

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

SEP 30 2024

VANESSA JAMES, County Clerk
JACK COUNTY, TEXAS

BY _____ DEPUTY

1. Name of Applicant: JJ 1810 Ranch LLC
2. Name of Subdivision: Lone Indian Ranch
3. Designated Contact Person for Applicant:
 - a. Name: Joe-Paul Nichols
 - b. Address: P.O. Box 385
 - c. City/Zip: Jacksboro, 76458
 - d. Phone Number: 940-577-9255
4. Name of all Title Owner(s) of Property to be sub-divided:
 - a. Name JJ 1810 Ranch LLC
 - b. Address: P.O. Box 101152
 - c. City/Zip: Fort Worth 76185
 - d. Phone Number: 817-271-6370
5. Jack County Appraisal District Tract or Parcel Identification Number for land to be developed: 6046
6. County Commissioner Precinct in which land to be developed is located: Gary Oliver
7. Location of Land to be Developed:
 - a. Legal or Mailing Address:
 - b. 911 Address:
 - c. Coordinates: Lat: 33.3136 Long: -97.9453
 - d. Topo or other suitable map depicting entire area to be subdivided.

8. Certifications Required by Subdivision Regulations:
- a. 1. Application for Subdivision
 - 2. Application for Manufactured Home Rental Community
 - b. Certificate of Fire Department
 - c. 1. Certificate of Dedication by Owner/individual
 - 2. Certificate of Dedication by Owner/corporation
 - d. Certificate of County Approval of Plat and Recording
 - e. Certificate of Water/Wastewater Supply
 - f. Certificate of Surveyor
 - g. Certificate of Engineer
 - h. Certificate of OSSF Inspector (if applicable)
 - i. Certificate of Private Road maintenance
 - j. Certificate that Subdivider seeks County Roads maintenance
 - k. Certificate of County Taxes Paid
 - l. Permit to Construct Driveway within County Road R-O-W
 - m. Notice of Proposed Utility in R-O-W
 - n. Plans and Specifications for Cattleguard
 - o. Typical Cross Section of Road
 - p. Summary of Road Standards
 - q. Lienholder Acknowledgment
 - r. Application for Revisions to Existing Plat
 - s. Receipt for Required Fees:
 - t. Required number of copies of plat, if required, are provided:


Appendix B

CERTIFICATE OF FIRE DEPARTMENT

THE STATE OF TEXAS §
 §
COUNTY OF JACK §

I, JEFF JACKSON, an authorized agent of the Jack County Rural fire department, have inspected the property described as the Lower Indian Row 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.

WITNESS MY HAND AND SEAL OF OFFICE this the _____ day of _____, A.D., 20____.

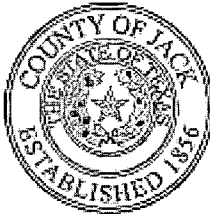

9/17/24
Asst Chief - Jack County Rural Fire Dept
JACK COUNTY, TEXAS

FILED FOR RECORD
VANESSA JAMES - COUNTY CLERK
JACK COUNTY, TEXAS

INST NO:2025000001

FILED ON: OCTOBER 1, 2024 AT 9:15am
THE INSTRUMENT CONTAINED 2 PAGES AT FILING

THE STATE OF TEXAS
COUNTY OF JACK



I, Vanessa James, Clerk County Court in and for said county hereby do certify that the foregoing instrument was filed for record in my office on the 1st day of October 2024 at 9:15 AM and duly recorded on that date, in the Official Public Records of said county.

Instrument # 2025000001, 2 Pages

A handwritten signature in cursive script that reads "Vanessa James".

Vanessa James, County Clerk

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.

Bob Hammer
On Site Inspector

9-12-24
Date

License No. 0036200

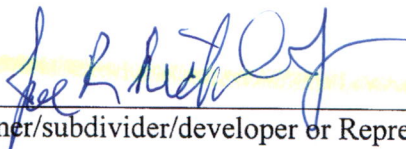
Seal:

[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.”



Owner/subdivider/developer or Representative

September 23 2024

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: 54061

This is to certify that, after a careful check of the tax records of this office, the following delinquent taxes, penalties, interest and any known costs and expenses as provided by Tax Code Section 33.48 are due on the described property for the following taxing unit(s):

Owner Interest: 1.000000
 Owner: R977982
 JJ 1810 RANCH LLC
 PO BOX 101152
 FORT WORTH TX 76185

Parcel ID/Seq: 1120/1
 Account #: 21203-00015-00200-000000
 Legals: AB 1203 J F WALKER

Suit: No
 Acres: 93.300
 Land Value: \$ 233250
 Pers Value: \$ 0
 Imp Value: \$ 0
 Ag/Timber: \$ 6720
 HS Code:
 Cat Code: D1
 MTG/Loan: -

Property Address: CRAFTON RD
 MH Label:
 MH Serial:

Abst/Subdiv: 1203
 Block: Lot:

Year	Entity	Value	Original Tax	Tax Due	Discount	Penalty/Interest	Total Due
2023	01 - JACK COUNTY	6,720	\$22.99	\$0.00	\$0.00	\$0.00	\$0.00
2023	31 - JACKSBORO I.S.D.	6,720	\$44.97	\$0.00	\$0.00	\$0.00	\$0.00
2023	31IS - JISD ISD I&S	6,720	\$30.91	\$0.00	\$0.00	\$0.00	\$0.00
2023	61 - JACK CO HOSPITAL DIST	6,720	\$19.37	\$0.00	\$0.00	\$0.00	\$0.00
2023	63 - JACK CO WCID #1	6,720	\$0.47	\$0.00	\$0.00	\$0.00	\$0.00
2023	65 - JACK COUNTY SPECIAL	6,720	\$6.10	\$0.00	\$0.00	\$0.00	\$0.00
Totals:			\$124.81	\$0.00	\$0.00	\$0.00	\$0.00

Parcel Total: \$124.81 \$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	\$22.99	\$(0.46)	0.00	\$0.00	\$22.53		106	11/03/2023
31	\$44.97	\$0.00	0.00	\$0.00	\$44.97		106	11/03/2023
31IS	\$30.91	\$0.00	0.00	\$0.00	\$30.91		106	11/03/2023
61	\$19.37	\$(0.39)	0.00	\$0.00	\$18.98		106	11/03/2023
63	\$0.47	\$(0.01)	0.00	\$0.00	\$0.46		106	11/03/2023
65	\$6.10	\$(0.12)	0.00	\$0.00	\$5.98		106	11/03/2023
\$124.81		\$(0.98)	\$0.00	\$0.00	\$123.83			

If applicable, the above-described property has / is receiving special appraisal based on its use, and additional rollback taxes may become due based on the provisions of the special appraisal (Comptroller Rule 9.3040) or 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)].

sign here → *Trasi Cole*
 Authorized Officer of Collecting Office



09/17/2024

Date of Tax Certificate

Issued By: Front Counter
 Issued To: JOE PAUL NICHOLS
 Issued Date: 9/17/2024 12:56:37PM

DPIYRMO: 202409

Pursuant to Tax Code Section 31.08, if a person transfers property accompanied by a tax certificate that erroneously indicates that no delinquent taxes, penalties or interest are due a taxing unit on the property or that fails to include property because of its omission from an appraisal roll, the taxing unit's tax lien on the property is extinguished and the purchaser of the property is absolved of liability to the taxing unit for delinquent taxes, penalties or interest on the property or for taxes based on omitted property. The person who was liable for the tax for the year the tax was imposed or the property was omitted remains personally liable for the tax and for any penalties or interest.

A tax certificate issued through fraud of collusion is void.

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: 54062

This is to certify that, after a careful check of the tax records of this office, the following delinquent taxes, penalties, interest and any known costs and expenses as provided by Tax Code Section 33.48 are due on the described property for the following taxing unit(s):

Owner Interest: 1.000000
 Owner: R977982
 JJ 1810 RANCH LLC
 PO BOX 101152
 FORT WORTH TX 76185

Parcel ID/Seq: 1121/1
 Account #: 20382-00015-00900-000000
 Legals: AB 382 N MACKEY

Suit: No
 Acres: 27.800
 Land Value: \$ 69500
 Pers Value: \$ 0
 Imp Value: \$ 0
 Ag/Timber: \$ 2000
 HS Code:
 Cat Code: D1
 MTG/Loan: -

Property Address: CRAFTON RD
 MH Label:
 MH Serial:

Abst/Subdiv: 382
 Block: Lot:

Year	Entity	Value	Original Tax	Tax Due	Discount	Penalty/Interest	Total Due
2023	01 - JACK COUNTY	2,000	\$6.84	\$0.00	\$0.00	\$0.00	\$0.00
2023	31 - JACKSBORO I.S.D.	2,000	\$13.38	\$0.00	\$0.00	\$0.00	\$0.00
2023	31IS - JISD ISD I&S	2,000	\$9.20	\$0.00	\$0.00	\$0.00	\$0.00
2023	61 - JACK CO HOSPITAL DIST	2,000	\$5.76	\$0.00	\$0.00	\$0.00	\$0.00
2023	63 - JACK CO WCID #1	2,000	\$0.14	\$0.00	\$0.00	\$0.00	\$0.00
2023	65 - JACK COUNTY SPECIAL	2,000	\$1.82	\$0.00	\$0.00	\$0.00	\$0.00
Totals:			\$37.14	\$0.00	\$0.00	\$0.00	\$0.00

Parcel Total: \$37.14 \$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	\$6.84	\$(0.14)	0.00	\$0.00	\$6.70		106	11/03/2023
31	\$13.38	\$0.00	0.00	\$0.00	\$13.38		106	11/03/2023
31IS	\$9.20	\$0.00	0.00	\$0.00	\$9.20		106	11/03/2023
61	\$5.76	\$(0.12)	0.00	\$0.00	\$5.64		106	11/03/2023
63	\$0.14	\$0.00	0.00	\$0.00	\$0.14		106	11/03/2023
65	\$1.82	\$(0.04)	0.00	\$0.00	\$1.78		106	11/03/2023
\$37.14		\$(0.30)	\$0.00	\$0.00	\$36.84			

If applicable, the above-described property has / is receiving special appraisal based on its use, and additional rollback taxes may become due based on the provisions of the special appraisal (Comptroller Rule 9.3040) or 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)].

sign here →

[Signature]
 Authorized Officer of Collecting Office

09/17/2024

Date of Tax Certificate

Issued By: Front Counter

Issued To: JOE PAUL NICHOLS

Issued Date: 9/17/2024 12:57:13PM

DPIYRMO: 202409



Pursuant to Tax Code Section 31.08, if a person transfers property accompanied by a tax certificate that erroneously indicates that no delinquent taxes, penalties or interest are due a taxing unit on the property or that fails to include property because of its omission from an appraisal roll, the taxing unit's tax lien on the property is extinguished and the purchaser of the property is absolved of liability to the taxing unit for delinquent taxes, penalties or interest on the property or for taxes based on omitted property. The person who was liable for the tax for the year the tax was imposed or the property was omitted remains personally liable for the tax and for any penalties or interest.

A tax certificate issued through fraud of collusion is void.

