257 Acres MOL

Multi-Use: Cropland, Pasture and Recreational Riesel, Falls County, TX 76682

\$835,250

For a virtual tour and investment offering go to: www.texasfarmandranchrealty.com





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### **Property Highlights**

Location – FM 2307 & CR 153 Riesel, Falls County, TX. From Riesel head south on Hwy 6 for approximately 7.5 miles. Turn left onto FM 2307 (aka Saint Paul Rd) and continue for 4.5 miles. Property is on the right. Look for the Texas Farm and Ranch Realty sign. Located just 35 minutes from Waco, approximately 2 hours from Fort Worth, Texas, 1 hour 15 minutes from Austin and 2 hours 45 minutes from Houston.

Acres – 257 Acres MOL per the Seller. Survey will need to be preformed to determine exact acreage.

Improvements – Several places for a beautiful home site with two sides of road frontage: FM 2307, 3,218 Ft, and CR 153, 3,121 Ft. Property is completely fenced and crossed fenced, with cultivation for winter grazing of oats and improved Coastal Bermuda pastures. There are several tanks located throughout the property.

Water – Tri-County Co-op services this area. There is no meter on the property.

Electricity – Navasota Electric Co-op services the area. There is not an electric meter on the property.

Soil – There are various soil types that make up the property. Please refer to the USDA Soil Map located in this brochure for soil types.

Minerals - Seller retains all owned minerals.

**Topography** – The land is general flat with rolling hills.

Current Use – Privately owned and is currently leased for cattle grazing and crop production.

**Ground Cover** - Currently cultivated for row crop and Coastal Bermuda improved pastures.

Easements – An abstract of title will need to be performed to determine any easements that may exist.

Showings - By appointment only. Buyers who are represented by an agent/broker must have their agent/broker actively involved and present at all showings to participate in any co-brokerage commissions.

Presented At - \$835,250 or \$3,250 per acre

Texas Farm and Ranch Realty dba Dube's Commercial, Inc., does not make any representations or warranties expressed or implied as to the accuracy of this information. All sources are deemed reliable.



257 Acres MOL

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Riesel, Falls County, TX 76682

### **Property Pictures**













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### Multi-Use: Cropland, Pasture and Recreational

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### **Property Pictures**















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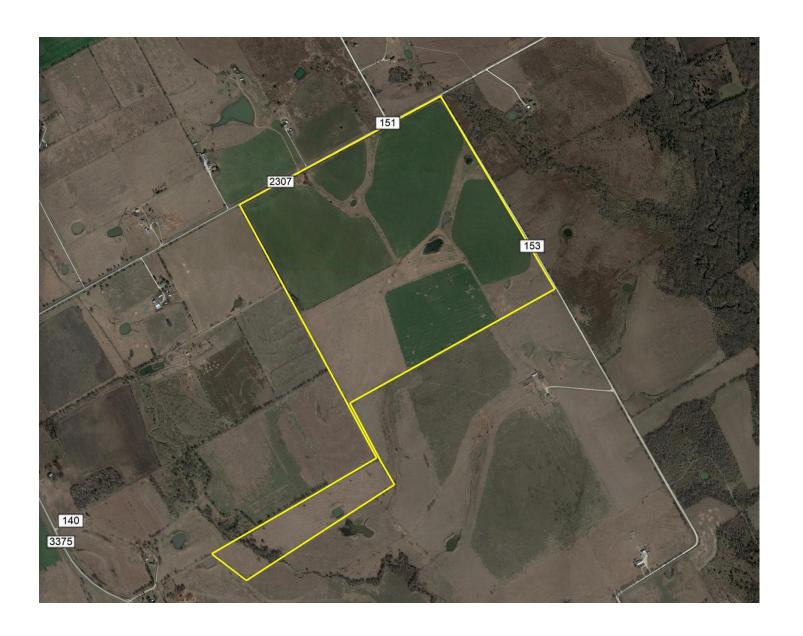
254-803-5263 (LAND)

257 Acres MOL

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### **Property Aerial View**

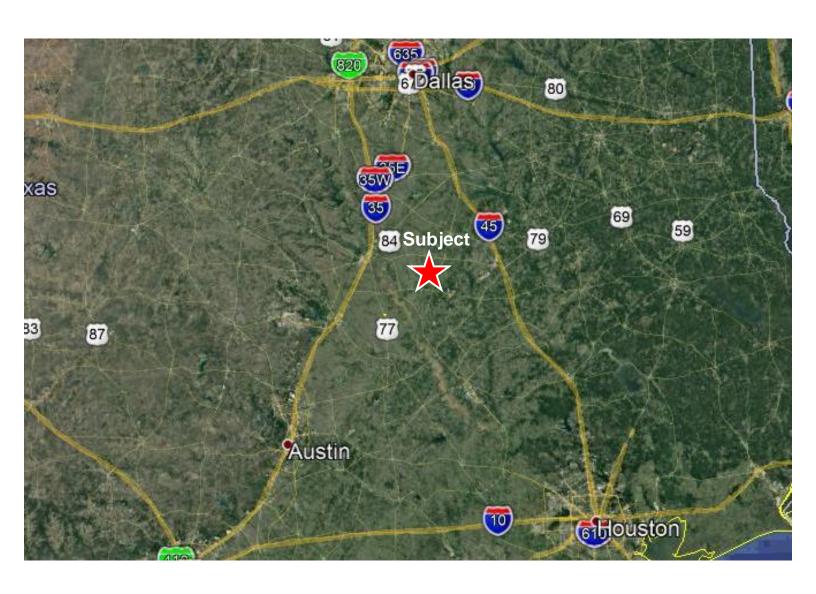


257 Acres MOL

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Riesel, Falls County, TX 76682

### **Property Location Relative to DFW**, Austin and Houston



257 Acres MOL

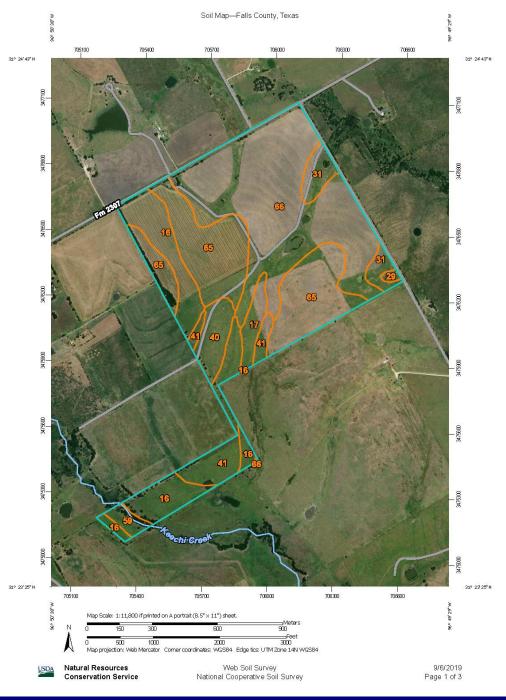
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### **Aerial of Water Well Nearest Property**



