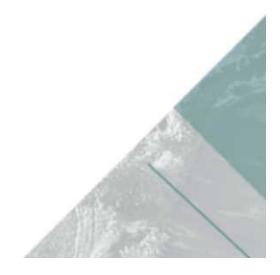


1484641330,1484642728,1484642730,1484642731,1484685167,1 JOHNSON COUNTY, TEXAS



# LANDGATE PROPERTY REPORT







### POWERED BY 🔇 LANDGATE

# **Table Of Contents**

- Summary
- Land
- Торо
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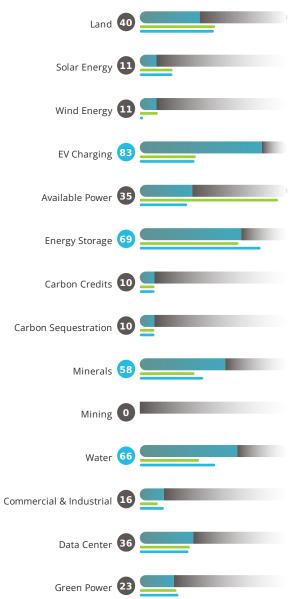
LandGate's engineered valuations take into account large amounts of granular technical data to determine market values of land-based real estate. Valuations for each of the property's segments are based on the most up to date technical conditions. These estimates should not be used as a certified appraisal. LandGate and its partner KPMG can provide a certified appraisal.



### **Summary**

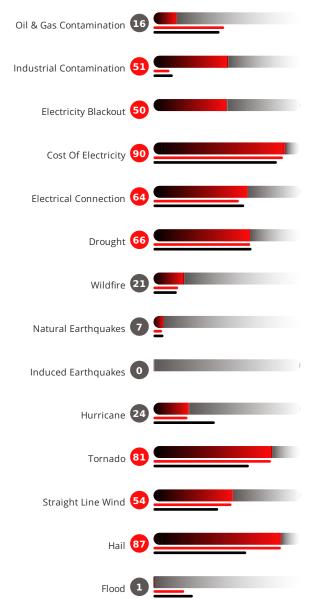






# Wichita Falls Sherman Paris Denton Plano Garland Fort Worth Dallas Longvie Abilene Tyler TEXAS Waco

### **Risk Index**





Potential Dividends (Estimated Lease Value)

Solar Farm Lease:	\$350/ac/yr
Wind Farm Lease:	\$153/ac/yr
Carbon (Carbon Credits):	\$0/ac/yr
Oil and Gas (Mineral Sale):	\$1,322/ac

### LandGate Estimates by Parcel

Parcel APN	Parcel Address	Parcel Acreage	Land Value	Solar Farm Lease	Wind Farm Lease	Battery Storage Score	EV Charging Score	Carbon Credits	Carbon Sequ. Lease	Mineral Lease	Mining	Water Rights
15766	2701 S BURLESON BLVD	1.75	\$30,400	\$350/ac/yr	\$0/ac/yr	60*	65*	\$1	\$1	\$34/ac	-	-
17396	2763 S BURLESON BLVD	1.575	\$56,866	\$350/ac/yr	\$0/ac/yr	64*	73*	\$1	\$1	\$34/ac	-	-
17401	2805 S BURLESON BLVD	2.159	\$43,338	\$350/ac/yr	\$155/ac/yr	64*	88*	\$1	\$1	\$34/ac	-	-
17402	2805 S BURLESON BLVD	0.82	\$43,537	\$350/ac/yr	\$0/ac/yr	64*	73*	\$1	\$1	\$34/ac	-	-
66859	2805 S BURLESON BLVD	9.579	\$3,174	\$350/ac/yr	\$182/ac/yr	74*	87*	\$1	\$1	\$34/ac	-	-
71052	2805 S BURLESON BLVD	9.284	\$3,393	\$350/ac/yr	\$180/ac/yr	74*	88*	\$1	\$1	\$34/ac	-	-
71060	2701 S BURLESON BLVD	5.64	\$68,130	\$350/ac/yr	\$172/ac/yr	60*	75*	\$1	\$1	\$34/ac	-	-

