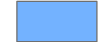


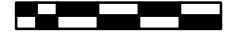
Aquifer

● 212WDBN - Woodbine Sand

GMA 8

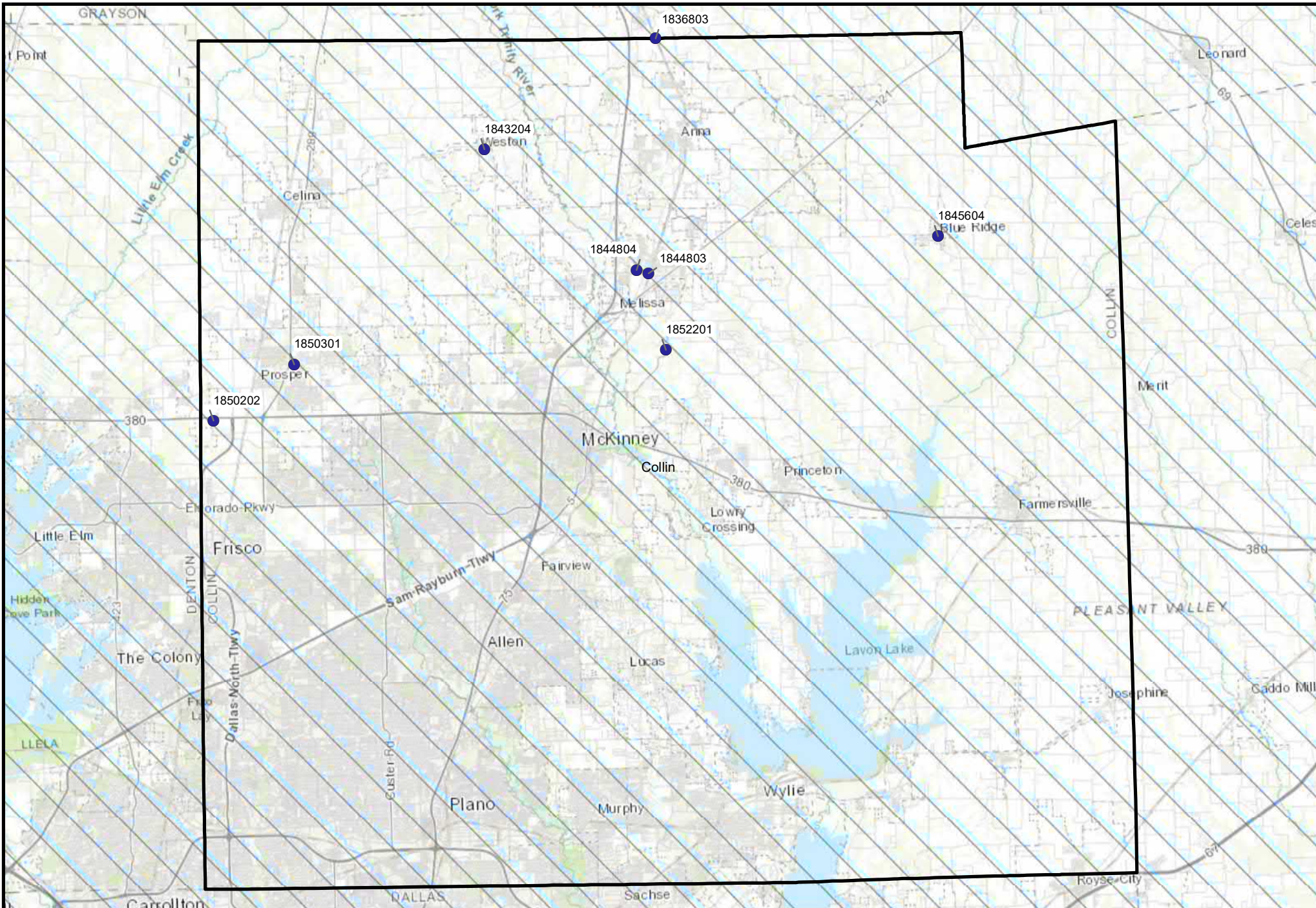


0 10 20 30 40 50



Miles

**Map of Hydrograph Well Locations
212WDBN
Woodbine Sand**



Aquifer

● 212WDBN - Woodbine Sand

GMA 8



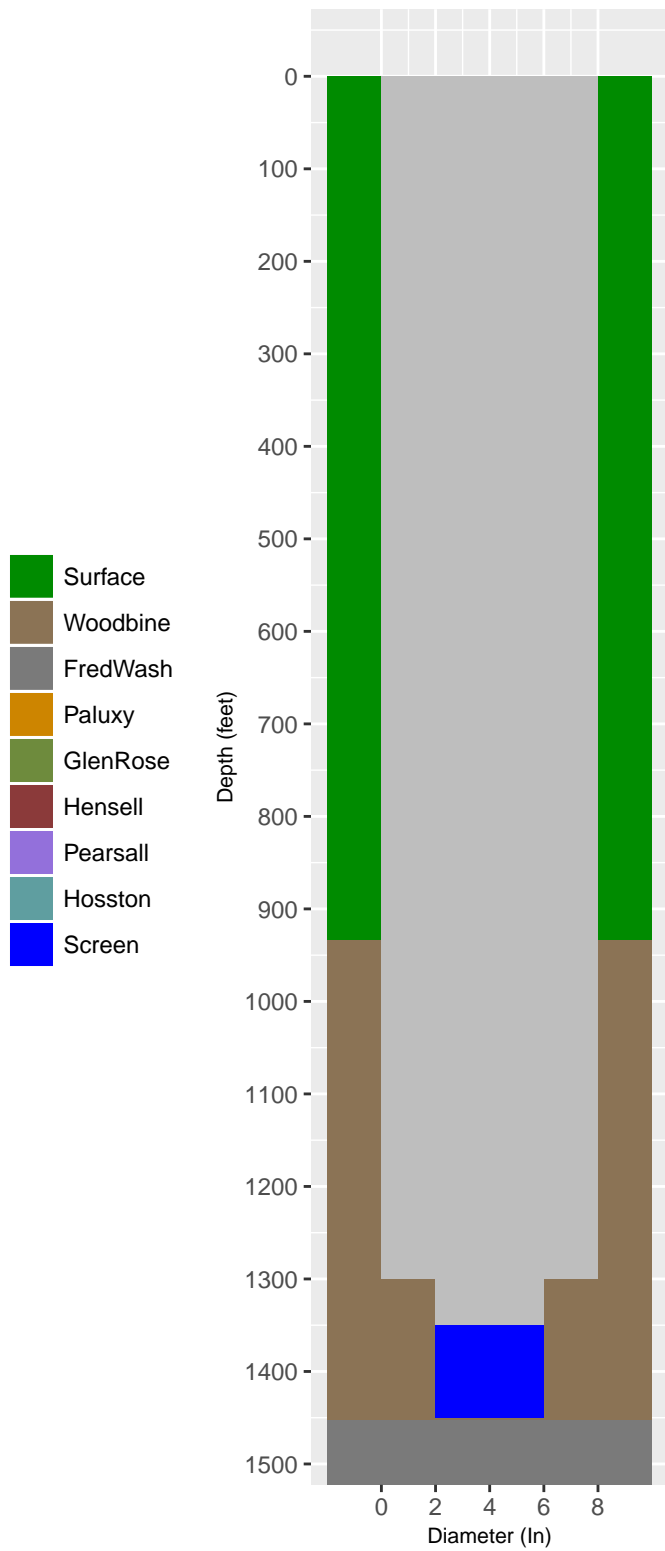
0 1 2 4



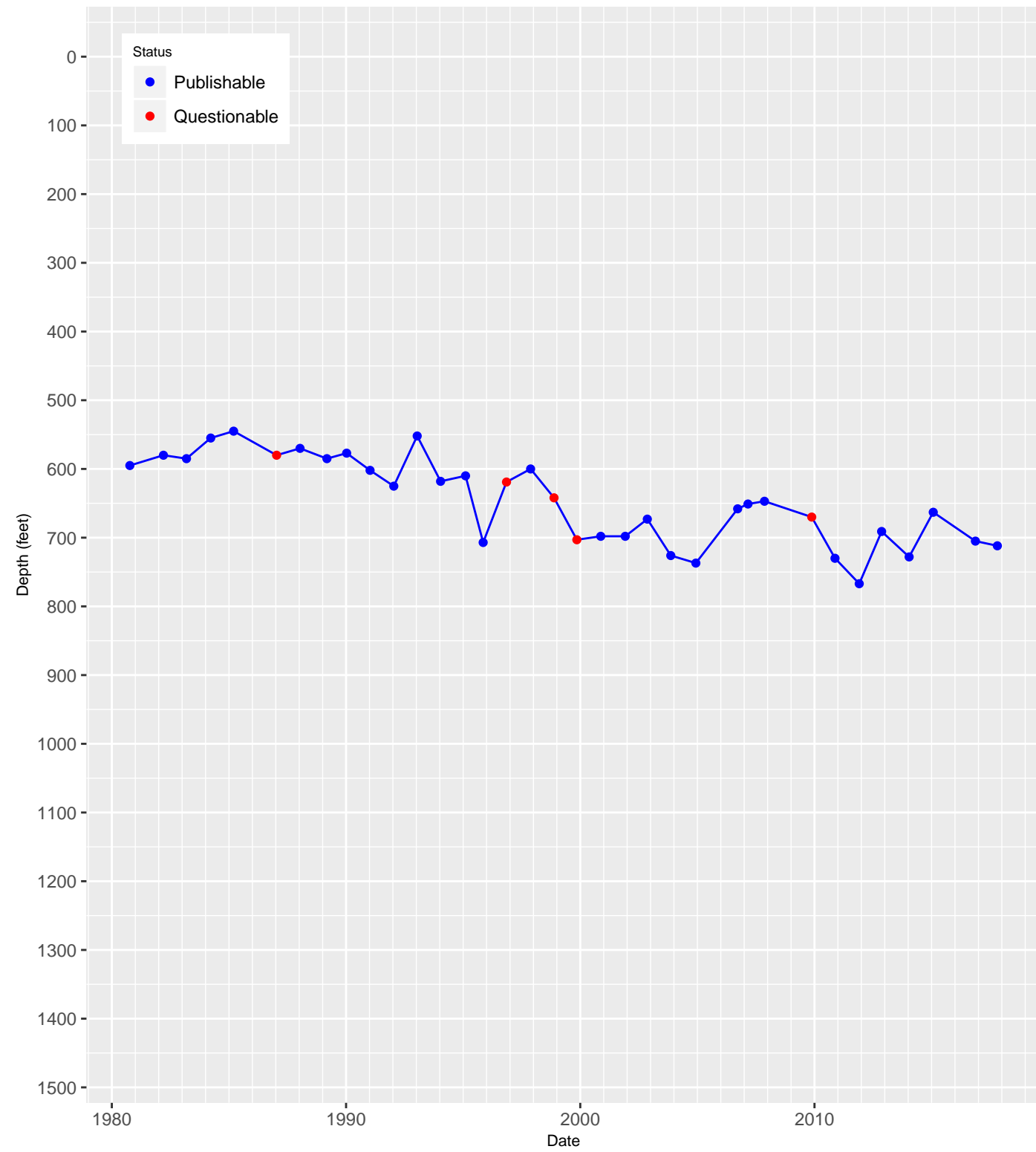
Miles

**Map of Hydrograph Well Locations in Collin County
212WDBN
Woodbine Sand**

Casing Diagram

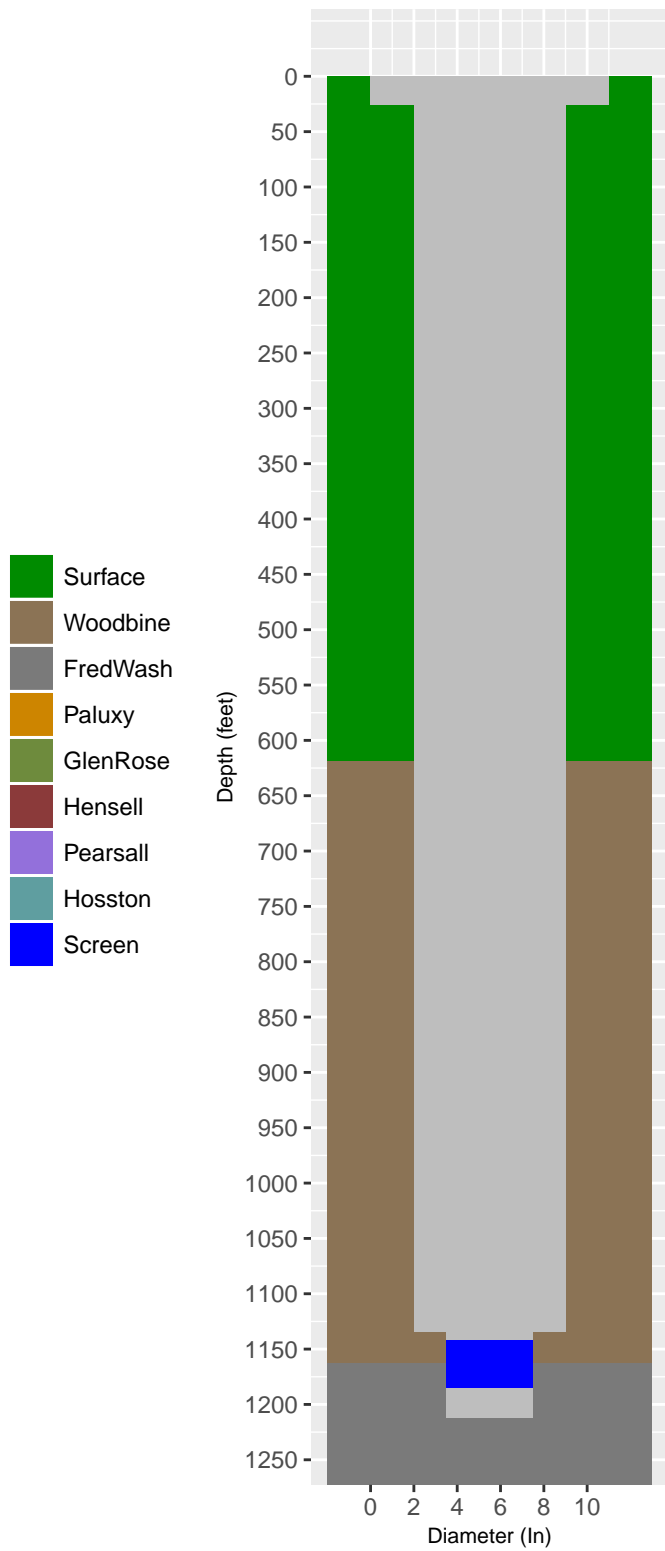


1836803 Hydrograph in 212WDBN – Woodbine Sand located in Collin County

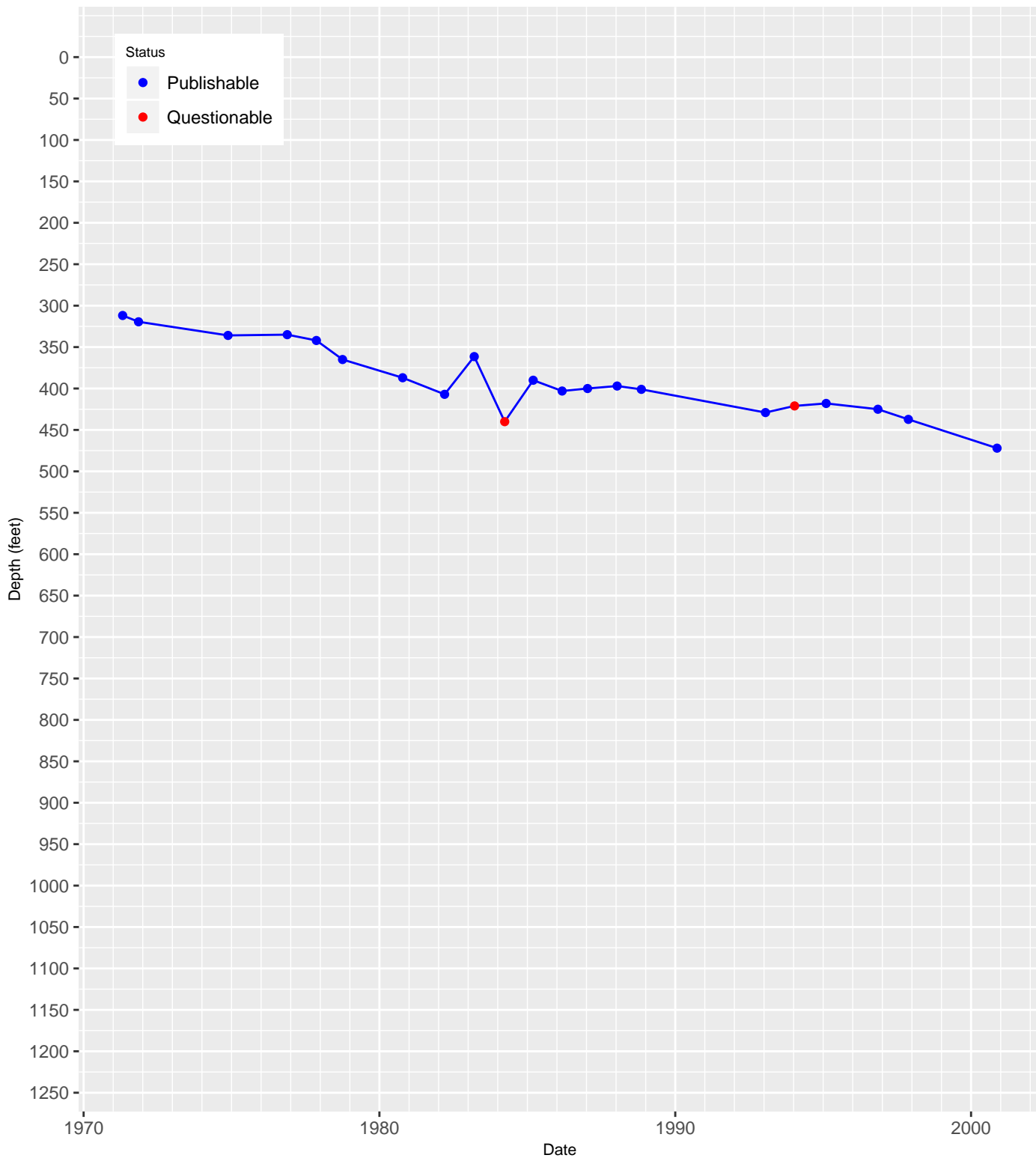


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

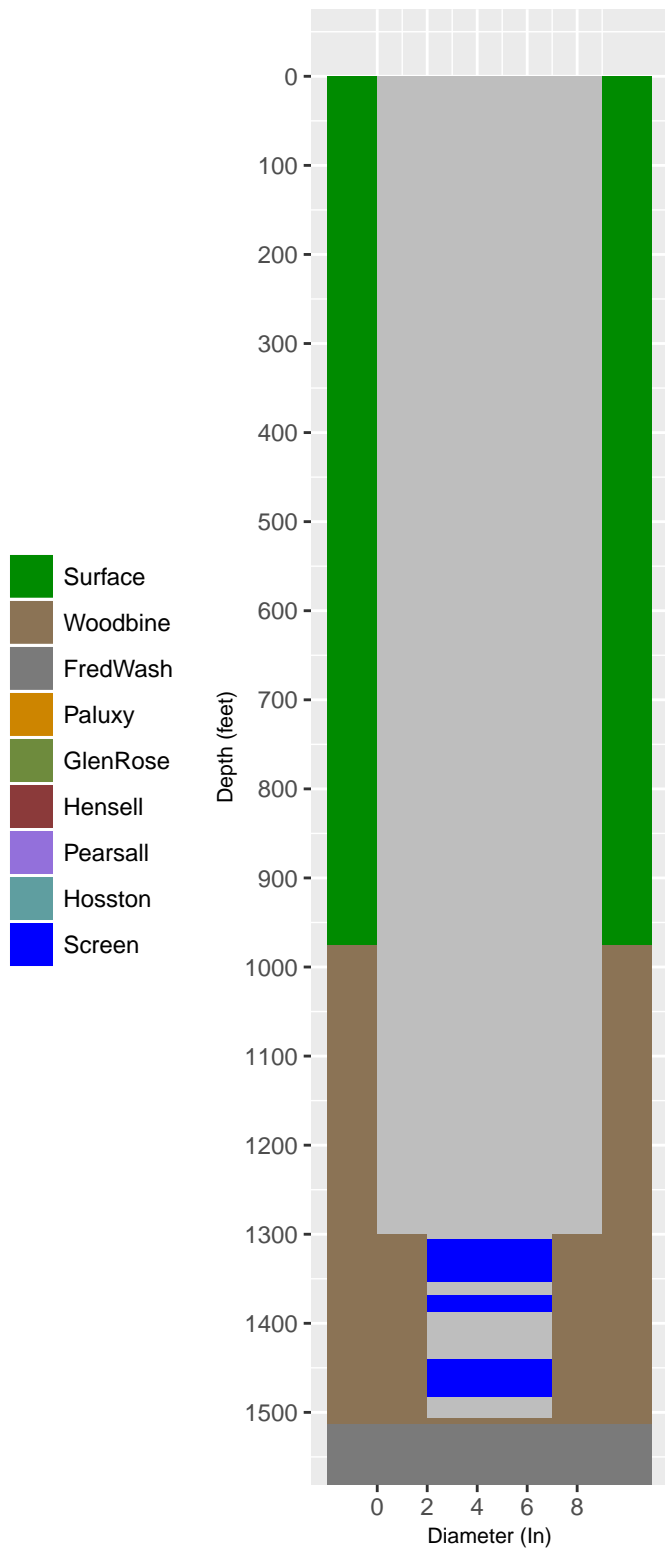


1843204 Hydrograph in 212WDBN – Woodbine Sand located in Collin County

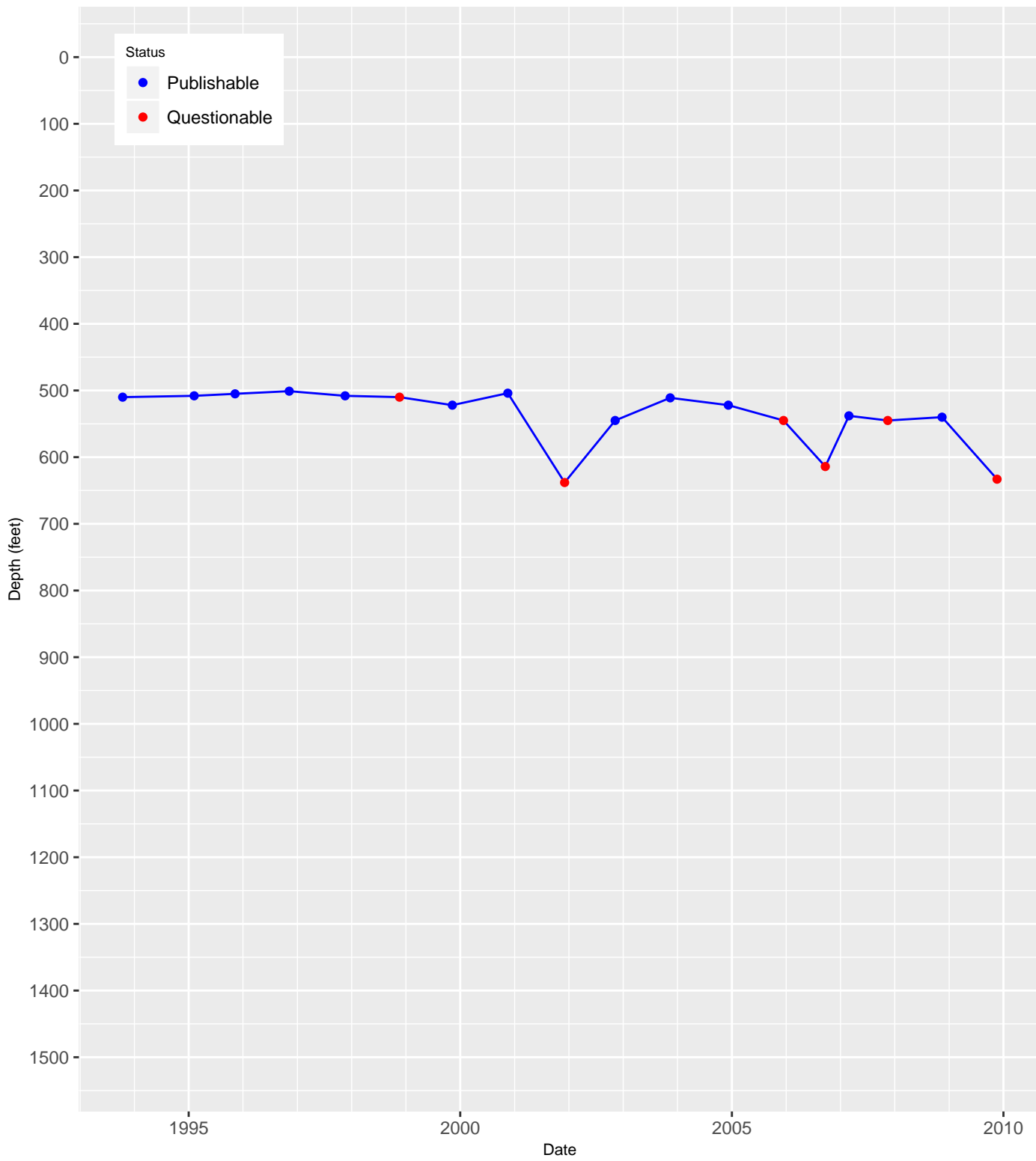