### Multi-Use: Cropland, Pasture and Recreational Riesel, Falls County, TX 76682

### Soil Map Aerial





### 257 Acres MOL

### Multi-Use: Cropland, Pasture and Recreational Riesel, Falls County, TX 76682

### Soil Type Legend

Soil Map-Falls County, Texas

#### **Map Unit Legend**

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
16	Burleson clay, 0 to 1 percent slopes	34.7	13.3%
17	Burleson clay, 1 to 3 percent slopes	6.8	2.6%
29	Heiden clay, 1 to 3 percent slopes	0.9	0.4%
31	Heiden clay, 2 to 5 percent slopes, eroded	10.7	4.1%
40	Normangee clay loam, 0 to 2 percent slopes	10.7	4.1%
41	Normangee clay loam, 1 to 3 percent slopes	20.5	7.8%
59	Tinn clay, 0 to 1 percent slopes, frequently flooded	3.8	1.5%
65	Wilson silty clay loam, 0 to 1 percent slopes	67.9	26.0%
66	Wilson silty clay loam, 1 to 3 percent slopes	104.7	40.2%
Totals for Area of Interest		260.8	100.0%



# Multi-Use: Cropland, Pasture and Recreational Riesel, Falls County, TX 76682

#### Soil Type – 16 & 17

FALLS COUNTY, TEXAS

15

Included with this soil in mapping are small areas of Houston Black, Heiden, and Lewisville soils. Houston Black and Heiden soils are on uplands, and Lewisville soils are on steeper side slopes. The included soils make up 10 to 20 percent of this map unit.

This soil is used mainly for crops. The potential for this use is high. Cotton and grain sorghum are the main crops, but corn and small grain are also grown. The main objective in management is controlling erosion and improving tilth. Terracing and growing crops that produce large amounts of residue help control erosion and help maintain soil tilth.

This soil has high potential for pasture. It is well suited to improved bermudagrass, kleingrass, and King Ranch bluestem. Proper pasture management includes fertilization, weed control, and controlled grazing.

This soil has high potential for range, but very few acres are used for this purpose. The climax plant community is tall grasses and an overstory of a few large live oak, elm, and hackberry trees along the drainageways.

This soil has low potential for most urban uses. The limitations that affect urban development are shrinking and swelling with changes in moisture, corrosivity to uncoated steel, low strength, and slow percolation. The potential for recreation is low. The clayery surface layer and the very slow permeability are the most restrictive limitations for this use. Potential for openland and rangeland wildlife habitat is medium. Capability subclass IIe; Blackland range site.

15—Bunyan fine sandy loam, frequently flooded. This deep, well drained, nearly level soil is on flood plains of small streams. It is flooded two or three times each year; flooding lasts from several hours to several days. Some areas are smooth; others are channeled by numerous shallow drainageways. Slopes range from 0 to 1 percent and are plane. Individual areas are long, narrow bands paralleling the stream and range from 5 to 100 ages in size.

This soil has a surface layer of slightly acid fine sandy loam about 24 inches thick. The upper part, to a depth of 6 inches, is brown, and the lower part is pale brown. The underlying layer, to a depth of 80 inches, is yellowish brown, slightly acid fine sandy loam and thin strata of sandy clay loam.

This soil is easily worked throughout a wide range of moisture conditions. Permeability is moderate, and available water capacity is high. The root zone is deep and easily penetrated by plant roots. Runoff is slow. The hazard of water erosion is slight.

Included with this soil in mapping are a few intermingled areas of Gowen soils. This included soil makes up 7 percent of this map unit.

This soil has very low potential for crops, recreation, and urban uses because of flooding, which can only be overcome by major flood control.

This soil has medium potential for pasture. It is well suited to improved bermudagrass, johnsongrass, and indiangrass. Proper pasture management includes fertilization, weed control, and controlled grazing.

This soil has high potential for range. The climax plant community is a mixture of tall and mid grasses and an overstory of oak, pecan, hackberry, elm, cottonwood, and black willow trees. Potential for openland wildlife habitat is low, and potential for rangeland wildlife habitat is medium. Capability subclass Vw; Loamy Bottomland range site.

16—Burleson clay, 0 to 1 percent slopes. This deep, moderately well drained, nearly level soil is on stream terraces and uplands. Slopes are plane. Areas range from 10 to 125 acres in size.

This soil has a surface layer of dark gray, mildly alkaline clay about 5 inches thick. Below the surface is very dark gray, mildly alkaline clay to a depth of 19 inches. Between depths of 19 and 37 inches is dark gray, mildly alkaline clay. Below this layer, to a depth of 47 inches, is dark gray, moderately alkaline clay that has grayish brown mottles. The underlying layer, to a depth of 80 inches, is light brownish gray, moderately alkaline clay that has brownish yellow mottles.

This soil is sticky when wet and is difficult to work. When it is dry, it is hard and clods when plowed. Dense plowpan layers are common in cultivated areas. Permeability is very slow, and available water capacity is high. The root zone is deep, but penetration by roots is restricted by the clayey lower layers. Runoff is slow. The hazard of water erosion is slight.

Included with this soil in mapping are a few intermingled areas of Houston Black, Branyon, and Wilson soils. The included soils make up 10 to 20 percent of this map unit.

This soil is used dominantly for crops. It has high potential for this use. The main crops are cotton and grain sorghum, but small grain and corn are also grown. The major objectives of management are maintaining tilth and fertility and providing adequate surface drainage. Proper management includes growing crops that produce large amounts of residue and maintaining smooth surface gradients.

This soil has high potential for pasture. It is well suited to improved bermudagrass, kleingrass, and King Ranch bluestem. Proper pasture management includes fertilization, weed control, and controlled grazing.

This soil has high potential for range, but very few acres are used for this purpose. The climax plant community is tall grasses and an overstory of a few large live oak, elm, and hackberry trees along the drainageways.

This soil has low potential for most urban uses. The limitations that affect urban development are shrinking and swelling with changes in moisture, low strength, corrosivity to uncoated steel, and slow percolation. Potential for recreation is low. The clayey surface layer and very slow permeability are the most restrictive limitations for this use. Potential for openland wildlife habitat is medium, and potential for rangeland wildlife habitat is low. Capability subclass IIw; Blackland range site.

17—Burleson clay, 1 to 3 percent slopes. This deep, moderately well drained, gently sloping soil is on stream



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## Multi-Use: Cropland, Pasture and Recreational Riesel, Falls County, TX 76682

### Soil Type –17 cont.

16 SOIL SURVEY

terraces and uplands. Areas are on broad, convex ridges. They range from 10 to 100 acres in size.

This soil has a surface layer of dark gray, mildly alkaline clay about 42 inches thick. Below the surface layer, to a depth of 47 inches, is gray, mildly alkaline clay that has brownish yellow mottles. The underlying layer, to a depth of 80 inches, is light brownish gray, moderately alkaline clay that has brownish yellow mottles.

This soil is sticky and plastic when wet and is difficult to work. It is extremely hard when dry. Dense plowpans are common in cultivated areas. Permeability is very slow, and available water capacity is high. The root zone is deep, but root movement is very slow in the clayey lower layers. Runoff is medium. The hazard of water erosion is moderate.

Included with this soil in mapping are a few intermingled areas of Houston Black, Branyon, and Wilson soils. The included soils make up 10 to 20 percent of this map unit.

This soil is used mainly for crops. It has a high potential for this use. Grain sorghum, cotton, and small grain are the main crops. Controlling erosion and improving tilth are the major objectives in management of this soil. Terracing and growing crops that produce large amounts of residue help control erosion and maintain soil tilth.

This soil has high potential for pasture. It is well suited to improved bermudagrass, kleingrass, and King Ranch bluestem. Proper pasture management includes fertilization, weed control, and controlled grazing.