### LandGate Indexes By Parcel

				Inde	exes															Risl	k Fac	tors												
Parcel APN	Parcel Address	Parcel	Acreage	Land	Solar	Energy	Wind	Ellei By	c v Charging	Available	Power	Energy Storage	Carbon		Carbon	Sequestration	Minerals	Mining	Water	Commercial	& Industrial	Oil & Gas	Contamination	Industrial	Contamination	Electricity	Blackout	Cost Of	Electricity	Electrical	Connection	Drought	Wildfire	Natural Earthonoloc
15766	2701 S BURLESON BLVD	1.8		0	6		0	65		20		60					18		66	0		46		0		37		90		68		66	25	7
17396	2763 S BURLESON BLVD	1.6		0	5		0	73		35		64					20		66	11		0		67		37		90		52		66	25	7
17401	2805 S BURLESON BLVD	2.2		55	5		7	88		35		64					20		66	0		65		67		53		90		68		66	25	7
17402	2805 S BURLESON BLVD	0.8		0	5		0	73		25		64					20		66	0		0		67		37		90		68		66	23	7
66859	2805 S BURLESON BLVD	9.6		41	5		7	87		35		74					65		66	0		0		67		52		90		68		66	20	7
71052	2805 S BURLESON BLVD	9.3		42	5		6	88		35		74					69		66	0		0		67		52		90		68		66	23	7
71060	2701 S BURLESON BLVD	5.6		57	38		34	75		40		60					69		66	85		46		0		52		90		52		66	13	7





# Land



Cropland Irrigation Percent:	100 %
LandGate Relative Water Stress:	65.8 %
Annual Precipitation:	37.1 ″
Average Annual Wind Speed:	17.9 mph
Average 3D Solar Irradiance:	231 W/m <sup>2</sup>
Average High Temp:	76.7 °F
Average Low Temp:	55.4 °F
Average Slope:	2.2 °
Maximum Slope:	4.4 °

### Total Land Value: \$718,238 (\$23,747/ac)

Developed \$637,174 (5.3 acres)
Developed/Open Space \$208,418 (0.9 acres)
Developed/Low Intensity \$36,183 (0.4 acres)
Developed/Med Intensity \$184,063 (1.8 acres)
Developed/High Intensity \$208,511 (2.2 acres)
Pastureland \$47,313 (14.5 acres)
Grassland/Pasture \$47,313 (14.5 acres)
Woodland \$28,965 (9.3 acres)
Deciduous Forest \$22,069 (7.1 acres)
Evergreen Forest \$2,069 (0.7 acres)
Shrubland \$4,828 (1.6 acres)
Cropland \$4,069 (0.9 acres)
Sorghum \$1,017 (0.2 acres)
Oats \$1,017 (0.2 acres)
Other Hay/Non Alfalfa \$2,034 (0.4 acres)
Water \$716 (0.2 acres)
Open Water \$716 (0.2 acres)



## **Property Features**



781 feet

760 feet 800 feet

Acreage Detail	s:	
	Dwelling:	1 ac
	Natural Gas Pipeline:	1 ac
	Topography 5%:	6 ac
	Tree Canopy:	7 ac
	Water Well:	0 ac

### Slope

A

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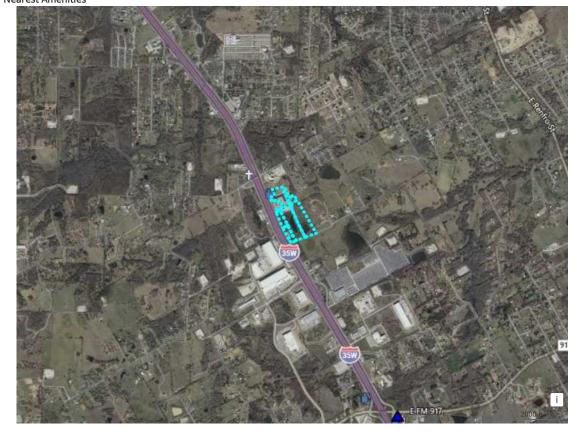
Average Slope:	2 °
Maximum Slope:	4 ° (May need grading)