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

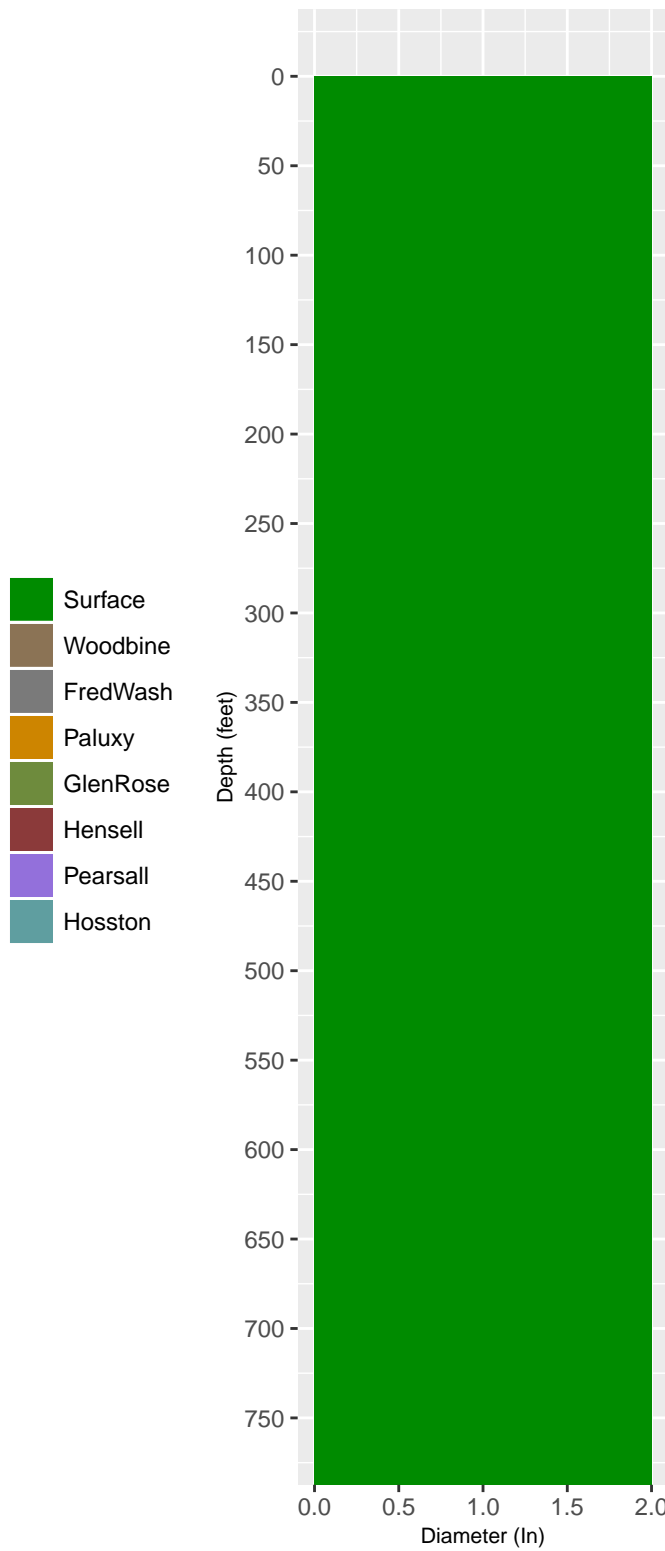


1844803 Hydrograph in 212WDBN – Woodbine Sand located in Collin County

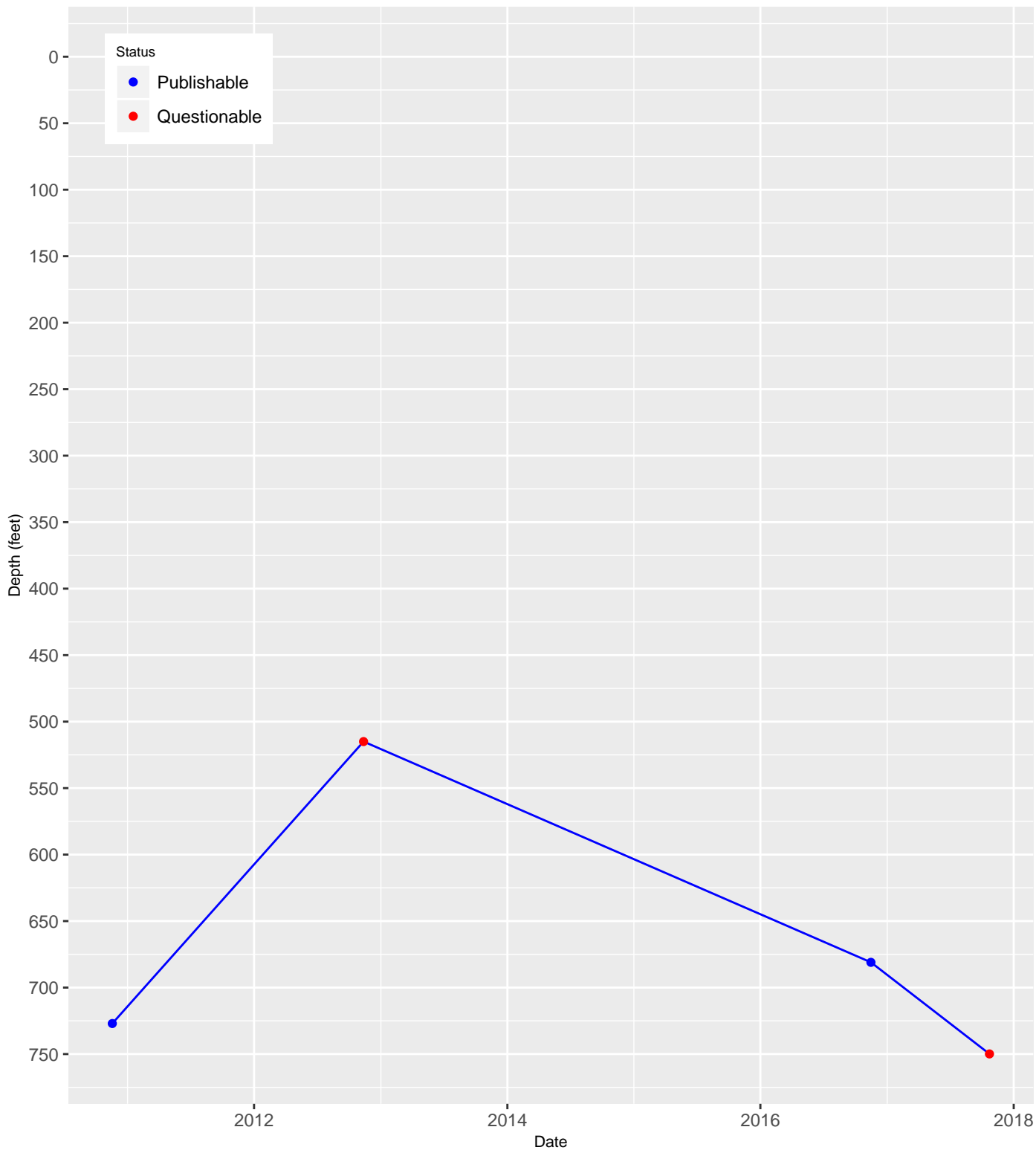


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

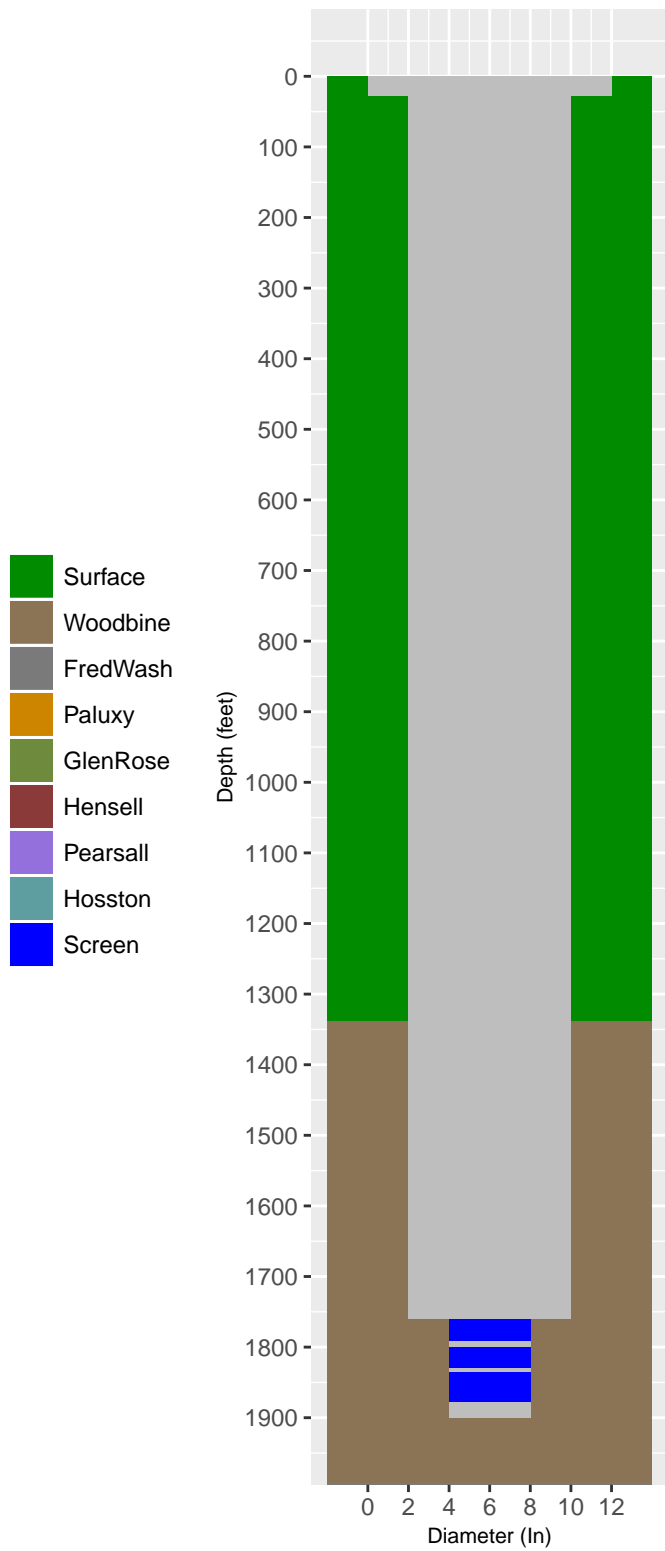


1844804 Hydrograph in 212WDBN – Woodbine Sand located in Collin County

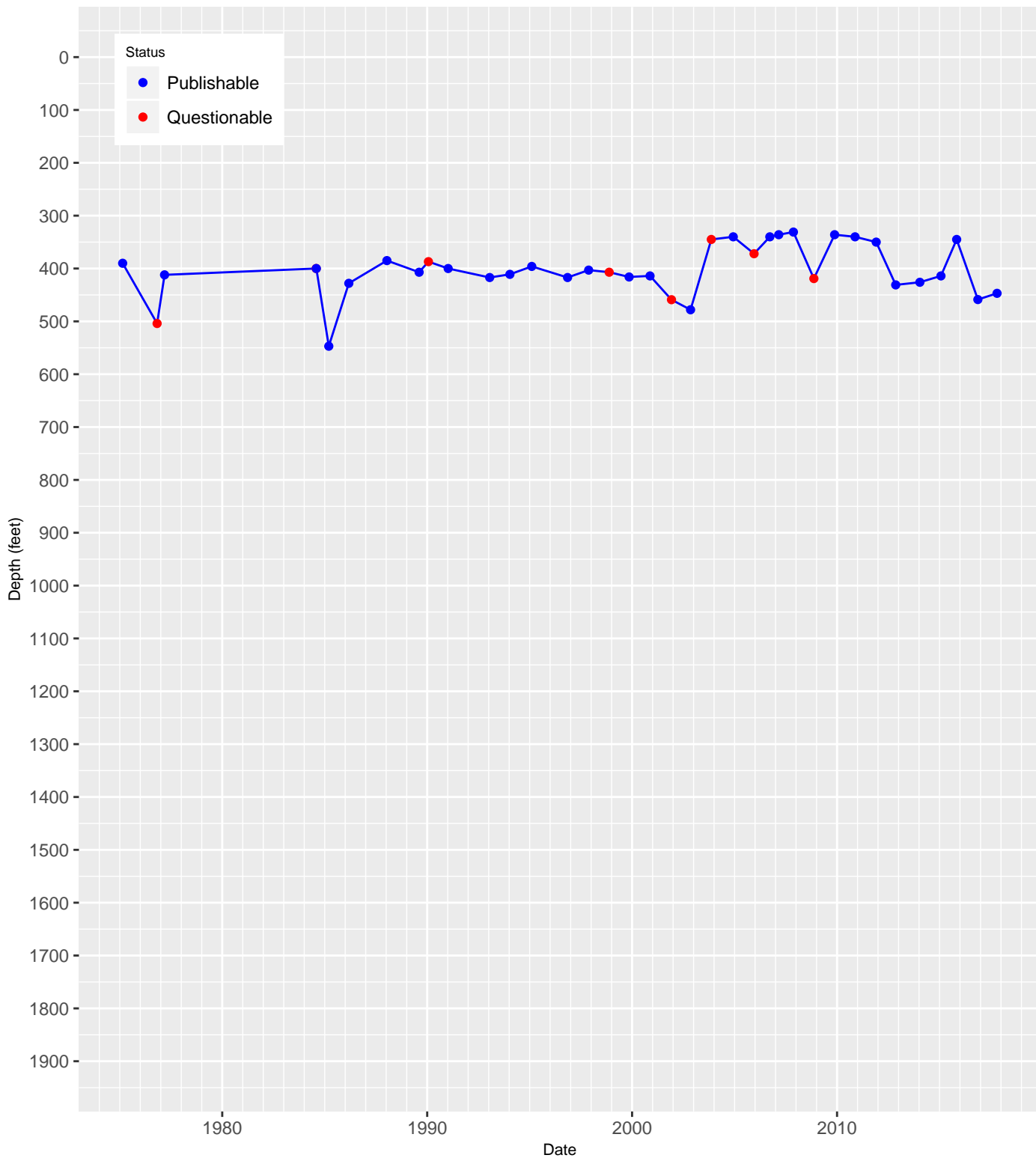


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram



1845604 Hydrograph in 212WDBN – Woodbine Sand located in Collin County

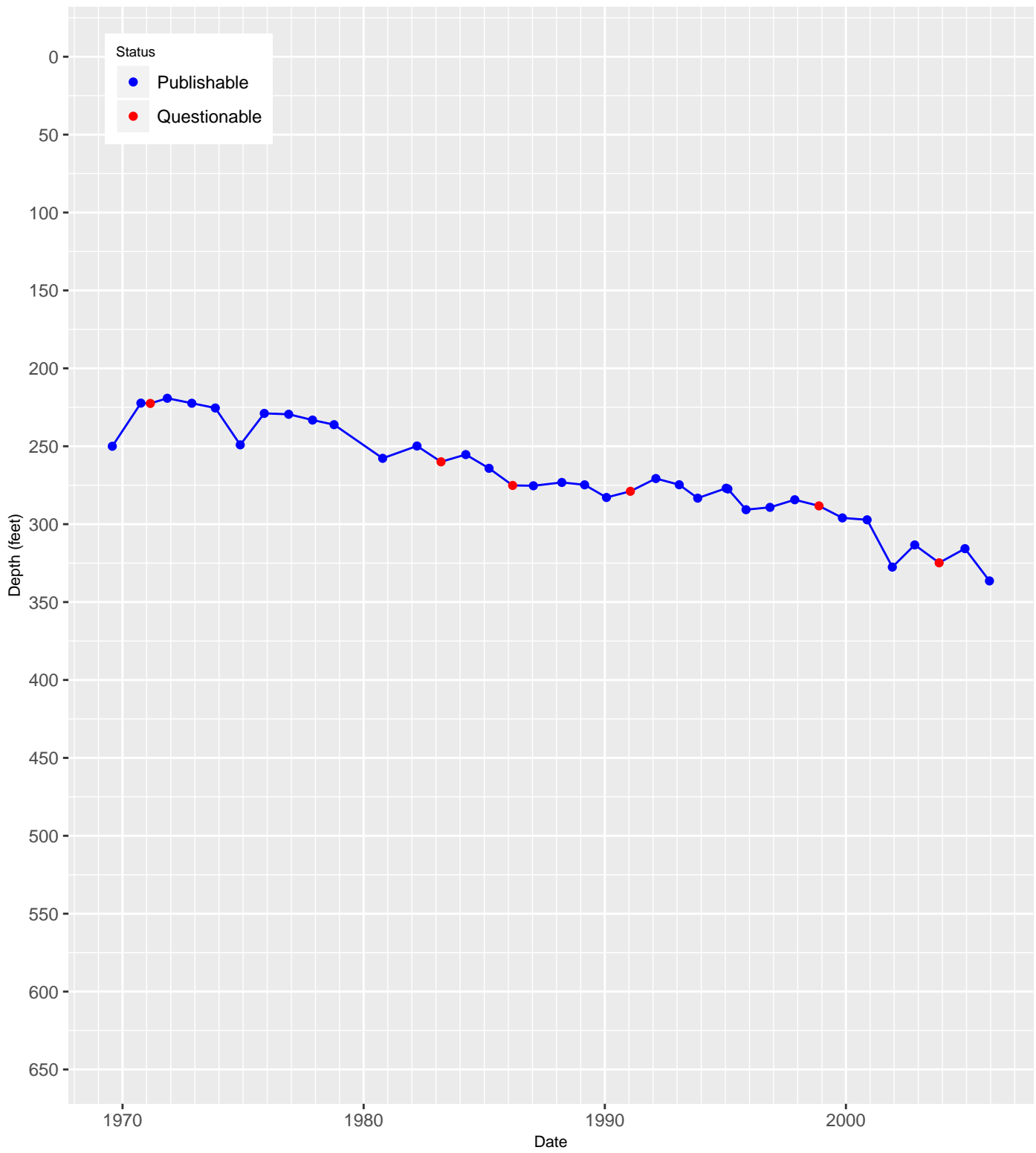


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

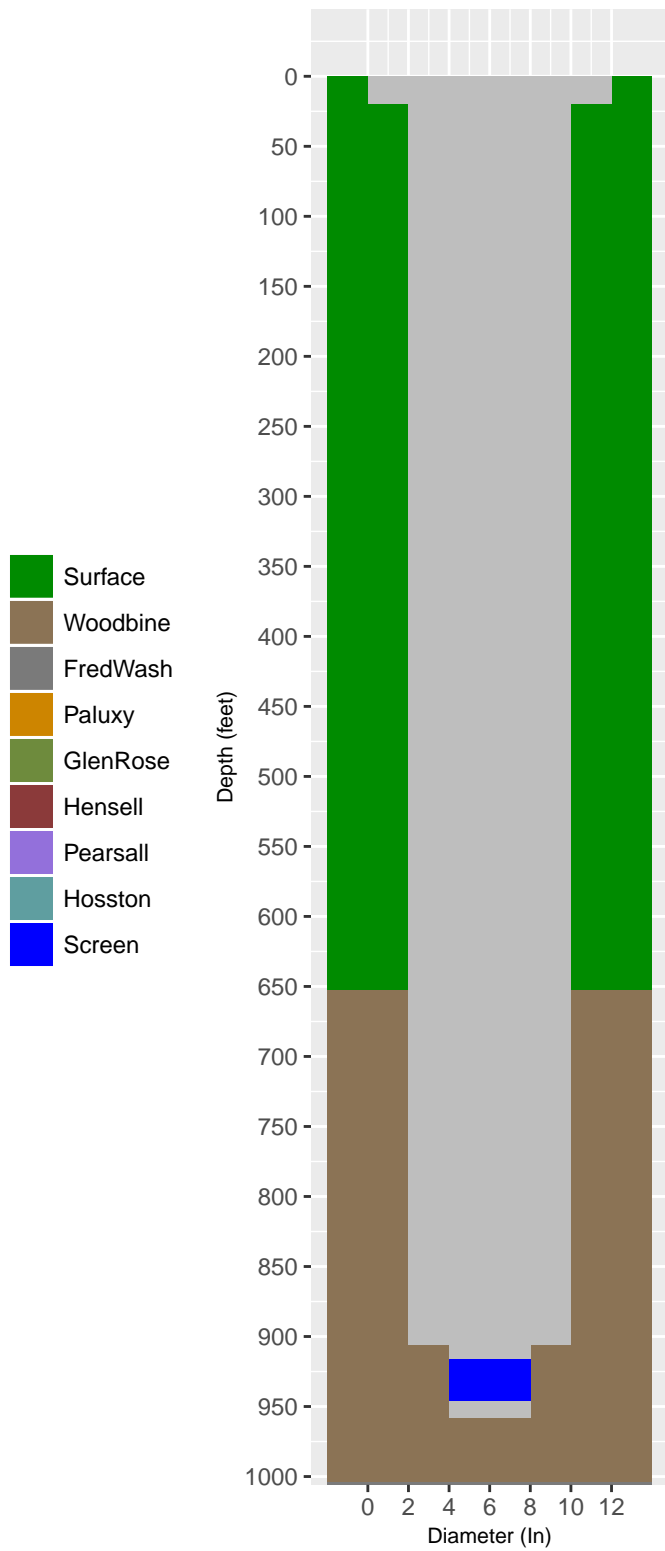


1850202 Hydrograph in 212WDBN – Woodbine Sand located in Collin County

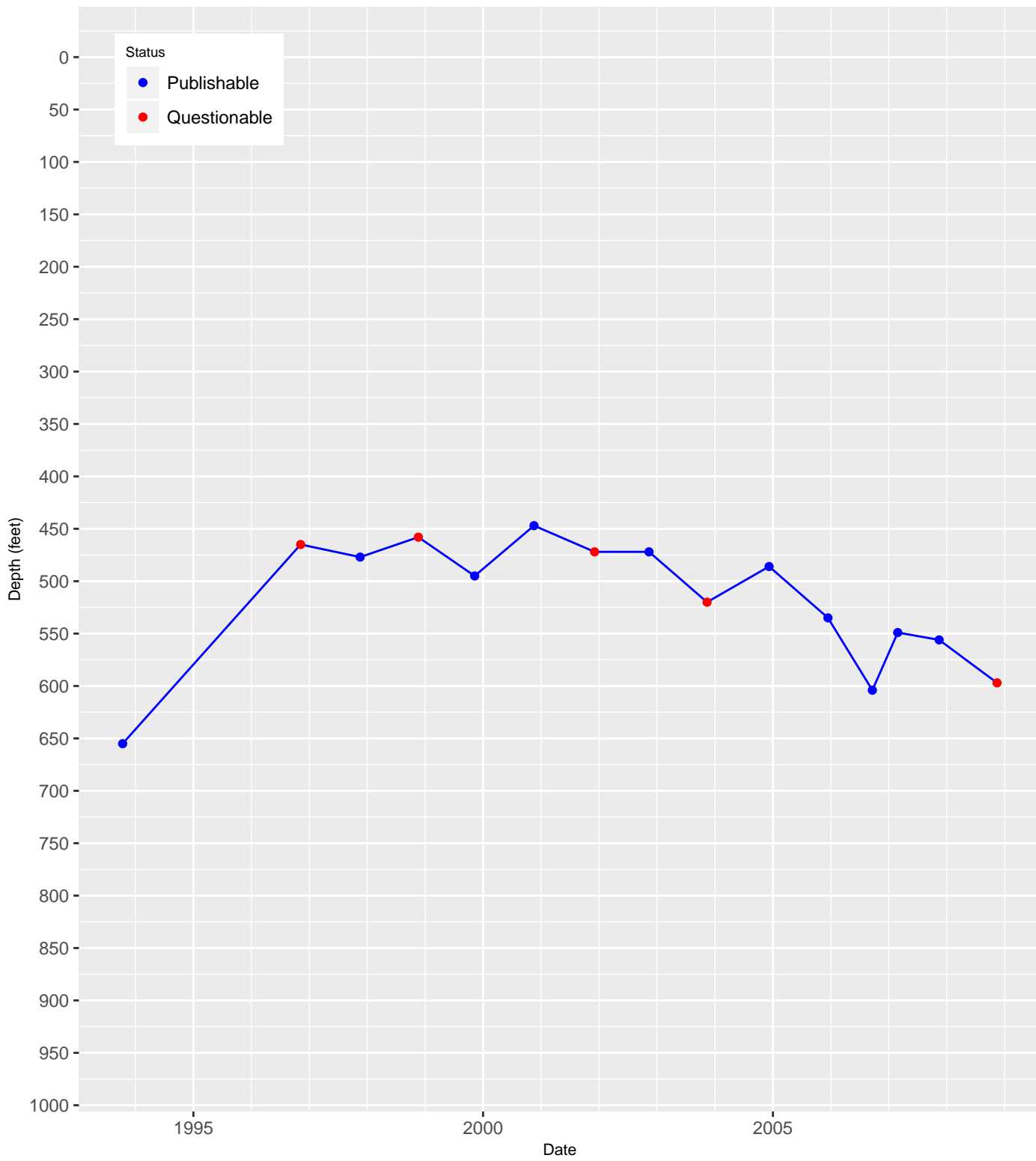