This soil has high potential for range, but very few acres are used for this purpose. The climax plant community is tall grasses and an overstory of a few large live oak, elm, and hackberry trees along the drainageways.

This soil has low potential for most urban uses. The limitations that affect urban development are the shrinking and swelling with changes in moisture, corrosivity to uncoated steel, low strength, and slow percolation. The potential for recreation is low. The clayey surface layer and very slow permeability are the most restrictive limitations for this use.

Potential for openland wildlife habitat is medium, and potential for rangeland wildlife habitat is low. Capability subclass IIe; Blackland range site.

18—Chazos loamy fine sand, 1 to 5 percent slopes. This deep, moderately well drained, gently sloping soil is on high stream terraces. Slopes are concave. Areas range from 20 to 150 acres in size.

This soil has a surface layer of slightly acid loamy fine sand about 12 inches thick. The upper part, to a depth of 6 inches, is light yellowish brown, and the lower part is very pale brown. Between depths of 12 and 22 inches is red, medium acid clay that has brownish yellow and light brownish gray mottles. Between the depths of 22 and 34 inches is yellowish brown, medium acid clay that has yellowish red, and grayish brown mottles; and between depths of 34 and 41 inches is brownish yellow, slightly acid clay that has light brownish gray, yellowish red, and red mottles. Between depths of 41 and 62 inches is

brownish yellow, moderately alkaline sandy clay that has brown, yellowish red, and light brownish gray mottles. The underlying layer, to a depth of 72 inches, is pale brown, moderately alkaline sandy clay that has reddish yellow mottles. It is about 10 percent shaly clay.

This soil is easily worked throughout a wide range of moisture conditions. Permeability is slow, and available water capacity is medium. The root zone is deep, but root penetration is slow and difficult in underlying layers. Runoff is slow. The hazard of water erosion is slight.

Included with this soil in mapping are some soils that have a sandy clay layer below the surface layer. Also included are a few intermingled areas of Axtell, Tabor, and Silstid soils. The included soils make up about 10 to 20 percent of this mapping unit.

This soil has medium potential for crops, but it is limited for this use by low natural fertility and medium available water capacity. The major crops are corn and small grain, but some grain sorghum is also grown. Some areas are used to grow such specialty crops as tomatoes and watermelons. The major objectives in management are controlling erosion, conserving moisture, improving soil tilth, and increasing fertility. Proper management includes growing a high-residue crop or deep-rooted legumes.

This soil is used mainly for pasture, and it has high potential for this use. It is suited to improved bermudagrass and weeping lovegrass. Pasture management includes fertilization, weed control, and controlled grazing.

This soil has medium potential for range. The climax plant community is post oak, and blackjack oak savannah and an understory of mid and tall grasses.

This soil has medium potential for urban uses. Its most restrictive limitations are shrinking and swelling with changes in moisture, corrosivity to uncoated steel, and slow percolation. Potential for recreation is medium. The sandy surface layer and the slow permeability are the most restrictive limitations for recreation use. Potential is high for both openland and rangeland wildlife habitat. Capability subclass IIIe; Loamy Sand range site.

19—Crockett fine sandy loam, 0 to 1 percent slopes. This deep, moderately well drained, nearly level soil is on broad uplands and narrow ridgetops. Slopes are convex, and areas range from 50 to 200 acres in size.

This soil has a surface layer of brown, medium acid fine sandy loam about 10 inches thick. Between depths of 10 and 15 inches is reddish brown, medium acid clay that has reddish yellow and yellowish brown mottles. Between depths of 15 and 26 inches is brownish yellow, medium acid clay that has yellow and yellowish red mottles. Below this layer, to a depth of 37 inches, is light reddish brown, slightly acid clay that has yellowish red and yellow mottles. Very pale brown, neutral clay that has yellow, brownish yellow, and reddish yellow mottles is between depths of 37 and 56 inches. The underlying layer, to a depth of 80 inches, is light gray, moderately alkaline clay loam.



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# Multi-Use: Cropland, Pasture and Recreational Riesel, Falls County, TX 76682

### Soil Type –29

20 SOIL SURVEY

These soils have low potential for crops, recreation, and urban uses. The most restrictive limitation is flooding, which can be overcome only by major flood control.

These soils have medium potential for pasture. They are well suited to improved bermudagrass. Proper pasture management includes fertilization, weed control, and controlled grazing.

These soils have low potential for range. The climax plant community is tall and mid grasses and an overstory of oak, elm, sycamore, and black willow trees.

Potential of these soils for both openland and rangeland wildlife habitat is high. Capability subclass Vw; Sandy Bottomland range site.

27—Gowen clay loam, occasionally flooded. This deep, well drained, nearly level soil is in protected areas of the flood plains of major streams. It is flooded every 4 to 10 years, and then only for several hours. Areas are long and narrow to irregular in shape. They range from 10 to 200 acres in size. Slopes are plane and 0 to 1 percent.

This soil has a surface layer of very dark grayish brown, neutral clay loam about 20 inches thick. Below the surface layer, to a depth of 36 inches, is dark grayish brown, neutral clay loam. The underlying layer, to a depth of 80 inches, is brown, neutral clay loam and stratified, grayish brown fine sandy loam.

This soil is easily worked. Permeability is moderate, and the available water capacity is high. Roots easily penetrate the deep root zone. Runoff is slow. The hazard of water erosion is slight.

Included with this soil in mapping are a few intermingled areas of Bunyan, Ovan, and Trinity soils. Also included are a few soils in narrow drainageways that carry floodwater when the main stream overflows its bank. These included soils make up about 10 to 20 percent of this map unit.

This soil has high potential for production of crops. The main crops are grain sorghum and cotton. The major management objective is maintaining soil tilth and fertility. Growing a high-residue crop or a cool-season legume helps soil tilth.

This soil is well suited to pasture and has high potential for this use. It is well suited to improved bermudagrass, johnsongrass, common bermudagrass, and kleingrass. Proper management on this soil includes fertilization, controlled grazing, and weed control.

The soil has high potential for range. The climax plant community is a mixture of tall and mid grasses and an overstory of oak, pecan, hackberry, elm, and cottonwood trees.

This soil has low potential for urban uses because of the danger of flooding. Potential for recreation is medium. Flooding is the most restrictive limitation for this use. Potential for openland wildlife habitat is high, and potential for rangeland wildlife habitat is medium. Capability subclass IIw; Loamy Bottomland range site.

28-Gowen clay loam, frequently flooded. This deep, well drained, nearly level soil is on flood plains along

major streams. It is flooded two or three times each year; flooding lasts from several hours to several days. Areas have plane slopes of 0 to 1 percent. These areas are on flood plains in long, narrow bands and are dissected by old creek beds and by meandering channels. Individual areas range from 20 to about 200 acres in size.

The soil has a surface layer of very dark grayish brown, neutral clay loam about 23 inches thick. Below the surface layer, to a depth of 36 inches, is brown, neutral clay loam. The underlying layer, to a depth of 80 inches, is dark grayish brown, neutral clay loam stratified with fine sandy loam and clay in the lower part.

Permeability is moderate, and the available water capacity is high. The root zone is deep and easily penetrated by roots. Runoff is slow. The hazard of water erosion is slight.

Included with this soil in mapping are a few intermingled areas of Bunyan and Trinity soils and areas of Gowen soils that are not flooded each year. The included soils make up about 15 percent of this map unit.

This soil has low potential for production of crops, recreation, and urban uses. The most restrictive limitation is flooding, which can only be overcome by major flood control.