### Nearest Amenities

Average Elevation:

Minimum Elevation:

Maximum Elevation:



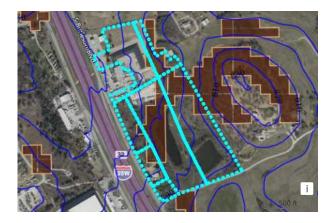
# Image: Second system </tr

### Amenity Details

Number of Restaurants within 1.5 mi: 0 Number of Coffee shops within 1.5 mi: 0 Number of Shopping amenities within 1.5 mi: 0 Number of Hotels within 1.5 mi: 0 Number of Schools within 1.5 mi: 0 Number of Gas Stations within 1.5 mi: 0 Number of Churches within 1.5 mi: 0 Number of Entertainment options within 1.5 mi: 0 Distance to nearest Hospital: No hospital within 1.5 miles Distance to nearest Port/Terminal: No Port / Terminal within 1.5 miles Distance to nearest EV Charger: No EV Charger within 1.5 miles



# Торо



### Elevation

Average Elevation:	781 feet
Minimum Elevation:	760 feet
Maximum Elevation:	800 feet
Slope	
Average Slope:	2 °
Maximum Slope:	4 ° (May need grading)



# Trees



### Current Trees

Tree Acres (ac): Tree Canopy Avg. Height (ft): Tree Canopy Density (%) (ft): Forest Age (yr): Mangrove Forest (ton/ac/yr): Water Precipitation (in/yr):	7.13 6.135 15.44 37 0 37
Reforestation Potential	
From Non-Tree Cover Acres (ac): From Tree Cover Acres (ac): Exclusion Zone for Non-Tree Area only (ac):	23.69 1.26 9.34
Potential Area for Reforestation Acres (ac):	6.02
Water Precipitation (in/yr): Suggested Tree Type for Reforestation: Maximum Tree Canopy Density (%):	37.00 Red Oak spp 33.15

### Details by Tree Type

### **Carbon Credits**

	Carbon Offset Est. Current Year (ton/ac/yr)	Carbon Offset Est. Current Year (ton/yr)	Carbon Credits Est Current Year (\$/ac/yr)	Carbon Credits Est Current Year (\$/yr)	Carbon Offset Potential Est. 30 Yr Avg (ton/ac/yr)	Carbon Offset Potential Est. 30 Yr Avg (ton/yr)	Carbon Credits Est. 30
Current Trees	0.000	0.000	\$0.00	\$0.00	0.000	0.000	\$0.00
Reforestation Potential	0.000	0.000	\$0.00	\$0.00	0	15.400	\$1.90





# Soil



Soil Type	Soil Quality Class	Dominan Soil Group	Soil Acres	Soil Descripti	Prime Farmland Designati
CrD	4	D	24.4	Crosstell fine sandy loam, 3 to 8 percent slopes	Not Prime Farmland
CrB	3	D	6.5	Crosstell fine sandy loam, 1 to 3 percent slopes	Not Prime Farmland



# **Rooftop Solar**

### Rooftop and Parking Lot footprint



Site Details	
Building Square Feet:	34,696
Parking Lot Square Feet:	0
Number of Rooftop Solar Panels:	950
Number Parking Lot Solar Panels:	0

### **Production Details**

Total Site Capacity: MWh generated per year: Avoided CO2 emissions: Estimated Yearly Revenue: Estimated Yearly Value: 0.38 MW 700 MWh 0.49 tons CO2e/year 24,536 \$/yr 1.412 \$/sqft/yr



# **Solar Farm**

Solar Farm - Buildable Acreage and Exclusion Zones





Est. Solar Rent:	\$350 / ac / yr	
Buildable Acreage For Solar		
Gross Parcel Acreage:		31 ac
Total Buildable Acreage:		27 ac
* Solar rent is based off of build	lable acreage.	