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: 54063

This is to certify that, after a careful check of the tax records of this office, the following delinquent taxes, penalties, interest and any known costs and expenses as provided by Tax Code Section 33.48 are due on the described property for the following taxing unit(s):

Owner Interest: 1.000000
 Owner: R977982
 JJ 1810 RANCH LLC
 PO BOX 101152
 FORT WORTH TX 76185

Parcel ID/Seq: 1123/1
 Account #: 20493-00015-00200-000000
 Legals: AB 493 J W ROSE

Suit: No
 Acres: 640.000
 Land Value: \$ 1600000
 Pers Value: \$ 0
 Imp Value: \$ 0
 Ag/Timber: \$ 46080
 HS Code:
 Cat Code: D1
 MTG/Loan: -

Property Address: CRAFTON RD
 MH Label:
 MH Serial:

Abst/Subdiv: 493
 Block: Lot:

Year	Entity	Value	Original Tax	Tax Due	Discount	Penalty/Interest	Total Due
2023	01 - JACK COUNTY	46,080	\$157.61	\$0.00	\$0.00	\$0.00	\$0.00
2023	31 - JACKSBORO I.S.D.	46,080	\$308.37	\$0.00	\$0.00	\$0.00	\$0.00
2023	31IS - JISD ISD I&S	46,080	\$211.97	\$0.00	\$0.00	\$0.00	\$0.00
2023	61 - JACK CO HOSPITAL DIST	46,080	\$132.82	\$0.00	\$0.00	\$0.00	\$0.00
2023	63 - JACK CO WCID #1	46,080	\$3.25	\$0.00	\$0.00	\$0.00	\$0.00
2023	65 - JACK COUNTY SPECIAL	46,080	\$41.86	\$0.00	\$0.00	\$0.00	\$0.00
Totals:			\$855.88	\$0.00	\$0.00	\$0.00	\$0.00

Parcel Total: \$855.88 \$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	\$157.61	\$(3.15)	0.00	\$0.00	\$154.46	106		11/03/2023
31	\$308.37	\$0.00	0.00	\$0.00	\$308.37	106		11/03/2023
31IS	\$211.97	\$0.00	0.00	\$0.00	\$211.97	106		11/03/2023
61	\$132.82	\$(2.66)	0.00	\$0.00	\$130.16	106		11/03/2023
63	\$3.25	\$(0.07)	0.00	\$0.00	\$3.18	106		11/03/2023
65	\$41.86	\$(0.84)	0.00	\$0.00	\$41.02	106		11/03/2023
\$855.88		\$(6.72)	\$0.00	\$0.00	\$849.16			

If applicable, the above-described property has / is receiving special appraisal based on its use, and additional rollback taxes may become due based on the provisions of the special appraisal (Comptroller Rule 9.3040) or 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)].

sign here →

[Signature]
 Authorized Officer of Collecting Office



09/17/2024

Date of Tax Certificate

Issued By: Front Counter

Issued To: JOE PAUL NICHOLS

Issued Date: 9/17/2024 12:57:38PM

DPIYRMO: 202409

Pursuant to Tax Code Section 31.08, if a person transfers property accompanied by a tax certificate that erroneously indicates that no delinquent taxes, penalties or interest are due a taxing unit on the property or that fails to include property because of its omission from an appraisal roll, the taxing unit's tax lien on the property is extinguished and the purchaser of the property is absolved of liability to the taxing unit for delinquent taxes, penalties or interest on the property or for taxes based on omitted property. The person who was liable for the tax for the year the tax was imposed or the property was omitted remains personally liable for the tax and for any penalties or interest.

A tax certificate issued through fraud of collusion is void.

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: 54064

This is to certify that, after a careful check of the tax records of this office, the following delinquent taxes, penalties, interest and any known costs and expenses as provided by Tax Code Section 33.48 are due on the described property for the following taxing unit(s):

Owner Interest: 1.000000	Parcel ID/Seq: 1124/1	Suit: No
Owner: R977982	Account #: 20619-00015-00100-000000	Acres: 149.390
JJ 1810 RANCH LLC	Legals: AB 619 M S TABOR	Land Value: \$ 373480
PO BOX 101152		Pers Value: \$ 0
FORT WORTH TX 76185		Imp Value: \$ 0
		Ag/Timber: \$ 10750

Property Address: CRAFTON RD	Abst/Subdiv: 619	HS Code:
MH Label:	Block:	Lot:
MH Serial:		Cat Code: D1
		MTG/Loan: -

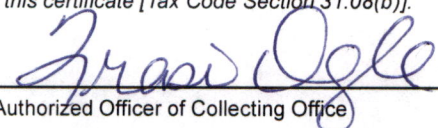
Year	Entity	Value	Original Tax	Tax Due	Discount	Penalty/Interest	Total Due
2023	01 - JACK COUNTY	10,750	\$36.77	\$0.00	\$0.00	\$0.00	\$0.00
2023	31 - JACKSBORO I.S.D.	10,750	\$71.94	\$0.00	\$0.00	\$0.00	\$0.00
2023	31IS - JISD ISD I&S	10,750	\$49.45	\$0.00	\$0.00	\$0.00	\$0.00
2023	61 - JACK CO HOSPITAL DIST	10,750	\$30.99	\$0.00	\$0.00	\$0.00	\$0.00
2023	63 - JACK CO WCID #1	10,750	\$0.76	\$0.00	\$0.00	\$0.00	\$0.00
2023	65 - JACK COUNTY SPECIAL	10,750	\$9.77	\$0.00	\$0.00	\$0.00	\$0.00
Totals:			\$199.68	\$0.00	\$0.00	\$0.00	\$0.00

Parcel Total: \$199.68 \$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	\$36.77	\$(0.74)	0.00	\$0.00	\$36.03	106		11/03/2023
31	\$71.94	\$0.00	0.00	\$0.00	\$71.94	106		11/03/2023
31IS	\$49.45	\$0.00	0.00	\$0.00	\$49.45	106		11/03/2023
61	\$30.99	\$(0.62)	0.00	\$0.00	\$30.37	106		11/03/2023
63	\$0.76	\$(0.02)	0.00	\$0.00	\$0.74	106		11/03/2023
65	\$9.77	\$(0.20)	0.00	\$0.00	\$9.57	106		11/03/2023
	\$199.68	\$(1.58)	\$0.00	\$0.00	\$198.10			

If applicable, the above-described property has / is receiving special appraisal based on its use, and additional rollback taxes may become due based on the provisions of the special appraisal (Comptroller Rule 9.3040) or 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)].

sign here → 
 Authorized Officer of Collecting Office



09/17/2024

Date of Tax Certificate

Issued By: Front Counter
 Issued To: JOE PAUL NICHOLS
 Issued Date: 9/17/2024 12:58:08PM DPIYRMO: 202409

Pursuant to Tax Code Section 31.08, if a person transfers property accompanied by a tax certificate that erroneously indicates that no delinquent taxes, penalties or interest are due a taxing unit on the property or that fails to include property because of its omission from an appraisal roll, the taxing unit's tax lien on the property is extinguished and the purchaser of the property is absolved of liability to the taxing unit for delinquent taxes, penalties or interest on the property or for taxes based on omitted property. The person who was liable for the tax for the year the tax was imposed or the property was omitted remains personally liable for the tax and for any penalties or interest.

A tax certificate issued through fraud or collusion is void.

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: 54065

This is to certify that, after a careful check of the tax records of this office, the following delinquent taxes, penalties, interest and any known costs and expenses as provided by Tax Code Section 33.48 are due on the described property for the following taxing unit(s):

Owner Interest: 1.000000
 Owner: R977982
 JJ 1810 RANCH LLC
 PO BOX 101152
 FORT WORTH TX 76185

Parcel ID/Seq: 6045/1
 Account #: 20845-00015-00100-000000
 Legals: AB 845 J TARLETON

Suit: No
 Acres: 44.790
 Land Value: \$ 111980
 Pers Value: \$ 0
 Imp Value: \$ 0
 Ag/Timber: \$ 3220
 HS Code:
 Cat Code: D1
 MTG/Loan: -

Property Address: CRAFTON RD
 MH Label:
 MH Serial:

Abst/Subdiv: 845
 Block: Lot:

Year	Entity	Value	Original Tax	Tax Due	Discount	Penalty/Interest	Total Due
2023	01 - JACK COUNTY	3,220	\$11.01	\$0.00	\$0.00	\$0.00	\$0.00
2023	31 - JACKSBORO I.S.D.	3,220	\$21.55	\$0.00	\$0.00	\$0.00	\$0.00
2023	31IS - JISD ISD I&S	3,220	\$14.81	\$0.00	\$0.00	\$0.00	\$0.00
2023	61 - JACK CO HOSPITAL DIST	3,220	\$9.28	\$0.00	\$0.00	\$0.00	\$0.00
2023	63 - JACK CO WCID #1	3,220	\$0.23	\$0.00	\$0.00	\$0.00	\$0.00
2023	65 - JACK COUNTY SPECIAL	3,220	\$2.93	\$0.00	\$0.00	\$0.00	\$0.00
Totals:			\$59.81	\$0.00	\$0.00	\$0.00	\$0.00

Parcel Total: **\$59.81 \$0.00 \$0.00 \$0.00 \$0.00**

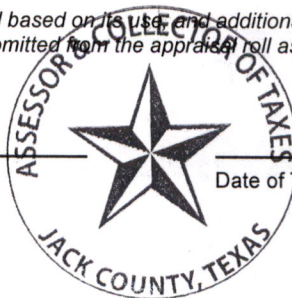
PAID HISTORY (CURRENT TAX YEAR) 2023

Jurisdiction	Tax	Discount	Penalty	Other Payment	Total Amount	Cod	Ref Number	Posting Date
01	\$11.01	\$(0.22)	0.00	\$0.00	\$10.79	106		11/03/2023
31	\$21.55	\$0.00	0.00	\$0.00	\$21.55	106		11/03/2023
31IS	\$14.81	\$0.00	0.00	\$0.00	\$14.81	106		11/03/2023
61	\$9.28	\$(0.19)	0.00	\$0.00	\$9.09	106		11/03/2023
63	\$0.23	\$0.00	0.00	\$0.00	\$0.23	106		11/03/2023
65	\$2.93	\$(0.06)	0.00	\$0.00	\$2.87	106		11/03/2023
\$59.81		\$(0.47)	\$0.00	\$0.00	\$59.34			

If applicable, the above-described property has / is receiving special appraisal based on its use, and additional rollback taxes may become due based on the provisions of the special appraisal (Comptroller Rule 9.3040) or 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)].

sign here →

Sharon Robinson
 Authorized Officer of Collecting Office



09/17/2024

Date of Tax Certificate

Issued By: Front Counter

Issued To: JOE PAUL NICHOLS

Issued Date: 9/17/2024 12:58:36PM

DPIYRMO: 202409

Pursuant to Tax Code Section 31.08, if a person transfers property accompanied by a tax certificate that erroneously indicates that no delinquent taxes, penalties or interest are due a taxing unit on the property or that fails to include property because of its omission from an appraisal roll, the taxing unit's tax lien on the property is extinguished and the purchaser of the property is absolved of liability to the taxing unit for delinquent taxes, penalties or interest on the property or for taxes based on omitted property. The person who was liable for the tax for the year the tax was imposed or the property was omitted remains personally liable for the tax and for any penalties or interest.

A tax certificate issued through fraud of collusion is void.

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: 54066

This is to certify that, after a careful check of the tax records of this office, the following delinquent taxes, penalties, interest and any known costs and expenses as provided by Tax Code Section 33.48 are due on the described property for the following taxing unit(s):

Owner Interest: 1.000000
 Owner: R977982
 JJ 1810 RANCH LLC
 PO BOX 101152
 FORT WORTH TX 76185

Parcel ID/Seq: 6046/1
 Account #: 20454-00015-00500-000000
 Legals: AB 454 C J OCONNER

Suit: No
 Acres: 468.100
 Land Value: \$ 1170250
 Pers Value: \$ 0
 Imp Value: \$ 0
 Ag/Timber: \$ 35930
 HS Code:
 Cat Code: D1
 MTG/Loan: -

Property FM 1810
 Address:
 MH Label:
 MH Serial:

Abst/Subdiv: 454
 Block: Lot:

Year	Entity	Value	Original Tax	Tax Due	Discount	Penalty/Interest	Total Due
2023	01 - JACK COUNTY	35,930	\$122.90	\$0.00	\$0.00	\$0.00	\$0.00
2023	31 - JACKSBORO I.S.D.	35,930	\$240.44	\$0.00	\$0.00	\$0.00	\$0.00
2023	31IS - JISD ISD I&S	35,930	\$165.28	\$0.00	\$0.00	\$0.00	\$0.00
2023	61 - JACK CO HOSPITAL DIST	35,930	\$103.56	\$0.00	\$0.00	\$0.00	\$0.00
2023	63 - JACK CO WCID #1	35,930	\$2.53	\$0.00	\$0.00	\$0.00	\$0.00
2023	65 - JACK COUNTY SPECIAL	35,930	\$32.64	\$0.00	\$0.00	\$0.00	\$0.00
Totals:			\$667.35	\$0.00	\$0.00	\$0.00	\$0.00