This soil is well suited to pasture and has high potential for this use. It is well suited to improved bermudagrass, johnsongrass, common bermudagrass, and kleingrass. Proper management includes fertilization, controlled grazing, and weed control.

This soil has high potential for range. The climax plant community is a mixture of tall and mid grasses and an overstory of scattered oak, pecan, hackberry, elm, and cottonwood trees.

This soil has low potential for openland wildlife habitat and medium potential for rangeland wildlife habitat. Capability subclass Vw; Loamy Bottomland range site.

29—Heiden clay, 1 to 3 percent slopes. This deep, well drained, gently sloping soil is on narrow ridges and foot slopes of the uplands. Slopes are convex. Areas are long and are narrow to broad. They range from 10 to about 120 acres in size.

This soil has a surface layer of dark grayish brown, moderately alkaline clay about 21 inches thick. Between depths of 21 to 45 inches is grayish brown, moderately alkaline clay that has light yellowish brown mottles. The underlying material, to a depth of 80 inches, is yellow, moderately alkaline shaly clay.

This soil is difficult to work. When wet, it is sticky; when dry, it is hard and clods when plowed. Dense plowpan layers are common in cultivated areas. Permeability is very slow, and available water capacity is high. The root zone is deep, but penetration by roots is slow. Runoff is medium. The hazard of water erosion is moderate.

Included with this soil in mapping are small areas of Houston Black, Branyon, and Trinity soils. The Branyon soils occupy stream terraces and the Trinity soils are on flood plains. Houston Black soils are intermingled irregularly. The included soils make up 10 to 20 percent of this map unit.



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### **Soil Type –29 cont. & 31**

FALLS COUNTY, TEXAS

21

This soil is used mainly for crops. The potential for crops is high. Cotton and grain sorghum are the main crops, but corn and small grain are also grown. The main objectives of management are controlling erosion and improving tilth. Terracing and growing crops that produce large amounts of residue help control erosion and maintain tilth.

This soil has high potential for pasture. It is well suited to improved bermudagrass, kleingrass, and King Ranch bluestem. Proper pasture management includes fertilization, weed control, and controlled grazing.

This soil has high potential for range, but very few acres are used for this purpose. The climax plant community is tall grasses and an overstory of a few large live oak, elm, and hackberry trees along drainageways.

This soil has low potential for most urban uses. The limitations that affect urban development are the shrinking and swelling with changes in moisture, corrosivity to uncoated steel, and slow percolation. The potential for recreation is low. The most restrictive limitations for this use are the clayey surface layer and the very slow permeability. Potential for openland wildlife habitat is medium, and potential for rangeland wildlife habitat is low. Capability subclass IIe; Blackland range site.

30—Heiden clay, 3 to 5 percent slopes. This deep, well drained, gently sloping soil is on uplands. Slopes are convex. Areas are long and narrow and range from 5 to 20 acres in size.

The surface layer of this soil, to a depth of 20 inches, is dark grayish brown, moderately alkaline clay. Between depths of 20 and 41 inches is olive, moderately alkaline clay. The underlying layer, to a depth of 80 inches, is yellow, moderately alkaline clay that has olive yellow mottles

This soil is difficult to work. When wet, it is sticky and plastic; when dry, it is hard and clods when plowed. Dense plowpan layers are common in cultivated areas. The permeability is very slow, and the available water capacity is high. The root zone is deep, but penetration by roots is slow. Runoff is slow. The hazard of water erosion is moderately severe.

Included with this soil in mapping are small areas of Ferris, Houston Black, Burleson, and Trinity soils. The Ferris soils occupy gullies and steeper side slopes. The Houston Black and Burleson soils are on less sloping parts of the landscape and the Trinity soils occupy flood plains. The included soils make up 10 percent of this map unit.

This soil is used about equally for crops and pasture. It has medium potential for production of crops, but it is limited by slope. Grain sorghum, cotton, and small grain are the main crops. The main objectives of management are controlling erosion and improving tilth. Terracing and growing crops that produce large amounts of residue help control erosion and maintain soil tilth.

This soil has high potential for pasture. It is well suited to improved bermudagrass, kleingrass, and King Ranch bluestem. Pasture management includes fertilization, weed control, and controlled grazing.

This soil has high potential for range, but very few acres are used for this purpose. The climax plant community is tall grasses and an overstory of a few large live oak, elm, and hackberry trees along drainageways.

This soil has low potential for most urban uses. The limitations that affect urban development are the shrinking and swelling with changes in moisture, corrosivity to uncoated steel, and slow percolation. The potential for recreation is low. The clayey surface layer and the very slow permeability are the most restrictive limitations for this use. Potential for openland wildlife habitat is medium, and potential for rangeland wildlife habitat is low. Capability subclass IIIe; Blackland range site.

31—Heiden clay, 2 to 5 percent slopes, eroded. This deep, well drained, gently sloping soil is on uplands. Most areas are rilled and have shallow gullies that are 100 to 200 feet apart. Slopes are convex. Areas are long and narrow and range from 10 to about 80 acres in size.

This soil has a surface layer of dark grayish brown, moderately alkaline clay about 17 inches thick. Between depths of 17 and 43 inches is grayish brown, moderately alkaline clay. The underlying layer is light yellowish brown, moderately alkaline clay.

This soil is difficult to work. When wet, it is sticky and plastic; when dry, it is hard and clods when plowed. Dense plowpan layers are common in cultivated areas. Permeability is very slow, and available water capacity is high. The root zone is deep, but penetration by roots is slow. Runoff is rapid. The hazard of water erosion is moderately severe.

Included with this soil in mapping are small areas of Ferris soils. This soil occupies shallow gullies and adjoining slopes. This soil makes up about 18 percent of this

Some areas of this soil are still cultivated, but most areas are now in pasture. This soil has medium potential for production of crops, but it is limited for this use because the surface layer has been eroded away. Grain sorghum, cotton, and small grain are the main crops. The main objectives of management are controlling erosion and improving tilth. Terracing and growing crops that produce large amounts of residue or deep-rooted legumes help control erosion and maintain tilth.

This soil has high potential for pasture. It is well suited to improved bermudagrass, kleingrass, and King Ranch bluestem. Pasture management includes fertilization, weed control, and controlled grazing.

This soil has high potential for range, but very few acres are used for this purpose. The climax plant community is tall grasses and an overstory of a few large live oak, elm, and hackberry trees along the drainageways.

This soil has low potential for most urban uses. Its most restrictive limitations are shrinking and swelling with changes in moisture, corrosivity to uncoated steel, and slow percolation. The potential for recreation is low. The clayey surface layer and the very slow permeability are the most restrictive limitations for this use. Potential for openland wildlife habitat is medium, and potential for



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### Soil Type – 31 cont.

22 SOIL SURVEY

rangeland wildlife habitat is low. Capability subclass IIIe; Blackland range site.

32—Heiden-Ferris complex, 5 to 8 percent slopes, eroded. This map unit consists of well drained, sloping soils on uplands. It is made up of small areas of Heiden and Ferris soils so intermingled that separation is not practical at the scale selected for mapping. Most areas are rilled and have shallow gullies that are 100 to 150 feet apart. They are on convex, complex side slopes. Areas are long and narrow and range from 5 to about 150 acres in size.

A typical area of this map unit is 53 percent Heiden soils and 47 percent Ferris soils. The Ferris soils occupy the gullies and the adjoining slopes. The Heiden soils are eroded and occupy areas between gullies.