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

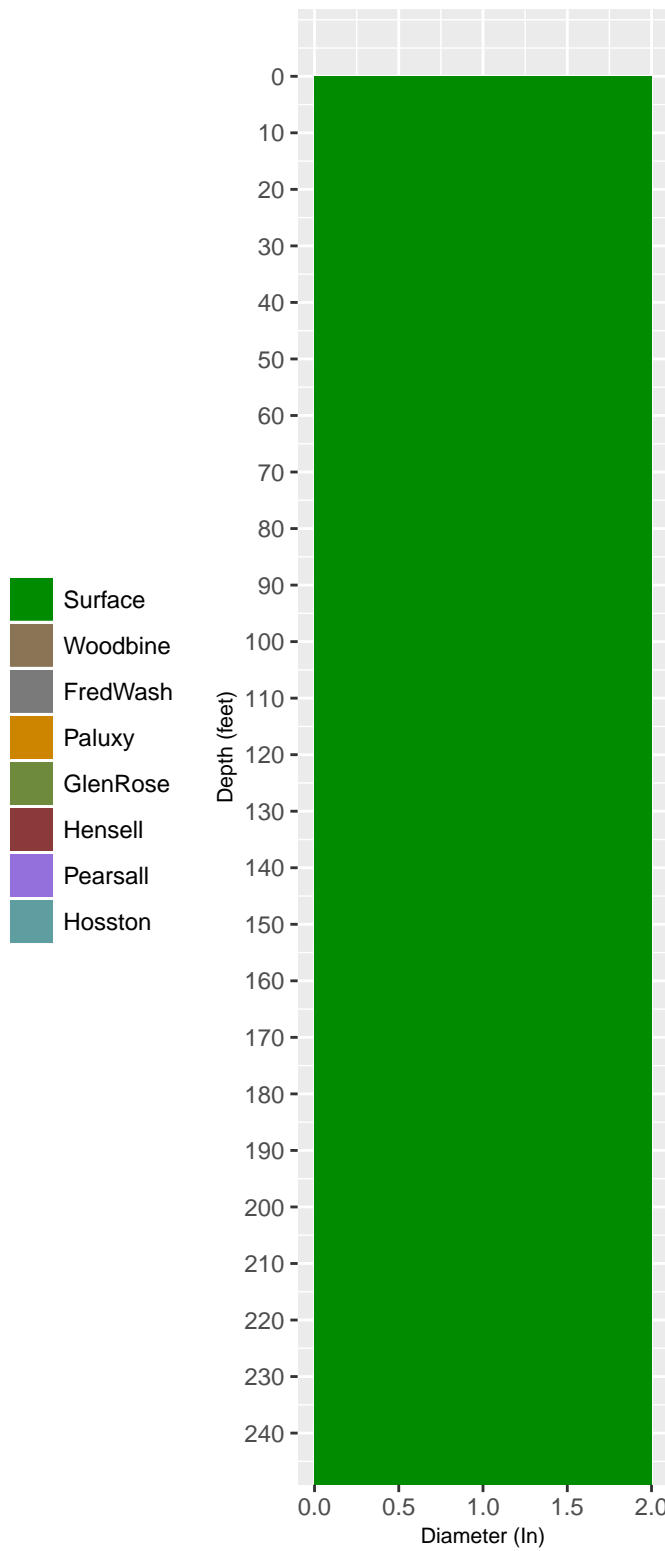


1850301 Hydrograph in 212WDBN – Woodbine Sand located in Collin County

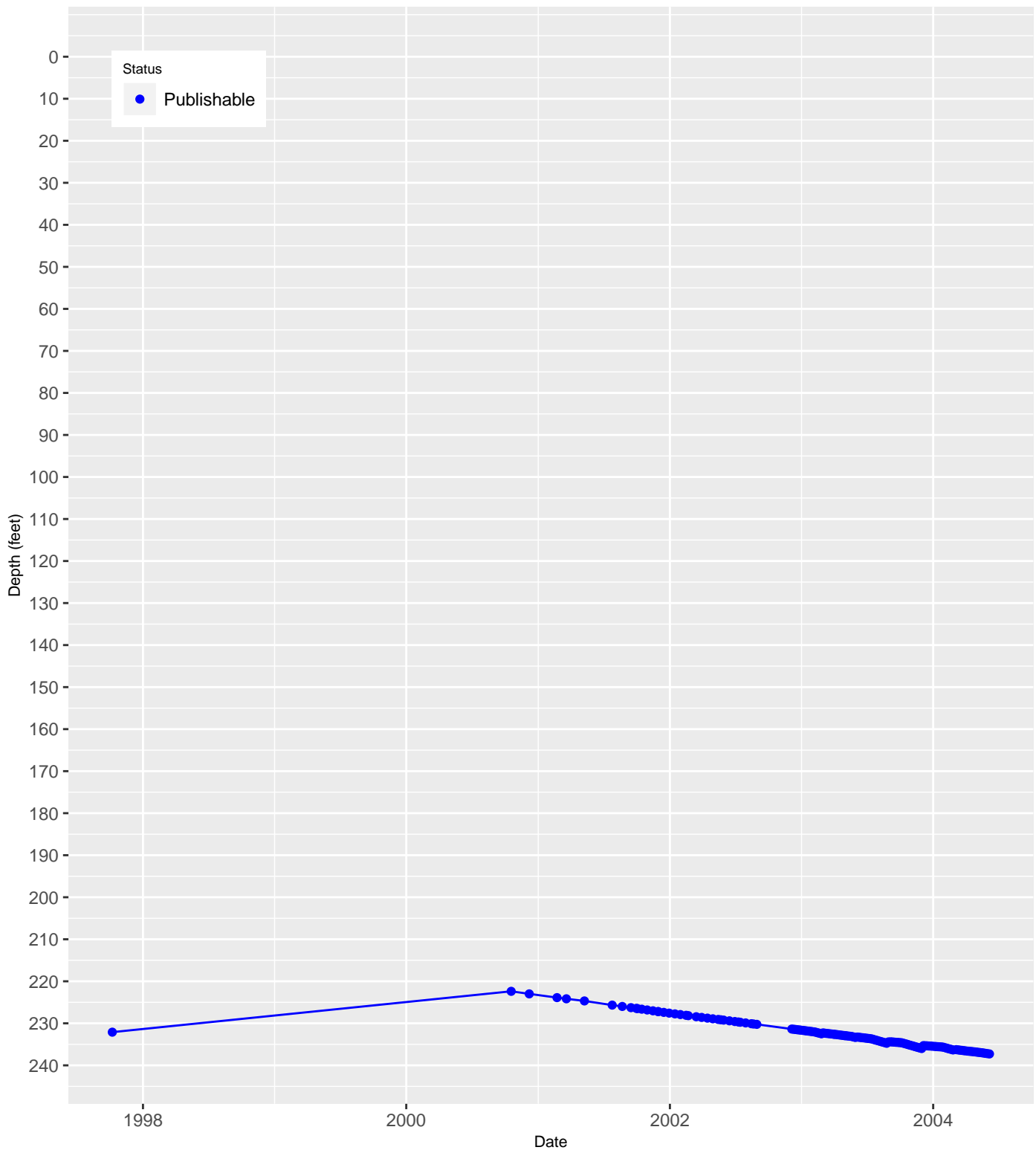


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

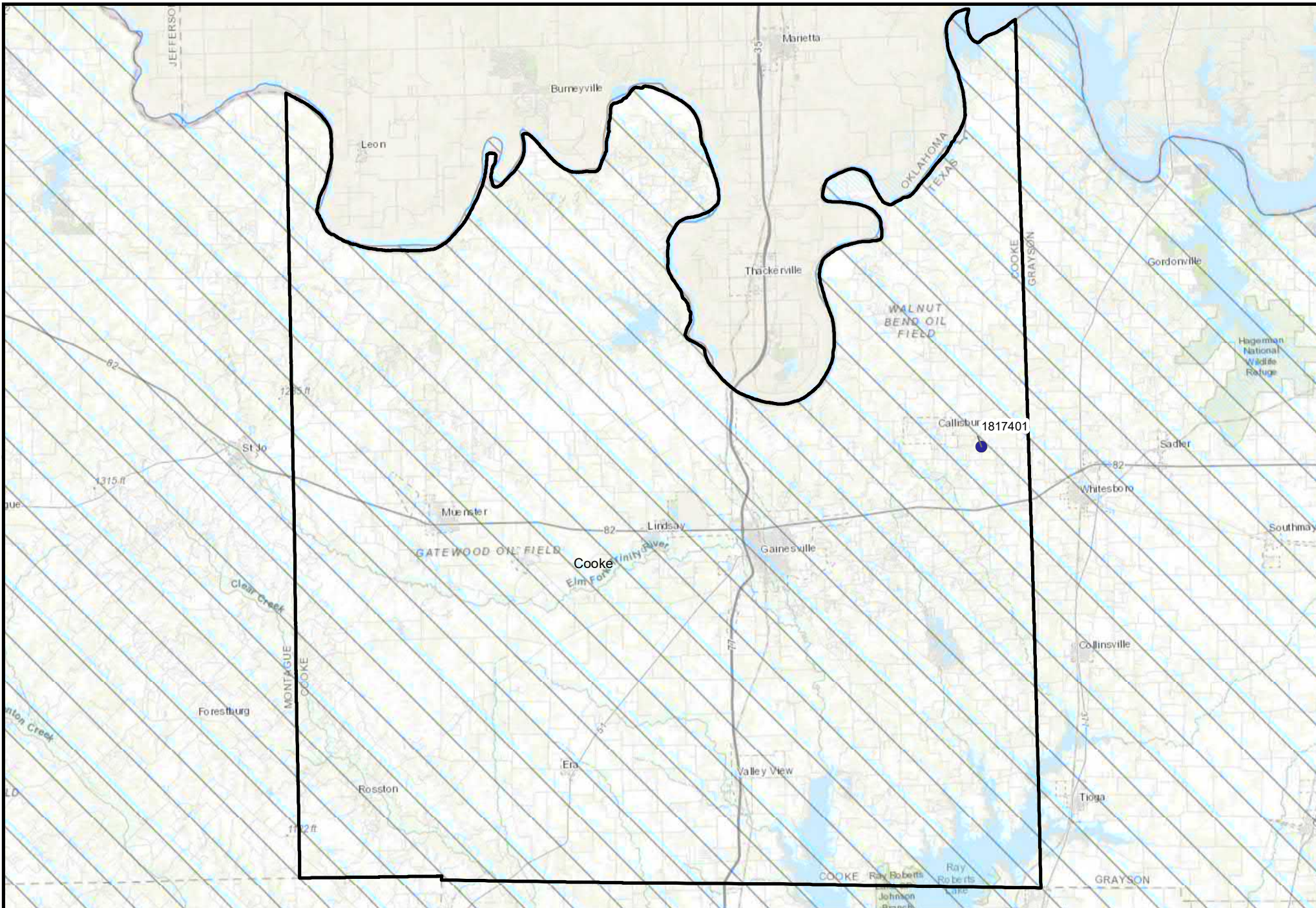
Casing Diagram



1852201 Hydrograph in 212WDBN – Woodbine Sand located in Collin County



The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.



Aquifer

● 212WDBN - Woodbine Sand

GMA 8



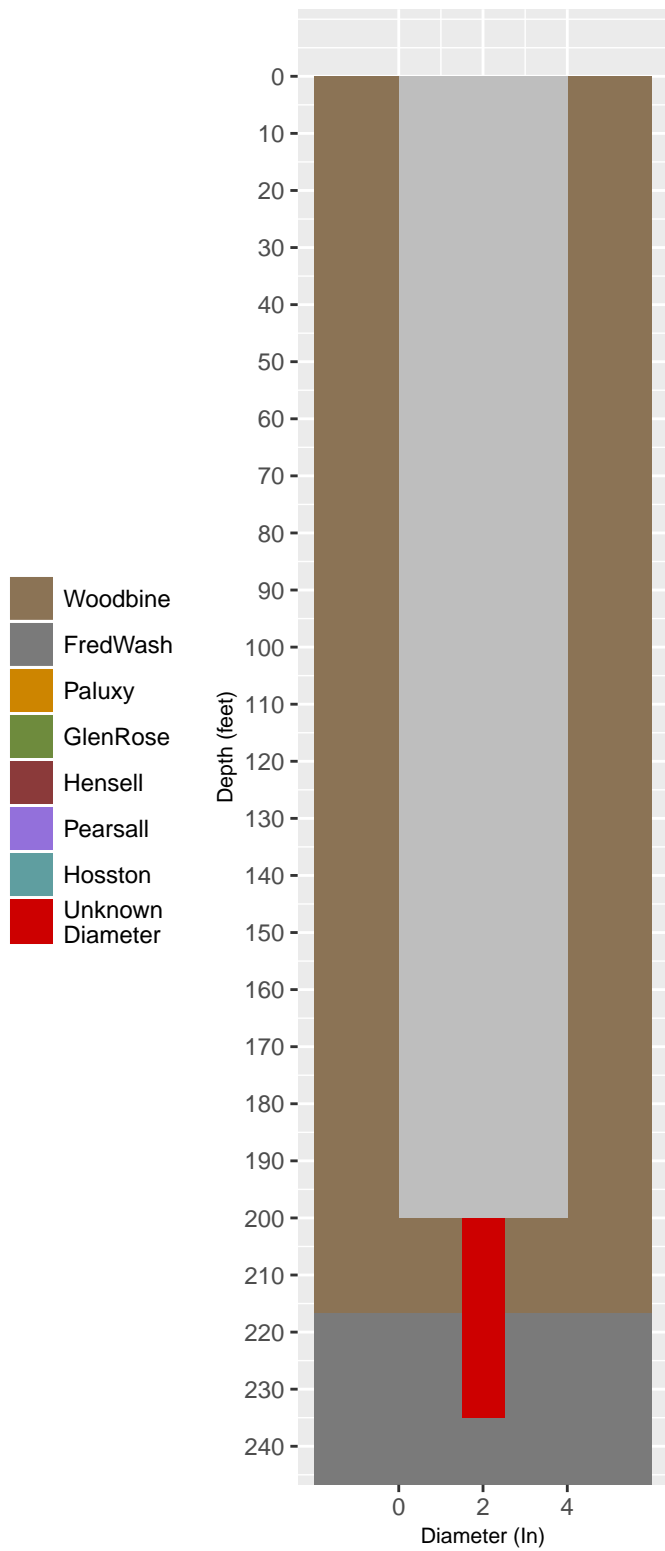
0 1 2 4



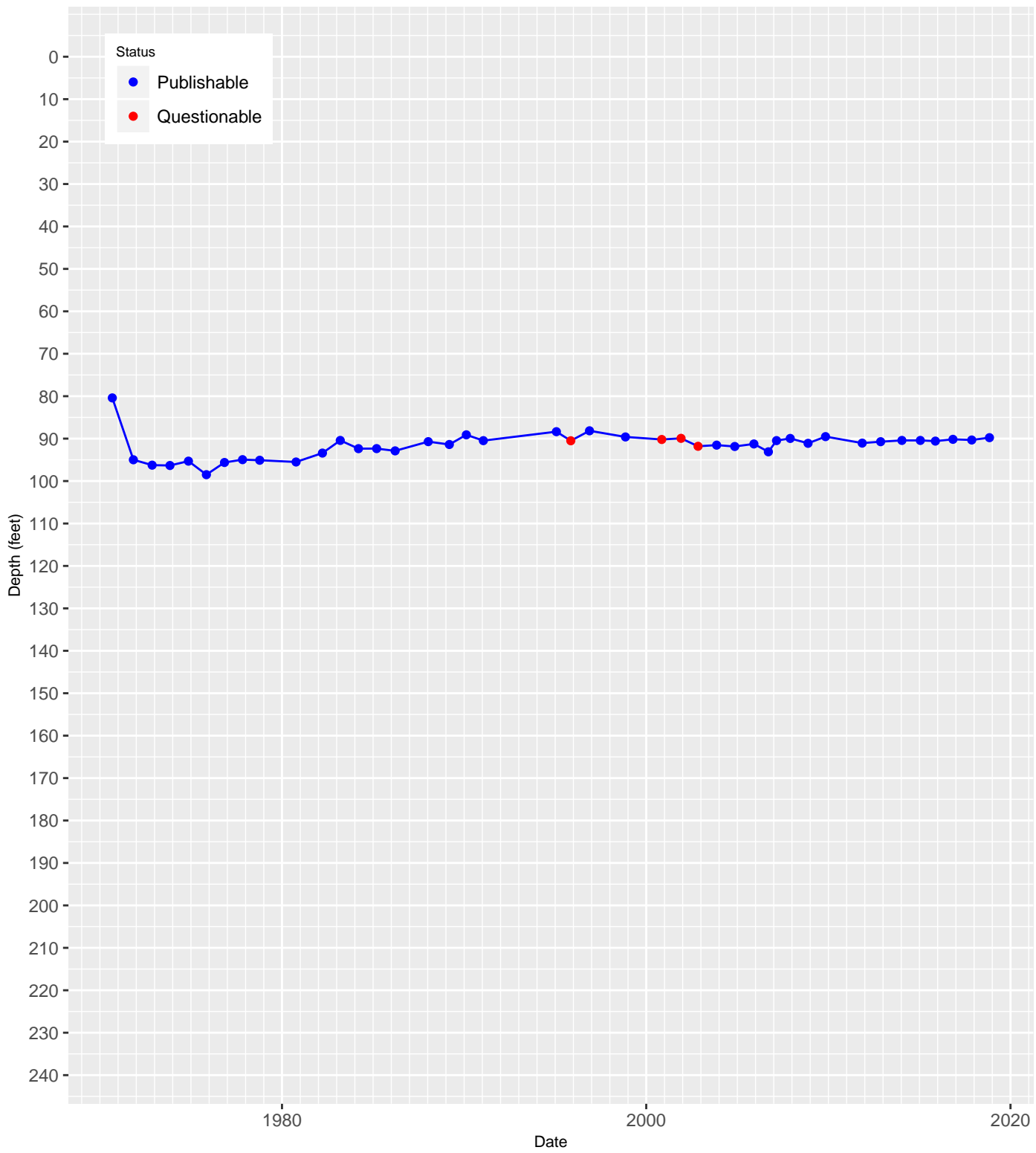
Miles

**Map of Hydrograph Well Locations in Cooke County
212WDBN
Woodbine Sand**

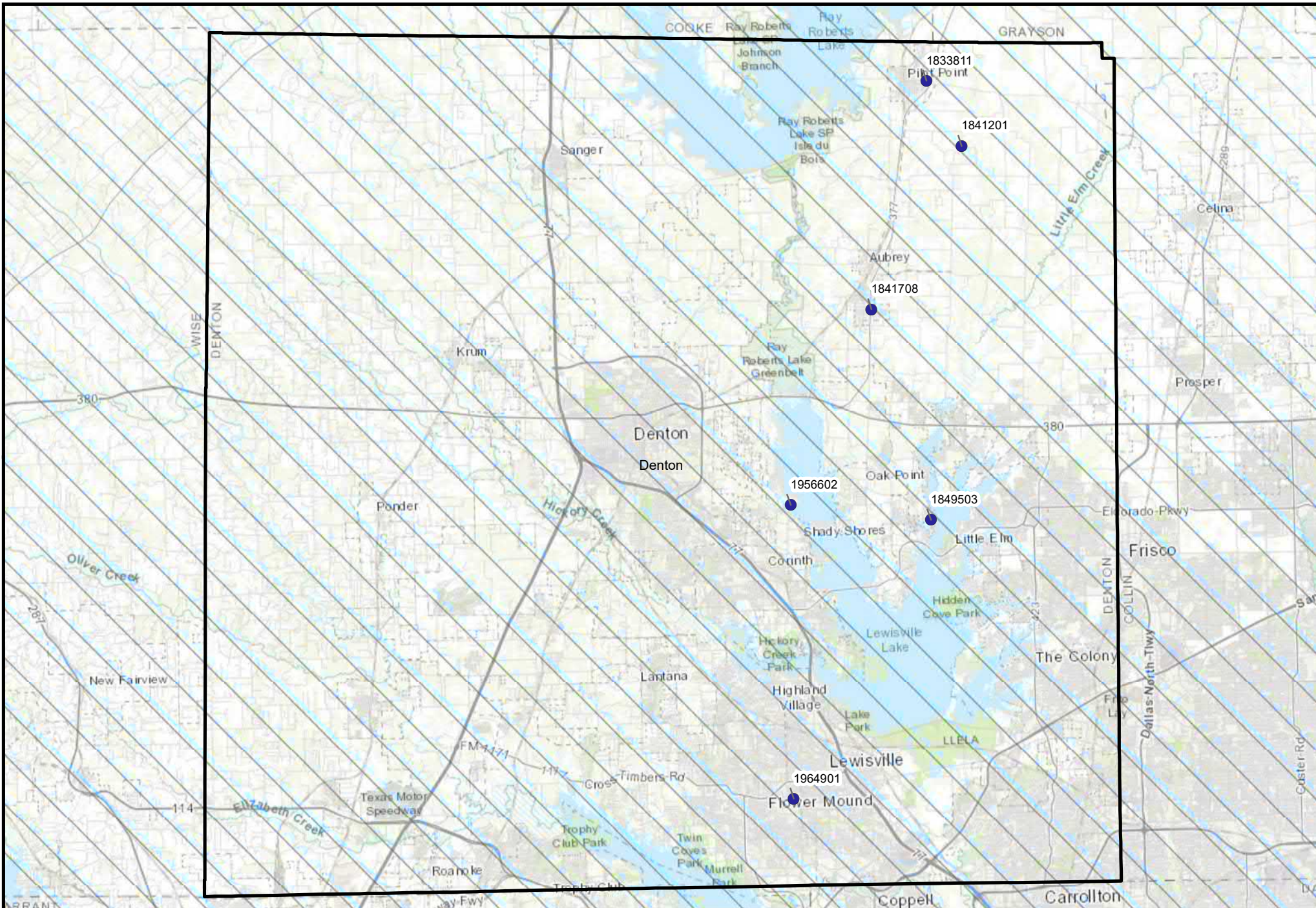
Casing Diagram



1817401 Hydrograph in 212WDBN – Woodbine Sand located in Cooke County



The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.