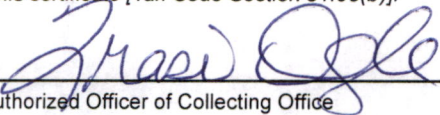
Parcel Total: \$667.35 \$0.00 \$0.00 \$0.00 \$0.00

PAID HISTORY (CURRENT TAX YEAR) 2023

Jurisdiction	Tax	Discount	Penalty	Other Payment	Total Amount	Cod	Ref Number	Posting Date
01	\$122.90	\$(2.46)	0.00	\$0.00	\$120.44	106		11/03/2023
31	\$240.44	\$0.00	0.00	\$0.00	\$240.44	106		11/03/2023
31IS	\$165.28	\$0.00	0.00	\$0.00	\$165.28	106		11/03/2023
61	\$103.56	\$(2.07)	0.00	\$0.00	\$101.49	106		11/03/2023
63	\$2.53	\$(0.05)	0.00	\$0.00	\$2.48	106		11/03/2023
65	\$32.64	\$(0.65)	0.00	\$0.00	\$31.99	106		11/03/2023
\$667.35		\$(5.23)	\$0.00	\$0.00	\$662.12			

If applicable, the above-described property has / is receiving special appraisal based on its use, and additional rollback taxes may become due based on the provisions of the special appraisal (Comptroller Rule 9.3040) or 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)].

sign here →


 Authorized Officer of Collecting Office

09/17/2024

Date of Tax Certificate

Issued By: Front Counter

Issued To: JOE PAUL NICHOLS

Issued Date: 9/17/2024 12:59:03PM

DPIYRMO: 202409

Pursuant to Tax Code Section 31.08, if a person transfers property accompanied by a tax certificate that erroneously indicates that no delinquent taxes, penalties or interest are due a taxing unit on the property or that fails to include property because of its omission from an appraisal roll, the taxing unit's tax lien on the property is extinguished and the purchaser of the property is absolved of liability to the taxing unit for delinquent taxes, penalties or interest on the property or for taxes based on omitted property. The person who was liable for the tax for the year the tax was imposed or the property was omitted remains personally liable for the tax and for any penalties or interest.

A tax certificate issued through fraud of collusion is void.

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: 54067

This is to certify that, after a careful check of the tax records of this office, the following delinquent taxes, penalties, interest and any known costs and expenses as provided by Tax Code Section 33.48 are due on the described property for the following taxing unit(s):

Owner Interest: 1.000000
 Owner: R977982
 JJ 1810 RANCH LLC
 PO BOX 101152
 FORT WORTH TX 76185

Parcel ID/Seq: 6050/1
 Account #: 21556-00015-00100-000000
 Legals: AB 1556 MEP & PRR

Suit: No
 Acres: 24.300
 Land Value: \$ 60750
 Pers Value: \$ 0
 Imp Value: \$ 0
 Ag/Timber: \$ 1750
 HS Code:
 Cat Code: D1
 MTG/Loan: -

Property FM 1810
 Address:
 MH Label:
 MH Serial:

Abst/Subdiv: 1556
 Block: Lot:

Year	Entity	Value	Original Tax	Tax Due	Discount	Penalty/Interest	Total Due
2023	01 - JACK COUNTY	1,750	\$5.99	\$0.00	\$0.00	\$0.00	\$0.00
2023	31 - JACKSBORO I.S.D.	1,750	\$11.71	\$0.00	\$0.00	\$0.00	\$0.00
2023	31IS - JISD ISD I&S	1,750	\$8.05	\$0.00	\$0.00	\$0.00	\$0.00
2023	61 - JACK CO HOSPITAL DIST	1,750	\$5.04	\$0.00	\$0.00	\$0.00	\$0.00
2023	63 - JACK CO WCID #1	1,750	\$0.12	\$0.00	\$0.00	\$0.00	\$0.00
2023	65 - JACK COUNTY SPECIAL	1,750	\$1.59	\$0.00	\$0.00	\$0.00	\$0.00
Totals:			\$32.50	\$0.00	\$0.00	\$0.00	\$0.00

Parcel Total: \$32.50 \$0.00 \$0.00 \$0.00 \$0.00

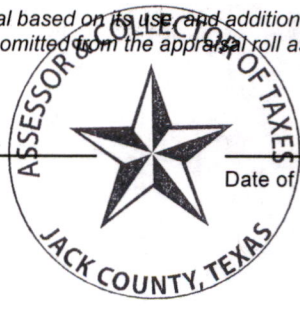
PAID HISTORY (CURRENT TAX YEAR) 2023

Jurisdiction	Tax	Discount	Penalty	Other Payment	Total Amount	Cod	Ref Number	Posting Date
01	\$5.99	\$(0.12)	0.00	\$0.00	\$5.87	106		11/03/2023
31	\$11.71	\$0.00	0.00	\$0.00	\$11.71	106		11/03/2023
31IS	\$8.05	\$0.00	0.00	\$0.00	\$8.05	106		11/03/2023
61	\$5.04	\$(0.10)	0.00	\$0.00	\$4.94	106		11/03/2023
63	\$0.12	\$0.00	0.00	\$0.00	\$0.12	106		11/03/2023
65	\$1.59	\$(0.03)	0.00	\$0.00	\$1.56	106		11/03/2023
\$32.50		\$(0.25)	\$0.00	\$0.00	\$32.25			

If applicable, the above-described property has / is receiving special appraisal based on its use and additional rollback taxes may become due based on the provisions of the special appraisal (Comptroller Rule 9.3040) or 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)].

sign here →

[Signature]
 Authorized Officer of Collecting Office



09/17/2024

Date of Tax Certificate

Issued By: Front Counter

Issued To: JOE PAUL NICHOLS

Issued Date: 9/17/2024 12:59:28PM

DPIYRMO: 202409

Pursuant to Tax Code Section 31.08, if a person transfers property accompanied by a tax certificate that erroneously indicates that no delinquent taxes, penalties or interest are due a taxing unit on the property or that fails to include property because of its omission from an appraisal roll, the taxing unit's tax lien on the property is extinguished and the purchaser of the property is absolved of liability to the taxing unit for delinquent taxes, penalties or interest on the property or for taxes based on omitted property. The person who was liable for the tax for the year the tax was imposed or the property was omitted remains personally liable for the tax and for any penalties or interest.

A tax certificate issued through fraud of collusion is void.

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: 54068

This is to certify that, after a careful check of the tax records of this office, the following delinquent taxes, penalties, interest and any known costs and expenses as provided by Tax Code Section 33.48 are due on the described property for the following taxing unit(s):

Owner Interest: 1.000000
 Owner: R977982
 JJ 1810 RANCH LLC
 PO BOX 101152
 FORT WORTH TX 76185

Parcel ID/Seq: 8202/1
 Account #: 21985-00015-00100-000000
 Legals: AB 1985 H R PENDLETON

Suit: No
 Acres: 146.300
 Land Value: \$ 365750
 Pers Value: \$ 0
 Imp Value: \$ 21020
 Ag/Timber: \$ 10490
 HS Code:
 Cat Code: D1/E
 MTG/Loan: -

Property Address: CRAFTON RD
 MH Label:
 MH Serial:

Abst/Subdiv: 1985
 Block: Lot:

Year	Entity	Value	Original Tax	Tax Due	Discount	Penalty/Interest	Total Due
2023	01 - JACK COUNTY	34,010	\$116.33	\$0.00	\$0.00	\$0.00	\$0.00
2023	31 - JACKSBORO I.S.D.	34,010	\$227.59	\$0.00	\$0.00	\$0.00	\$0.00
2023	31IS - JISD ISD I&S	34,010	\$156.45	\$0.00	\$0.00	\$0.00	\$0.00
2023	61 - JACK CO HOSPITAL DIST	34,010	\$98.03	\$0.00	\$0.00	\$0.00	\$0.00
2023	63 - JACK CO WCID #1	34,010	\$2.40	\$0.00	\$0.00	\$0.00	\$0.00
2023	65 - JACK COUNTY SPECIAL	34,010	\$30.90	\$0.00	\$0.00	\$0.00	\$0.00
Totals:			\$631.70	\$0.00	\$0.00	\$0.00	\$0.00

Parcel Total: \$631.70 \$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	\$116.33	\$(2.33)	0.00	\$0.00	\$114.00	106		11/03/2023
31	\$227.59	\$0.00	0.00	\$0.00	\$227.59	106		11/03/2023
31IS	\$156.45	\$0.00	0.00	\$0.00	\$156.45	106		11/03/2023
61	\$98.03	\$(1.96)	0.00	\$0.00	\$96.07	106		11/03/2023
63	\$2.40	\$(0.05)	0.00	\$0.00	\$2.35	106		11/03/2023
65	\$30.90	\$(0.62)	0.00	\$0.00	\$30.28	106		11/03/2023
\$631.70		\$(4.96)	\$0.00	\$0.00	\$626.74			

If applicable, the above-described property has / is receiving special appraisal based on its use, and additional rollback taxes may become due based on the provisions of the special appraisal (Comptroller Rule 9.3040) or 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)].

sign here →

[Signature]
 Authorized Officer of Collecting Office



09/17/2024

Date of Tax Certificate

Issued By: Front Counter

Issued To: JOE PAUL NICHOLS

Issued Date: 9/17/2024 1:00:00PM

DPIYRMO: 202409

Pursuant to Tax Code Section 31.08, if a person transfers property accompanied by a tax certificate that erroneously indicates that no delinquent taxes, penalties or interest are due a taxing unit on the property or that fails to include property because of its omission from an appraisal roll, the taxing unit's tax lien on the property is extinguished and the purchaser of the property is absolved of liability to the taxing unit for delinquent taxes, penalties or interest on the property or for taxes based on omitted property. The person who was liable for the tax for the year the tax was imposed or the property was omitted remains personally liable for the tax and for any penalties or interest.

A tax certificate issued through fraud of collusion is void.

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: 54069

This is to certify that, after a careful check of the tax records of this office, the following delinquent taxes, penalties, interest and any known costs and expenses as provided by Tax Code Section 33.48 are due on the described property for the following taxing unit(s):

Owner Interest: 1.000000
 Owner: R977982
 JJ 1810 RANCH LLC
 PO BOX 101152
 FORT WORTH TX 76185

Parcel ID/Seq: 8203/1
 Account #: 22037-00015-00100-000000
 Legals: AB 2037 C W DEWEIS

Suit: No
 Acres: 160.000
 Land Value: \$ 400000
 Pers Value: \$ 0
 Imp Value: \$ 0
 Ag/Timber: \$ 11520
 HS Code:
 Cat Code: D1
 MTG/Loan: -

Property Address: CRAFTON RD
 MH Label:
 MH Serial:

Abst/Subdiv: 2037
 Block: Lot:

Year	Entity	Value	Original Tax	Tax Due	Discount	Penalty/Interest	Total Due
2023	01 - JACK COUNTY	11,520	\$39.40	\$0.00	\$0.00	\$0.00	\$0.00
2023	31 - JACKSBORO I.S.D.	11,520	\$77.09	\$0.00	\$0.00	\$0.00	\$0.00
2023	31IS - JISD ISD I&S	11,520	\$52.99	\$0.00	\$0.00	\$0.00	\$0.00
2023	61 - JACK CO HOSPITAL DIST	11,520	\$33.21	\$0.00	\$0.00	\$0.00	\$0.00
2023	63 - JACK CO WCID #1	11,520	\$0.81	\$0.00	\$0.00	\$0.00	\$0.00
2023	65 - JACK COUNTY SPECIAL	11,520	\$10.46	\$0.00	\$0.00	\$0.00	\$0.00
Totals:			\$213.96	\$0.00	\$0.00	\$0.00	\$0.00

Parcel Total: \$213.96 \$0.00 \$0.00 \$0.00 \$0.00

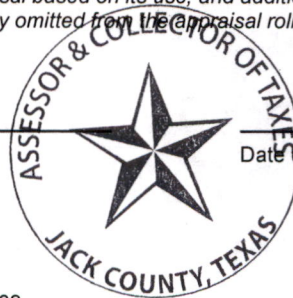
PAID HISTORY (CURRENT TAX YEAR) 2023

Jurisdiction	Tax	Discount	Penalty	Other Payment	Total Amount	Cod	Ref Number	Posting Date
01	\$39.40	\$(0.79)	0.00	\$0.00	\$38.61	106		11/03/2023
31	\$77.09	\$0.00	0.00	\$0.00	\$77.09	106		11/03/2023
31IS	\$52.99	\$0.00	0.00	\$0.00	\$52.99	106		11/03/2023
61	\$33.21	\$(0.66)	0.00	\$0.00	\$32.55	106		11/03/2023
63	\$0.81	\$(0.02)	0.00	\$0.00	\$0.79	106		11/03/2023
65	\$10.46	\$(0.21)	0.00	\$0.00	\$10.25	106		11/03/2023
\$213.96		\$(1.68)	\$0.00	\$0.00	\$212.28			

If applicable, the above-described property has / is receiving special appraisal based on its use, and additional rollback taxes may become due based on the provisions of the special appraisal (Comptroller Rule 9.3040) or 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)].

sign here →

[Signature]
 Authorized Officer of Collecting Office



09/17/2024

Date of Tax Certificate

Issued By: Front Counter

Issued To: JOE PAUL NICHOLS

Issued Date: 9/17/2024 1:00:24PM DPIYRMO: 202409

Pursuant to Tax Code Section 31.08, if a person transfers property accompanied by a tax certificate that erroneously indicates that no delinquent taxes, penalties or interest are due a taxing unit on the property or that fails to include property because of its omission from an appraisal roll, the taxing unit's tax lien on the property is extinguished and the purchaser of the property is absolved of liability to the taxing unit for delinquent taxes, penalties or interest on the property or for taxes based on omitted property. The person who was liable for the tax for the year the tax was imposed or the property was omitted remains personally liable for the tax and for any penalties or interest.