Typically, the Heiden soils have a surface layer of dark grayish brown, moderately alkaline clay about 18 inches thick. Between depths of 18 and 43 inches is grayish brown, moderately alkaline clay. The underlying layer, to a depth of 80 inches, is olive yellow, moderately alkaline clay.

The Heiden soils are deep. Permeability is very slow, and available water capacity is high. Runoff is rapid. The hazard of water erosion is severe.

Typically, the Ferris soils have a surface layer of light yellowish brown, moderately alkaline clay about 8 inches thick. Between depths of 8 and 32 inches is olive yellow, moderately alkaline clay. The underlying layer, to a depth of 45 inches, is yellow, moderately alkaline shaly clay.

The Ferris soils are moderately deep to deep. Permeability is very slow, and available water capacity is high. Runoff is rapid. The hazard of water erosion is severe.

These soils are not suited to crops. They have low potential for pasture, recreation, and urban uses. The most restrictive limitations are shrinking and swelling with changes in moisture, slope, hazard of erosion, corrosivity to uncoated steel, and very slow permeability.

These soils have high potential for range. The climax plant community is tall grasses and an overstory of live oak, elm, and hackberry trees along the drainageways.

Potential for openland wildlife habitat is medium, and potential for rangeland wildlife habitat is low. Capability subclass IVe; Heiden part is Blackland range site, Ferris part is Eroded Blackland range site.

33—Highbank silty clay loam. This deep, well drained, nearly level soil is on high flood plains of the Brazos River. It is flooded only once every 4 to 10 years; flooding lasts for several hours. Slopes are plane and are 0 to 1 percent. Areas range from 25 to 150 acres in size.

This soil has a surface layer of reddish brown, moderately alkaline silty clay loam about 14 inches thick. Below the surface layer, to a depth of 24 inches, is reddish brown, moderately alkaline silty clay. The underlying layer, to a depth of 62 inches, is reddish brown, moderately alkaline clay.

This soil is easily worked throughout a wide range of moisture conditions. Permeability is slow, and available water capacity is high. The root zone is deep, but root penetration is slow and difficult in lower layers. Runoff is slow. The hazard of water erosion is slight.

Included with this soil in mapping are small intermingled areas of Ships, Weswood, and Yahola soils. The included soils make up about 10 to 20 percent of this map unit.

This soil is used mainly for crops, and it has high potential for this use. The major crops are cotton and grain sorghum, but corn and small grain are also grown. The main objectives of management are maintaining tilth and fertility. Growing crops that produce large amounts of residue and growing deep-rooted legumes help maintain tilth.

This soil has high potential for pasture. It is well suited to improved bermudagrass, common bermudagrass, johnsongrass, and kleingrass. Proper pasture management includes fertilization, controlled grazing, and weed control.

This soil has high potential for range. The climax plant community is a mixture of tall and mid grasses and an overstory of oak, pecan, hackberry, elm, cottonwood, and black willow trees.

This soil has low potential for urban uses because of the danger of flooding. The potential for recreation is medium. The clayey surface layer and flooding are the most restrictive limitations for this use. Potential for openland wildlife habitat is high, and potential for rangeland wildlife habitat is medium. Capability subclass IIs; Loamy Bottomland range site.

34—Houston Black clay, 0 to 1 percent slopes. This deep, moderately well drained, nearly level soil is on smooth ridges of uplands. Slopes are plane. Areas are long and narrow to broad. They range from 10 to about 175 acres in size.

This soil has a surface layer of dark gray, moderately alkaline clay about 25 inches thick. Between depths of 25 and 44 inches is gray, moderately alkaline clay; and between depths of 44 and 80 inches is light brownish gray, moderately alkaline clay that has pale brown mottles.

This soil is difficult to work. When wet, it is sticky and plastic; when dry, it is hard and clods when plowed. Dense plowpan layers are common in cultivated areas. The permeability is very slow, and the available water capacity is high. The root zone is deep, but penetration by roots is slow. Runoff is slow. The hazard of water erosion is slight.

Included with this soil in mapping are small areas of Branyon, Burleson, and Heiden soils. The Branyon soils are on stream terraces. The Heiden and Burleson soils are intermingled irregularly. The included soils make up 10 to 20 percent of this map unit.

This soil is used mainly for crops. The potential for crops and small grain is high. The main crops are cotton and grain sorghum, but small grain and corn are also grown. The major objectives of management are maintaining tilth and fertility. Growing crops that produce a large amount of residue and growing deep-rooted legumes assist in maintaining tilth.



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## Multi-Use: Cropland, Pasture and Recreational Riesel, Falls County, TX 76682

### **Soil Type –40 & 41**

FALLS COUNTY, TEXAS

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ry, elm, and pecan trees along drainageways; and scattered oak trees.

This soil has low potential for most urban uses. Its most restrictive limitations are shrinking and swelling with changes in moisture, low strength, corrosivity to uncoated steel, and slow percolation. The potential for recreation is low. The clayey surface layer is the most restrictive limitation for this use. Potential for openland wildlife habitat is high, and potential for rangeland wildlife habitat is medium. Capability subclass IIIe; Clay Loam range site.

40—Normangee clay loam, 0 to 1 percent slopes. This deep, moderately well drained, nearly level soil is on uplands. Slopes are plane. Areas range from 5 to 100 acres in size.

This soil has a surface layer of dark brown, neutral clay loam about 8 inches thick. Between depths of 8 and 18 inches is brown, neutral clay that has yellowish red mottles. Between depths of 18 and 32 inches is pale brown and grayish brown, moderately alkaline clay that has brownish yellow, yellowish red, and reddish yellow mottles. Between depths of 32 and 44 inches is pale brown, moderately alkaline clay that has reddish yellow and brownish yellow mottles. The underlying layer, to a depth of 60 inches, is light brownish gray, moderately alkaline clay that has very pale brown and yellowish red mottles.

This soil is difficult to work; when dry, it becomes extremely hard, and when wet, it is sticky. The surface crusts and dense plowpans form in cultivated areas. Permeability is very slow, and the available water capacity is high. The root zone is deep, but penetration is slow and difficult in the underlying layers. This soil has slow runoff. The hazard of water erosion is slight.

Included with this soil in mapping are a few intermingled areas of Crockett and Wilson soils. The included soils make up about 10 to 20 percent of this map unit.

This soil has high potential for production of crops. The major crops are grain sorghum and small grain for winter grazing. The main objectives of management are maintaining fertility, improving soil tilth, and controlling erosion. Growing legumes and crops that produce large amounts of residue help control erosion and maintain tilth.

This soil has high potential for pasture. It is well suited to King Ranch bluestem, coastal bermudagrass, and weeping lovegrass. Proper pasture management includes weed control, fertilization, and controlled grazing.

This soil has medium potential for range. The climax plant community is a mixture of tall and mid grasses and an overstory of a few live oak, elm, and hackberry trees along the streams and occasionally in motts.

This soil has low potential for most urban uses. Its most restrictive limitations are shrinking and swelling with changes in moisture, low strength, corrosivity to uncoated steel, and slow percolation. The potential for recreation is medium. The clay loam surface layer and the very slow permeability are the most restrictive limitations for this use. Potential for both openland and range-

land wildlife habitat is medium. Capability subclass IIIs; Claypan Prairie range site.