Aquifer

● 212WDBN - Woodbine Sand

GMA 8



0 1 2 4



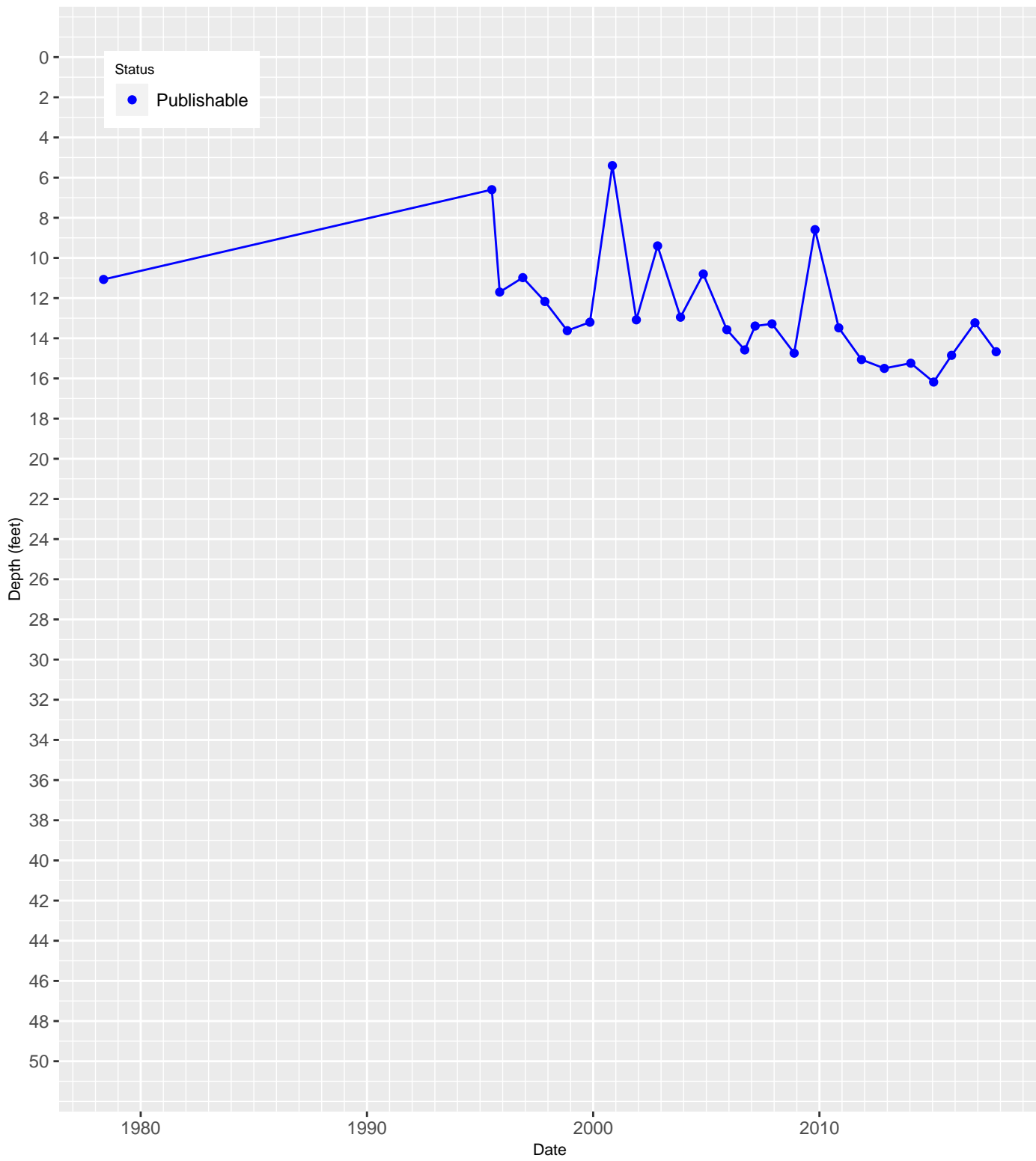
Miles

**Map of Hydrograph Well Locations in Denton County
212WDBN
Woodbine Sand**

Casing Diagram

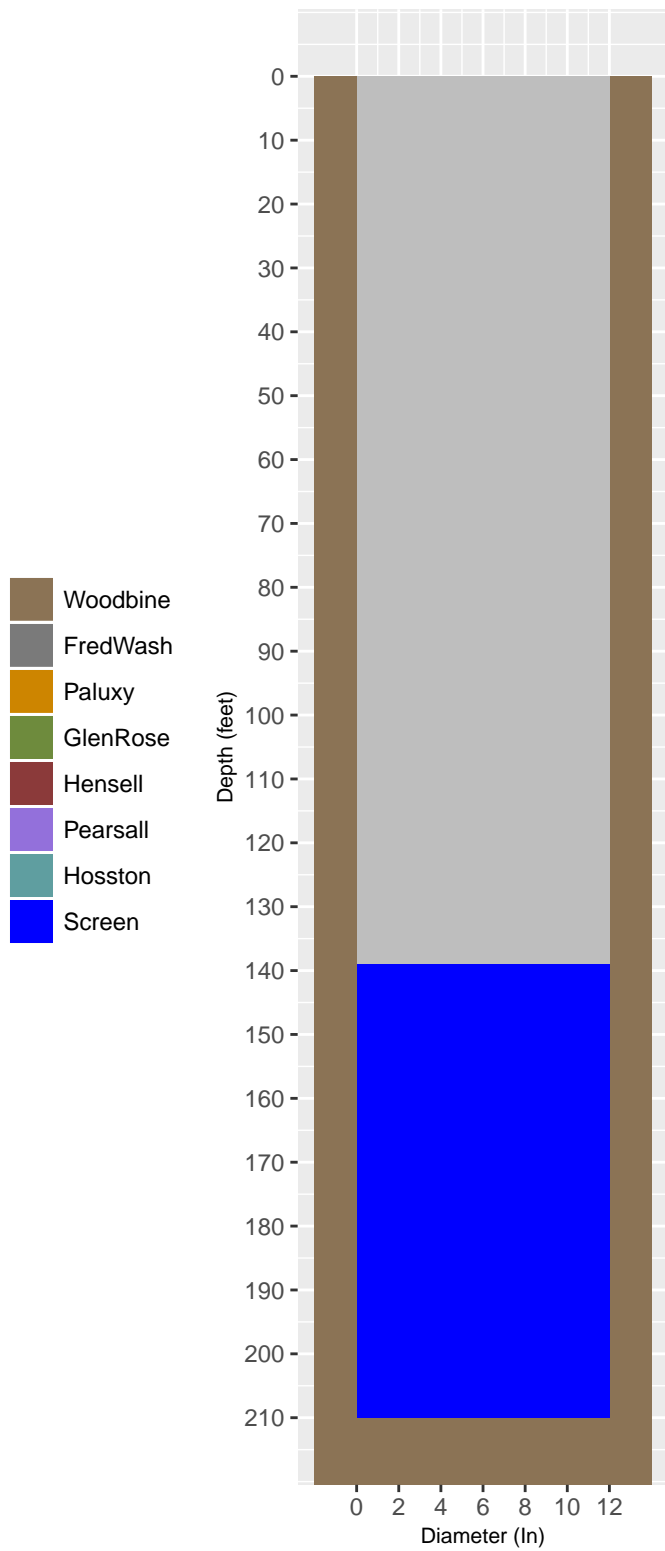


1833811 Hydrograph in 212WDBN – Woodbine Sand located in Denton County

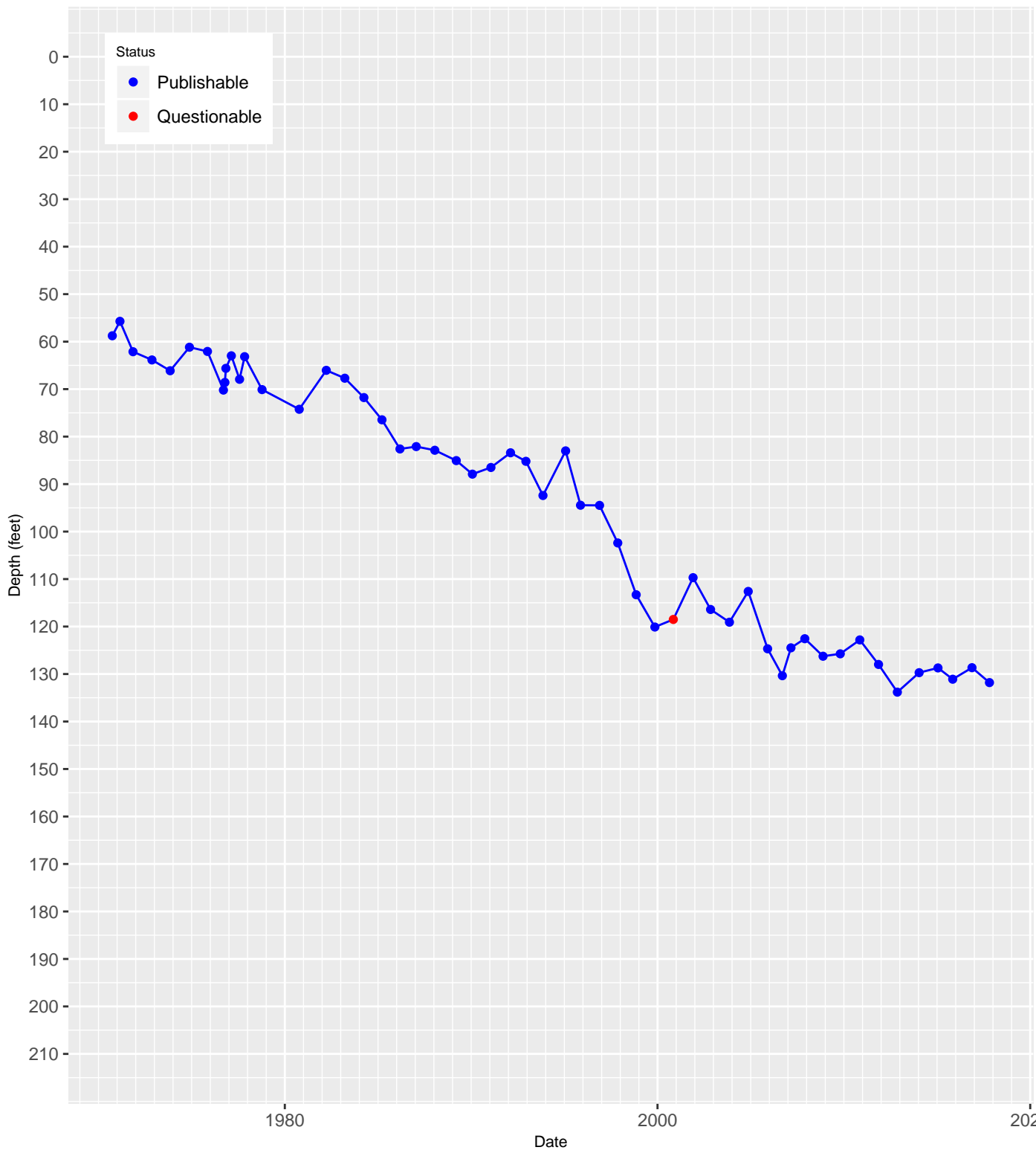


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

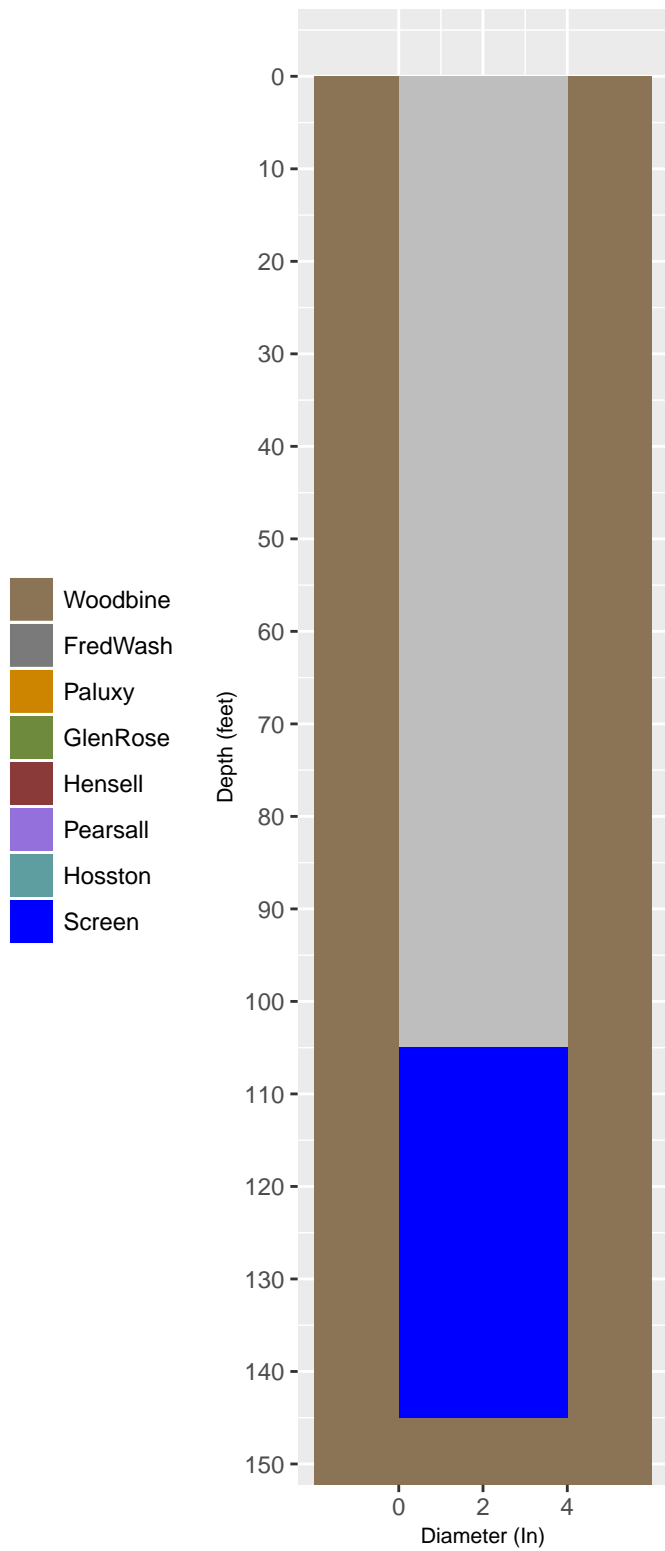


1841201 Hydrograph in 212WDBN – Woodbine Sand located in Denton County

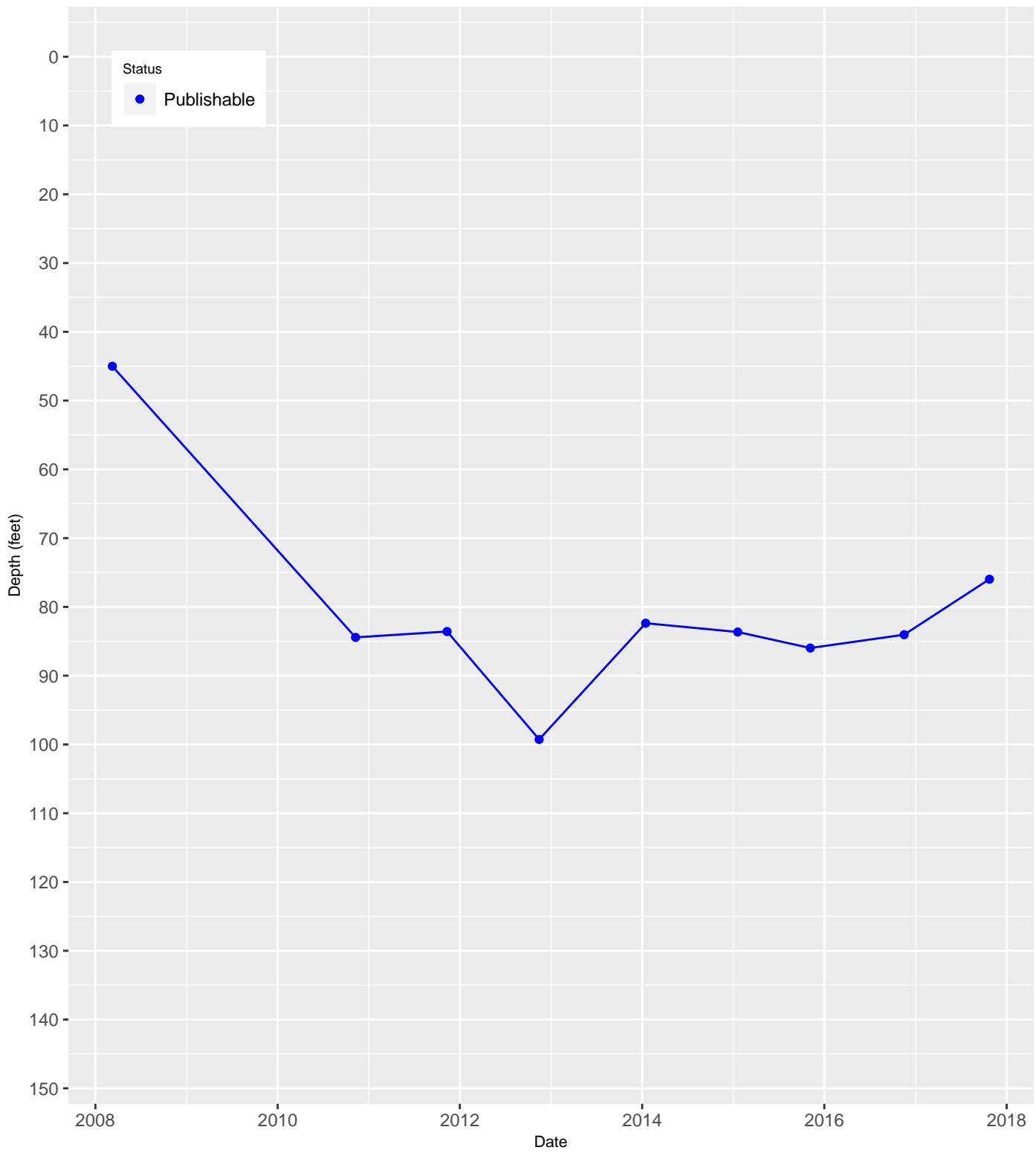


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

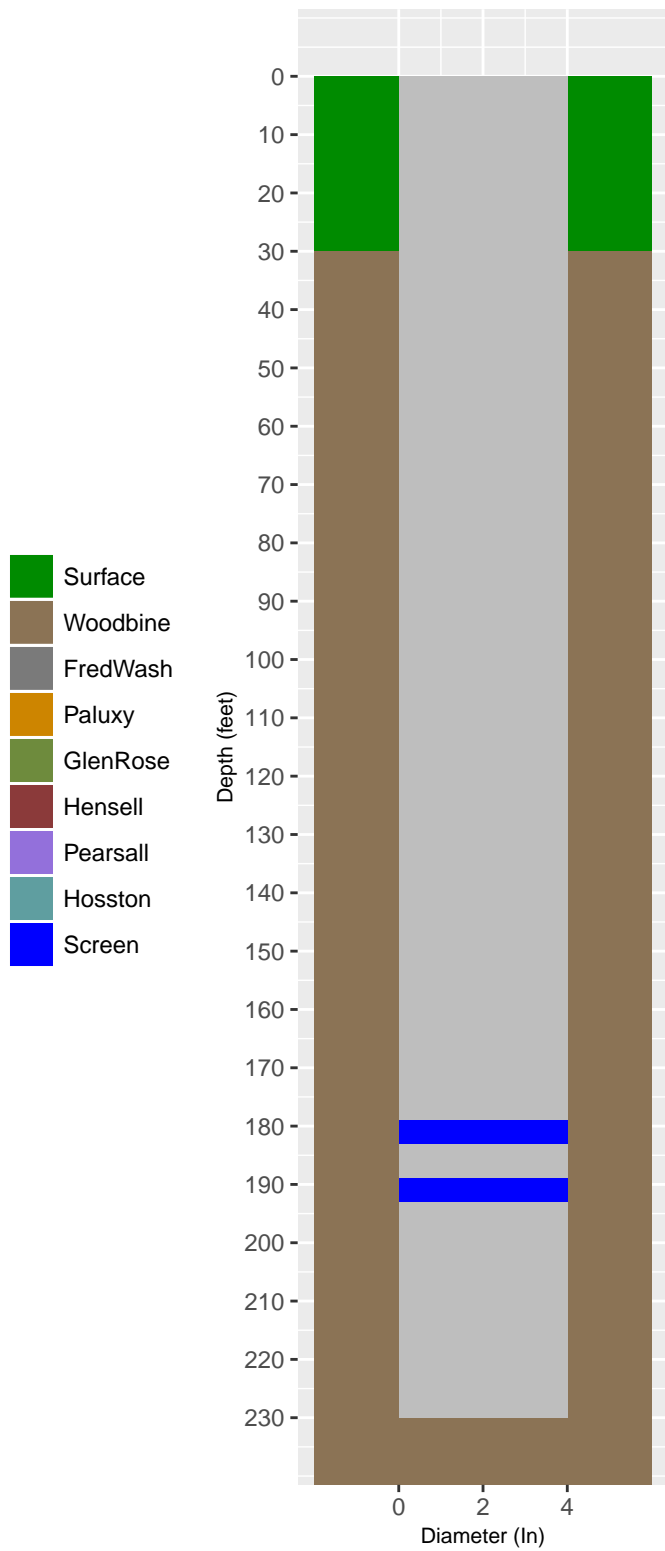


1841708 Hydrograph in 212WDBN – Woodbine Sand located in Denton County

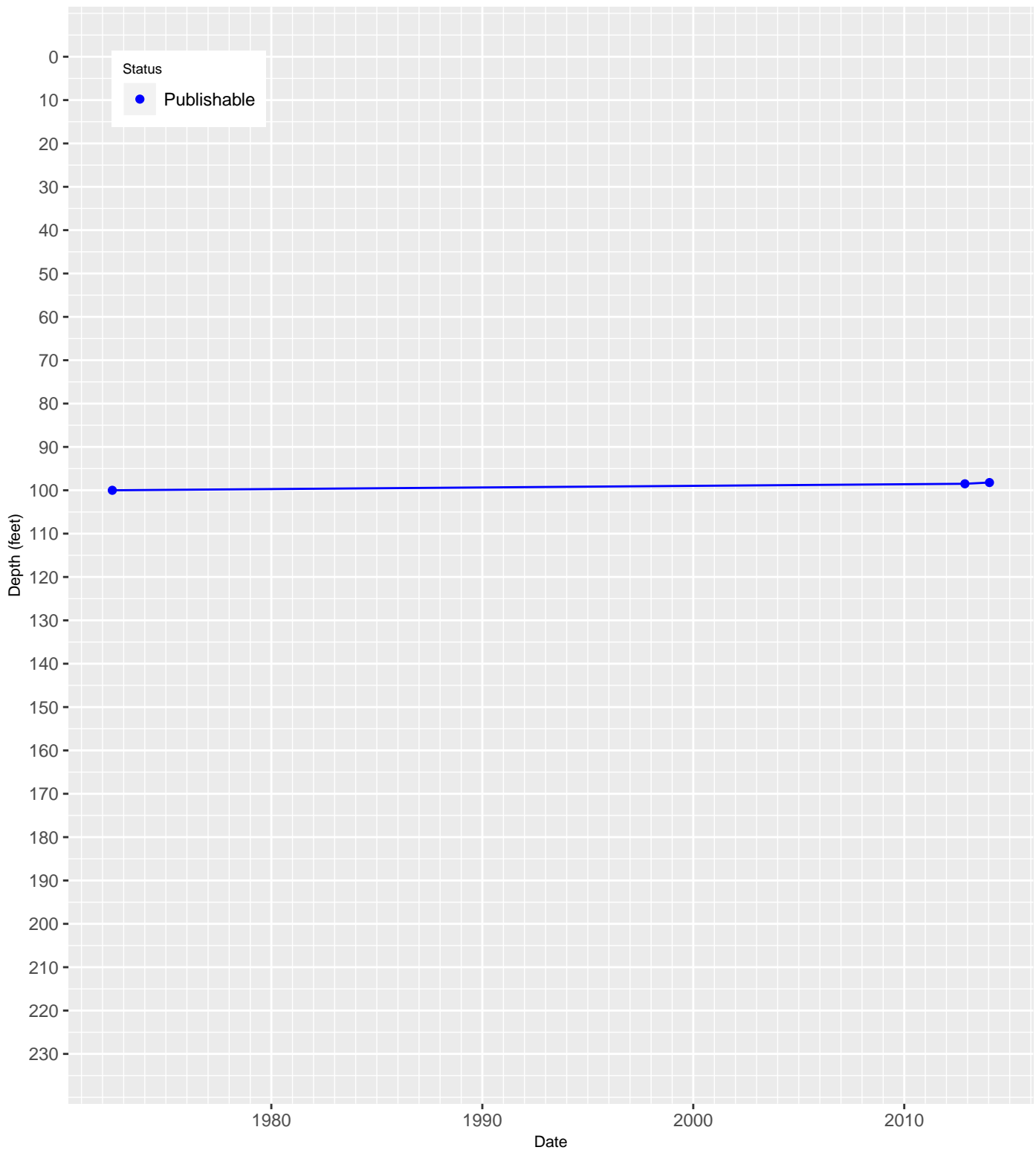


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