A tax certificate issued through fraud or collusion is void.

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: 54070

This is to certify that, after a careful check of the tax records of this office, the following delinquent taxes, penalties, interest and any known costs and expenses as provided by Tax Code Section 33.48 are due on the described property for the following taxing unit(s):

Owner Interest: 1.000000	Parcel ID/Seq: 8204/1	Suit: No
Owner: R977982	Account #: 22095-00015-00100-000000	Acre: 160.000
JJ 1810 RANCH LLC	Legals: AB 2095 A D WORLEY	Land Value: \$ 400000
PO BOX 101152		Pers Value: \$ 0
FORT WORTH TX 76185		Imp Value: \$ 0
		Ag/Timber: \$ 11520

Property Address: CRAFTON RD	Abst/Subdiv: 2095	HS Code:
MH Label:	Block:	Lot:
MH Serial:		Cat Code: D1
		MTG/Loan: -

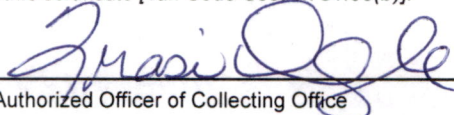
Year	Entity	Value	Original Tax	Tax Due	Discount	Penalty/Interest	Total Due
2023	01 - JACK COUNTY	11,520	\$39.40	\$0.00	\$0.00	\$0.00	\$0.00
2023	31 - JACKSBORO I.S.D.	11,520	\$77.09	\$0.00	\$0.00	\$0.00	\$0.00
2023	31IS - JISD ISD I&S	11,520	\$52.99	\$0.00	\$0.00	\$0.00	\$0.00
2023	61 - JACK CO HOSPITAL DIST	11,520	\$33.21	\$0.00	\$0.00	\$0.00	\$0.00
2023	63 - JACK CO WCID #1	11,520	\$0.81	\$0.00	\$0.00	\$0.00	\$0.00
2023	65 - JACK COUNTY SPECIAL	11,520	\$10.46	\$0.00	\$0.00	\$0.00	\$0.00
Totals:			\$213.96	\$0.00	\$0.00	\$0.00	\$0.00

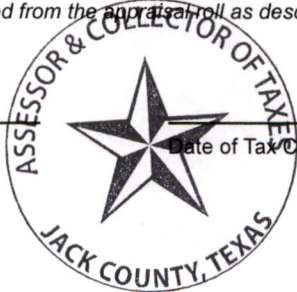
Parcel Total: \$213.96 \$0.00 \$0.00 \$0.00 \$0.00

PAID HISTORY (CURRENT TAX YEAR) 2023

Jurisdiction	Tax	Discount	Penalty	Other Payment	Total Amount	Cod	Ref Number	Posting Date
01	\$39.40	\$(0.79)	0.00	\$0.00	\$38.61	106		11/03/2023
31	\$77.09	\$0.00	0.00	\$0.00	\$77.09	106		11/03/2023
31IS	\$52.99	\$0.00	0.00	\$0.00	\$52.99	106		11/03/2023
61	\$33.21	\$(0.66)	0.00	\$0.00	\$32.55	106		11/03/2023
63	\$0.81	\$(0.02)	0.00	\$0.00	\$0.79	106		11/03/2023
65	\$10.46	\$(0.21)	0.00	\$0.00	\$10.25	106		11/03/2023
	\$213.96	\$(1.68)	\$0.00	\$0.00	\$212.28			

If applicable, the above-described property has / is receiving special appraisal based on its use, and additional rollback taxes may become due based on the provisions of the special appraisal (Comptroller Rule 9.3040) or 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)].

sign here → 
 Authorized Officer of Collecting Office



09/17/2024

Date of Tax Certificate

Issued By: Front Counter
 Issued To: JOE PAUL NICHOLS
 Issued Date: 9/17/2024 1:00:53PM DPIYRMO: 202409

Pursuant to Tax Code Section 31.08, if a person transfers property accompanied by a tax certificate that erroneously indicates that no delinquent taxes, penalties or interest are due a taxing unit on the property or that fails to include property because of its omission from an appraisal roll, the taxing unit's tax lien on the property is extinguished and the purchaser of the property is absolved of liability to the taxing unit for delinquent taxes, penalties or interest on the property or for taxes based on omitted property. The person who was liable for the tax for the year the tax was imposed or the property was omitted remains personally liable for the tax and for any penalties or interest.

A tax certificate issued through fraud or collusion is void.

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: 54071

This is to certify that, after a careful check of the tax records of this office, the following delinquent taxes, penalties, interest and any known costs and expenses as provided by Tax Code Section 33.48 are due on the described property for the following taxing unit(s):

Owner Interest: 1.000000
 Owner: R977982
 JJ 1810 RANCH LLC
 PO BOX 101152
 FORT WORTH TX 76185

Parcel ID/Seq: 50149/1
 Account #: 20401-00015-00201-000000
 Legals: AB 401 J H MOSELY

Suit: No
 Acres: 2.150
 Land Value: \$ 5380
 Pers Value: \$ 0
 Imp Value: \$ 0
 Ag/Timber: \$ 150
 HS Code:
 Cat Code: D1
 MTG/Loan: -

Property FM 1810
 Address:
 MH Label:
 MH Serial:

Abst/Subdiv: 401
 Block: Lot:

Year	Entity	Value	Original Tax	Tax Due	Discount	Penalty/Interest	Total Due
2023	01 - JACK COUNTY	150	\$0.51	\$0.00	\$0.00	\$0.00	\$0.00
2023	31 - JACKSBORO I.S.D.	150	\$1.00	\$0.00	\$0.00	\$0.00	\$0.00
2023	31IS - JISD ISD I&S	150	\$0.69	\$0.00	\$0.00	\$0.00	\$0.00
2023	61 - JACK CO HOSPITAL DIST	150	\$0.43	\$0.00	\$0.00	\$0.00	\$0.00
2023	63 - JACK CO WCID #1	150	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00
2023	65 - JACK COUNTY SPECIAL	150	\$0.14	\$0.00	\$0.00	\$0.00	\$0.00
Totals:			\$2.78	\$0.00	\$0.00	\$0.00	\$0.00

Parcel Total: \$2.78 \$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	\$0.51	\$(0.01)	0.00	\$0.00	\$0.50	106	106	11/03/2023
31	\$1.00	\$0.00	0.00	\$0.00	\$1.00	106	106	11/03/2023
31IS	\$0.69	\$0.00	0.00	\$0.00	\$0.69	106	106	11/03/2023
61	\$0.43	\$(0.01)	0.00	\$0.00	\$0.42	106	106	11/03/2023
63	\$0.01	\$0.00	0.00	\$0.00	\$0.01	106	106	11/03/2023
65	\$0.14	\$0.00	0.00	\$0.00	\$0.14	106	106	11/03/2023
		\$2.78	\$(0.02)	\$0.00	\$0.00	\$2.76		

If applicable, the above-described property has / is receiving special appraisal based on its use, and additional rollback taxes may become due based on the provisions of the special appraisal (Comptroller Rule 9.3040) or 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)].

sign here →

[Signature]
 Authorized Officer of Collecting Office

09/17/2024



Date of Tax Certificate

Issued By: Front Counter

Issued To: JOE PAUL NICHOLS

Issued Date: 9/17/2024 1:02:04PM

DPIYRMO: 202409

Pursuant to Tax Code Section 31.08, if a person transfers property accompanied by a tax certificate that erroneously indicates that no delinquent taxes, penalties or interest are due a taxing unit on the property or that fails to include property because of its omission from an appraisal roll, the taxing unit's tax lien on the property is extinguished and the purchaser of the property is absolved of liability to the taxing unit for delinquent taxes, penalties or interest on the property or for taxes based on omitted property. The person who was liable for the tax for the year the tax was imposed or the property was omitted remains personally liable for the tax and for any penalties or interest.

A tax certificate issued through fraud or collusion is void.

**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 \$ 3110.⁰⁰ was received and receipt given by the Treasurer of Jack County.

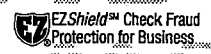


Jack County Treasurer

JACKSBORO NATIONAL BANK
PO BOX A
JACKSBORO, TEXAS 76458
88-0564/1119

002844

NICHOLS RANCH
PO BOX 385
JACKSBORO, TEXAS 76458



08/29/2024

PAY TO THE ORDER OF

Treasurer of Jack County

\$ **3,110.00

Three thousand one hundred ten and 00/100 ***** DOLLARS

MEMO

LONE INDIAN PLAT APPLICATION FEE

[Handwritten Signature]
AUTHORIZED SIGNATURE

MP

⑆002844⑆ ⑆111905641⑆ ⑆084338⑆

NICHOLS RANCH
08/29/2024

002844

LONE INDIAN PLAT APPLICATION FEE

3,110.00

Treasurer of Jack County

Nichols Ranch LLC

LONE INDIAN PLAT APPLICATION FEE

3,110.00

NICHOLS RANCH
08/29/2024

002844

LONE INDIAN PLAT APPLICATION FEE

3,110.00

Nichols Ranch LLC

LONE INDIAN PLAT APPLICATION FEE

3,110.00

Appendix K

CERTIFICATE OF COUNTY TAXES PAID

THE STATE OF TEXAS §
COUNTY OF JACK §

I, Sharon Robinson, County Tax Assessor/Collector, of Jack County, Texas, do hereby certify that on the 17th day of September, A.D., 2024, that no taxes owed to Jack County are currently due and owing on the following tracts of land:

Identify all tracts or parcels within proposed subdivision:

1120 6045 8202 50149
1121 6046 8203
1123 6050 8204
1124

Issued Tax Certificates
by: Trasi Ogle
Trasi Ogle

WITNESS MY HAND AND SEAL OF OFFICE this the 17th day of September, A.D., 20 24.

COUNTY CLERK
JACK COUNTY, TEXAS



B.K. Humphres, COUNTY JUDGE
JACK COUNTY, TEXAS

FILED FOR RECORD

____ O'CLOCK ____ M

SEP 30 2024

VANESSA JAMES, County Clerk
JACK COUNTY, TEXAS

BY _____ DEPUTY



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 or by phone at (512) 239-4600.

FILED FOR RECORD

_____ O'CLOCK _____ M

SEP 30 2024

VANESSA JAMES, County Clerk
JACK COUNTY, TEXAS

BY _____ DEPUTY



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:

TCEQ Certification Form: Groundwater Availability for Platting

- 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:

Just past the Western border of the Trinity Aquifer in the Cross Timbers Minor Aquifer.