*Solar projects may not use the entire potential buildable acreage. Average acreage for community solar projects is 15-30 acres. Average acreage for Utility Scale solar projects is 100+ acres.* 

### Potential Capacity/Output

Direct Solar Irradiance:	210 W/m <sup>2</sup>
Solar Irradiance - Topography and	231 W/m <sup>2</sup>
Panel Tilt Corrected:	
Possible Number of Solar Panels:	17 686

Possible Number of Solar Panels:	17,686
Parcel Max Capacity:	8 MW
Max Annual Output:	10,926 MWh

### Nearest Solar Farm 📶



### Nearest Solar Farm

Operator Distance Operating Capacity Solar Star Kennedale Storage, LLC 10.891 miles 0



# Wind



Est. Wind Rent:	\$153/ac/yr
Potential Capacity / Output	
Possible Number of Wind	0.34
Turbines on Parcel:	
Parcel Max. Capacity:	1.113 MW
Parcel Max. Annual Output:	4,731.385 MWh
Buildable Acreage For Wind	

Gross Parcel Acreage:	31 ac
Total Buildable Acreage:	27 ac

### Acreage Details

	Dwelling	1 ac
	Natural Gas Pipeline	1 ac
	Topography 5%	6 ac
	Tree Canopy	7 ac
 ••••	Water Well	0 ac

### Wind Lease Value Heat Map



LandEstimate - Lease		
Value in \$/ac/yr		
< \$100		
📕 \$100 < x < \$150		
📕 \$150 < x < \$225		
📕 \$225 < x < \$300		
🔳 \$300 < x < \$375		
🔳 \$375 < x < \$450		
🔳 \$450 < x < \$550		
🔳 \$550 < x < \$650		
🔳 \$650 < x < \$700		
■ > \$700		



# **Electrical** Infrastructure



### Nearest Substation

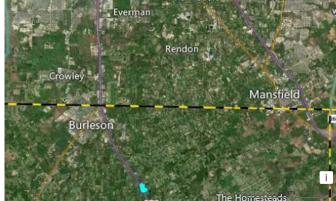
Substation Name: Distance: Substation Hosting Capacity:

Highpoint 0.871 miles -

### Nearest Transmission Line

Owner: Distance: Max Capacity: Available Capacity: ONCOR ELECTRIC DELIVERY CO. 0.837 miles 300 MW -

### Nearest Solar Farm



### Nearest Solar Farm

Operator Distance **Operating Capacity**  Solar Star Kennedale Storage, LLC 10.891 miles 0

### **Commodity Pricing**

Panel Tilt Corrected:

Wholesale Market:	ERCOT
Avg. Energy Price:	-
State/Local Incentives:	1.32 \$/M
Total Value of Solar	-
Energy:	

# 1Wh

Direct Solar Irradiance:	210
Solar Irradiance - Topography and	231

10 W/m<sup>2</sup> 31 W/m<sup>2</sup>

### Nearest Wind Farm



### Nearest Wind Farm

Name: Distance: Operating Capacity:

### Yellow Cat Wind 36.708 miles

### **Commodity Pricing**

Wholesale Market: Avg. Energy Price: State/Local Incentives: Total Value of Wind Energy:

ERCOT 1.32 \$/MWh



# **EV Charging**

### Nearest Major Road and Site Score



### Nearest Transmission Lines and Substation



### Nearest Transmission Line

Owner: Distance: Max Capacity: Available Capacity: ONCOR ELECTRIC DELIVERY CO. 0.8 miles 300 MW

### **Nearest Substation**

Substation Name: Distance: Substation Max kV: Substation Min kV: Highpoint 0.9 miles -

<b>Nearest Major Road</b> Name Distance	I35W 0 miles
EV Site Score:	65
EV Corridor Site Score:	100
EV Exit Ramp Score:	95
Substation Index Score:	70
Transmission Line Index Score:	0
EV Charging Station Score:	50
Tribal and DAC Index Score:	100