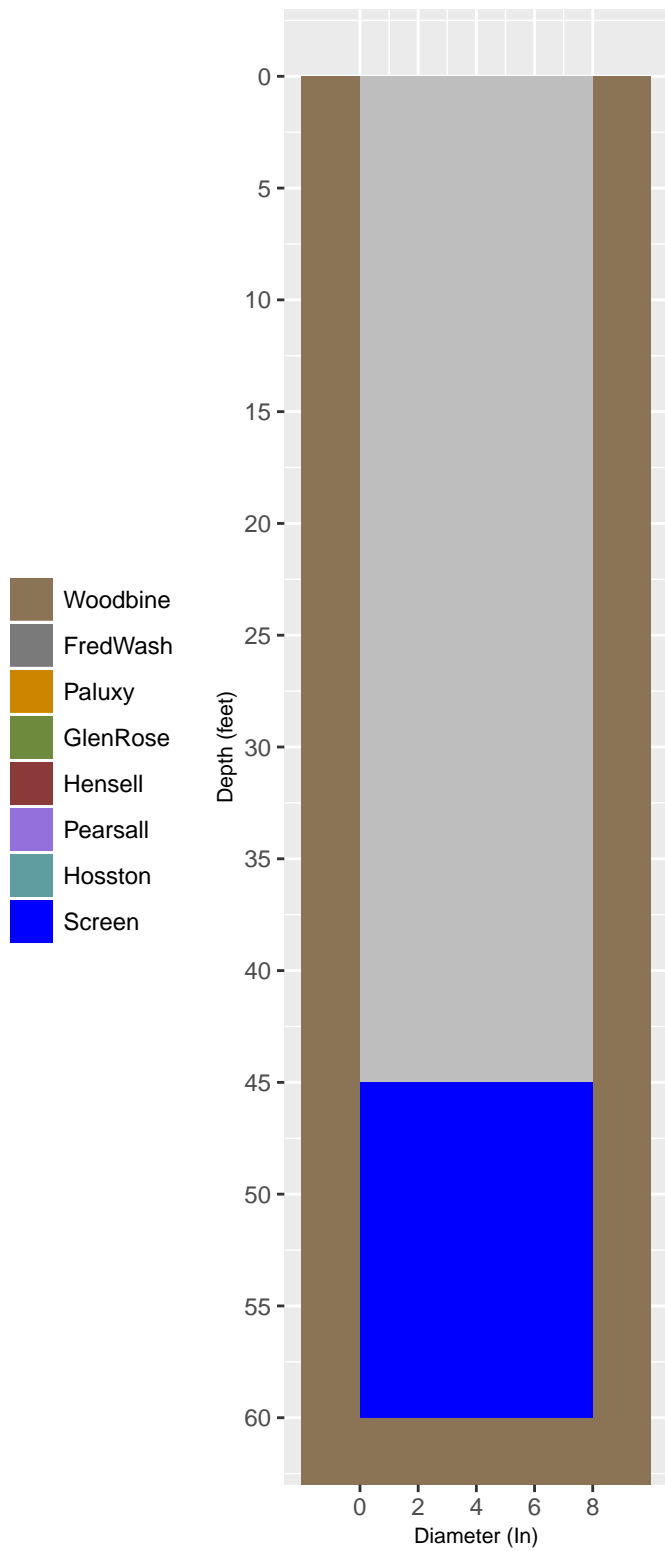


1849503 Hydrograph in 212WDBN – Woodbine Sand located in Denton County

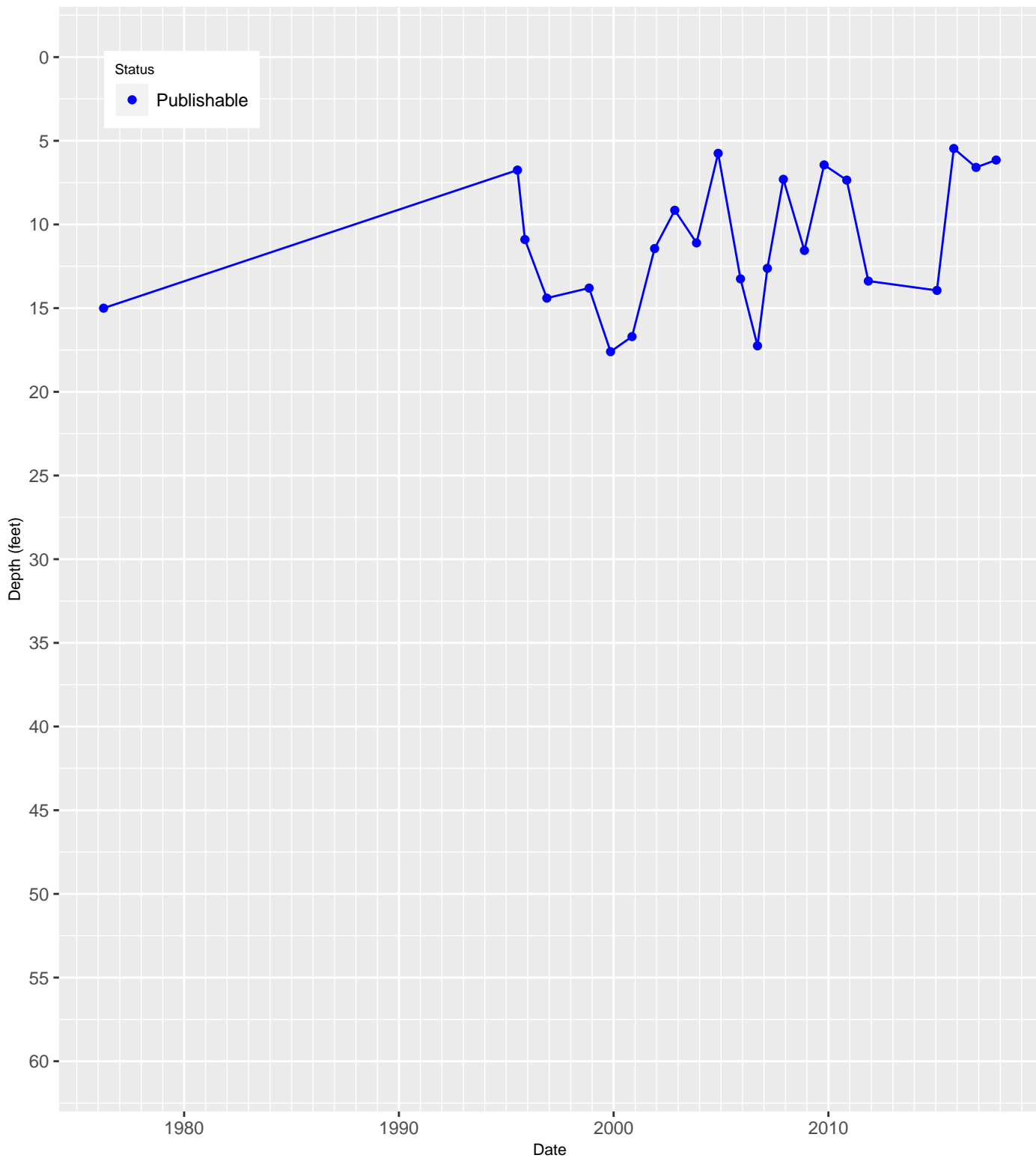


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

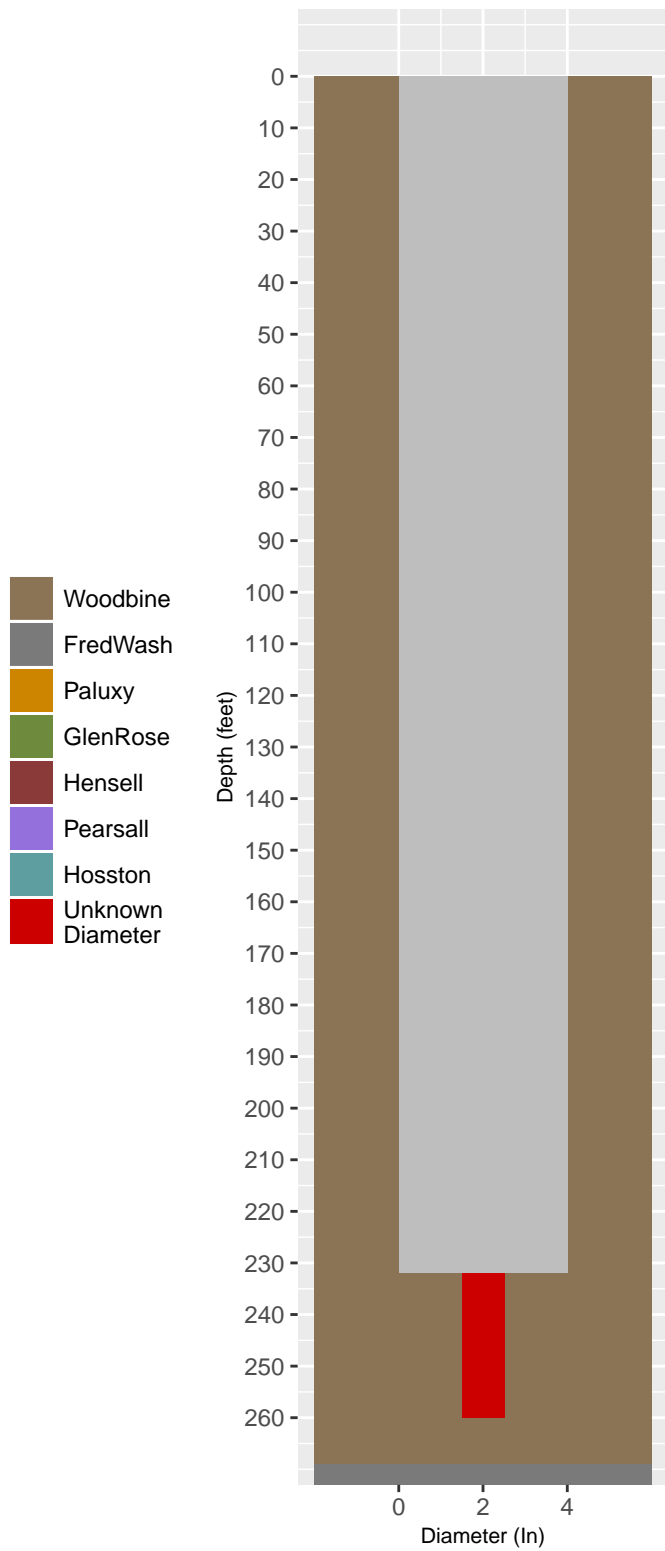


1956602 Hydrograph in 212WDBN – Woodbine Sand located in Denton County

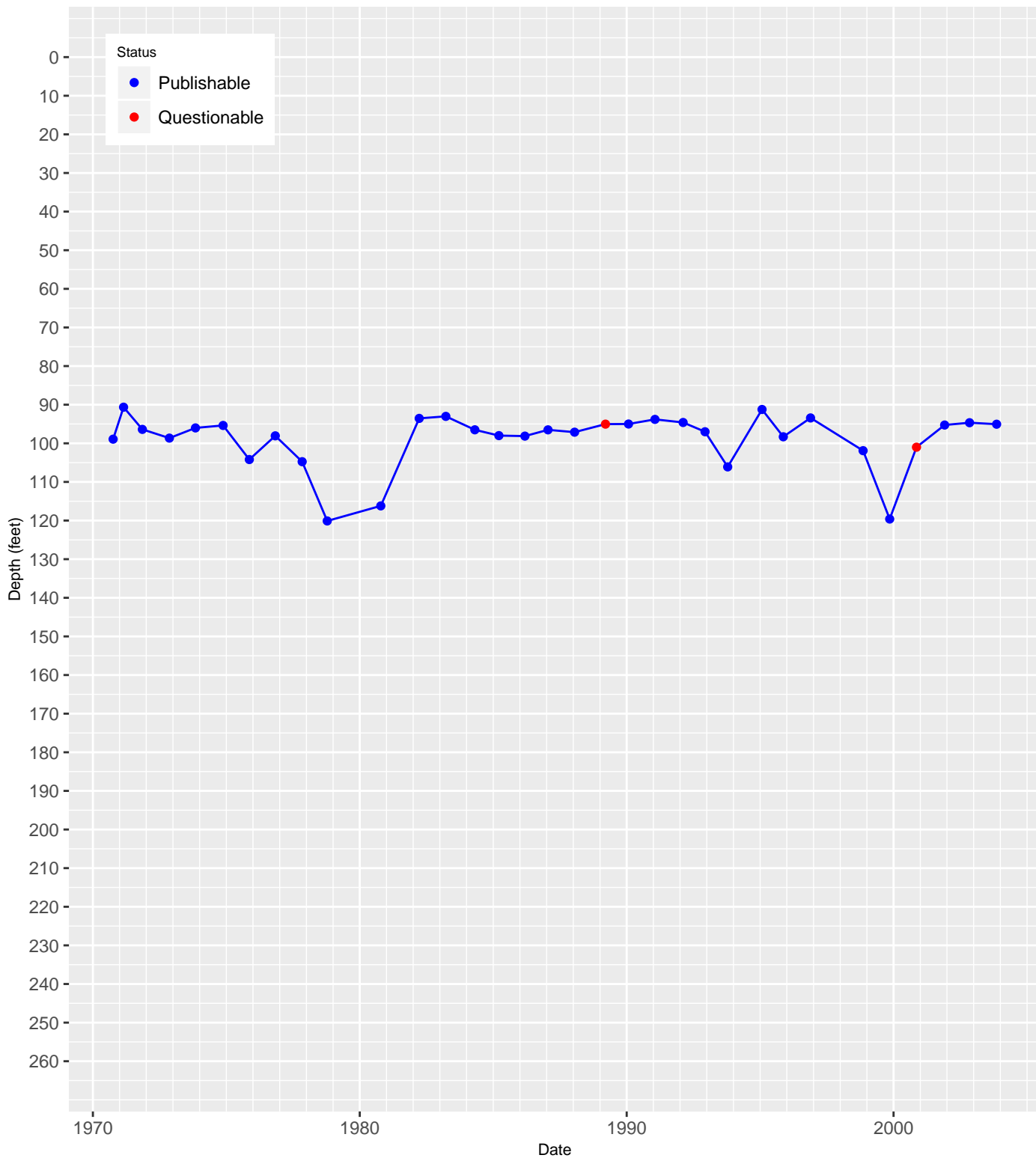


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

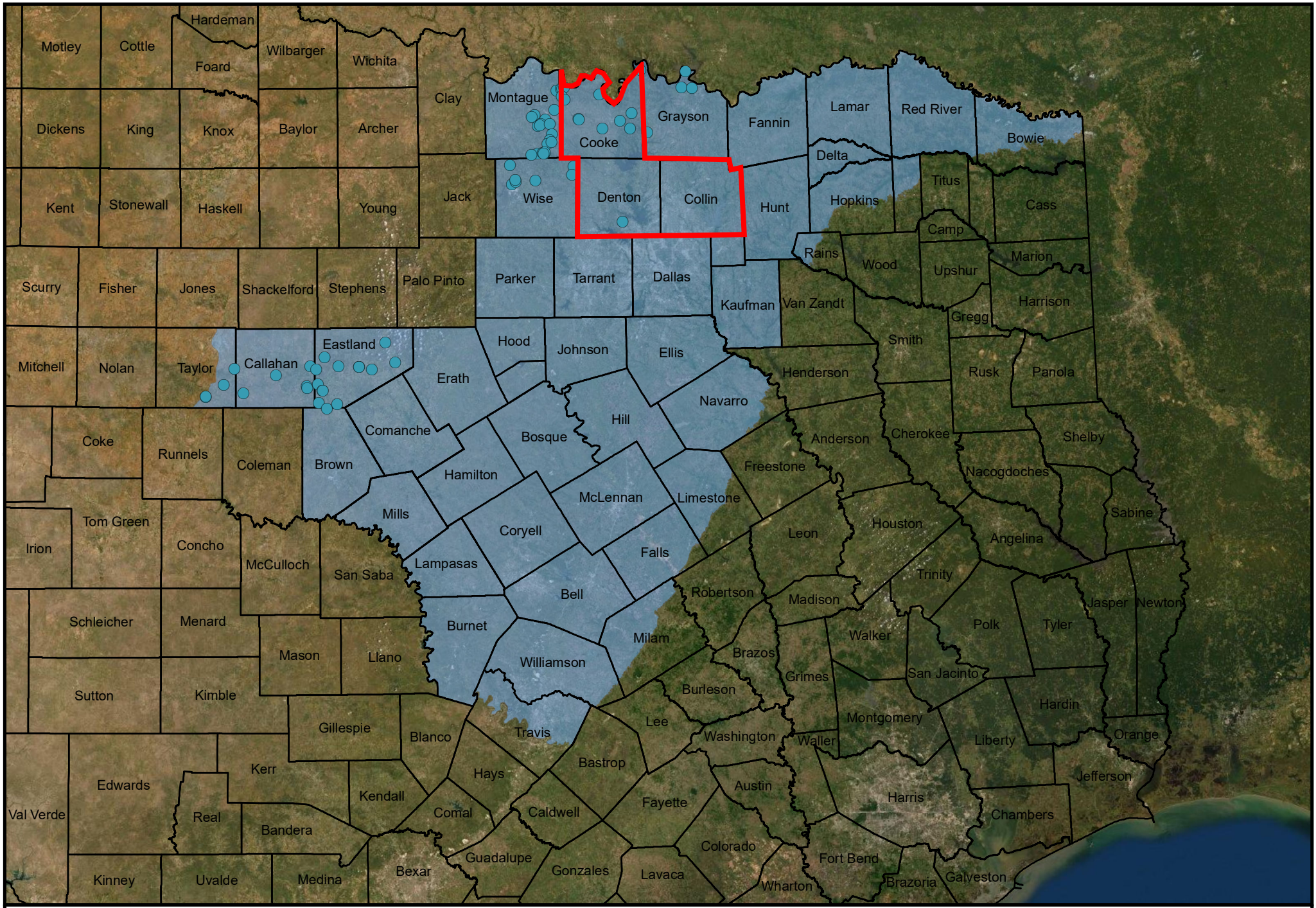
Casing Diagram



1964901 Hydrograph in 212WDBN – Woodbine Sand located in Denton County



The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.



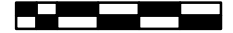
Aquifer

● 218ALRS - Antlers Sand

GMA 8

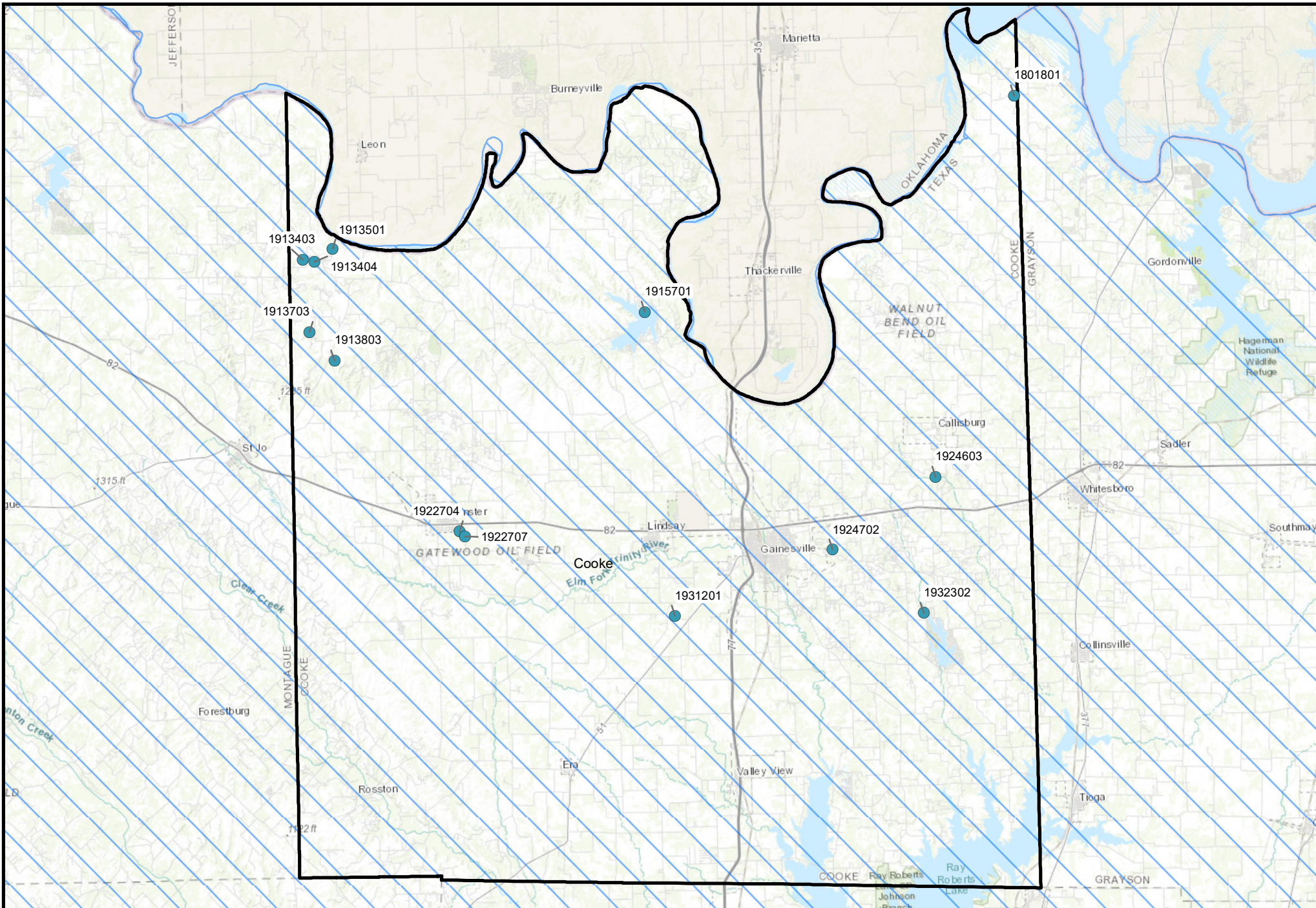


0 10 20 30 40 50



Miles

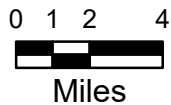
**Map of Hydrograph Well Locations
218ALRS
Antlers Sand**