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

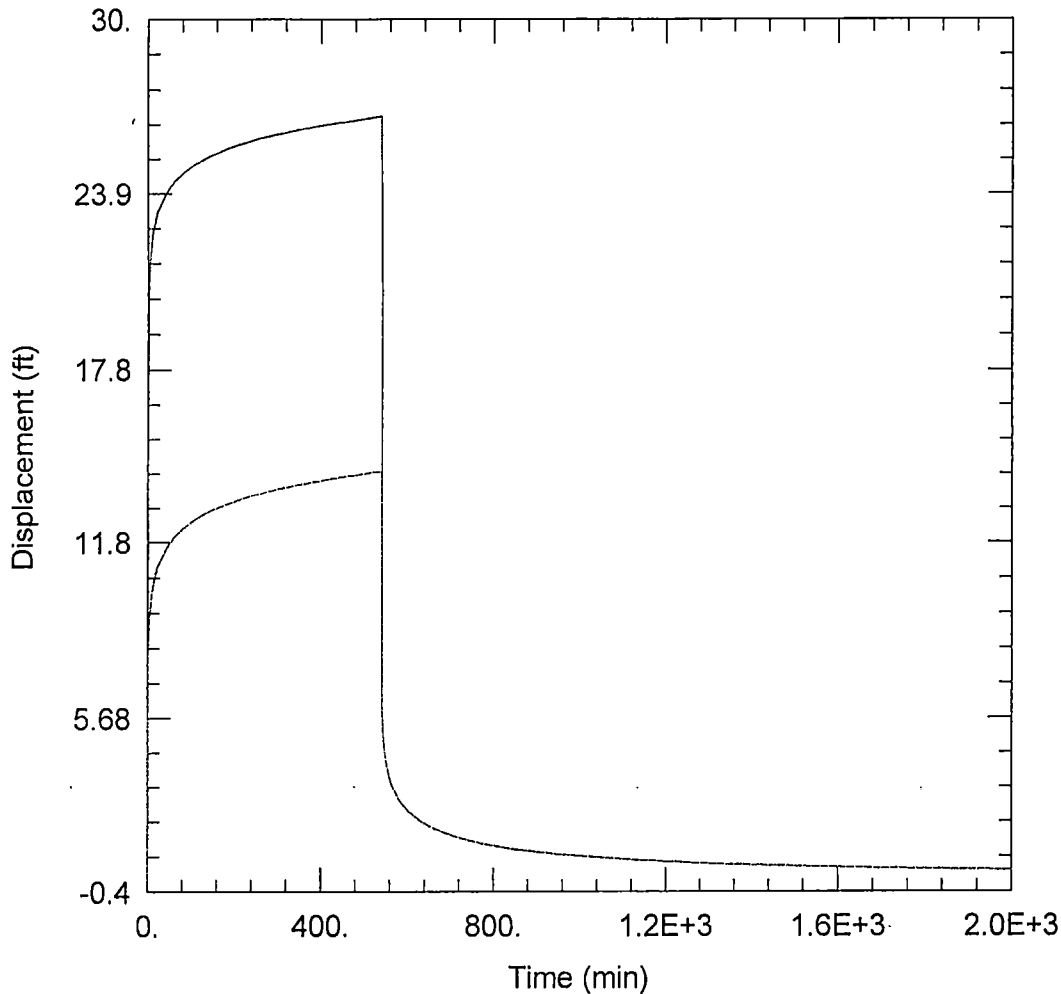
33. Have well interference determinations been made as required under 30 TAC 230.10(d)(3)? YES NO

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:

Iron = 0.507 > 0.3 mg/l
Manganese = 0.071 > 0.05 mg/l



WELL TEST ANALYSIS

Data Set: O:\01 Water Well\Project\Water studies\Joe Paul Nichols\LoneIndian.aqt
 Date: 09/22/24 Time: 22:45:46

PROJECT INFORMATION

Company: EEC
 Client: Nichols
 Project: Lone Indian
 Location: Cundiff, TX
 Test Well: Tract 110
 Test Date: 9/16/24

WELL DATA

Pumping Wells			Observation Wells		
Well Name	X (ft)	Y (ft)	Well Name	X (ft)	Y (ft)
Tract 110	0	0	□ Tract 110	0	0
			+ Tract 28	232	0

SOLUTION

Aquifer Model: Confined

Solution Method: Theis

T = 261. ft²/day
 Kz/Kr = 1.

S = 5.667E-9
 b = 40. ft

Data Set: O:\01 Water Well\Project\Water studies\Joe Paul Nichols\LoneIndian.aqt
Date: 09/22/24
Time: 22:47:45

PROJECT INFORMATION

Company: EEC
Client: Nichols
Project: Lone Indian
Location: Cundiff, TX
Test Date: 9/16/24
Test Well: Tract 110

AQUIFER DATA

Saturated Thickness: 40. ft
Anisotropy Ratio (Kz/Kr): 1.

PUMPING WELL DATA

No. of pumping wells: 1

Pumping Well No. 1: Tract 110

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

Casing Radius: 0.333 ft
Well Radius: 0.6563 ft

Fully Penetrating Well

No. of pumping periods: 3

<u>Pumping Period Data</u>			
<u>Time (min)</u>	<u>Rate (gal/min)</u>	<u>Time (min)</u>	<u>Rate (gal/min)</u>
0.	18.	541.	0.
540.	18.		

OBSERVATION WELL DATA

No. of observation wells: 2

Observation Well No. 1: Tract 110

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

Radial distance from Tract 110: 0. ft

Fully Penetrating Well

No. of Observations: 780

<u>Observation Data</u>			
<u>Time (min)</u>	<u>Displacement (ft)</u>	<u>Time (min)</u>	<u>Displacement (ft)</u>
2.	6.99	782.	0.87
4.	17.63	784.	0.87
6.	22.59	786.	0.81
8.	22.65	788.	0.92
10.	22.87	790.	0.81
12.	23.15	792.	0.81
14.	23.15	794.	0.87
16.	23.43	796.	0.92
18.	23.65	798.	1.03
20.	23.65	800.	0.87
22.	23.65	802.	0.81
24.	23.76	804.	0.81
26.	23.76	806.	0.87
28.	23.76	808.	0.98
30.	23.98	810.	0.87
32.	24.26	812.	0.87
34.	24.43	814.	0.87
36.	24.49	816.	0.81
38.	24.43	818.	0.7
40.	24.21	820.	0.87
42.	24.49	822.	0.87
44.	24.6	824.	0.81
46.	24.54	826.	0.81
48.	24.49	828.	0.92
50.	24.71	830.	0.81
52.	24.65	832.	0.81
54.	24.71	834.	0.59
56.	24.77	836.	0.53
58.	24.93	838.	0.7
60.	24.88	840.	0.76
62.	24.88	842.	0.7
64.	24.82	844.	0.87
66.	24.93	846.	0.76
68.	24.94	848.	0.87
70.	24.94	850.	0.76
72.	25.1	852.	0.7
74.	25.05	854.	0.7
76.	25.05	856.	0.76
78.	25.16	858.	0.53
80.	25.33	860.	0.59
82.	25.1	862.	0.59
84.	25.1	864.	0.59
86.	25.27	866.	0.64
88.	25.16	868.	0.59
90.	25.27	870.	0.64
92.	25.27	872.	0.64
94.	25.38	874.	0.48
96.	25.27	876.	0.53
98.	25.21	878.	0.59
100.	25.27	880.	0.64
102.	25.49	882.	0.59
104.	25.27	884.	0.59

<u>Time (min)</u>	<u>Displacement (ft)</u>	<u>Time (min)</u>	<u>Displacement (ft)</u>
106.	25.38	886.	0.59
108.	25.38	888.	0.48
110.	25.43	890.	0.59
112.	25.38	892.	0.59
114.	25.55	894.	0.64
116.	25.49	896.	0.48
118.	25.49	898.	0.59
120.	25.55	900.	0.64
122.	25.55	902.	0.59
124.	25.55	904.	0.64
126.	25.55	906.	0.53
128.	25.55	908.	0.59
130.	25.66	910.	0.53
132.	25.55	912.	0.64
134.	25.49	914.	0.59
136.	25.6	916.	0.53
138.	25.6	918.	0.64
140.	25.44	920.	0.53
142.	25.72	922.	0.59
144.	25.66	924.	0.53
146.	25.77	926.	0.53
148.	25.49	928.	0.53
150.	25.66	930.	0.59
152.	25.61	932.	0.48
154.	25.83	934.	0.59
156.	25.94	936.	0.53
158.	25.83	938.	0.53
160.	25.66	940.	0.7
162.	25.83	942.	0.53
164.	25.72	944.	0.53
166.	25.88	946.	0.53
168.	25.77	948.	0.53
170.	25.94	950.	0.59
172.	25.99	952.	0.64
174.	25.77	954.	0.53
176.	25.77	956.	0.48
178.	26.	958.	0.53
180.	25.88	960.	0.53
182.	25.72	962.	0.48
184.	25.88	964.	0.59
186.	25.99	966.	0.7
188.	25.83	968.	0.53
190.	26.11	970.	0.53
192.	25.77	972.	0.53
194.	25.99	974.	0.42
196.	25.99	976.	0.42
198.	25.71	978.	0.53
200.	26.05	980.	0.42
202.	25.99	982.	0.42
204.	25.83	984.	0.53
206.	26.11	986.	0.53
208.	25.83	988.	0.48
210.	26.	990.	0.42

<u>Time (min)</u>	<u>Displacement (ft)</u>	<u>Time (min)</u>	<u>Displacement (ft)</u>
212.	26.05	992.	0.47
214.	26.05	994.	0.47
216.	26.16	996.	0.53
218.	25.88	998.	0.42
220.	25.88	1000.	0.42
222.	25.83	1002.	0.42
224.	25.83	1004.	0.59
226.	25.99	1006.	0.53
228.	25.99	1008.	0.59
230.	26.22	1010.	0.59
232.	25.99	1012.	0.47
234.	26.05	1014.	0.42
236.	26.11	1016.	0.42
238.	25.94	1018.	0.59
240.	26.	1020.	0.42
242.	26.05	1022.	0.36
244.	25.94	1024.	0.47
246.	26.05	1026.	0.53
248.	25.99	1028.	0.42
250.	25.99	1030.	0.42
252.	26.1	1032.	0.42
254.	26.21	1034.	0.42
256.	25.99	1036.	0.47
258.	25.99	1038.	0.42
260.	26.05	1040.	0.36
262.	26.16	1042.	0.42
264.	26.05	1044.	0.53
266.	26.16	1046.	0.36
268.	25.99	1048.	0.47
270.	26.21	1050.	0.53
272.	26.04	1052.	0.36
274.	26.1	1054.	0.42
276.	26.27	1056.	0.36
278.	26.21	1058.	0.47
280.	25.99	1060.	0.42
282.	26.16	1062.	0.42
284.	25.99	1064.	0.31
286.	26.22	1066.	0.36
288.	26.1	1068.	0.47
290.	26.27	1070.	0.42
292.	26.1	1072.	0.31
294.	26.16	1074.	0.31
296.	26.04	1076.	0.36
298.	26.21	1078.	0.36
300.	26.1	1080.	0.47
302.	25.88	1082.	0.42
304.	26.15	1084.	0.36
306.	26.15	1086.	0.31
308.	26.15	1088.	0.42
310.	26.15	1090.	0.47
312.	26.04	1092.	0.42
314.	26.26	1094.	0.42
316.	26.31	1096.	0.42