41—Normangee clay loam, 1 to 3 percent slopes. This deep, moderately well drained, gently sloping soil is on uplands. Slopes are convex. Areas range from 10 to about 175 acres in size.

This soil has a surface layer of brown, neutral clay loam about 8 inches thick. Between depths of 8 and 17 inches is brown, neutral clay that has dark brown and dark grayish brown mottles. Between depths of 17 and 30 inches is brown, neutral clay that has strong brown and dark grayish brown mottles. Between the depths of 30 and 42 inches is grayish brown, neutral clay that has mottles of strong brown, brownish yellow, and pale brown. The underlying layer, to a depth of 60 inches, is light brownish gray, mildly alkaline clay that has mottles of light yellowish brown, dark yellowish brown, and strong brown.

When dry, this soil becomes extremely hard; when wet, it is sticky. Dense plowpans and surface crusts that form in cultivated areas make this soil difficult to work. Permeability is very slow, and the available water capacity is high. The root zone is deep, but penetration is slow and difficult in the underlying layers. Runoff is medium. The hazard of water erosion is moderate.

Included with this soil in mapping are a few intermingled areas of Crockett, Wilson, and eroded Normangee soils. The included soils make up less than 20 percent of this map unit.

This soil has medium potential for production of crops, but it is limited for this use by low natural fertility and rapid loss of soil moisture during the summer. The major crops are grain sorghum and small grain for winter grazing. The major objectives of management are controlling erosion and improving fertility and tilth. Terracing and growing crops that produce large amounts of residue and deep-rooted legumes help control erosion and maintain tilth

This soil has high potential for pasture. It is well suited to King Ranch bluestem, coastal bermudagrass, and weeping lovegrass. Proper pasture management includes weed control, fertilization, and controlled grazing.

This soil has medium potential for range. The climax plant community is a mixture of tall and mid grasses and an overstory of a few live oak, elm, and hackberry trees along the streams and occasionally in motts.

This soil has low potential for most urban uses. Its most restrictive limitations are shrinking and swelling with changes in moisture, low strength, corrosivity to uncoated steel, and slow percolation. The potential for recreation is medium. The clay loam surface layer and the very slow permeability are the most restrictive limitations for this use. Potential for both openland and rangeland wildlife habitat is medium. Capability subclass IIIe; Claypan Prairie range site.

42—Normangee clay loam, 2 to 5 percent slopes, eroded. This deep, moderately well drained, gently sloping soil is on uplands. Areas are in long narrow bands, and the soil slopes to natural drainageways. Slopes are



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# Multi-Use: Cropland, Pasture and Recreational Riesel, Falls County, TX 76682

### Soil Type –59

32 SOIL SURVEY

management includes weed control, controlled grazing, and application of a complete fertilizer.

This soil has high potential for range. The climax plant community is a post oak and blackjack oak savannah and an understory of mid and tall grasses.

This soil has low potential for urban uses. Its most restrictive limitations are shrinking and swelling with changes in moisture, low strength, slow percolation, and corrosivity to uncoated steel. The potential for recreation is medium. Occasional wetness and very slow permeability are the most restrictive limitations for this use. Potential for both openland and rangeland wildlife habitat is high. Capability subclass IIIe; Sandy Loam range site.

58—Trinity clay, occasionally flooded. This deep, somewhat poorly drained, nearly level soil is on flood plains of minor streams. It is flooded only once every 4 to 10 years; flooding lasts for several hours. Slopes are plane to slightly concave and range from 0 to 1 percent. Individual areas are in long, narrow bands and range from 10 to about 150 acres in size.

This soil has a surface layer of very dark gray, moderately alkaline clay about 45 inches thick. Between depths of 45 and 61 inches is gray, moderately alkaline clay. The underlying layer, to a depth of 80 inches, is olive gray, moderately alkaline clay.

This soil is difficult to work. It stays wet for long periods after rains. When dry, this soil is extremely hard, and large clods form if it is plowed. Permeability is very slow, and the available water capacity is high. The root zone is deep, but dense plowpan layers that form in cultivated areas restrict the movement of roots. Runoff is very slow. The hazard of water erosion is slight.

Included with this soil in mapping are a few intermingled areas of Ovan and Gowen soils. Also included are few soils in narrow sloughs that hold floodwaters when the main stream overflows its banks. These included soils make up about 10 to 20 percent of this map unit.

This soil has high potential for production of crops. The major crops are cotton and grain sorghum, and some corn is also grown. The major management objective is to improve tilth. Growing crops that produce large amounts of residue or deep-rooted legumes help maintain the soil tilth.

This soil has medium potential for pasture. It is well suited to improved bermudagrass, common bermudagrass, johnsongrass, and kleingrass. Proper management includes fertilization, weed control, and controlled grazing.

This soil has medium potential for range. The climax plant community is a mixture of tall and mid grasses and an overstory of oak, elm, hackberry, cottonwood, and black willow trees adjacent to the stream.

This soil has low potential for urban uses. Its most restrictive limitations are wetness, flooding, shrinking and swelling with changes in moisture, and slow percolation. The potential for recreation is low. Wetness, flooding, and the clayey surface layer are the most restrictive limitations for this use. Potential for both openland and rangeland wildlife habitat is medium. Capability subclass IIw; Clayey Bottomland range site.

59—Trinity clay, frequently flooded. This deep, somewhat poorly drained, nearly level soil is on flood plains of minor streams. It is flooded two or three times a year; flooding lasts from several hours to one day. These areas have plane to slightly concave slopes of 0 to 1 percent. The areas are in long, narrow bands paralleling the stream channel. Individual areas are 50 to about 500 acres in size.

The soil has a surface layer of dark gray, moderately alkaline clay about 47 inches thick. Between depths of 47 and 67 inches is gray, moderately alkaline clay. The underlying layer, to a depth of 80 inches, is olive gray, moderately alkaline clay.

Permeability is very slow, and available water capacity is high. The root zone is deep, but the clayey material restricts root penetration. Runoff is very slow. The hazard of water erosion is slight.

Included with this soil in mapping are a few areas of Trinity soils that are not flooded annually. Also included are a few intermingled areas of Ovan and Gowen soils. The included soils make up about 10 to 20 percent of this map unit.

This soil has low potential for production of crops, recreation, and urban uses. It is limited for this use by flooding, which can be overcome only by major flood control. The clayey surface layer also restricts some urban and recreation uses.

This soil has high potential for pasture. It is well suited to improved bermudagrass, common bermudagrass, johnsongrass, and kleingrass. Proper management includes fertilization, weed control, and controlled grazing.

This soil has medium potential for range production. The climax plant community is a mixture of tall and mid grasses and an overstory of oak, elm, hackberry, cottonwood, and black willow trees adjacent to the stream.

This soil has medium potential for both openland and rangeland wildlife habitat. Capability subclass Vw; Clayey Bottomland range site.

60—Weswood silt loam, 0 to 1 percent slopes. This deep, well drained, nearly level soil is on high flood plains of the Brazos River. It is rarely flooded. Areas are long and narrow. They range from 10 to 500 acres in size. Slopes are plane.

This soil has a surface layer of reddish brown, moderately alkaline silt loam about 12 inches thick. Between depths of 12 and 36 inches is reddish brown, moderately alkaline silt loam stratified with light reddish brown fine sandy loam. The underlying layer, to a depth of 60 inches, is light reddish brown, moderately alkaline silt loam and strata of light reddish brown fine sandy loam and fine sand.