### Nearest Amenity and Charging Station



### Site Details

Nearest Amenity Name: Nearest Amenity Type: Nearest Amenity Distance: Existing Parking Lot Size: Paveable Area: Avgerage Annual Energy Price: Average 30 Day Energy Price:

### **Nearest EV Charging Station**

EV Network/Owner: Distance: EV Level: EV Connectors: EV Pricing: Valero Gas Station 0 miles 0 sq ft 29.601696899999997 sq ft 90.66 \$/MWh 0 \$/MWh

Tesla 1.3 mi DC Fast TESLA \$0.28 per kWh; \$0.26 per minute above 60 kW and \$0.13 per minute at or below 60 kW



# Carbon



### **Tree Carbon Credits**

Tree Acres (ac):	7.13
Tree Canopy Avg. Height (ft):	20
Tree Canopy Density (%):	15.44
Forest Age (yr):	37
Mangrove Forest (ton/ac/yr):	0
Water Precipitation (in/yr):	37.00
Tree Carbon Offset Est.	0.000
Current Year (ton/ac/yr):	
Tree Carbon Offset Est.	0.000
Current Year (ton/yr):	
Tree Carbon Credits Est.	\$0.00
Current Year (\$/ac/yr):	
Tree Carbon Credits Est.	\$0.00
Current Year (\$/yr):	

### **Reforestation Potential Carbon Credits**

From Non-Tree Cover Acres	23.69
(ac): From Tree Cover Acres (ac):	1.26
Exclusion Zone for Non-Tree	9.34
Area only (ac):	
Potential Area for	6.02
Reforestation Acres (ac):	
Water Precipitation (in/yr):	37.00
Maximum Tree Canopy	33.15
Density (%)	
Reforestation Carbon Offset	0.000
Est. Current Year (ton/ac/yr):	
Reforestation Carbon Offset	0.000
Est. Current Year (ton/yr):	
Reforestation Carbon Credits	\$0.000
Est. Current Year (\$/ac/yr):	
Reforestation Carbon Credits	\$0.00
Est. Current Year (\$/yr):	

### Tree Carbon and Reforestation Credits

Total Parcel Acres (ac):	30.81
Tree Cover Acres (ac):	7.13
Non-Tree Cover Acres (ac):	23.69
Carbon Credits Offset Est.	0.000
Current Year (ton/ac/yr):	
Carbon Credits Offset Est.	0.000
Current Year (ton/yr):	
Carbon Credits Est. Current	\$0
Year (\$/ac/yr):	
Carbon Credits Est. Current	\$0.00
Year (\$/yr):	

### Soil Carbon Credits

Organic Carbon Stocks	0
(ton/ac): Organic Carbon Density	0
(kg/m³):	
Soil Carbon Offset Est.	0.617
Current Year (ton/ac/yr): Soil Carbon Offset Est	19.006
Current Year (ton/yr):	
Soil Carbon Credits Est.	\$0.93
Current Year (\$/ac/yr):	
Soil Carbon Credits Est.	\$28.51
Current Year (\$/yr):	



# **Oil And Gas**



### Producing Drilled

- Permitted
- Service
- Abandoned
- Upside
- ▲ Surface Hole
- Hydrocarbon Gas Liquid
- Natural Gas Pipelines
- Natural Gas Compressor
- Natural Gas Processing Plants
- 止 CO2 Emitting Facilities

### Estimated Oil Gas Value (Sale) \$1,322/acre

Nearby Wells Valuation of 1% Royalty (\$61/bbl; \$3.3/mcf)