Aquifer

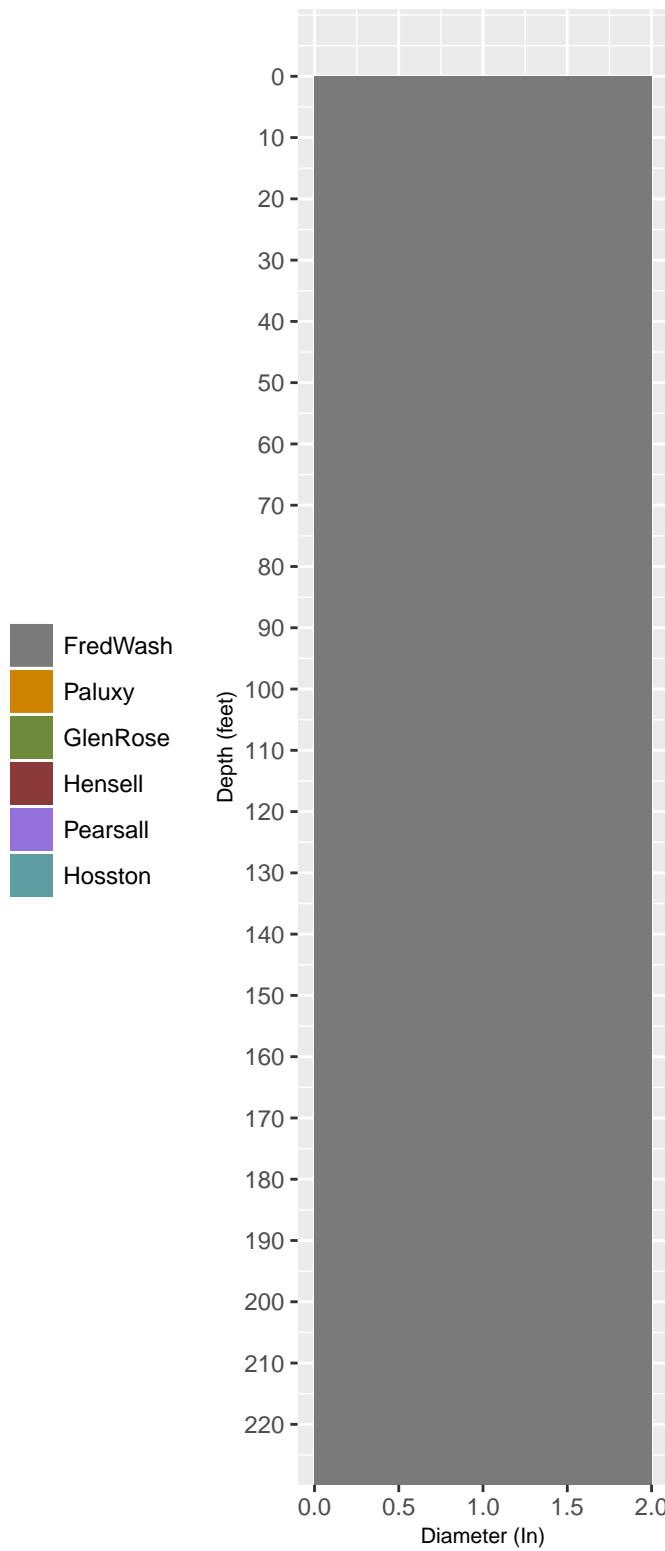
● 218ALRS - Antlers Sand

GMA 8

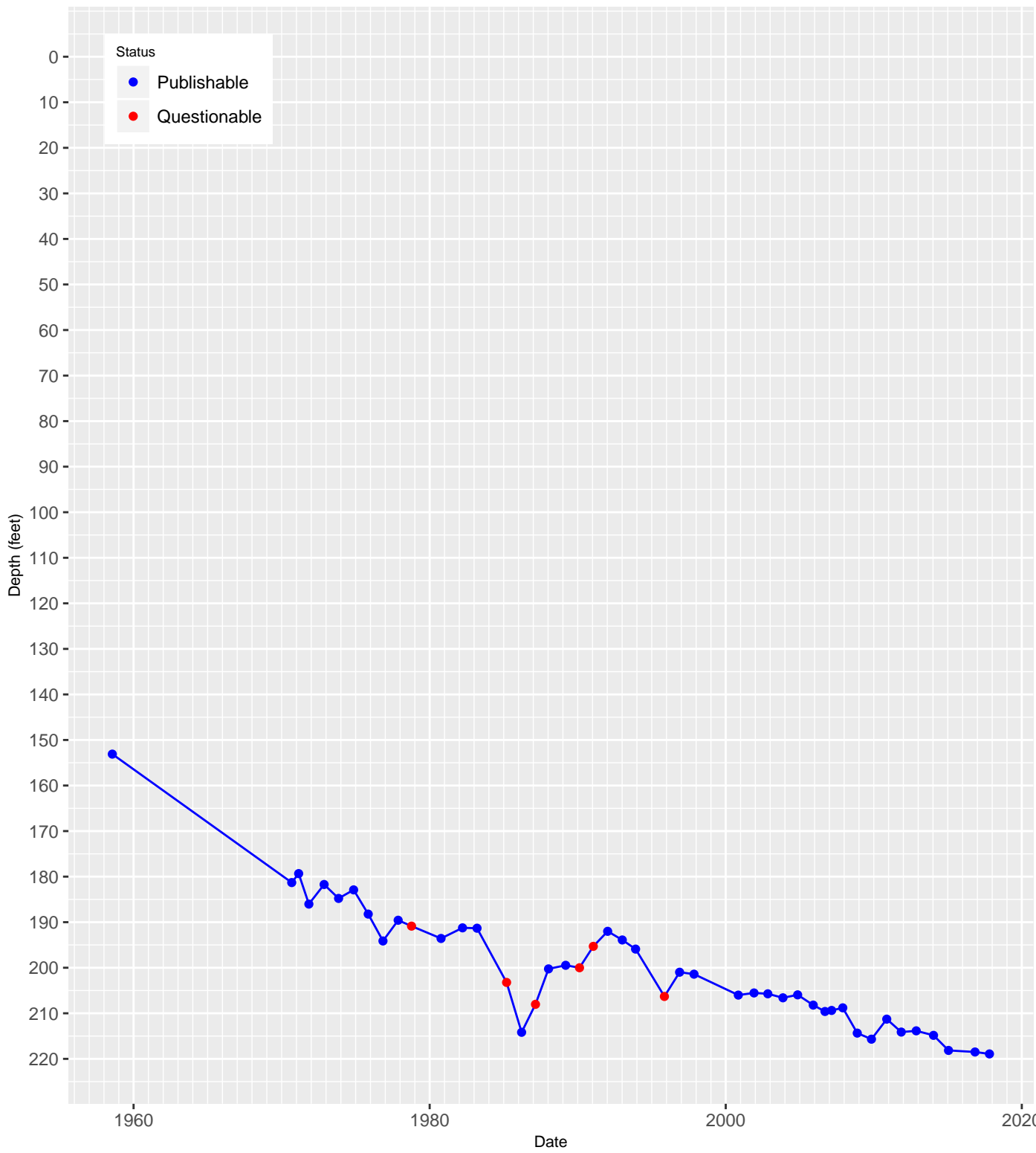


**Map of Hydrograph Well Locations in Cooke County
218ALRS
Antlers Sand**

Casing Diagram

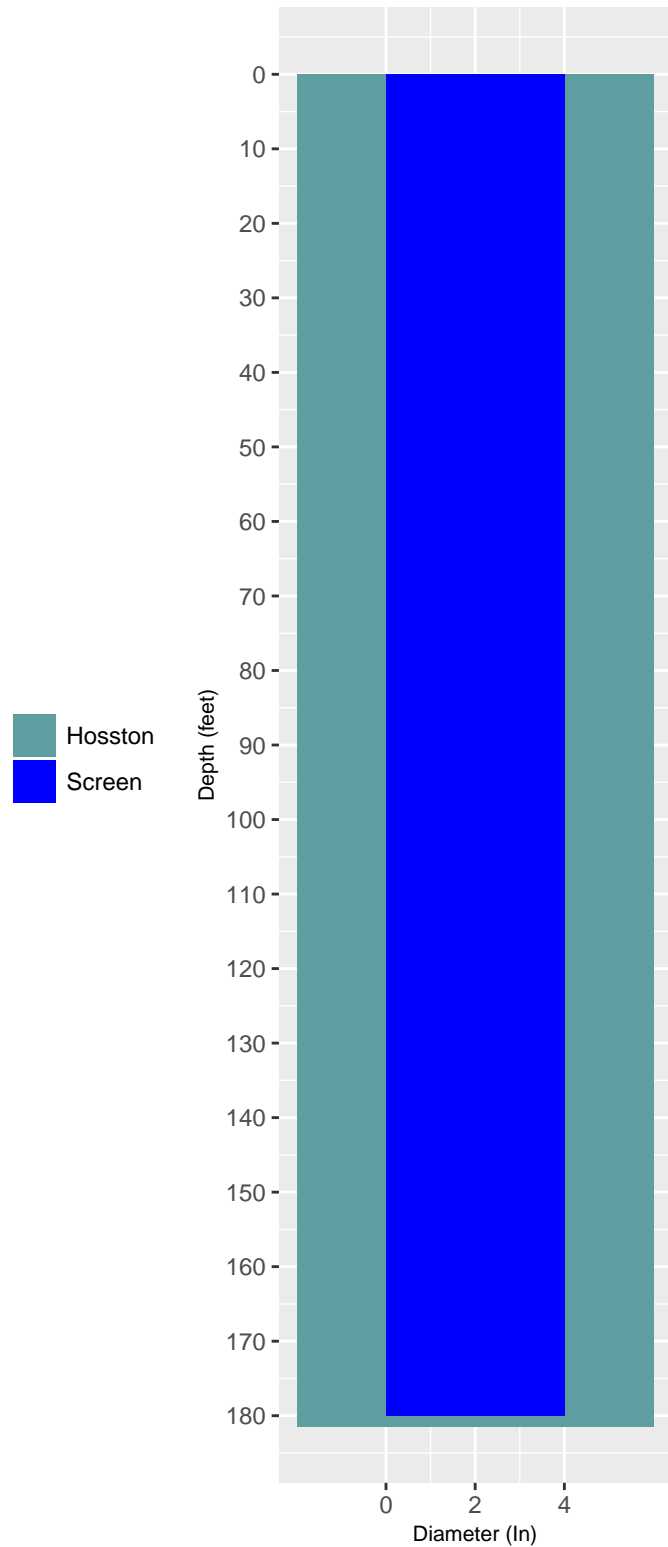


1801801 Hydrograph in 218ALRS – Antlers Sand located in Cooke County

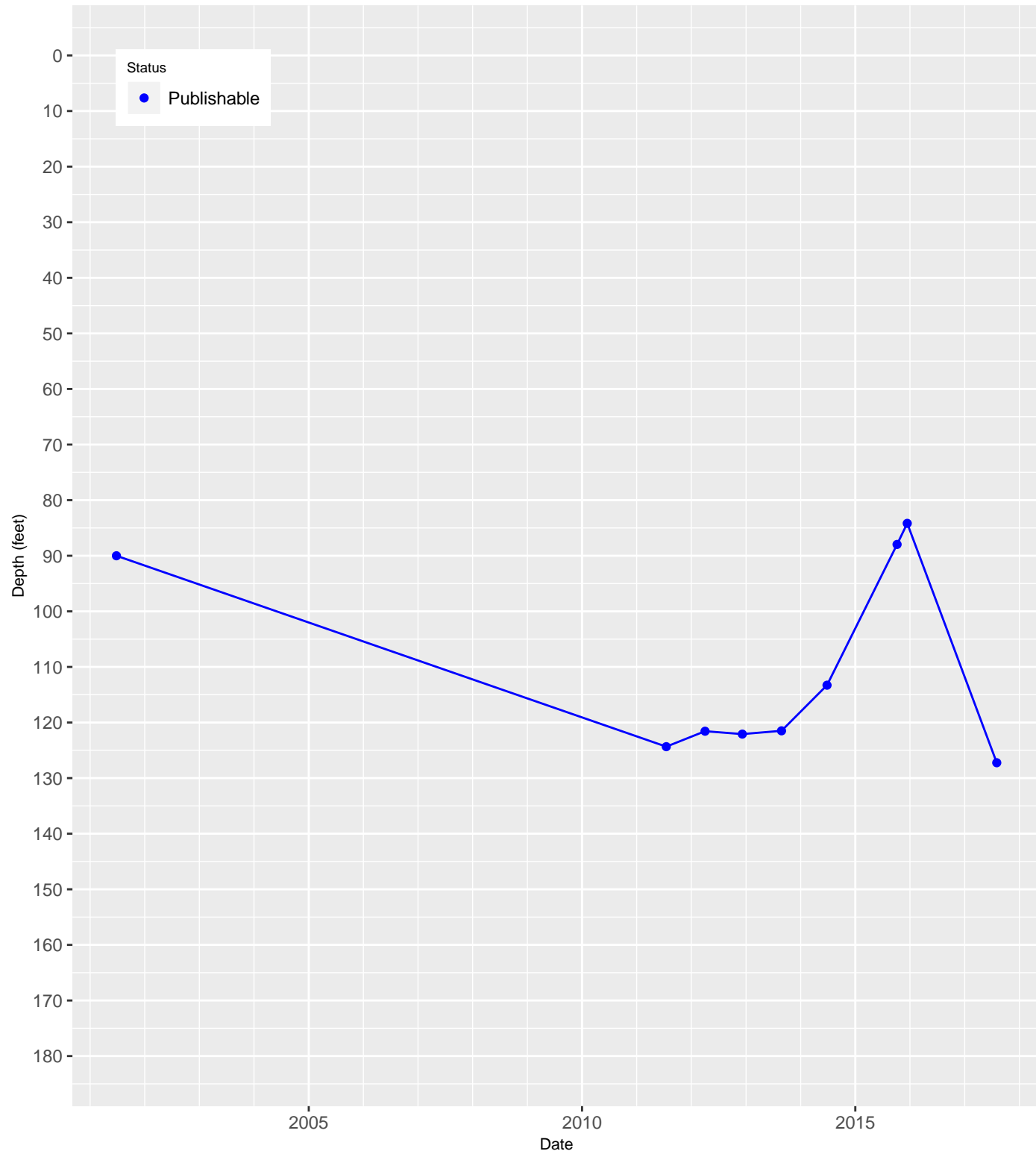


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

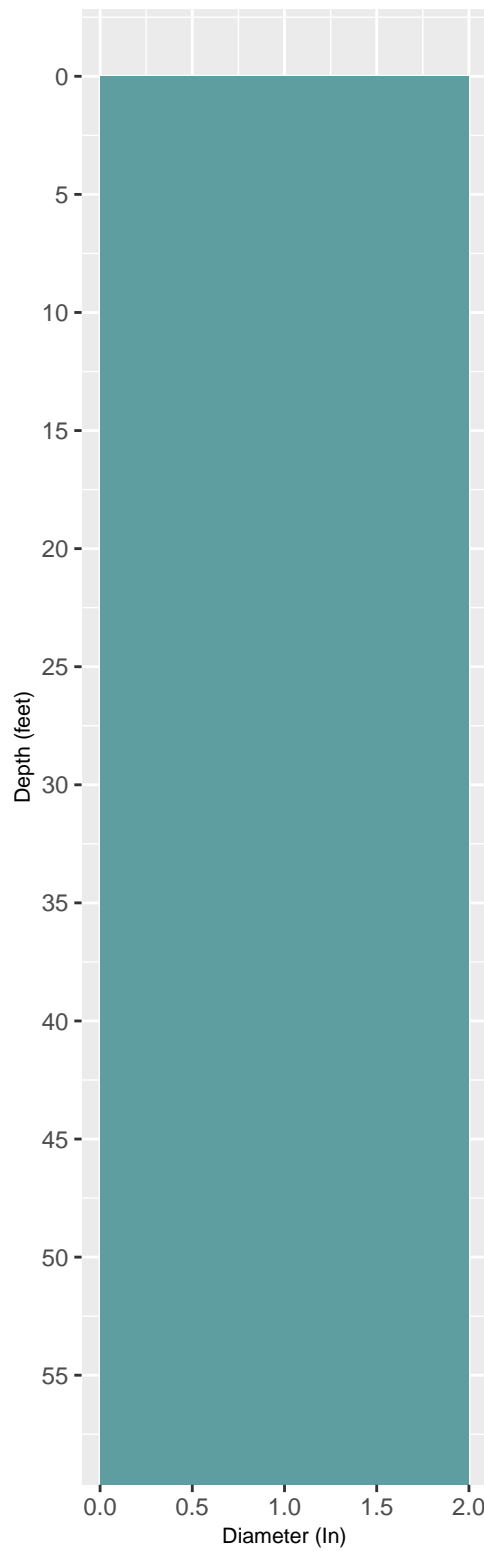


1913403 Hydrograph in 218ALRS – Antlers Sand located in Cooke County



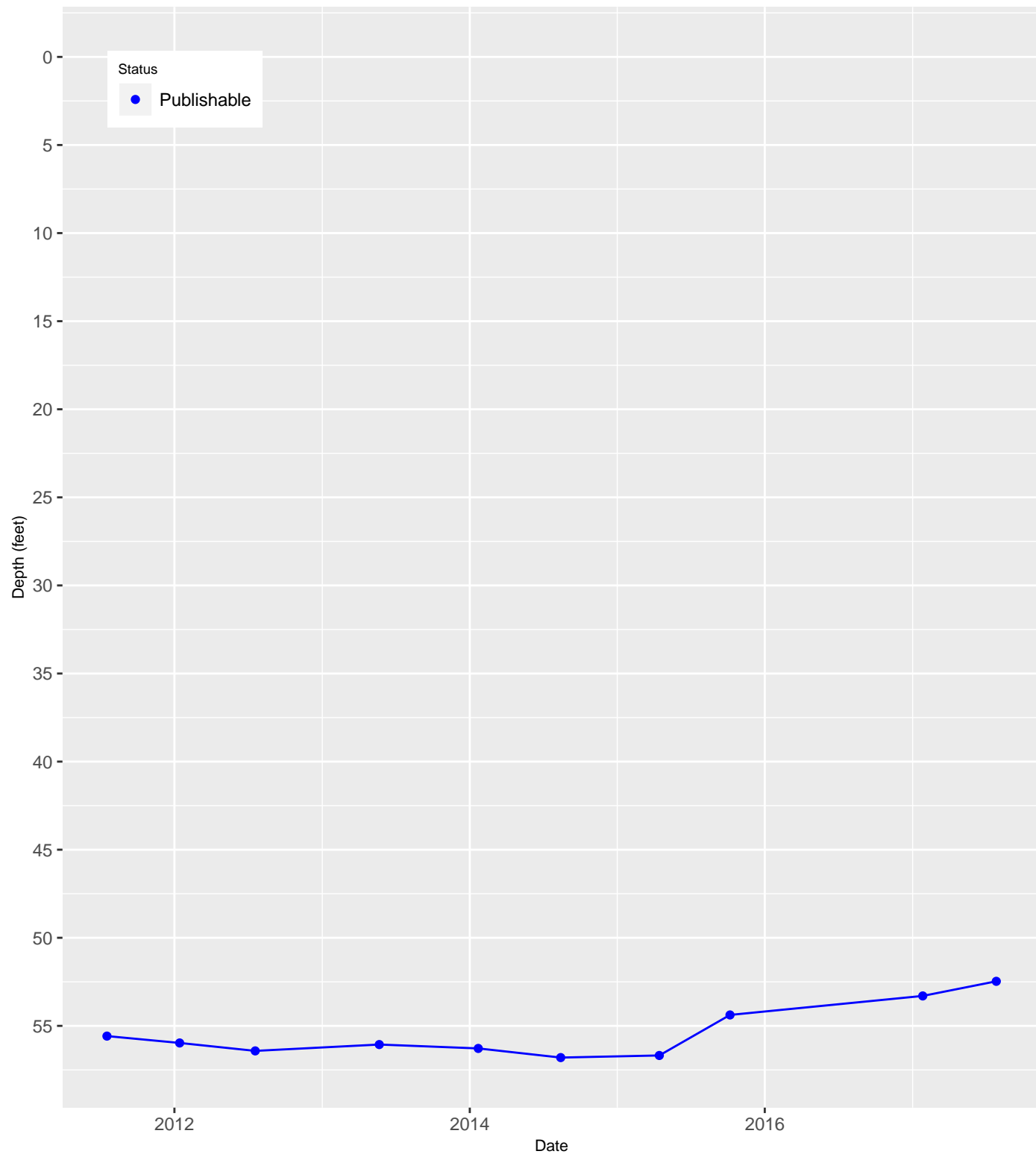
The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram



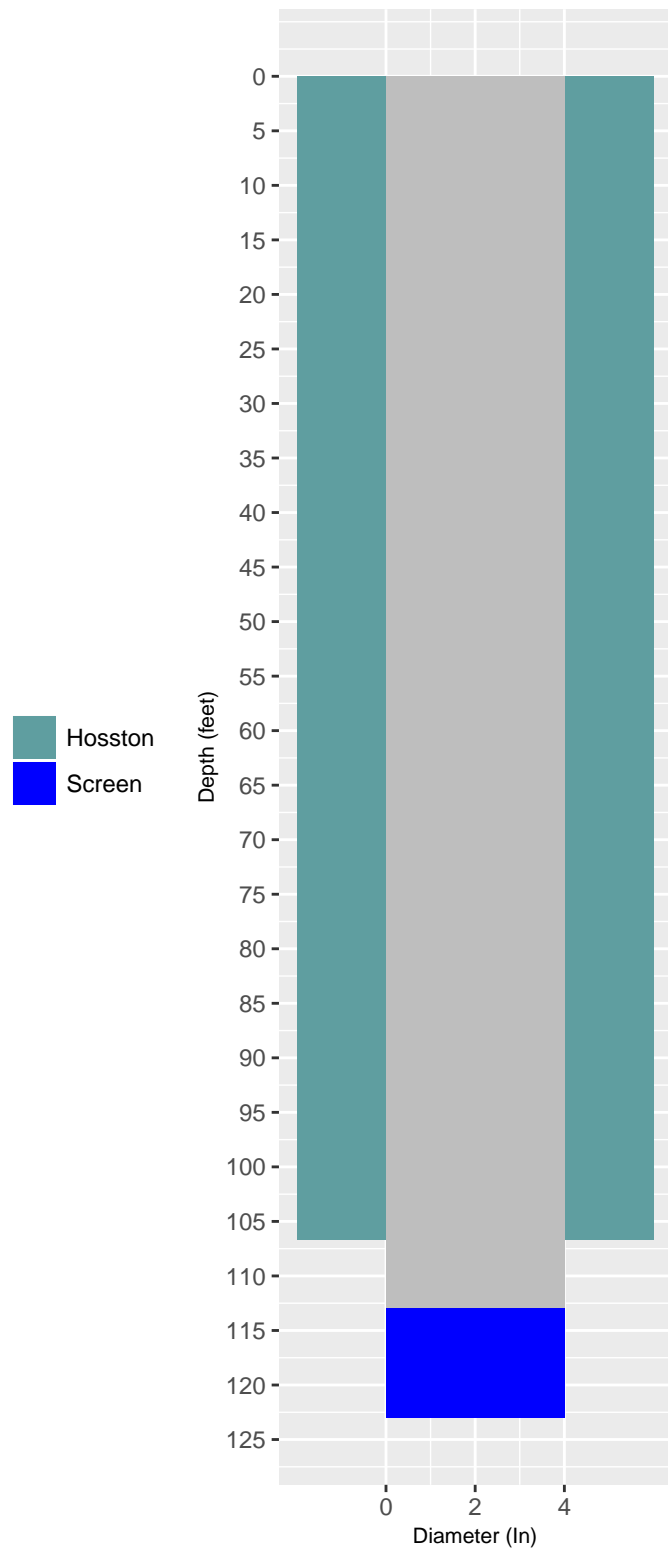
Hosston

1913404 Hydrograph in 218ALRS – Antlers Sand located in Cooke County

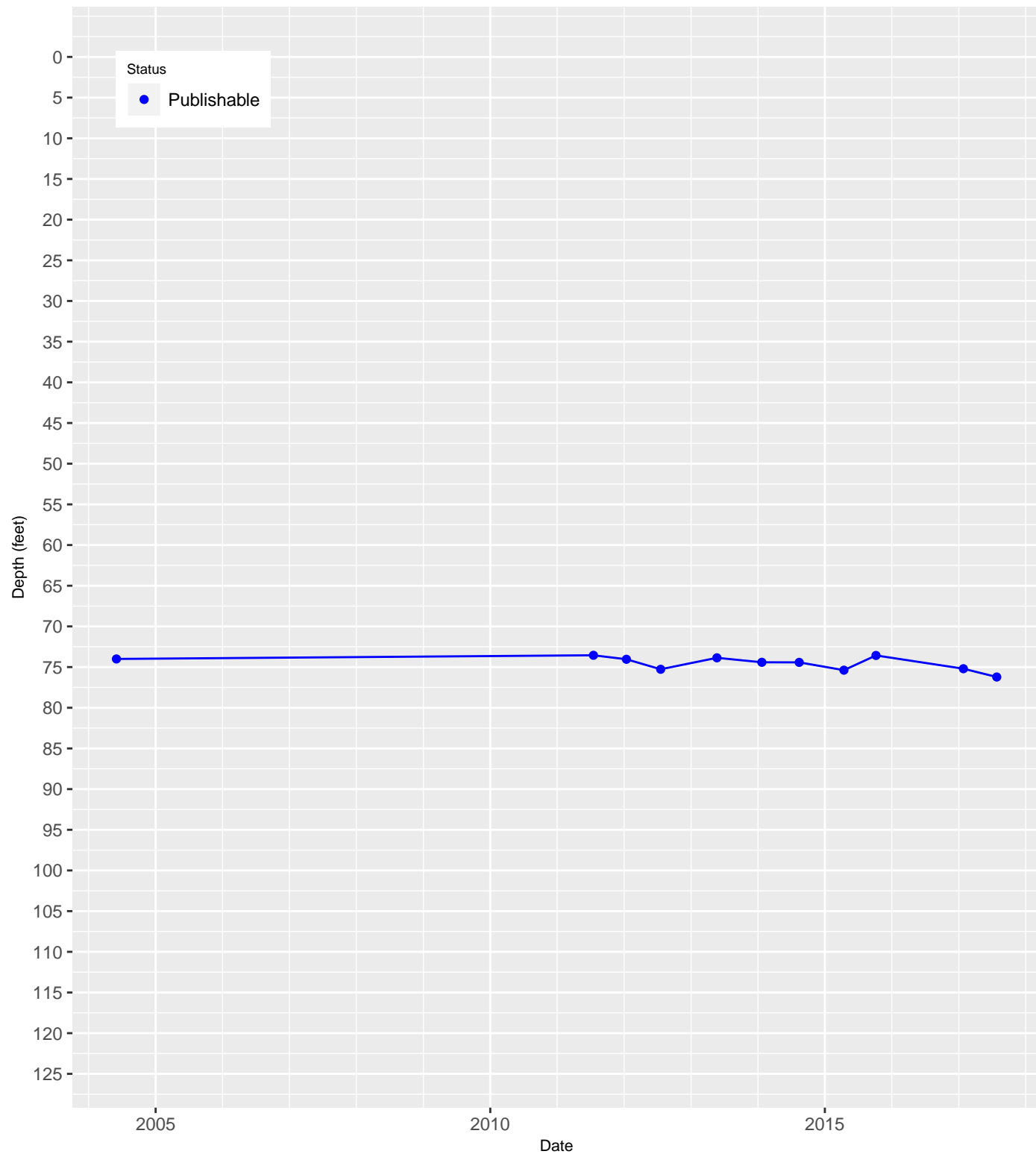


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

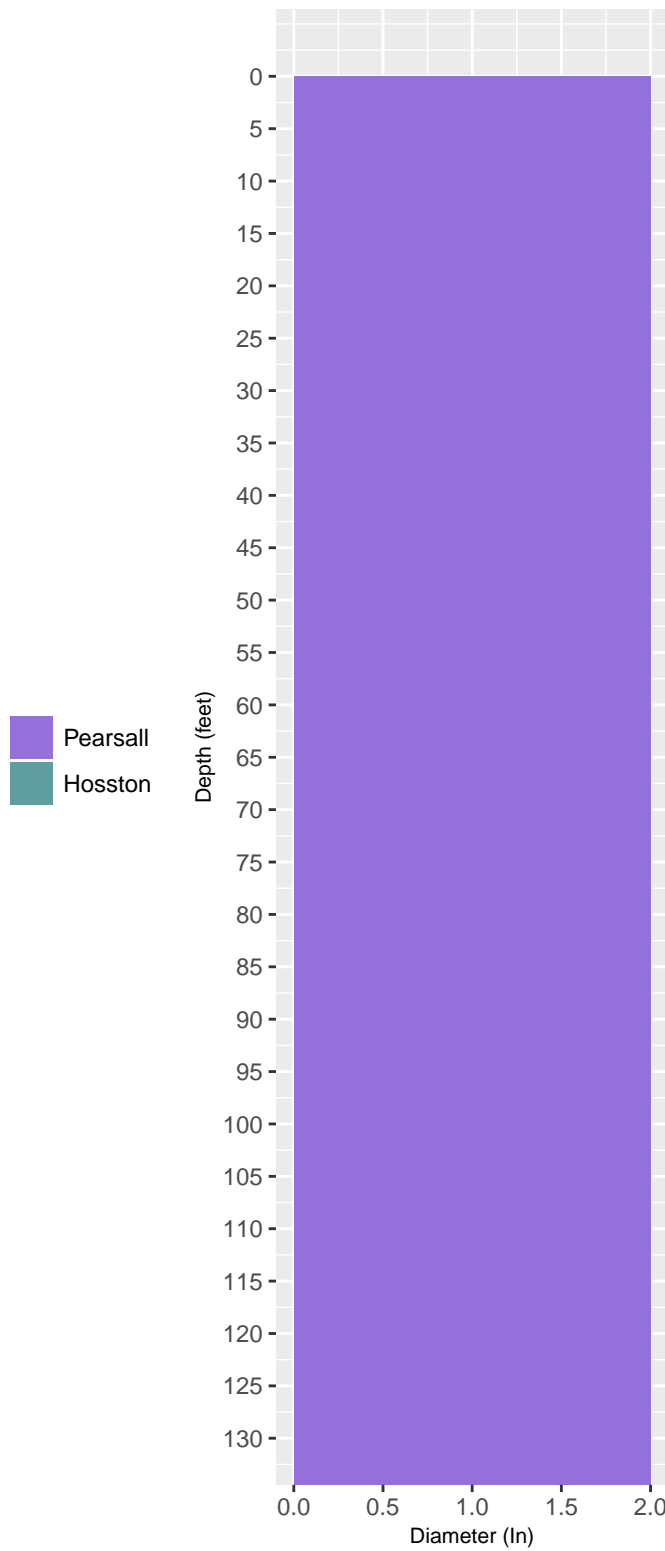


1913501 Hydrograph in 218ALRS – Antlers Sand located in Cooke County

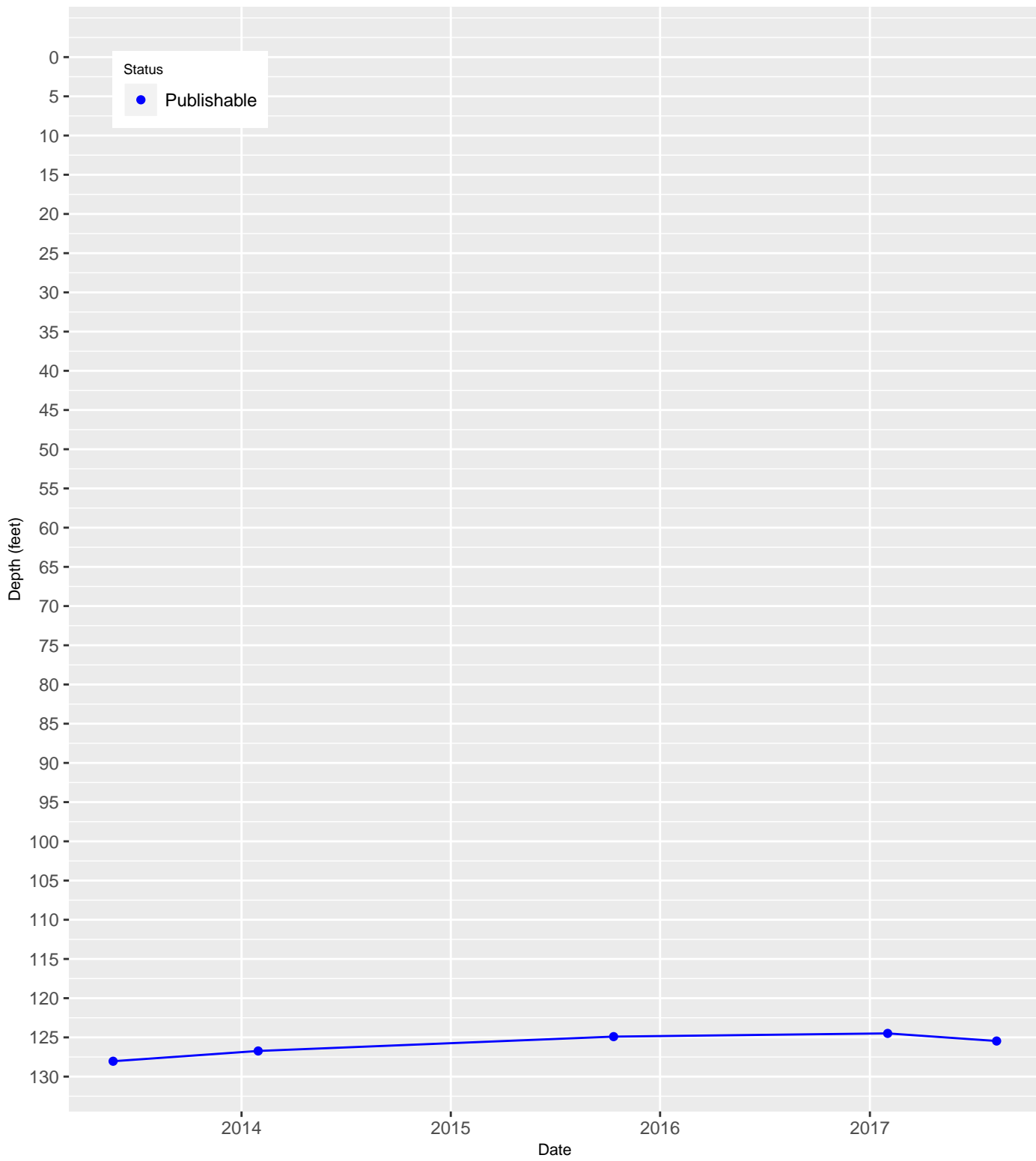


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

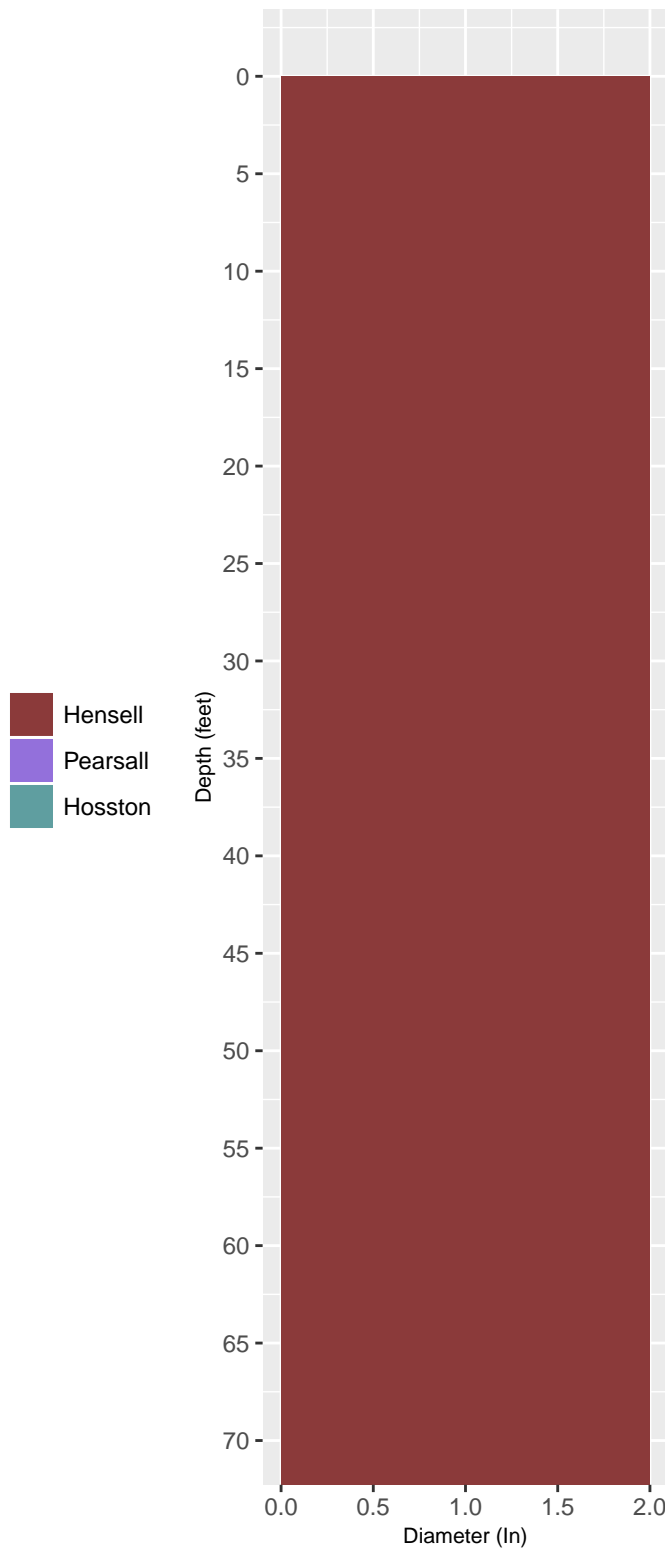


1913703 Hydrograph in 218ALRS – Antlers Sand located in Cooke County

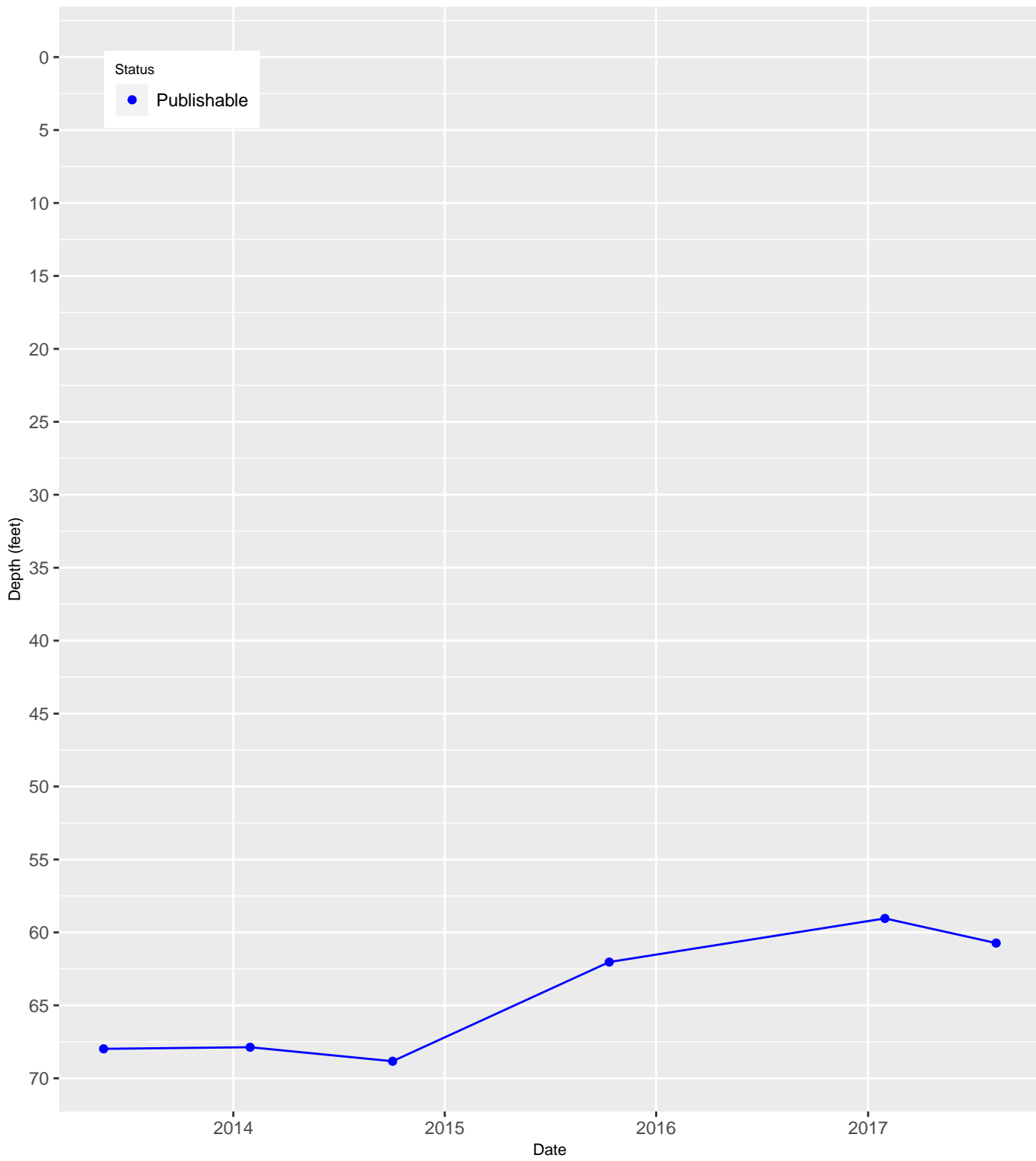


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

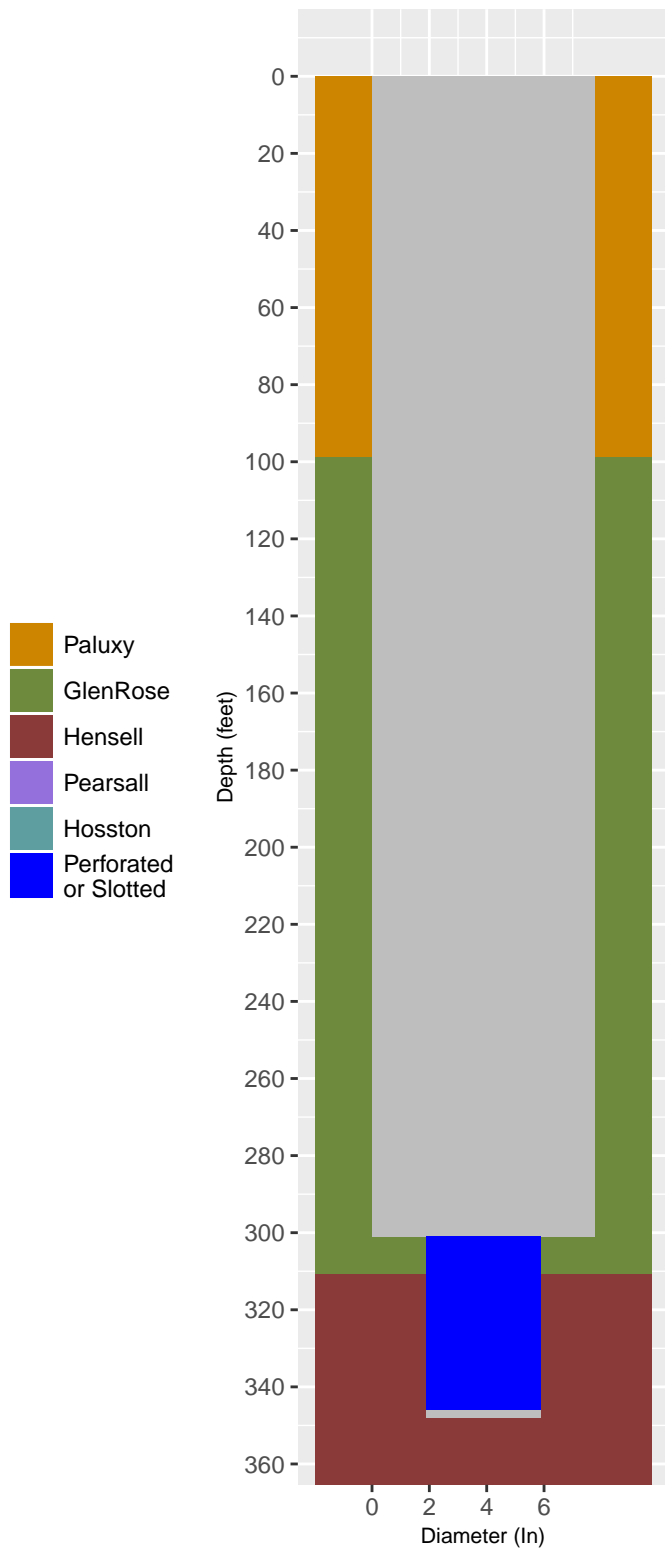


1913803 Hydrograph in 218ALRS – Antlers Sand located in Cooke County

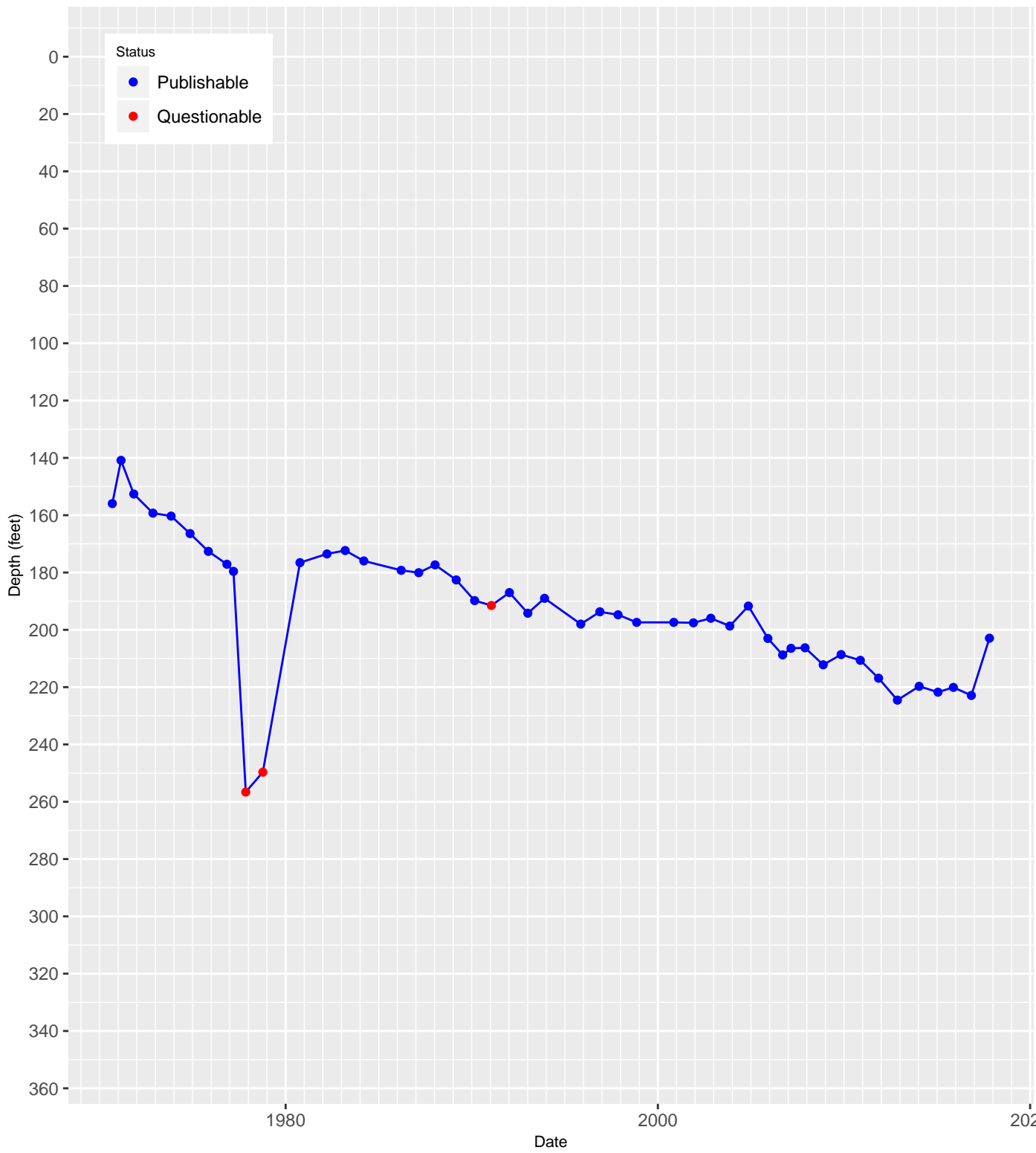


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

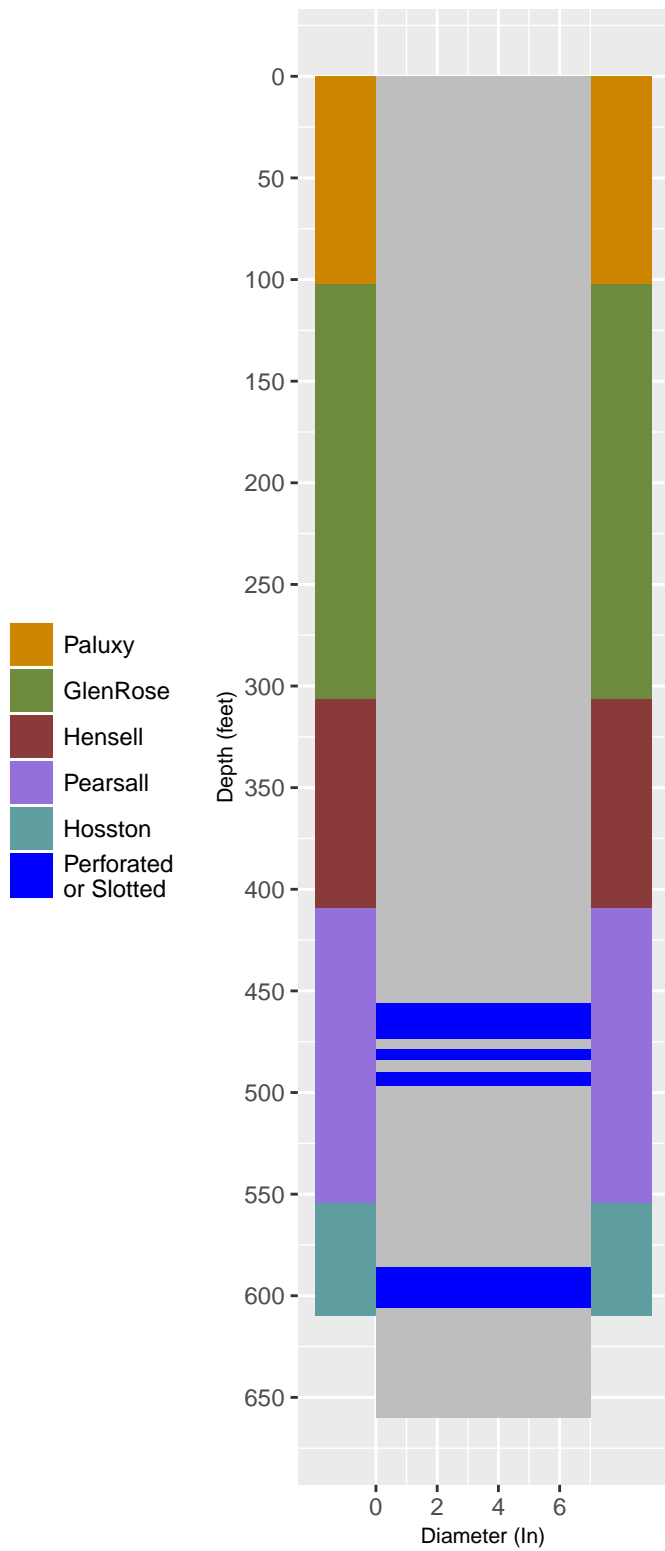


1915701 Hydrograph in 218ALRS – Antlers Sand located in Cooke County

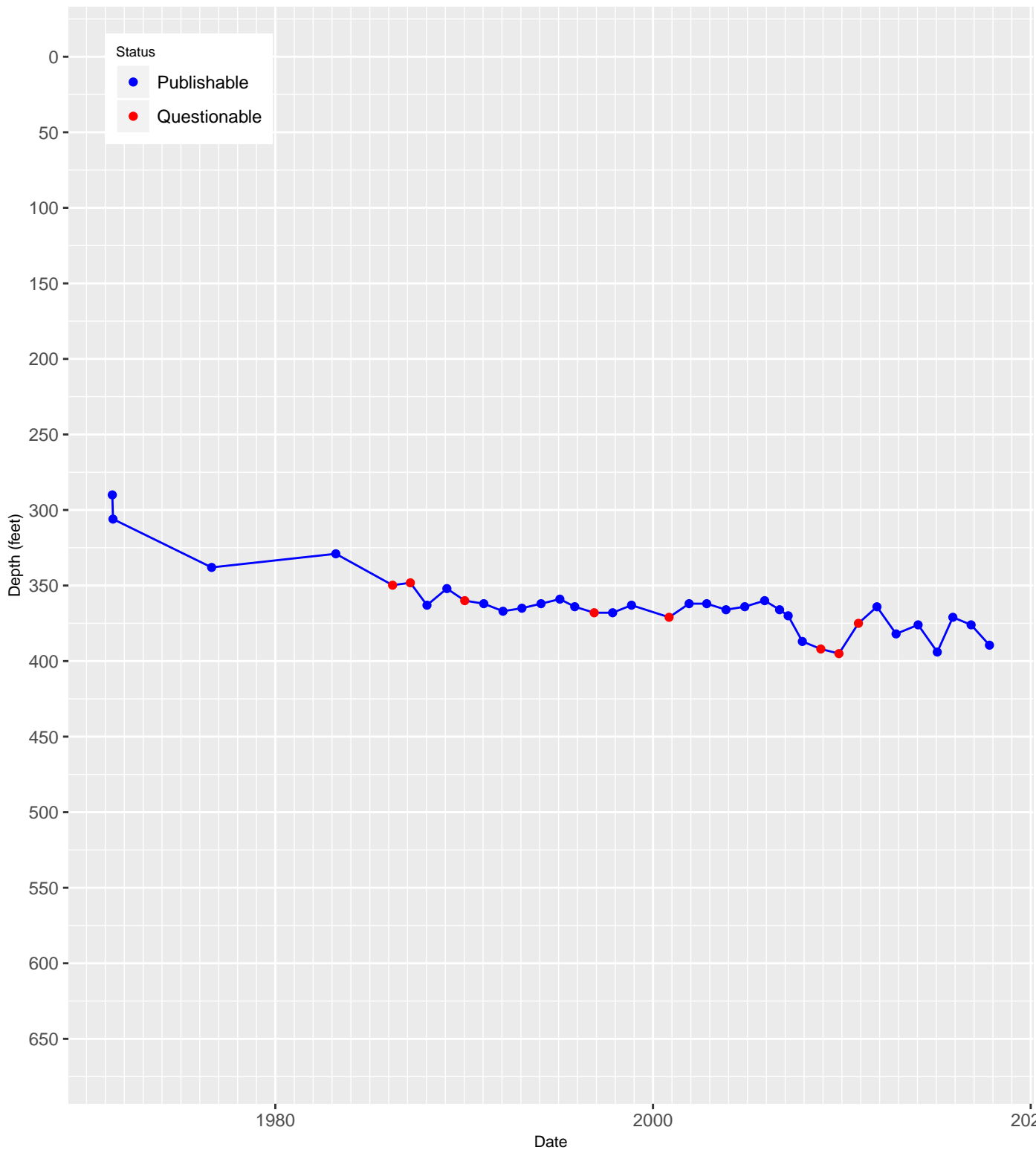


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

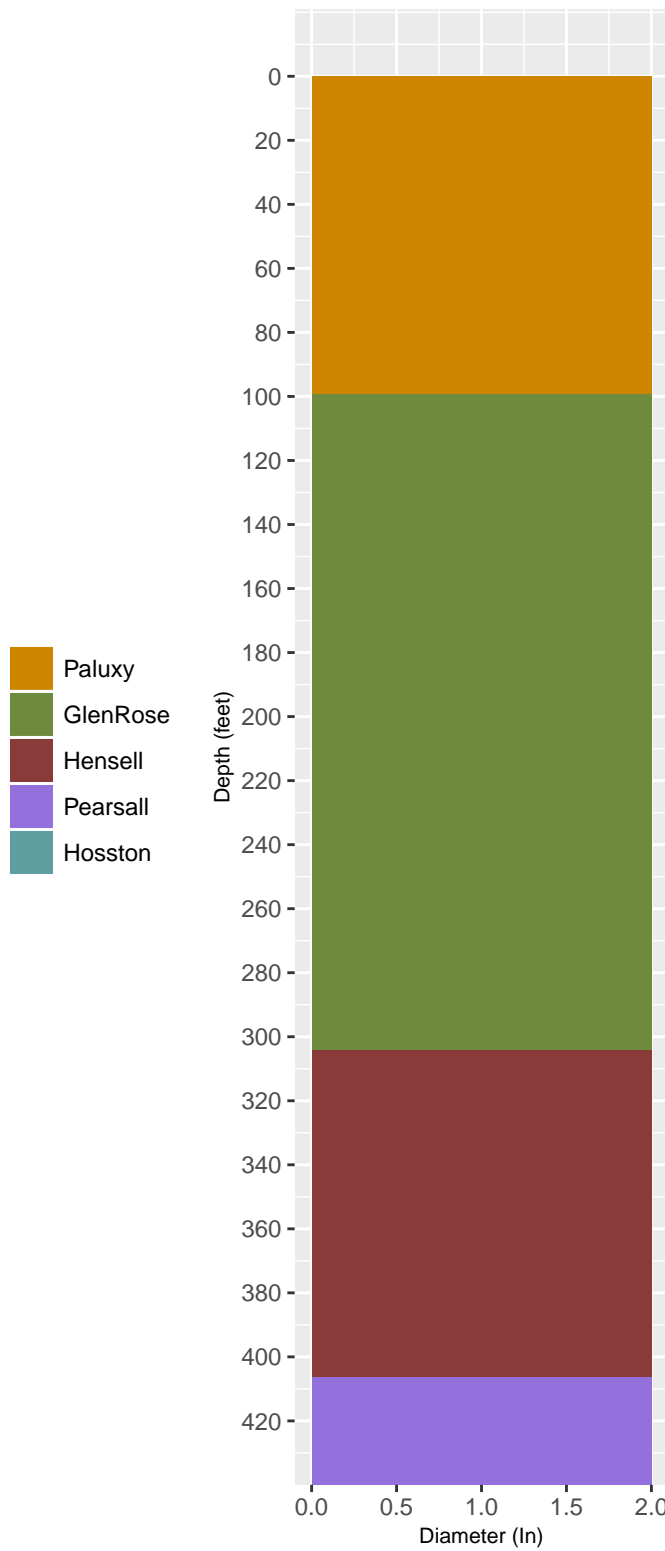


1922704 Hydrograph in 218ALRS – Antlers Sand located in Cooke County

