag/Timber: \$ 6490  
 HS Code:  
 Cat Code: D1/D2  
 MTG/Loan: -

Property 1280 E GIBTOWN RD  
 Address: PERRIN TX  
 MH Label:  
 MH Serial:

Abst/Subdiv: 175  
 Block: Lot:

| Year    | Entity                           | Value | Original Tax | Tax Due | Discount | Penalty/Interest | Total Due |
|---------|----------------------------------|-------|--------------|---------|----------|------------------|-----------|
| 2023    | 01 - JACK COUNTY                 | 6,780 | \$23.19      | \$0.00  | \$0.00   | \$0.00           | \$0.00    |
| 2023    | 32 - PERRIN-WHITT C.I.S.D. M&O   | 6,780 | \$45.37      | \$0.00  | \$0.00   | \$0.00           | \$0.00    |
| 2023    | 32IS - PERRIN-WHITT C.I.S.D. I&S | 6,780 | \$8.81       | \$0.00  | \$0.00   | \$0.00           | \$0.00    |
| 2023    | 61 - JACK CO HOSPITAL DIST       | 6,780 | \$19.54      | \$0.00  | \$0.00   | \$0.00           | \$0.00    |
| 2023    | 63 - JACK CO WCID #1             | 6,780 | \$0.48       | \$0.00  | \$0.00   | \$0.00           | \$0.00    |
| 2023    | 65 - JACK COUNTY SPECIAL         | 6,780 | \$6.16       | \$0.00  | \$0.00   | \$0.00           | \$0.00    |
| Totals: |                                  |       | \$103.55     | \$0.00  | \$0.00   | \$0.00           | \$0.00    |

Parcel Total: \$103.55 \$0.00 \$0.00 \$0.00 \$0.00

**PAID HISTORY (CURRENT TAX YEAR) 2023**

| Jurisdiction | Tax      | Discount | Penalty | Other Payment | Total Amount | Cod | Ref Number | Posting Date |
|--------------|----------|----------|---------|---------------|--------------|-----|------------|--------------|
| 01           | \$23.19  | \$(0.70) | 0.00    | \$1.48        | \$23.97      |     | 1017       | 10/06/2023   |
| 32           | \$45.37  | \$0.00   | 0.00    | \$0.00        | \$45.37      |     | 1017       | 10/06/2023   |
| 32IS         | \$8.81   | \$0.00   | 0.00    | \$0.00        | \$8.81       |     | 1017       | 10/06/2023   |
| 61           | \$19.54  | \$(0.59) | 0.00    | \$0.00        | \$18.95      |     | 1017       | 10/06/2023   |
| 63           | \$0.48   | \$(0.01) | 0.00    | \$0.00        | \$0.47       |     | 1017       | 10/06/2023   |
| 65           | \$6.16   | \$(0.18) | 0.00    | \$0.00        | \$5.98       |     | 1017       | 10/06/2023   |
|              | \$103.55 | \$(1.48) | \$0.00  | \$1.48        | \$103.55     |     |            |              |

Signed By:

Sharon Robinson

Date:

3-15-24

Issued By:

Sharon Robinson

Issued To:

The Jumba LLC

Issued Date:

3/15/2024 3:07:29PM

DPIYRMO: 202403



If the above described property has received special valuation based on its use, additional rollback taxes including penalty and interest may be due based on the statutory provisions of the special valuation. Property omitted from the appraisal roll as described under Tax Code Section 25.21 is not included in this certificate [Tax Code Section 31.08(b)].





All Transactions Approved

Bureau: 2743529 - Jack County, TX Property Tax

| Owner ID or Name or Description                      | Amount         | Qty | Conv. Fee | Result   |
|--|----------------|-----|-----------|----------|
| Property Tax: mastercard<br>Payment ID: 100293522644 | \$10.00        | 1   | \$2.00    | Approved |
| <b>Total Amounts + All Fees:</b>                     | <b>\$12.00</b> |     |           |          |

**BILLING INFORMATION**

Payment will be billed to:  
 Andrea Vernon  
 Card ending in ...1828 (Mastercard)  
 Processed at 03/15/2024 3:09:57 PM CDT

**LEGAL NOTICE**

Certified Payments provides a service for consumers and businesses to make payments via their credit card for various types of services and taxes. By utilizing Certified Payments, you, the cardholder, are subject to the following terms and conditions. By submitting your payment through Certified Payments, you are agreeing to the terms and conditions listed in the Legal Notices link below. Please read all terms and conditions carefully.