<u>Time (min)</u>	<u>Displacement (ft)</u>	<u>Time (min)</u>	<u>Displacement (ft)</u>
318.	26.21	1098.	0.42
320.	26.37	1100.	0.31
322.	26.26	1102.	0.36
324.	26.32	1104.	0.36
326.	26.15	1106.	0.36
328.	25.99	1108.	0.36
330.	26.15	1110.	0.42
332.	26.15	1112.	0.42
334.	26.15	1114.	0.36
336.	26.32	1116.	0.42
338.	26.21	1118.	0.42
340.	26.21	1120.	0.25
342.	26.26	1122.	0.31
344.	26.43	1124.	0.42
346.	26.09	1126.	0.42
348.	26.31	1128.	0.31
350.	26.2	1130.	0.31
352.	26.2	1132.	0.19
354.	26.26	1134.	0.31
356.	26.31	1136.	0.19
358.	26.2	1138.	0.25
360.	26.15	1140.	0.36
362.	26.26	1142.	0.42
364.	26.15	1144.	0.25
366.	26.15	1146.	0.25
368.	26.21	1148.	0.25
370.	26.32	1150.	0.25
372.	26.26	1152.	0.19
374.	26.15	1154.	0.36
376.	26.15	1156.	0.19
378.	26.32	1158.	0.25
380.	26.2	1160.	0.31
382.	26.37	1162.	0.31
384.	26.31	1164.	0.36
386.	26.26	1166.	0.25
388.	26.37	1168.	0.31
390.	26.26	1170.	0.31
392.	26.43	1172.	0.31
394.	26.26	1174.	0.31
396.	26.54	1176.	0.36
398.	26.48	1178.	0.36
400.	26.15	1180.	0.36
402.	26.32	1182.	0.42
404.	26.54	1184.	0.25
406.	26.65	1186.	0.25
408.	26.32	1188.	0.36
410.	26.48	1190.	0.31
412.	26.32	1192.	0.36
414.	26.37	1194.	0.19
416.	26.37	1196.	0.25
418.	26.48	1198.	0.19
420.	26.43	1200.	0.14
422.	26.48	1202.	0.31

<u>Time (min)</u>	<u>Displacement (ft)</u>	<u>Time (min)</u>	<u>Displacement (ft)</u>
424.	26.37	1204.	0.31
426.	26.59	1206.	0.31
428.	26.42	1208.	0.36
430.	26.42	1210.	0.36
432.	26.48	1212.	0.42
434.	26.59	1214.	0.42
436.	26.37	1216.	0.36
438.	26.31	1218.	0.42
440.	26.31	1220.	0.31
442.	26.7	1222.	0.31
444.	26.64	1224.	0.31
446.	26.48	1226.	0.31
448.	26.53	1228.	0.42
450.	26.31	1230.	0.36
452.	26.36	1232.	0.25
454.	26.47	1234.	0.48
456.	26.42	1236.	0.37
458.	26.36	1238.	0.37
460.	26.47	1240.	0.42
462.	26.31	1242.	0.26
464.	26.42	1244.	0.42
466.	26.36	1246.	0.42
468.	26.42	1248.	0.31
470.	26.47	1250.	0.37
472.	26.47	1252.	0.26
474.	26.42	1254.	0.32
476.	26.3	1256.	0.43
478.	26.47	1258.	0.32
480.	26.41	1260.	0.43
482.	26.47	1262.	0.37
484.	26.36	1264.	0.37
486.	26.64	1266.	0.37
488.	26.41	1268.	0.38
490.	26.58	1270.	0.54
492.	26.69	1272.	0.38
494.	26.58	1274.	0.32
496.	26.69	1276.	0.49
498.	26.35	1278.	0.38
500.	26.46	1280.	0.27
502.	26.41	1282.	0.21
504.	26.3	1284.	0.32
506.	26.35	1286.	0.38
508.	26.35	1288.	0.38
510.	26.24	1290.	0.38
512.	26.52	1292.	0.44
514.	26.29	1294.	0.38
516.	26.52	1296.	0.33
518.	26.52	1298.	0.33
520.	26.29	1300.	0.38
522.	26.57	1302.	0.44
524.	26.46	1304.	0.44
526.	26.4	1306.	0.39
528.	26.46	1308.	0.39

<u>Time (min)</u>	<u>Displacement (ft)</u>	<u>Time (min)</u>	<u>Displacement (ft)</u>
530.	26.24	1310.	0.33
532.	26.35	1312.	0.27
534.	26.51	1314.	0.39
536.	26.63	1316.	0.44
538.	11.85	1318.	0.33
540.	6.11	1320.	0.33
542.	4.72	1322.	0.39
544.	4.27	1324.	0.39
546.	4.	1326.	0.33
548.	3.66	1328.	0.17
550.	3.38	1330.	0.22
552.	3.27	1332.	0.17
554.	3.16	1334.	0.22
556.	2.94	1336.	0.22
558.	2.99	1338.	0.39
560.	2.82	1340.	0.34
562.	2.77	1342.	0.22
564.	2.66	1344.	0.23
566.	2.66	1346.	0.23
568.	2.6	1348.	0.28
570.	2.49	1350.	0.28
572.	2.43	1352.	0.28
574.	2.27	1354.	0.34
576.	2.32	1356.	0.28
578.	2.27	1358.	0.39
580.	2.27	1360.	0.4
582.	2.21	1362.	0.34
584.	2.1	1364.	0.28
586.	2.1	1366.	0.34
588.	2.04	1368.	0.28
590.	2.1	1370.	0.34
592.	1.93	1372.	0.34
594.	2.04	1374.	0.4
596.	2.04	1376.	0.23
598.	2.04	1378.	0.23
600.	2.04	1380.	0.34
602.	1.93	1382.	0.23
604.	1.93	1384.	0.12
606.	2.04	1386.	0.29
608.	1.93	1388.	0.34
610.	1.93	1390.	0.29
612.	1.99	1392.	0.12
614.	1.82	1394.	0.23
616.	1.93	1396.	0.12
618.	1.82	1398.	0.29
620.	1.82	1400.	0.29
622.	1.6	1402.	0.23
624.	1.6	1404.	0.29
626.	1.6	1406.	0.23
628.	1.54	1408.	0.23
630.	1.65	1410.	0.29
632.	1.65	1412.	0.29
634.	1.54	1414.	0.34

AQTESOLV for Windows

<u>Time (min)</u>	<u>Displacement (ft)</u>	<u>Time (min)</u>	<u>Displacement (ft)</u>
636.	1.54	1416.	0.23
638.	1.48	1418.	0.4
640.	1.54	1420.	0.23
642.	1.37	1422.	0.23
644.	1.43	1424.	0.4
646.	1.43	1426.	0.35
648.	1.32	1428.	0.35
650.	1.37	1430.	0.29
652.	1.26	1432.	0.35
654.	1.32	1434.	0.29
656.	1.43	1436.	0.29
658.	1.32	1438.	0.18
660.	1.2	1440.	0.18
662.	1.2	1442.	0.18
664.	1.32	1444.	0.35
666.	1.26	1446.	0.24
668.	1.26	1448.	0.24
670.	1.2	1450.	0.35
672.	1.15	1452.	0.24
674.	1.2	1454.	0.18
676.	1.2	1456.	0.24
678.	1.15	1458.	0.29
680.	1.09	1460.	0.24
682.	1.15	1462.	0.18
684.	1.04	1464.	0.35
686.	1.09	1466.	0.35
688.	1.2	1468.	0.4
690.	0.87	1470.	0.35
692.	1.09	1472.	0.4
694.	1.09	1474.	0.18
696.	1.09	1476.	0.24
698.	1.15	1478.	0.35
700.	1.04	1480.	0.24
702.	1.09	1482.	0.29
704.	1.15	1484.	0.24
706.	1.09	1486.	0.29
708.	1.04	1488.	0.35
710.	1.09	1490.	0.35
712.	1.04	1492.	0.35
714.	1.04	1494.	0.41
716.	1.09	1496.	0.3
718.	0.98	1498.	0.24
720.	1.04	1500.	0.3
722.	1.09	1502.	0.41
724.	0.98	1504.	0.29
726.	1.09	1506.	0.29
728.	1.04	1508.	0.24
730.	0.98	1510.	0.3
732.	0.92	1512.	0.24
734.	0.98	1514.	0.35
736.	0.98	1516.	0.41
738.	0.92	1518.	0.07
740.	0.98	1520.	0.18

<u>Time (min)</u>	<u>Displacement (ft)</u>	<u>Time (min)</u>	<u>Displacement (ft)</u>
742.	0.98	1522.	0.18
744.	0.98	1524.	0.18
746.	0.87	1526.	0.3
748.	0.98	1528.	0.18
750.	0.87	1530.	0.18
752.	0.92	1532.	0.35
754.	0.87	1534.	0.24
756.	0.92	1536.	0.24
758.	0.87	1538.	0.3
760.	0.87	1540.	0.3
762.	0.98	1542.	0.24
764.	0.92	1544.	0.18
766.	0.87	1546.	0.13
768.	0.92	1548.	0.18
770.	0.81	1550.	0.24
772.	0.87	1552.	0.29
774.	0.87	1554.	0.35
776.	0.87	1556.	0.13
778.	0.87	1558.	0.18
780.	0.81	1560.	0.3

Observation Well No. 2: Tract 28

X Location: 232. ft

Y Location: 0. ft

Radial distance from Tract 110: 232. ft

Fully Penetrating Well

No. of Observations: 780

<u>Observation Data</u>			
<u>Time (min)</u>	<u>Displacement (ft)</u>	<u>Time (min)</u>	<u>Displacement (ft)</u>
2.	0.	782.	0.52
4.	0.	784.	0.63
6.	-0.11	786.	0.47
8.	0.22	788.	0.58
10.	0.28	790.	0.97
12.	0.5	792.	0.3
14.	0.28	794.	0.69
16.	0.72	796.	0.86
18.	0.89	798.	0.41
20.	0.95	800.	0.91
22.	1.06	802.	0.47
24.	1.23	804.	0.52
26.	1.28	806.	0.41
28.	1.34	808.	0.41
30.	1.45	810.	0.58
32.	1.39	812.	0.41
34.	1.45	814.	0.36
36.	1.89	816.	0.41
38.	1.56	818.	0.47

<u>Time (min)</u>	<u>Displacement (ft)</u>	<u>Time (min)</u>	<u>Displacement (ft)</u>
40.	1.62	820.	0.47
42.	1.73	822.	0.63
44.	1.67	824.	0.36
46.	1.78	826.	0.47
48.	1.78	828.	0.52
50.	1.9	830.	0.36
52.	1.9	832.	0.41
54.	1.84	834.	0.47
56.	2.01	836.	0.41
58.	2.01	838.	0.47
60.	2.12	840.	0.47
62.	2.06	842.	0.52
64.	2.06	844.	0.41
66.	2.12	846.	0.41
68.	2.06	848.	0.47
70.	2.06	850.	0.47
72.	2.12	852.	0.41
74.	2.12	854.	0.36
76.	2.29	856.	0.58
78.	2.23	858.	0.41
80.	2.06	860.	0.58
82.	2.34	862.	0.58
84.	2.29	864.	0.8
86.	2.29	866.	0.47
88.	2.23	868.	0.19
90.	2.4	870.	0.41
92.	2.18	872.	0.41
94.	2.4	874.	0.52
96.	2.51	876.	0.47
98.	2.4	878.	0.36
100.	2.46	880.	0.52
102.	2.46	882.	0.36
104.	2.34	884.	0.19
106.	2.57	886.	0.47
108.	2.46	888.	0.36
110.	2.34	890.	0.41
112.	2.51	892.	0.63
114.	2.62	894.	0.41
116.	2.51	896.	0.47
118.	2.51	898.	0.41
120.	2.51	900.	0.3
122.	2.79	902.	0.36
124.	2.62	904.	0.08
126.	2.62	906.	0.36
128.	2.51	908.	0.41
130.	2.68	910.	0.36
132.	2.57	912.	0.47
134.	2.68	914.	0.24
136.	2.68	916.	0.36
138.	2.57	918.	0.3
140.	2.62	920.	0.24
142.	2.74	922.	0.13
144.	2.74	924.	0.24