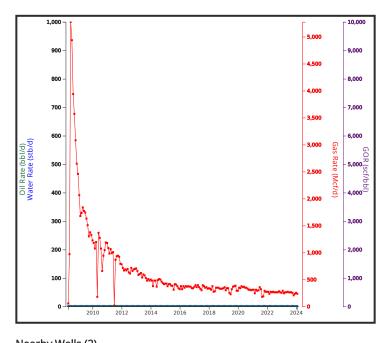
NET VALUE

\$9,042

FROM OIL PRODUCTION	FROM GAS PRODUCTION	FROM NGL PRODUCTION
\$0	\$8,907	\$135

### Production (Nearby Wells)

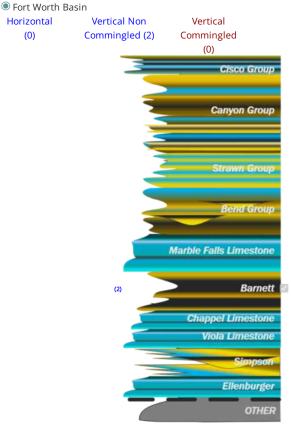
First Production Date	04/30/2008
Last Production Date	01/31/2024
Oil (cumulative)	0 bbl
Gas (cumulative)	619,763 boe (3,718,578 Mcf)
Water (cumulative)	0 bbl



### Geology (Nearby Wells)

Horizontal

(0)



Nearby Wells (2)	
------------------	--

	On				Well		First	Permit	Drill		Abandon	Total Oil	Total Gas
Status	Property	Label	Operator	Api #	Category	Formation	Production	Date	Date	Plug Date	Date	(bbl)	(Mcf)
Producing	<mark>No</mark> (0.315 mi)	MARTIN 4H	UPP OPERATING LLC	4225132009	Vertical	Barnett Shale	2008-06-30					0	3,383,110
Abandoned	No (0.14 mi)	BROWN NINA 1	DEVON ENERGY PRODUCTION CO L.P.	4225132486	Vertical	Barnett Shale	2008-04-30			2017-08- 17		0	335,468

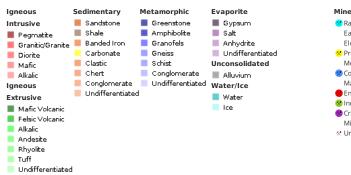


### Mining



### **Nearest Mining Location**

Associated Claim/Owner Names Industrial Location Type Distance from Parcel 6.649 mi Charlie Phillips Pit Location Name Discovery Year Commodity Type Both **Resource Size** Construction, Sand and Gravel, Silica Main Commodity Additional Commodity **Operation Type** Surface Johnson County **Rock Formation** Rock Type Deposit Type Ore Orebody Shape Associated Waste Rock Geologic Notes Site Status Producer Year First Produced Year Last Produced

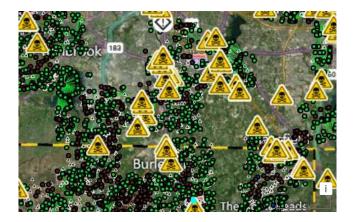




Rock Description	Rock Classification	Acres	Percent of Parcels
Woodbine Formation	Sedimentary Sandstone	32	100



# Industrial Contamination



Nearby EPA Super	Distance:     16.25 miles       Contaminant:     Unspecified       Category:     Unavailable       Status:     Deleted NPL Site       LG Risk Score:     3.5 / 100 (The LandGate Risk score takes into account the initial level of contamination as well as the work that has been done to	
Site Name:	Pesses Chemical Co.	
Distance:	16.25 miles	
Contaminant:	Unspecified	
Category:	Unavailable	
Status:	Deleted NPL Site	
LG Risk Score:	(The LandGate Risk score takes into account the initial level of	
EPA Region:	6	
City:	Fort Worth	
County:	Tarrant	
State:	Texas	
Latitude:	32.7174	
Longitude:	-97.3256	
Date Proposed:	1984-10-15	
Date Listed:	1986-06-10	
Date Remediated:	1992-09-28	
Link:	09/28/1995 (PDF)	

### Near by Abondoned Wells

	Distance				Well		First	Permit	Drill		Abandon	Total Oil	Total Gas
Status	(miles)	Label	Operator	Api #	Category	Formation	Production	Date	Date	Plug Date	Date	(bbl)	(Mcf)
Abandoned	0.23	BROWN NINA	DEVON ENERGY PRODUCTION CO	4225132486	V	Barnett	2008-04-30			2017-08-		0	335468
		1	L.P.			Shale				17			