Privacy Statement - [www.certifiedpayments.net/PrivacyStatement.aspx](http://www.certifiedpayments.net/PrivacyStatement.aspx)  
 Legal Notice - [www.certifiedpayments.net/LegalNotices.aspx](http://www.certifiedpayments.net/LegalNotices.aspx)

*by phone*

Appendix M

NOTICE OF PROPOSED UTILITY LINE INSTALLATION  
JACK COUNTY RIGHT OF WAY AND PERMIT

TO: Commissioner KENNY SALAZAR  
Precinct No. Precinct 2  
100 N. Main, Ste. 202 Jacksboro, TX 76458  
Address

Formal Notice is hereby given that Tri County Electric proposes to place a Electric line within the right of way of County Road \_\_\_\_\_ as follows: (list location, length, general design, etc.)

Installation will begin on or after the \_\_\_\_\_ day of \_\_\_\_\_, 20 24

The line will be constructed and maintained on the road right-of-way as directed by Jack County Commissioner Precinct No. 2.

The location and description of the proposed line is more fully shown on the attached drawings.

Applicant will ensure that traffic control measures complying with applicable portions of the Texas Manual of Uniform Traffic Control Devices will be installed and maintained during the installation.

If the proposed installation is a parallel installation, the installation shall be located 5 feet within the edge of the right-of-way and at least 4 feet in depth, unless otherwise approved by the County.

\_\_\_\_\_The installation shall not damage any portion of the road and adequate provisions must be made to cause minimum inconvenience to traffic and adjacent property owners during installation.

OR

\_\_\_\_\_The installation shall damage a portion of the road. Applicant will return the road to its pre-installation condition at Applicant's expense within \_\_\_\_\_ days of installation. During installation adequate provisions must be made to cause minimum inconvenience to traffic and adjacent property owners during installation.

Applicant agrees that any damages sustained to the line installed under this proposal as a result of road construction and/or maintenance, including but not limited to mowing, ditch cleaning, culvert repair or replacement, roadway excavation, and base work shall be the sole burden and expense of the owner/subdivider/developer of the utility line.

Applicant agrees to give Jack County Commissioner Precinct No. 2 fifteen (15) days prior notice of any routine or periodic maintenance which requires interruption of traffic and pruning of

200 Bailey Ranch Road  
Aledo, TX 76008



Phone: 817.444.3201  
tcectexas.com

Aledo ★ Azle ★ Granbury

Keller ★ Munday ★ Seymour

A Touchstone Energy Cooperative

*"Taking Care of our Member-Owners!"*

December 21, 2023

The Jumba, LLC  
P. O. Box 7085  
Fort Worth, TX 76111

To Whom it may concern:

Please be advised that Tri-County Electric Cooperative, Inc. will provide electrical service to the Gibtown Estates Subdivision, Lots 1 thru 5 in Jack County, Texas, as defined in the Cooperative's Line Extension Policy and upon receipt of right-of-way easement. There may be costs associated with installation of electrical facilities in the development.

If you require additional information, please let me know.

Sincerely,

Brennan Sebastian  
Director of Business Development & Right-of-Way  
(O) 817-752-8235  
[bsebastian@tcectexas.com](mailto:bsebastian@tcectexas.com)

trees within the road right-of way. County may provide specifications for the extent and methods governing trimming, cropping, tree balance, type of cuts, painting cuts, and clean up.

Applicant agrees that Jack County does not purport to grant any right, claim, title, or easement in or upon this road, and Applicant further agrees that Jack County may require owner/subdivider/developer to relocate line, subject to provisions of governing laws, upon the giving of \_\_\_\_\_ day's written notice.

In the event Applicant fails to comply with any of the requirements as set forth above, Jack County may take such action as it deems appropriate to compel compliance

Additional Special Provisions:

By signing the below, I certify that I am Applicant or am authorized to represent Applicant and that Applicant agrees to be bound by the provisions of the Notice and Permit.

APPLICANT:

Name: The Jumba LLC  
Authorized agent: Brian Frazier  
Address 6340 Tosca Dr, Haltom City TX 76180  
Phone \_\_\_\_\_

JACK COUNTY:

Commissioner Kenny Salazar  
Precinct No. 2  
Address 100 N Main, Suite 202 Jacksboro, TX 76458  
Phone 940 798 2781

# Phen I

## Appendix S Development Fees and Receipt

The following are a list of development fees for Jack County. These fees are subject to change.