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
146.	2.68	926.	0.24
148.	3.07	928.	0.36
150.	2.85	930.	0.13
152.	2.68	932.	0.24
154.	2.74	934.	0.19
156.	2.74	936.	0.35
158.	2.85	938.	0.24
160.	2.85	940.	0.35
162.	2.79	942.	0.52
164.	2.62	944.	0.24
166.	2.79	946.	0.24
168.	2.79	948.	0.41
170.	2.9	950.	0.41
172.	2.85	952.	0.24
174.	2.85	954.	0.47
176.	2.85	956.	0.35
178.	2.79	958.	0.24
180.	2.79	960.	0.3
182.	2.85	962.	0.19
184.	2.85	964.	0.58
186.	2.91	966.	0.19
188.	2.91	968.	-0.04
190.	3.07	970.	0.24
192.	2.9	972.	0.3
194.	2.96	974.	0.24
196.	2.91	976.	0.08
198.	2.79	978.	0.35
200.	2.9	980.	0.47
202.	3.02	982.	1.19
204.	3.02	984.	0.02
206.	2.91	986.	0.08
208.	3.02	988.	0.13
210.	2.91	990.	0.08
212.	3.07	992.	0.13
214.	2.96	994.	0.58
216.	3.02	996.	0.24
218.	3.07	998.	0.52
220.	2.91	1000.	0.35
222.	2.91	1002.	0.13
224.	3.07	1004.	0.41
226.	2.96	1006.	0.08
228.	2.91	1008.	0.08
230.	3.02	1010.	0.35
232.	2.96	1012.	0.24
234.	3.07	1014.	0.24
236.	2.91	1016.	0.46
238.	3.07	1018.	0.13
240.	3.19	1020.	0.19
242.	3.02	1022.	0.24
244.	2.96	1024.	0.02
246.	3.07	1026.	0.24
248.	3.02	1028.	0.35
250.	2.91	1030.	0.13

<u>Time (min)</u>	<u>Displacement (ft)</u>	<u>Time (min)</u>	<u>Displacement (ft)</u>
252.	3.07	1032.	0.07
254.	3.13	1034.	0.13
256.	3.29	1036.	0.24
258.	3.07	1038.	0.13
260.	3.13	1040.	0.07
262.	3.07	1042.	0.13
264.	3.07	1044.	0.13
266.	3.3	1046.	0.02
268.	3.13	1048.	0.41
270.	3.13	1050.	0.07
272.	2.96	1052.	0.13
274.	3.07	1054.	0.41
276.	3.07	1056.	0.19
278.	3.18	1058.	0.13
280.	3.07	1060.	0.07
282.	3.13	1062.	0.19
284.	3.24	1064.	0.07
286.	3.02	1066.	-0.15
288.	3.07	1068.	0.13
290.	2.96	1070.	-0.09
292.	3.18	1072.	0.24
294.	3.3	1074.	0.41
296.	3.24	1076.	0.13
298.	3.13	1078.	-0.09
300.	3.24	1080.	0.07
302.	3.24	1082.	0.35
304.	3.29	1084.	0.13
306.	3.18	1086.	0.07
308.	3.24	1088.	0.3
310.	3.12	1090.	-0.04
312.	3.12	1092.	0.02
314.	3.18	1094.	0.13
316.	3.23	1096.	-0.04
318.	3.4	1098.	0.07
320.	3.18	1100.	0.02
322.	3.07	1102.	0.46
324.	3.12	1104.	0.3
326.	3.29	1106.	0.02
328.	3.24	1108.	-0.04
330.	3.24	1110.	0.02
332.	3.35	1112.	-0.04
334.	3.29	1114.	-0.04
336.	3.18	1116.	-0.04
338.	3.29	1118.	-0.26
340.	3.29	1120.	0.02
342.	3.18	1122.	0.24
344.	3.46	1124.	-0.09
346.	3.34	1126.	0.02
348.	3.23	1128.	-0.09
350.	3.23	1130.	0.13
352.	3.34	1132.	0.07
354.	3.34	1134.	0.07
356.	3.28	1136.	-0.21

AQTESOLV for Windows

<u>Time (min)</u>	<u>Displacement (ft)</u>	<u>Time (min)</u>	<u>Displacement (ft)</u>
358.	3.29	1138.	0.02
360.	3.23	1140.	0.24
362.	3.29	1142.	-0.15
364.	3.57	1144.	0.02
366.	3.4	1146.	0.02
368.	3.29	1148.	-0.09
370.	3.4	1150.	-0.09
372.	3.35	1152.	-0.04
374.	3.35	1154.	-0.09
376.	3.35	1156.	-0.15
378.	3.29	1158.	0.02
380.	3.34	1160.	0.35
382.	3.34	1162.	0.52
384.	3.23	1164.	0.02
386.	3.4	1166.	0.02
388.	3.51	1168.	0.02
390.	3.34	1170.	-0.09
392.	3.29	1172.	0.07
394.	3.29	1174.	0.19
396.	3.46	1176.	-0.04
398.	3.29	1178.	-0.21
400.	3.35	1180.	0.07
402.	3.57	1182.	-0.21
404.	3.24	1184.	-0.04
406.	3.4	1186.	-0.04
408.	3.4	1188.	-0.04
410.	3.35	1190.	-0.15
412.	3.35	1192.	-0.15
414.	3.35	1194.	-0.04
416.	3.4	1196.	-0.04
418.	3.4	1198.	0.02
420.	3.4	1200.	0.1
422.	3.51	1202.	0.18
424.	3.51	1204.	0.02
426.	3.4	1206.	-0.09
428.	3.29	1208.	-0.15
430.	3.29	1210.	-0.15
432.	3.34	1212.	0.3
434.	3.34	1214.	-0.04
436.	3.51	1216.	-0.04
438.	3.29	1218.	1.02
440.	3.57	1220.	-0.15
442.	3.62	1222.	-0.09
444.	3.51	1224.	-0.09
446.	3.62	1226.	0.07
448.	3.34	1228.	-0.04
450.	3.45	1230.	0.24
452.	3.28	1232.	0.13
454.	3.4	1234.	0.02
456.	3.34	1236.	-0.04
458.	3.39	1238.	0.36
460.	3.39	1240.	-0.09
462.	3.45	1242.	-0.03

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
464.	3.51	1244.	-0.09
466.	3.56	1246.	-0.03
468.	3.34	1248.	-0.03
470.	3.39	1250.	-0.03
472.	3.45	1252.	0.02
474.	3.45	1254.	-0.09
476.	3.45	1256.	-0.09
478.	3.45	1258.	-0.09
480.	3.44	1260.	-0.09
482.	3.28	1262.	0.08
484.	3.33	1264.	0.03
486.	3.83	1266.	-0.03
488.	3.39	1268.	0.03
490.	3.33	1270.	0.19
492.	3.33	1272.	0.03
494.	3.77	1274.	-0.08
496.	3.38	1276.	-0.19
498.	3.44	1278.	-0.03
500.	3.44	1280.	0.03
502.	3.66	1282.	-0.03
504.	3.49	1284.	0.03
506.	3.44	1286.	-0.03
508.	3.44	1288.	-0.02
510.	3.88	1290.	-0.02
512.	3.43	1292.	0.09
514.	3.38	1294.	-0.25
516.	3.49	1296.	0.09
518.	3.38	1298.	0.03
520.	3.54	1300.	-0.19
522.	3.27	1302.	0.09
524.	3.43	1304.	0.09
526.	3.6	1306.	0.48
528.	3.32	1308.	-0.02
530.	3.77	1310.	-0.08
532.	3.6	1312.	0.09
534.	3.38	1314.	-0.4
536.	3.43	1316.	0.04
538.	3.37	1318.	-0.02
540.	3.43	1320.	0.04
542.	3.6	1322.	0.04
544.	3.43	1324.	0.09
546.	3.32	1326.	0.43
548.	3.21	1328.	0.04
550.	2.93	1330.	0.15
552.	2.7	1332.	-0.24
554.	2.65	1334.	0.09
556.	2.65	1336.	0.04
558.	2.26	1338.	0.26
560.	2.43	1340.	0.1
562.	2.2	1342.	0.04
564.	2.15	1344.	-0.01
566.	2.04	1346.	-0.07
568.	2.04	1348.	0.15

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
570	2.15	1350	-0.13
572	1.98	1352	-0.01
574	1.87	1354	-0.12
576	1.81	1356	0.1
578	2.03	1358	-0.01
580	1.81	1360	0.04
582	1.81	1362	-0.01
584	1.53	1364	0.16
586	1.48	1366	-0.01
588	1.48	1368	-0.12
590	1.53	1370	-0.01
592	1.14	1372	0.1
594	1.59	1374	0.32
596	1.37	1376	-0.07
598	1.36	1378	-0.07
600	1.36	1380	0.1
602	1.36	1382	-0.18
604	1.25	1384	-0.01
606	1.25	1386	-0.07
608	1.36	1388	-0.01
610	1.2	1390	-0.06
612	1.31	1392	-0.01
614	1.25	1394	-0.12
616	1.25	1396	0.1
618	1.2	1398	-0.06
620	1.2	1400	-0.06
622	1.2	1402	0.16
624	1.09	1404	-0.12
626	1.03	1406	-0.23
628	1.31	1408	-0.06
630	1.03	1410	-0.01
632	1.59	1412	-0.06
634	1.08	1414	-0.01
636	1.03	1416	-0.17
638	0.97	1418	-0.17
640	0.92	1420	-0.01
642	0.92	1422	0.05
644	0.97	1424	-0.23
646	0.92	1426	0.27
648	1.36	1428	-0.17
650	0.97	1430	0.05
652	0.97	1432	0.05
654	0.92	1434	-0.28
656	0.81	1436	0.05
658	0.92	1438	-0.12
660	0.92	1440	-0.23
662	0.75	1442	-0.06
664	0.81	1444	0.
666	0.75	1446	0.28
668	0.69	1448	0.11
670	0.86	1450	-0.17
672	0.92	1452	0.
674	0.8	1454	-0.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
676	0.92	1456	-0.17
678	0.97	1458	0
680	0.8	1460	-0.11
682	1.19	1462	0
684	0.69	1464	-0.11
686	0.97	1466	0.28
688	0.69	1468	-0.28
690	0.64	1470	-0.06
692	1.86	1472	-0.22
694	0.58	1474	0
696	0.64	1476	-0.22
698	0.8	1478	-0.06
700	0.64	1480	0
702	0.97	1482	-0.06
704	0.8	1484	-0.06
706	0.92	1486	-0.06
708	0.64	1488	-0.17
710	0.53	1490	-0.06
712	0.8	1492	0
714	0.47	1494	-0.22
716	0.58	1496	-0.11
718	0.58	1498	0.11
720	0.64	1500	-0.17
722	0.52	1502	-0.11
724	0.47	1504	-0.11
726	0.75	1506	-0.05
728	0.58	1508	-0.05
730	0.52	1510	-0.22
732	0.52	1512	-0.28
734	0.58	1514	0.17
736	0.58	1516	-0.05
738	0.58	1518	-0.05
740	0.19	1520	0
742	0.58	1522	0
744	0.52	1524	-0.22
746	0.52	1526	-0.11
748	0.52	1528	-0.05
750	0.64	1530	-0.05
752	0.75	1532	-0.11
754	0.58	1534	-0.22
756	0.75	1536	-0.11
758	0.41	1538	0.11
760	0.6	1540	-0.11
762	0.91	1542	0.11
764	1.02	1544	-0.16
766	0.47	1546	-0.05
768	0.47	1548	-0.16
770	0.58	1550	-0.22
772	0.8	1552	-0.11
774	0.69	1554	-0.11
776	0.52	1556	-0.11
778	0.69	1558	-0.05
780	0.8	1560	-0.11

SOLUTION

Pumping Test
Aquifer Model: Confined
Solution Method: Theis

VISUAL ESTIMATION RESULTS

Estimated Parameters

<u>Parameter</u>	<u>Estimate</u>	
T	261.	ft ² /day
S	5.667E-9	
Kz/Kr	1.	
b	40.	ft

$K = T/b = 6.526 \text{ ft/day (0.002302 cm/sec)}$

$S_s = S/b = 1.417E-10 \text{ 1/ft}$



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

Friday, September 20, 2024

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

RE: Final Analytical Report: ErwinWtrWell BE 091224 RUSH (126178)

Enclosed are the analytical results for sample(s) received by the laboratory 09/12/2024. 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:

Maria Isabel Carrillo
Laboratory Manager



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: ErwinWtrWell BE 091224 RUSH (126178)

QC Results

QC Batch: ORG/18446
Preparation Method: EPA 300.0 PartA Anions
Associated Lab IDs: 12617801

Analysis Method: EPA 300.0 PartA Anions

Method Blank Filtered(524453)

Parameter	Results	Units	RDL	MDL	Qual
Fluoride	<0.04	mg/L	0.04	0.00	
Chloride	<0.81	mg/L	0.81	0.01	
Nitrate as N	<0.06	mg/L	0.06	0.00	
Sulfate	<0.76	mg/L	0.76	0.01	

Lab Fortified Blank - Filtered (524454)

Parameter	Units	Spiked Amount	Spike Result	Spike Rec %	Control Limits	Qual
Fluoride	mg/L	1	1.04	104	90 - 110	
Chloride	mg/L	60	61.3	102	90 - 110	
Nitrate as N	mg/L	2	2.02	101	90 - 110	
Sulfate	mg/L	60	61.8	103	90 - 110	

Fortified Sample (524455); Fortified Sample Dup (524456) Original (12617401)

Parameter	Orig Result	Units	Spiked Amount	Spike Result	Spike Rec %	Control Limits	Dup Result	Dup Rec %	RPD	RPD Limit	Qual
Fluoride	0.47	mg/L	1	1.45	98	80 - 120	1.47	100	2	20	
Chloride	17.6	mg/L	60	75.7	97	80 - 120	76.9	99	2	20	
Nitrate as N	0.87	mg/L	2	2.92	102	80 - 120	2.96	104	2	20	
Sulfate	17.1	mg/L	60	76.2	99	80 - 120	77.4	101	2	20	

Report ID: 20240920083857

These analytical results relate only to the items tested. This report shall not be reproduced, except in full, without the written approval of the Fort Worth Water Department Centralized Water and Wastewater Laboratory.