This soil is easily worked. Permeability is moderate, and available water capacity is high. The root zone is deep and easily penetrated by roots. Runoff is slow. The hazard of water erosion is slight.

Included with this soil in mapping are small intermingled areas of Yahola and Highbank soils. The included soils make up 15 percent of this map unit.



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### Soil Type –65

34 SOIL SURVEY

6 and 32 inches is dark gray, neutral clay loam. Between depths of 32 and 60 inches is gray, mildly alkaline clay loam that has brown mottles in the lower part. The underlying layer, to a depth of 80 inches, is light olive gray, moderately alkaline clay loam that has light gray and light brownish gray mottles.

The soil is difficult to work because of dense plowpan layers that form in cultivated areas. Permeability is very slow, and the available water capacity is high. The root zone is deep, but root penetration is slow and difficult in the underlying layers. Runoff is slow. The hazard of water erosion is slight.

Included with this soil in mapping are a few intermingled areas of Wilson silty clay loam and Crockett soils. The included soils make up 10 to 20 percent of these areas.

This soil has medium potential for production of crops. The major crops are grain sorghum, cotton, hay, and some small grain for winter grazing. The objectives of management are improving tilth and maintaining fertility. Growing crops that produce large amounts of residue and legumes helps maintain tilth.

This soil has medium potential for pasture. It is well suited to coastal bermudagrass, King Ranch bluestem, and weeping lovegrass. Proper management includes fertilization, weed control, and controlled grazing.

This soil has medium potential for range. The climax plant community is a mixture of tall and mid grasses and an overstory of a few live oak, elm, and hackberry trees along streams and occasionally in motts.

This soil has low potential for most urban uses. Its most restrictive limitations are shrinking and swelling with changes in moisture, occasional wetness, low strength, corrosivity to uncoated steel, and slow percolation. The potential for recreation is medium. Wetness and the very slow permeability are the most restrictive limitations for this use. Potential for both openland and rangeland wildlife habitat is medium. Capability subclass IIIw; Claypan Prairie range site.

64—Wilson loam, 1 to 3 percent slopes. This deep, somewhat poorly drained, gently sloping soil is on uplands and terraces. Slopes are plane or slightly concave. Areas range from 15 to 200 acres in size.

This soil has a surface layer of dark grayish brown, slightly acid loam about 6 inches thick. Between depths of 6 and 22 inches is dark gray, neutral silty clay. Between depths of 22 and 39 inches is gray, mildly alkaline silty clay. Between depths of 39 and 64 inches is light brownish gray, moderately alkaline silty clay that has yellowish brown mottles. The underlying layer, to a depth of 80 inches, is light olive gray, moderately alkaline silty clay that has yellow and strong brown mottles.

This soil is difficult to work because of dense plowpan layers that form in cultivated areas. Permeability is very slow, and the available water capacity is high. The root zone is deep, but root penetration is slow and difficult in the underlying layers. Runoff is medium. The hazard of water erosion is moderate.

Included with this soil in mapping are a few intermingled areas of Wilson silty clay loam and Crockett soils. The included soils make up about 10 to 20 percent of this map unit.

This soil has medium potential for production of crops, but it is limited by surface crusting and rapid loss of soil moisture during the summer. The major crops are grain sorghum, cotton, and small grain for winter grazing. The major objectives of management are controlling erosion, maintaining fertility, and improving tilth. Growing crops that produce large amounts of residue or growing deeprooted legumes helps control erosion and maintain the soil tilth.

This soil has medium potential for pasture. It is well suited to coastal bermudagrass, King Ranch bluestem, and weeping lovegrass. Proper management includes fertilization, weed control, and controlled grazing.

This soil has medium potential for range. The climax plant community is a mixture of tall and mid grasses and an overstory of a few live oak, elm, and hackberry trees along streams and occasionally in motts.

This soil has low potential for most urban uses. Its most restrictive limitations are shrinking and swelling with changes in moisture, occasional wetness, low strength, corrosivity to uncoated steel, and slow percolation. The potential for recreation is medium. Occasional wetness and the very slow permeability are the most restrictive limitations for this use. Potential for both openland and rangeland wildlife habitat is medium. Capability subclass IIIe; Claypan Prairie range site.

65—Wilson silty clay loam, 0 to 1 percent slopes. This deep, somewhat poorly drained, nearly level soil is on uplands and ancient stream terraces. Slopes are plane. Areas range from 20 to 200 acres in size.

This soil has a surface layer of dark gray, mildly alkaline silty clay loam about 6 inches thick. Below the surface layer, to a depth of 25 inches, is dark gray, mildly alkaline clay. Between depths of 25 and 39 inches is gray, mildly alkaline clay. Below this layer, to a depth of 58 inches, is light gray, moderately alkaline clay that has light yellowish brown mottles. The underlying layer, to a depth of 80 inches, is light olive gray, moderately alkaline clay that has yellowish brown mottles (fig. 10).

This soil is difficult to work because of surface crusts and dense plowpan layers that form in cultivated areas. When dry, this soil is extremely hard; when wet, it is sticky and plastic. Permeability is very slow, and available water capacity is high. The root zone is deep, but root penetration is slow and difficult in the underlying layers. Runoff is slow. The hazard of water erosion is slight.

Included with this soil in mapping are a few intermingled areas of Burleson, Crockett, and Normangee soils. The included soils make up about 10 to 20 percent of this map unit.

This soil has medium potential for production of crops. The major crops are grain sorghum, cotton, hay, and some small grain for winter grazing. The objectives of management are improving tilth and maintaining fertility. Grow-



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## Multi-Use: Cropland, Pasture and Recreational Riesel, Falls County, TX 76682

### Soil Type -65 cont. & 66

FALLS COUNTY, TEXAS

35

ing crops that produce large amounts of residue and legumes helps maintain tilth.

This soil has medium potential for pasture. It is well suited to coastal bermudagrass, King Ranch bluestem, and weeping lovegrass. Pasture management needed includes fertilization, weed control, and controlled grazing.

This soil has medium potential for range. The climax plant community is a mixture of tall and mid grasses and an overstory of a few live oak, elm, and hackberry trees along streams and in occasional motts.

This soil has low potential for most urban uses. Its most restrictive limitation is shrinking and swelling with changes in moisture, occasional wetness, low strength, corrosivity to uncoated steel, and slow percolation. The potential for recreation is medium. Wetness and the very slow permeability are the most restrictive limitations for this use. Potential for both openland and rangeland wildlife habitat is medium. Capability subclass IIIw; Claypan Prairie range site.

66—Wilson silty clay loam, 1 to 3 percent slopes. This deep, somewhat poorly drained, gently sloping soil is on uplands and ancient stream terraces. Slopes are plane or slightly concave. Areas range from 15 to 150 acres in size.

The soil has a surface layer of very dark gray, mildly alkaline silty clay loam about 6 inches thick. Below the surface, to a depth of 28 inches, is dark gray, mildly alkaline clay. Between depths of 28 and 55 inches is gray, mildly alkaline clay. The underlying layer, to a depth of 80 inches, is light brownish gray, moderately alkaline clay that has brownish yellow mottles.

This soil is difficult to work because of surface crusts and dense plowpan layers that form in cultivated areas. When dry, this soil is extremely hard; when wet, it is sticky and gummy. Permeability is very slow, and available water capacity is high. The root zone is deep, but root penetration is slow and difficult in the underlying layers. Runoff is medium. The hazard of water erosion is moderate.