Plat without a designated floodplain: \$2000.00 + \$10.00 per lot

Plat in a designated floodplain: \$2500.00 + \$10.00 per lot

Final Plat: \$250.00

|  |                |
|--|----------------|
| Total Development Fees due with Application: | \$ <u>2050</u> |
| Inspection Fees pursuant to Section 2.8.4    | \$ _____       |
| Total Fees due:                              | \$ _____       |

Receipt of Development and Inspection Fees:

On this date, the sum of \$ 2050 was received and receipt given by the Treasurer of Jack County.

Brad Campsey  
Jack County Treasurer

---

Total Ch # 0679004837  
Amount \$4,330.00  
Divide out Phen I + II

**IMPORTANT - Please Read**

Outstanding cashier's checks are subject to state or territorial unclaimed property laws.

CREDIT

If the cashier's check is lost, stolen, or destroyed, you may request a stop payment and reissuance. A stop payment and reissuance can only be completed within a branch location. As a condition of stop payment and reissuance, Wells Fargo Bank will require an indemnity agreement. In addition, for cashier's checks over \$1,000.00, the waiting period before the stop payment and reissuance of an outstanding cashier's check may be processed is 90 days (30 days in the state of Wisconsin and 91 days in the state of New York). The waiting period can be avoided with the purchase of an acceptable surety bond. This can be purchased through Wells Fargo's approved insurance carrier or through an insurance carrier of the customer's choice. The cost of a surety bond varies depending on the amount of the bond and the insurer used. Surety bonds are subject to the insurance carrier's underwriting requirements before issuance. If the surety bond is not provided, the waiting period applies.

**Purchaser Copy - Page 2 of 2**

0006790      11-24  
Office AU #      1210(8)

**CASHIER'S CHECK**

SERIAL #: 0679004837

ACCOUNT#: 4861-512853

Remitter: BRIAN FRAZIER  
Purchaser: BRIAN FRAZIER  
Purchaser Account: xxxxxx2125  
Operator I.D.: k015228  
Funding Source: Paper Item(s)

February 8, 2024

PAY TO THE ORDER OF **\*\*\*JACK COUNTY\*\*\***

**\*\*Four Thousand Three Hundred Thirty and 00/100 -US Dollars \*\***

**\*\*\$4,330.00\*\***

Payee Address:  
Memo:

VOID IF OVER US \$ 4,330.00

WELLS FARGO BANK, N.A.  
6964 BOULEVARD 26  
NORTH RICHLAND HILLS, TX 76180  
FOR INQUIRIES CALL (480) 394-3122

**NON-NEGOTIABLE**

**Purchaser Copy - Page 1 of 2**

FB004 (10/19) M4203 30089175

PRINTED ON LINEMARK PAPER - HOLD TO LIGHT TO VIEW. FOR ADDITIONAL SECURITY FEATURES SEE BACK.

0006790      11-24  
Office AU #      1210(8)

**CASHIER'S CHECK**

0679004837

Remitter: BRIAN FRAZIER  
Operator I.D.: k015228

February 8, 2024

PAY TO THE ORDER OF **\*\*\*JACK COUNTY\*\*\***

**\*\*Four Thousand Three Hundred Thirty and 00/100 -US Dollars \*\***

**\*\*\$4,330.00\*\***

Payee Address:  
Memo:

VOID IF OVER US \$ 4,330.00

WELLS FARGO BANK, N.A.  
6964 BOULEVARD 26  
NORTH RICHLAND HILLS, TX 76180  
FOR INQUIRIES CALL (480) 394-3122

*Munira Khan*  
CONTROLLER

⑈0679004837⑈ ⑆121000248⑆4861 512853⑈

# Phase I

## Appendix S Development Fees and Receipt

The following are a list of development fees for Jack County. These fees are subject to change.

Plat without a designated floodplain: \$2000.00 + \$10.00 per lot

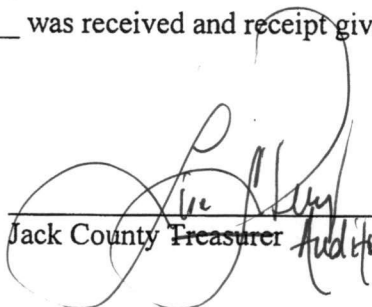
Plat in a designated floodplain: \$2500.00 + \$10.00 per lot

Final Plat: \$250.00

|  |          |
|--|----------|
| Total Development Fees due with Application: | \$ _____ |
| Inspection Fees pursuant to Section 2.8.4    | \$ _____ |
| Total Fees due:                              | \$ _____ |

Receipt of Development and Inspection Fees:

On this date, the sum of \$ 250 was received and receipt given by the Treasurer of Jack County.

  
\_\_\_\_\_  
Jack County Treasurer

---

ck# 272609  
# 550  
split for Phase I + II