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: ErwinWtrWell BE 091224 RUSH (126178)

QC Results

QC Batch: MIC/26502
Preparation Method: SM 9223B Coliforms
Associated Lab IDs: 12617801

Analysis Method: SM 9223B Coliforms

QC Blank(524498)

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

QC Positive(524499)

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



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: ErwinWtrWell BE 091224 RUSH (126178)

QC Results

QC Batch: MET/10093

Analysis Method: EPA 200.8, ICP-MS Metals

Preparation Method: EPA 200.8 - ICP-MS Metals Prep

Associated Lab IDs: 12617801

Lab Reagent Blank(524994)

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 (524995)

Parameter	Units	Spiked Amount	Spike Result	Spike Rec %	Control Limits	Qual
Iron	mg/L	5	4.81	96	85 - 115	
Manganese	mg/L	0.1	.0901	90	85 - 115	

Fortified Sample (524997); Fortified Sample Dup (524998) Original (12615901)

Parameter	Orig Result	Units	Spiked Amount	Spike Result	Spike Rec %	Control Limits	Dup Result	Dup Rec %	RPD	RPD Limit	Qual
Iron	0.107	mg/L	5	5.21	102	70 - 130	5.11	100	2	20	
Manganese	0.0082	mg/L	0.1	.1079	100	70 - 130	.1051	97	3	20	



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: ErwinWtrWell BE 091224 RUSH (126178)

QC Results

QC Batch: INOR/101062
Preparation Method: SM 2540C TDS
Associated Lab IDs: 12617801

Analysis Method: SM 2540C TDS

Method Blank(524591)

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

Lab Fortified Blank (524592)

Parameter	Units	Spiked Amount	Spike Result	Spike Rec %	Control Limits	Qual
Total Dissolved Solids	mg/L	1000	1020	102	80 - 120	

Sample Duplicate (524593) Original (12607801)

Parameter	Orig Result	Duplicate	Units	RPD	RPD Limit	Qual
Total Dissolved Solids	509	501	mg/L	2	10	

Sample Duplicate (524594) Original (12615906)

Parameter	Orig Result	Duplicate	Units	RPD	RPD Limit	Qual
Total Dissolved Solids	154	154	mg/L	0	10	



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: ErwinWtrWell BE 091224 RUSH (126178)

QC Results

QC Batch: INOR/101048
Preparation Method: SM 4500H+B pH
Associated Lab IDs: 12617801

Analysis Method: SM 4500H+B pH

Sample Duplicate (524532) - Original (12618705)

Parameter	Orig Result	Duplicate	Units	RPD	RPD Limit	Qual
Temperature	22.4	20.8	°C	7	-	
pH	7.2	7.3	Units	1	-	*

QC Result Comments

Sample Duplicate - 524532 - pH

HT3|Sample received past hold time.



Centralized Water and Wastewater Laboratory

2600 SE Loop 820 Fort Worth, Texas 76140 Tel: 817-392-6900 Fax: 817-392-6920



Certificate of Analysis

TCEQ Lab Approval ID: T104704200

Workorder: ErwinWtrWell BE 091224 RUSH (126178)

QC Results

QC Batch: INOR/101039
Preparation Method: SM 2510B Conductivity
Associated Lab IDs: 12617801

Analysis Method: SM 2510B Conductivity

Method Blank(524427)

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

Lab Fortified Blank (524429)

Parameter	Units	Spiked Amount	Spike Result	Spike Rec %	Control Limits	Qual
Specific Conductance at 25 °C	umhos/cm	447	455	102	90 - 110	

Sample Duplicate (524431) Original (12615901)

Parameter	Orig Result	Duplicate	Units	RPD	RPD Limit	Qual
Specific Conductance at 25 °C	667	678	umhos/cm	2	20	



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: ErwinWtrWell BE 091224 RUSH (126178)

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



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: ErwinWtrWell BE 091224 RUSH (126178)

Analytical Results

Parameter	Results	Units	DF	Cert	Analyzed	By	Qual
Lab ID: 12617801	Date Collected:	09/12/2024	10:00		Matrix: Drinking Water		
Sample ID: Nichols Sub	Date Received:	09/12/2024	15:11				
GENCHEM (SM 2340C Hardness)							
Hardness as CaCO3	342	mg/L	1	TX	09/19/2024 10:30	LAB	
GENCHEM (SM 2510B Conductivity)							
Specific Conductance at 25 °C	872	umhos/cm	1	TX	09/12/2024 16:00	FB	
GENCHEM (SM 4500H+B pH)							
Temperature	20.5	°C	1		09/13/2024 13:05	LB	
pH at 20.5 °C	7.3	Units	1		09/13/2024 13:05	LB	
GRAV (SM 2540C TDS)							
Total Dissolved Solids	514	mg/L	1	TX	09/13/2024 15:10	FB	
IC (EPA 300.0 Part A Anions)							
Chloride	62.2	mg/L	1	TX	09/12/2024 18:46	KB1	
Fluoride	0.24	mg/L	1	TX	09/12/2024 18:46	KB1	
Nitrate as N	0.55	mg/L	1	TX	09/12/2024 18:46	KB1	
Sulfate	76.5	mg/L	1	TX	09/12/2024 18:46	KB1	
METALS (EPA 200.8 - ICP-MS Metals Prep/EPA 200.8, ICP-MS Metals)							
Manganese	0.0709	mg/L	1	TX	09/18/2024 13:41	MG	
Iron	0.507	mg/L	1		09/18/2024 13:41	MG	
MICROBIOLOGY (SM 9223B Coliforms)							
Total Coliform	Presence		1	TX	09/12/2024 15:52	MOB	
E. Coli	Absence		1	TX	09/12/2024 15:52	MOB	

Analysis Results Comments

Hardness as CaCO3

SQ4|Sample received and analyzed without chemical preservation.

Total Coliform

MM8|Na2S2O3 and sterility check not documented; results may be affected.

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: ErwinWtrWell BE 091224 RUSH (126178)

Workorder Summary

Analysis Results Comments

12617801 (Nichols Sub) - Hardness as CaCO₃

SQ4|Sample received and analyzed without chemical preservation.

12617801 (Nichols Sub) - Total Coliform

MM8|Na₂S₂O₃ and sterility check not documented; results may be affected.

12617801 (Nichols Sub) - 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: ErwinWtrWell BE 091224 RUSH (126178)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method	Analytical Batch	Analytical Method
INOR/101039 - SM 2510B Conductivity					
12617801	Nichols Sub			INOR/101039	SM 2510B Conductivity
INOR/101048 - SM 4500H+B pH					
12617801	Nichols Sub			INOR/101048	SM 4500H+B pH
INOR/101062 - SM 2540C TDS					
12617801	Nichols Sub			INOR/101062	SM 2540C TDS
INOR/101156 - SM 2340C Hardness					
12617801	Nichols Sub			INOR/101156	SM 2340C Hardness
MET/10093 - EPA 200.8, ICP-MS Metals					
12617801	Nichols Sub	MET/10092	EPA 200.8 - ICP-MS Metals Prep	MET/10093	EPA 200.8, ICP-MS Metals
MIC/26502 - SM 9223B Coliforms					
12617801	Nichols Sub			MIC/26502	SM 9223B Coliforms
ORG/18446 - EPA 300.0 PartA Anions					
12617801	Nichols Sub			ORG/18446	EPA 300.0 PartA Anions

STATE OF TEXAS WELL REPORT for Tracking #678499

Owner: JJ 1810 Ranch, LLC	Owner Well #: 1
Address: PO Box 101152 Fort Worth, TX 76185	Grid #: 19-41-5
Well Location: TBD Prairie Way Tract No. 110 Chico, TX 76431	Latitude: 33° 18' 51.24" N
Well County: Jack	Longitude: 097° 56' 36.43" W
Number of Wells Drilled: 2	Elevation: 1013 ft. above sea level

Type of Work: New Well	Proposed Use: Domestic
-------------------------------	-------------------------------

Drilling Start Date: **9/11/2024** Drilling End Date: **9/11/2024**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	7.875	0	340
Drilling Method:	Air Rotary		
Borehole Completion:	Filter Packed		
	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Filter Material</i>
Filter Pack Intervals:	225	340	Gravel
	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	3	Cement 2 Bags/Sacks
	3	10	Bentonite 3 Bags/Sacks
	209	225	Bentonite 5 Bags/Sacks

Seal Method: **Poured**

Sealed By: **Driller**

Variance Number: **NA**

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

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

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

Method of Verification: **Tape**

Surface Completion: Surface Sleeve Installed	Surface Completion by Driller
---	--------------------------------------

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **Submersible**

Pump Depth (ft.): **300**

Well Tests: **Estimated**

Yield: **60+ GPM**

Water Quality:	Strata Depth (ft.) 17 - 32 275 - 315	Water Type 1376 TDS 428 TDS
----------------	--	-----------------------------------

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 Erwin** License Number: **2555**

Comments: **No Data**

Lithology:			Casing:					
DESCRIPTION & COLOR OF FORMATION MATERIAL			BLANK PIPE & WELL SCREEN DATA					
Top (ft.)	Bottom (ft.)	Description	Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
0	1	Top soil						
1	17	Sandy clay	4	Blank	New Plastic (PVC)	40	0	300
17	32	Sand	4	Perforated or Slotted	New Plastic (PVC)	40 0.020	300	340
32	117	Gray shale						
117	118	Rock						
118	145	Red clay and gray clay						
145	152	Lime						
152	220	Gray shale and lime						
220	225	Red clay						
225	275	Gray shale						
275	295	Hard sand						
295	315	Sand						
315	340	Gray shale and sand layers						

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**

STATE OF TEXAS WELL REPORT for Tracking #678498

Owner: JJ 1810 Ranch, LLC	Owner Well #: 2
Address: PO Box 101152 Fort Worth, TX 76185	Grid #: 19-41-5
Well Location: TBD Prairie Way Ln Tract No 28 Chico, TX 76431	Latitude: 33° 18' 51.9" N
	Longitude: 097° 56' 33.8" W
Well County: Jack	Elevation: 1007 ft. above sea level
Number of Wells Drilled: 2	

Type of Work: New Well	Proposed Use: Domestic
-------------------------------	-------------------------------

Drilling Start Date: 9/11/2024 Drilling End Date: 9/11/2024

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	7.875	0	340

Drilling Method: **Air Rotary**

Borehole Completion: **Filter Packed**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Filter Material</i>	<i>Size</i>
Filter Pack Intervals:	220	340	Gravel	3/8

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	3	Cement 2 Bags/Sacks
	3	10	Bentonite 2 Bags/Sacks
	210	220	Bentonite 3 Bags/Sacks

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: **Tape**

Surface Completion: Surface Sleeve Installed	Surface Completion by Driller
---	-------------------------------

Water Level: **140 ft. below land surface on 2024-09-23** Measurement Method: **Sonic/Radar**

Packers: **No Data**

Type of Pump: **Unknown**

Well Tests: **Estimated Yield: 60+ GPM**

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**