Included with this soil in mapping are a few intermingled areas of Burleson, Crockett, and Normangee soils. Also included are a few areas of eroded Wilson soils. The included soils make up about 10 to 20 percent of this map unit.

This soil has medium potential for production of crops, but it is limited for this use by surface crusting and rapid loss of soil moisture during the summer. The major crops are grain sorghum, cotton, and small grain for winter grazing. The major objectives of management are controlling erosion, maintaining fertility, and improving tilth. Growing crops that produce large amounts of residue or growing deep-rooted legumes help to control erosion and maintain tilth.

This soil has medium potential for pasture. It is well suited to coastal bermudagrass, King Ranch bluestem, and weeping lovegrass. Needed pasture management includes fertilization, weed control, and controlled grazing.

This soil has medium potential for range. The climax plant community is a mixture of tall and mid grasses and an overstory of a few live oak, elm, and hackberry trees along streams and occasionally in motts.

This soil has low potential for most urban uses. Its most restrictive limitations are shrinking and swelling with changes in moisture, occasional wetness, low strength, corrosivity to uncoated steel, and slow percolation. The potential for recreation is medium. Occasional wetness and the very slow permeability are the most restrictive limitations for this use. Potential for both openland and rangeland wildlife habitat is medium. Capability subclass IIIe; Claypan Prairie range site.

67—Wilson silty clay loam, 2 to 5 percent slopes, eroded. This deep, somewhat poorly drained, gently sloping soil is on uplands and ancient stream terraces. Slopes are convex or plane. Areas are in long narrow bands, and the soil slopes to natural drainageways. Part of the original surface layer has been removed by water erosion, and many areas are dissected by gullies about 1 to 2 feet deep and 75 to 100 feet apart. Individual soil areas range from 20 to 175 acres in size.

This soil has a surface layer of dark grayish brown, mildly alkaline silty clay loam about 4 inches thick. Below the surface layer, to a depth of 28 inches, is dark gray, mildly alkaline clay. Between depths of 28 and 62 inches is gray, mildly alkaline clay. The underlying layer, to a depth of 80 inches, is very pale brown, moderately alkaline clay that has yellow mottles.

This soil is difficult to work. When dry, it is extremely hard; when wet, it is sticky and gummy. Surface crusts and dense plowpans form in cultivated areas. Permeability is very slow, and available water capacity is high. The root zone is deep, but root penetration is slow and difficult in the underlying layers. Runoff is medium. The hazard of water erosion is severe.

Included with this soil in mapping are a few intermingled areas of Crockett and Burleson soils. The included soils make up less than 20 percent of this map unit.

This soil has medium potential for production of crops. The major crops are grain sorghum, cotton, and corn. The objectives of management are controlling erosion and maintaining tilth and fertility. Terracing and growing crops that produce large amounts of residue or deeprooted legumes help control erosion and maintain tilth.

This soil has medium potential for pasture. It is well suited to coastal bermudagrass, King Ranch bluestem, and weeping lovegrass. Pasture management needed includes fertilization, weed control, and controlled grazing.

This soil has medium potential for range. The climax plant community is a mixture of tall and mid grasses and an overstory of a few live oak, elm, and hackberry trees along streams or occasionally in motts.

This soil has low potential for most urban uses. The most restrictive limitations are the presence of gullies, shrinking and swelling with changes in moisture, occasional wetness, low strength, corrosivity to uncoated steel, and slow percolation. The potential for recreation is medium. Gullies, occasional wetness, and the very slow permeability are the most restrictive limitations for this



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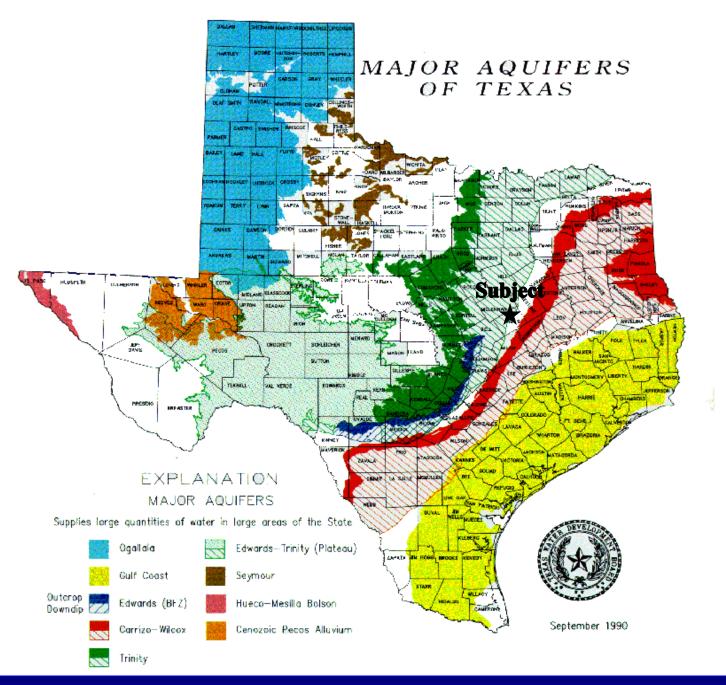
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257 Acres MOL

### Multi-Use: Cropland, Pasture and Recreational Riesel, Falls County, TX 76682

### **Property Location to Major Aquifers of Texas**





257 Acres MOL

# Multi-Use: Cropland, Pasture and Recreational Riesel, Falls County, TX 76682

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#### **Information About Brokerage Services**

Texas law requires all real estate licensees to give the following information about brokerage services to prospective buyers, tenants, sellers and landlords.

#### TYPES OF REAL ESTATE LICENSE HOLDERS:

- A BROKER is responsible for all brokerage activities, including acts performed by sales agents sponsored by the broker.
- A SALES AGENT must be sponsored by a broker and works with clients on behalf of the broker.

#### A BROKER'S MINIMUM DUTIES REQUIRED BY LAW (A client is the person or party that the broker represents):

- Put the interests of the client above all others, including the broker's own interests;
- Inform the client of any material information about the property or transaction received by the broker;
- Answer the client's questions and present any offer to or counter-offer from the client; and
- Treat all parties to a real estate transaction honestly and fairly.

#### A LICENSE HOLDER CAN REPRESENT A PARTY IN A REAL ESTATE TRANSACTION:

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AS AGENT FOR BUYER/TENANT: The broker becomes the buyer/tenant's agent by agreeing to represent the buyer, usually through a written representation agreement. A buyer's agent must perform the broker's minimum duties above and must inform the buyer of any material information about the property or transaction known by the agent, including information disclosed to the agent by the seller or seller's agent.

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- Must treat all parties to the transaction impartially and fairly;
- May, with the parties' written consent, appoint a different license holder associated with the broker to each party (owner and buyer) to communicate with, provide opinions and advice to, and carry out the instructions of each party to the transaction.
- Must not, unless specifically authorized in writing to do so by the party, disclose:
  - that the owner will accept a price less than the written asking price:
  - that the buyer/tenant will pay a price greater than the price submitted in a written offer; and
  - any confidential information or any other information that a party specifically instructs the broker in writing not to disclose, unless required to do so by law.

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- The broker's duties and responsibilities to you, and your obligations under the representation agreement.
- Who will pay the broker for services provided to you, when payment will be made and how the payment will be calculated.

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Buyer/	Tenant/Seller/Landlord	Initials Date	

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Information available at www.trec.texas.gov