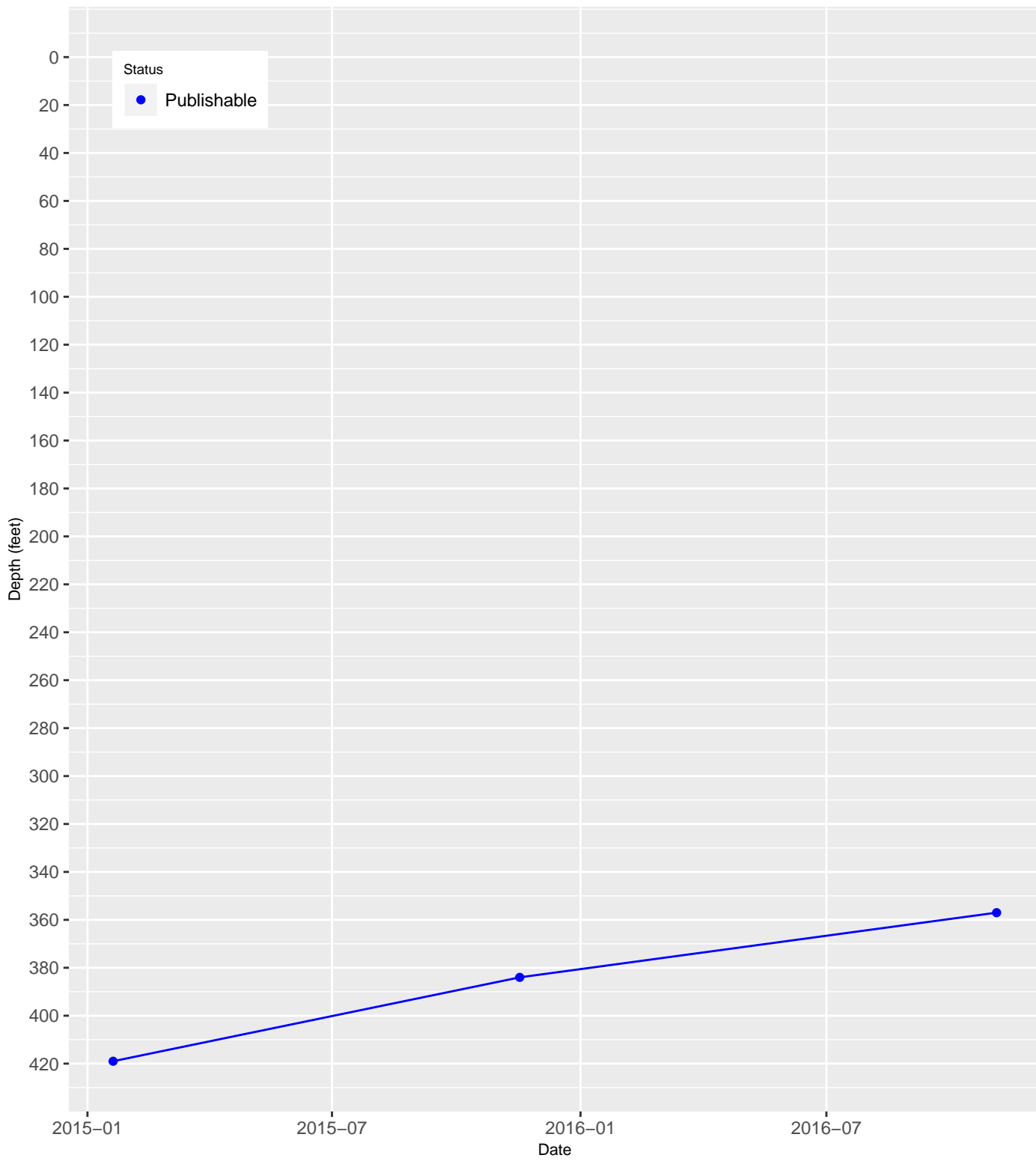


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram



1922707 Hydrograph in 218ALRS – Antlers Sand located in Cooke County

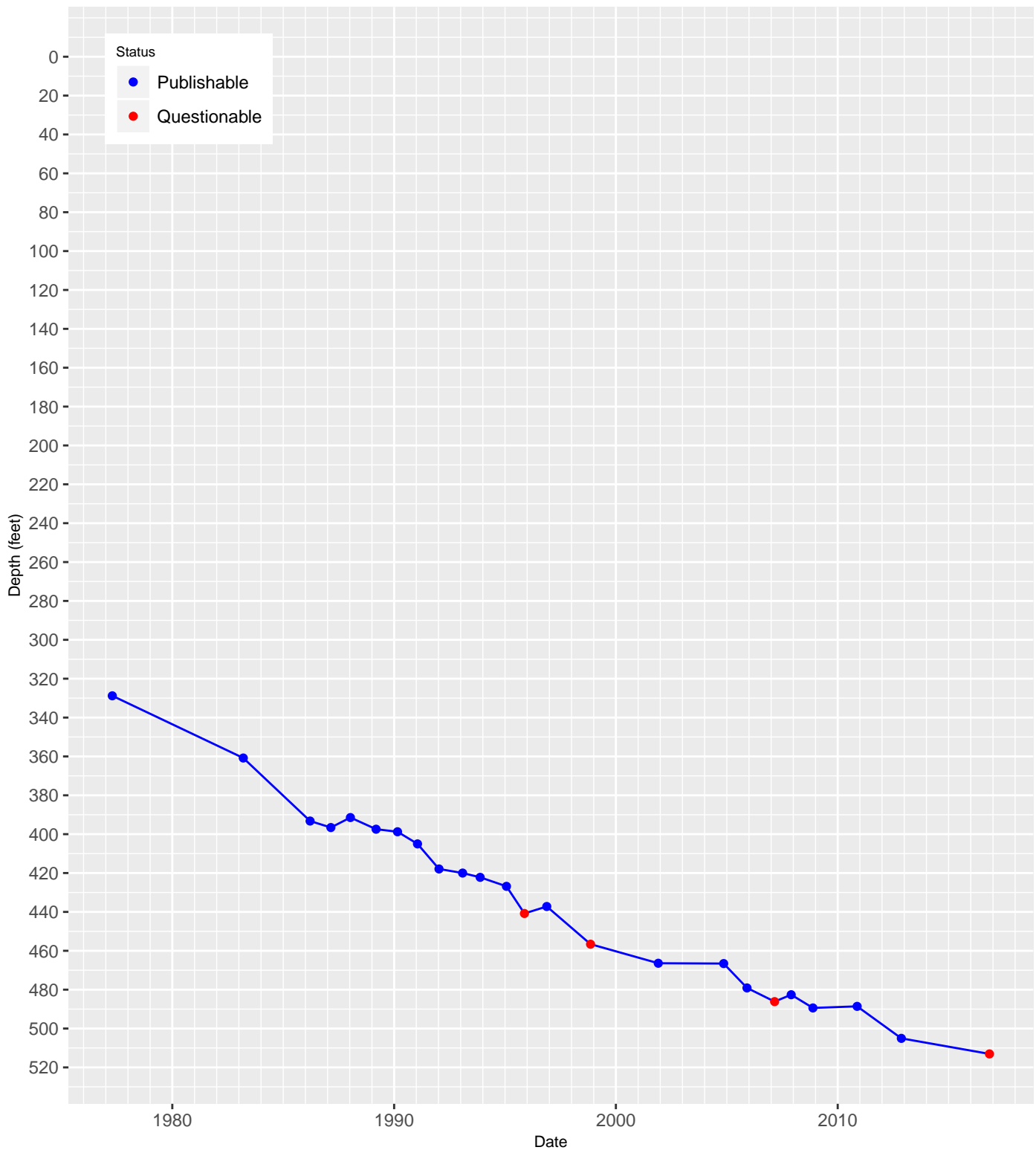


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

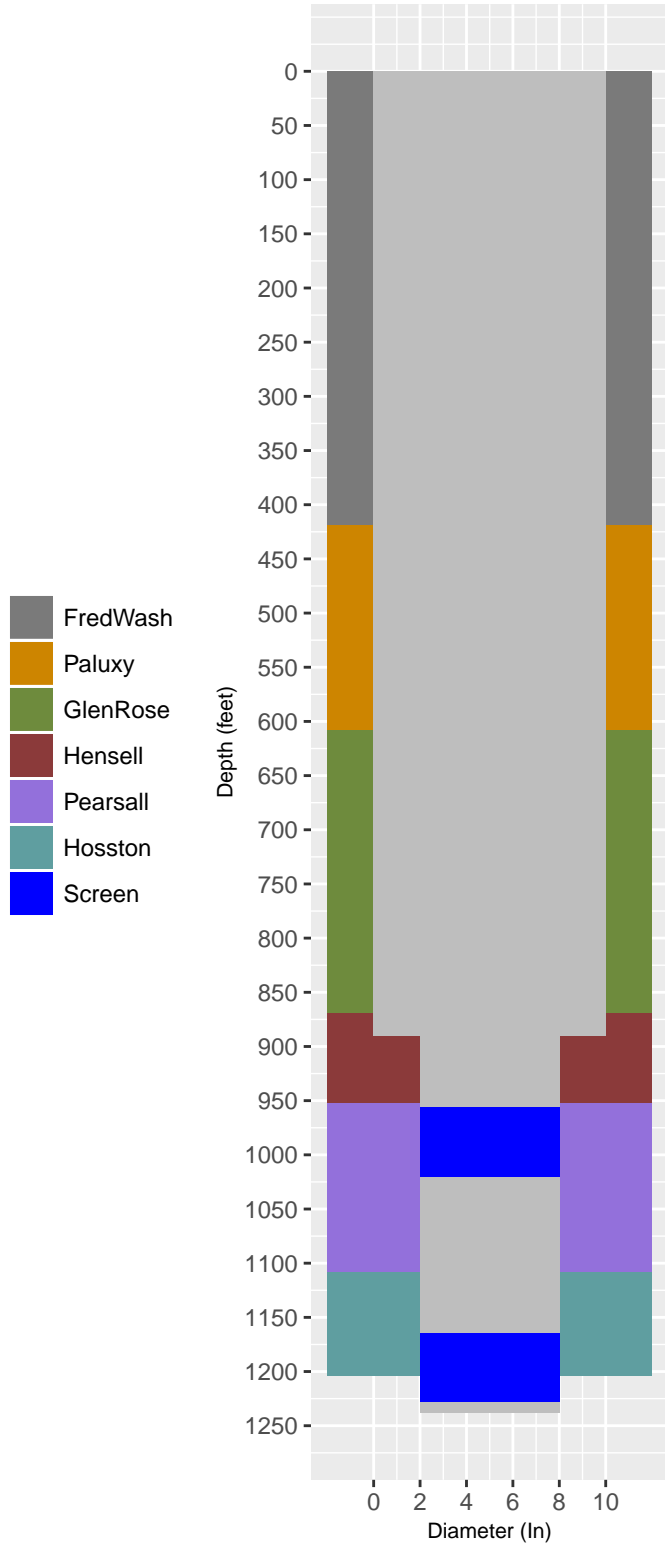


1924603 Hydrograph in 218ALRS – Antlers Sand located in Cooke County

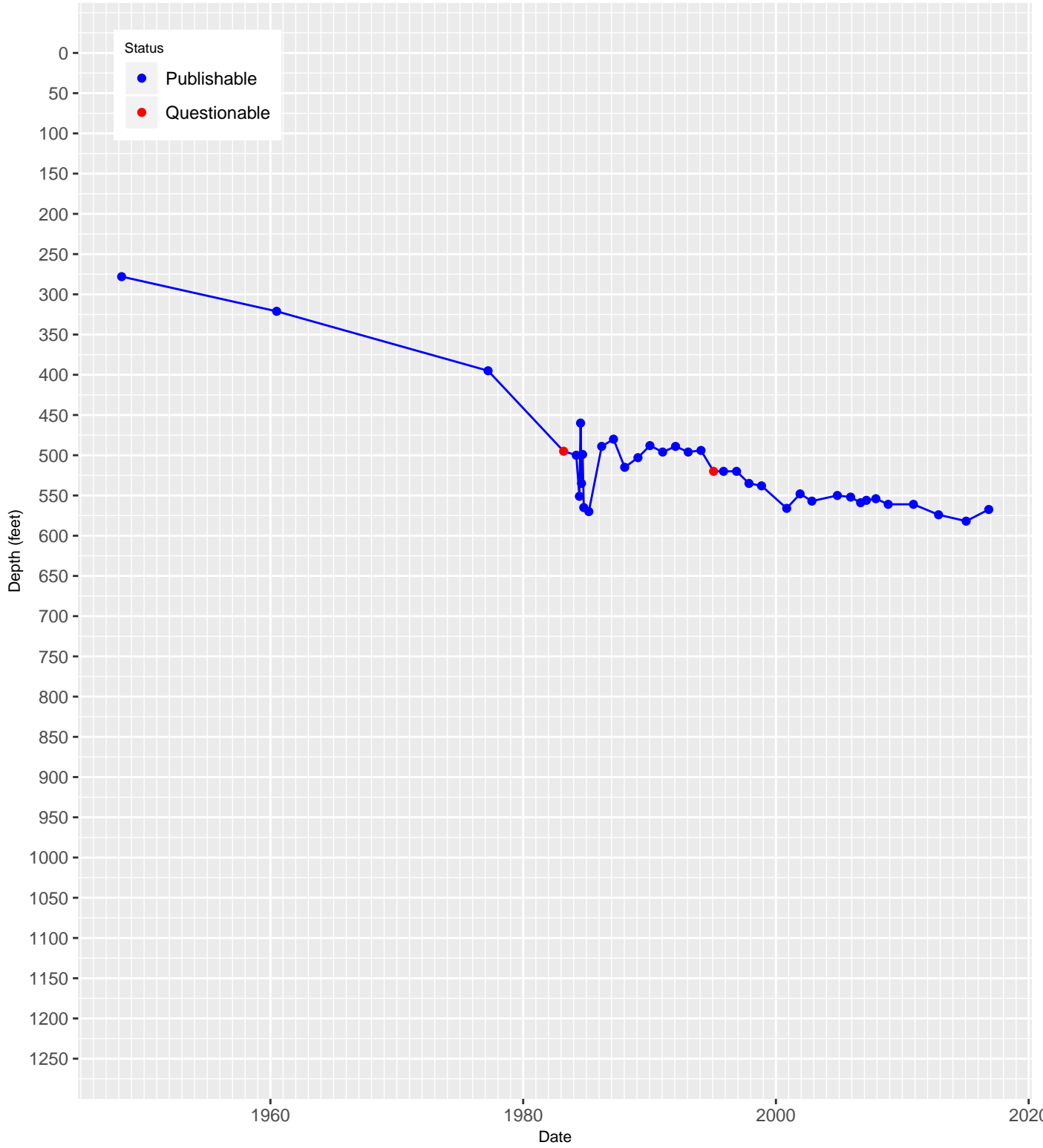


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

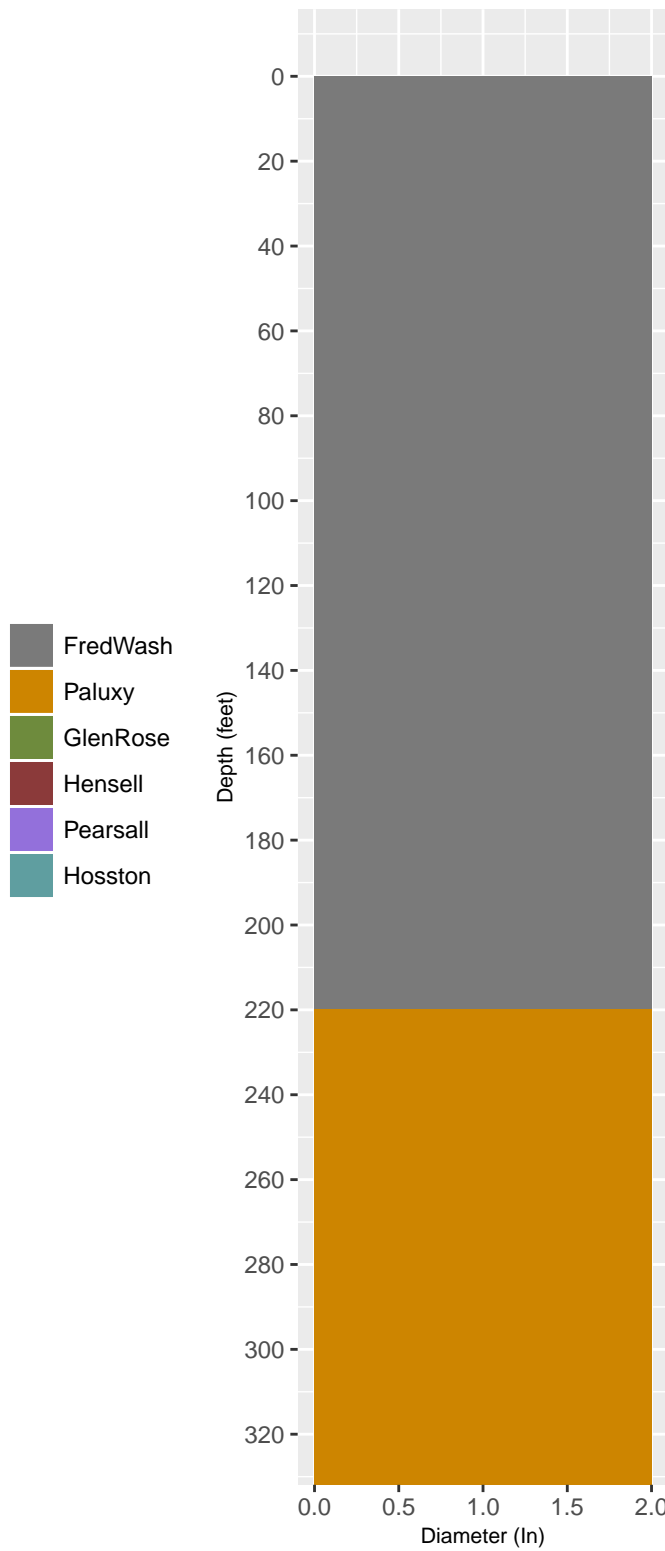


1924702 Hydrograph in 218ALRS – Antlers Sand located in Cooke County

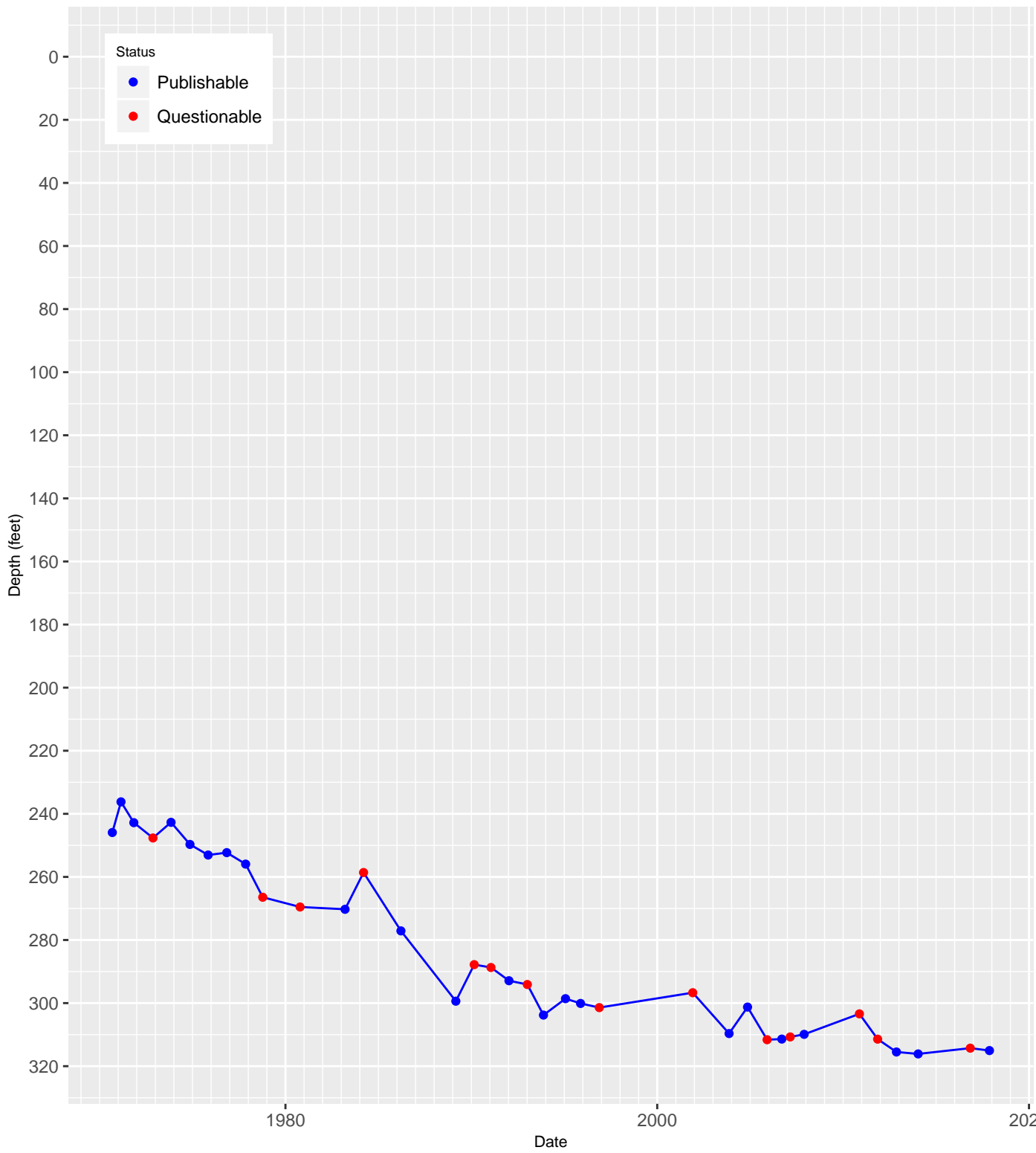


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

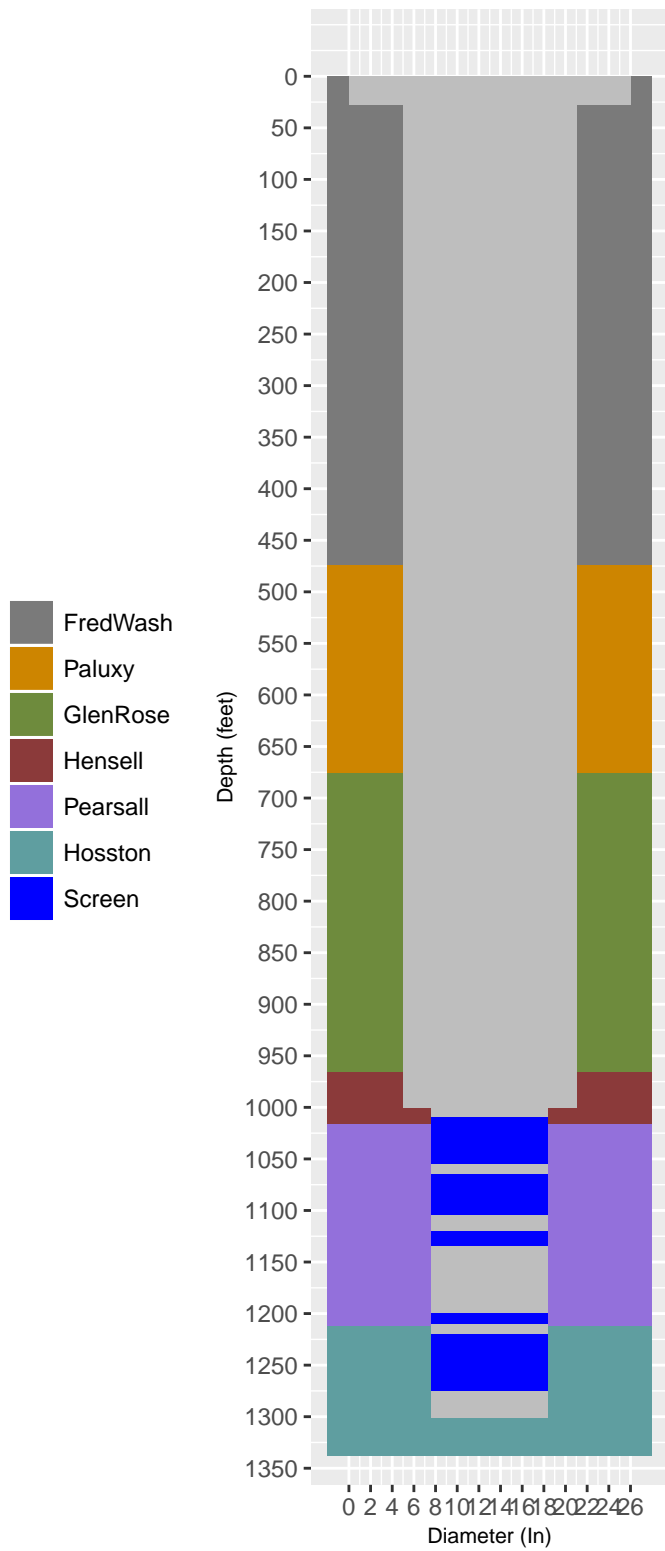


1931201 Hydrograph in 218ALRS – Antlers Sand located in Cooke County

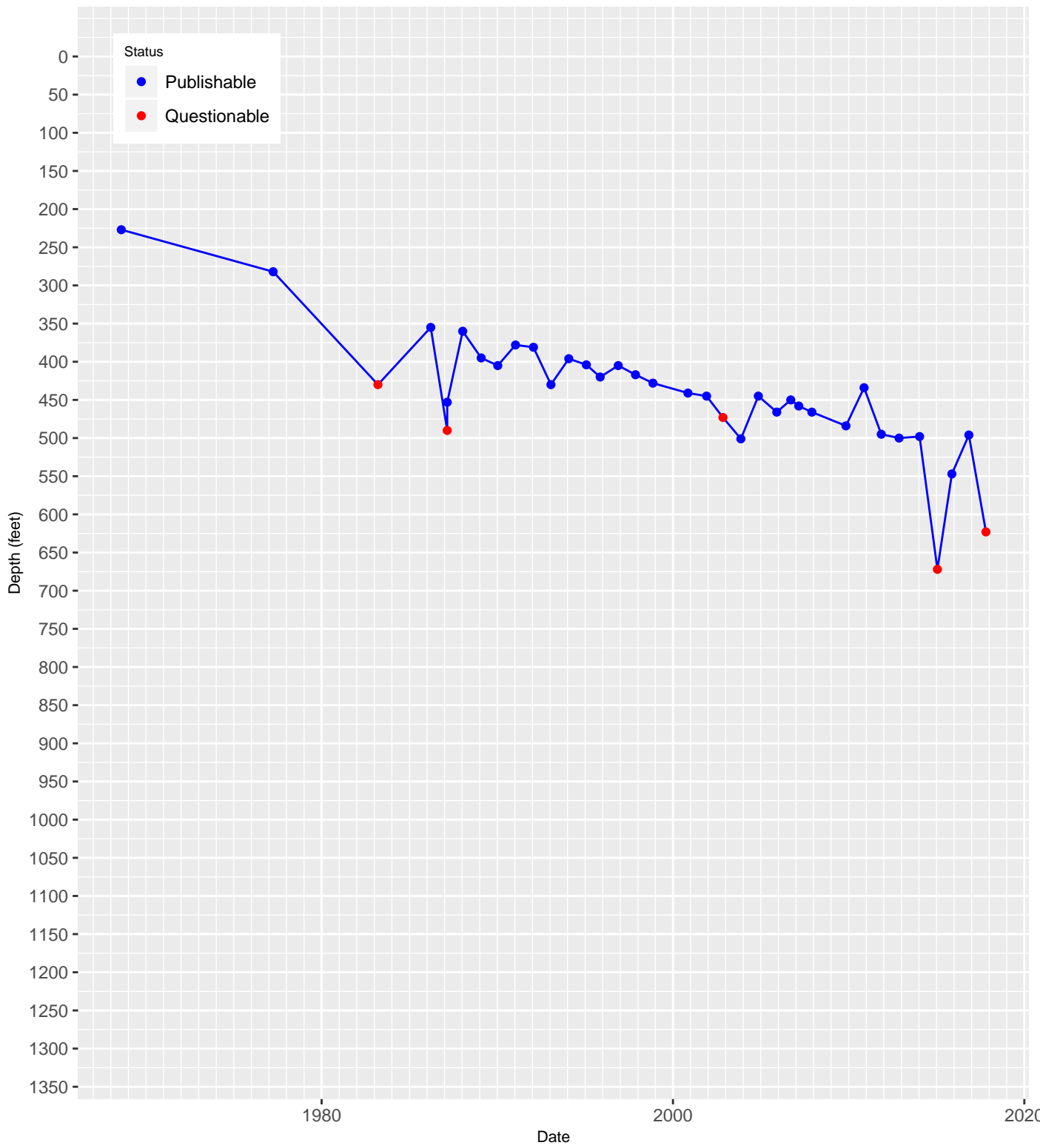


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

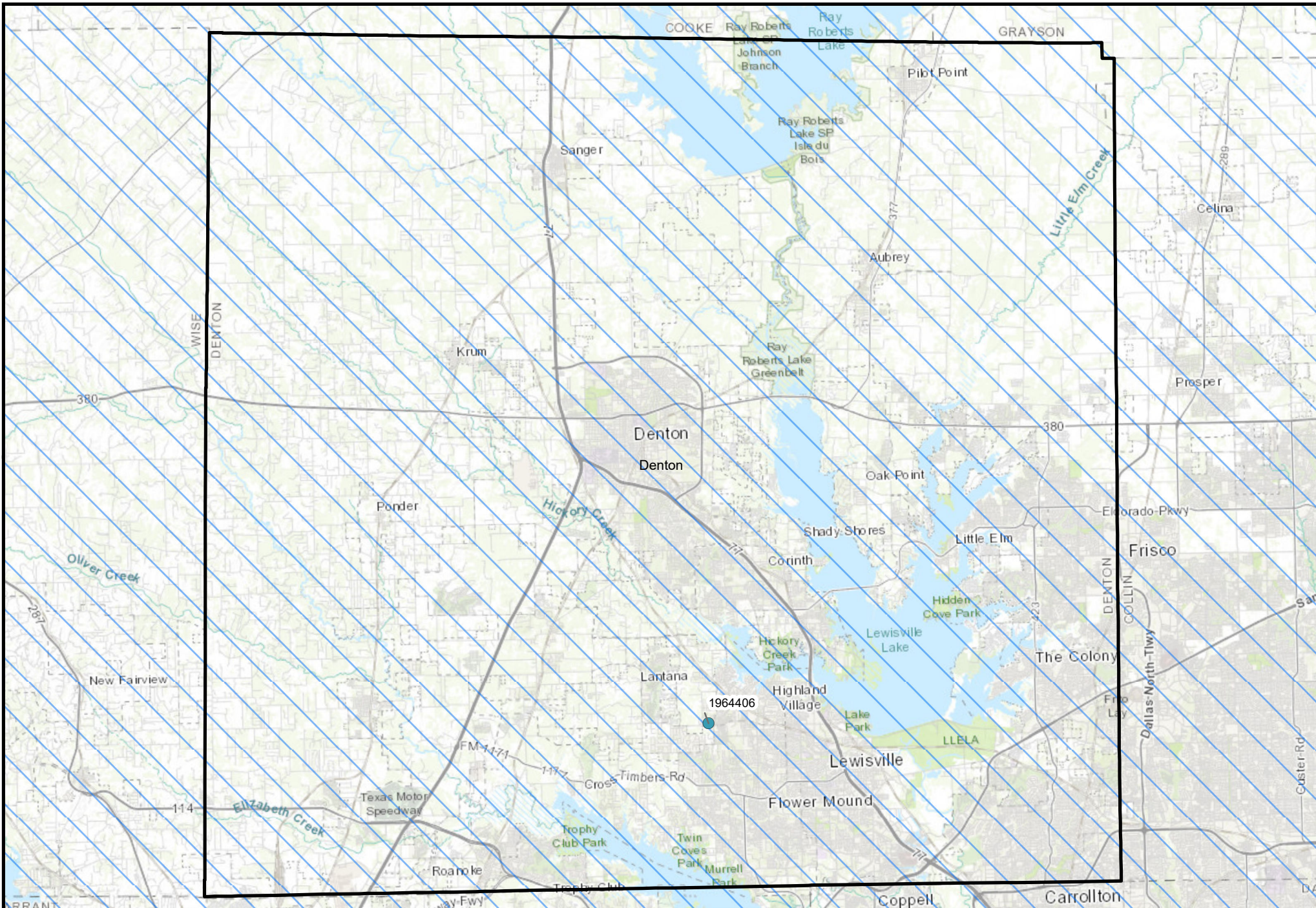
Casing Diagram



1932302 Hydrograph in 218ALRS – Antlers Sand located in Cooke County



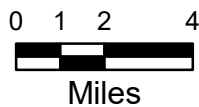
The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.



Aquifer

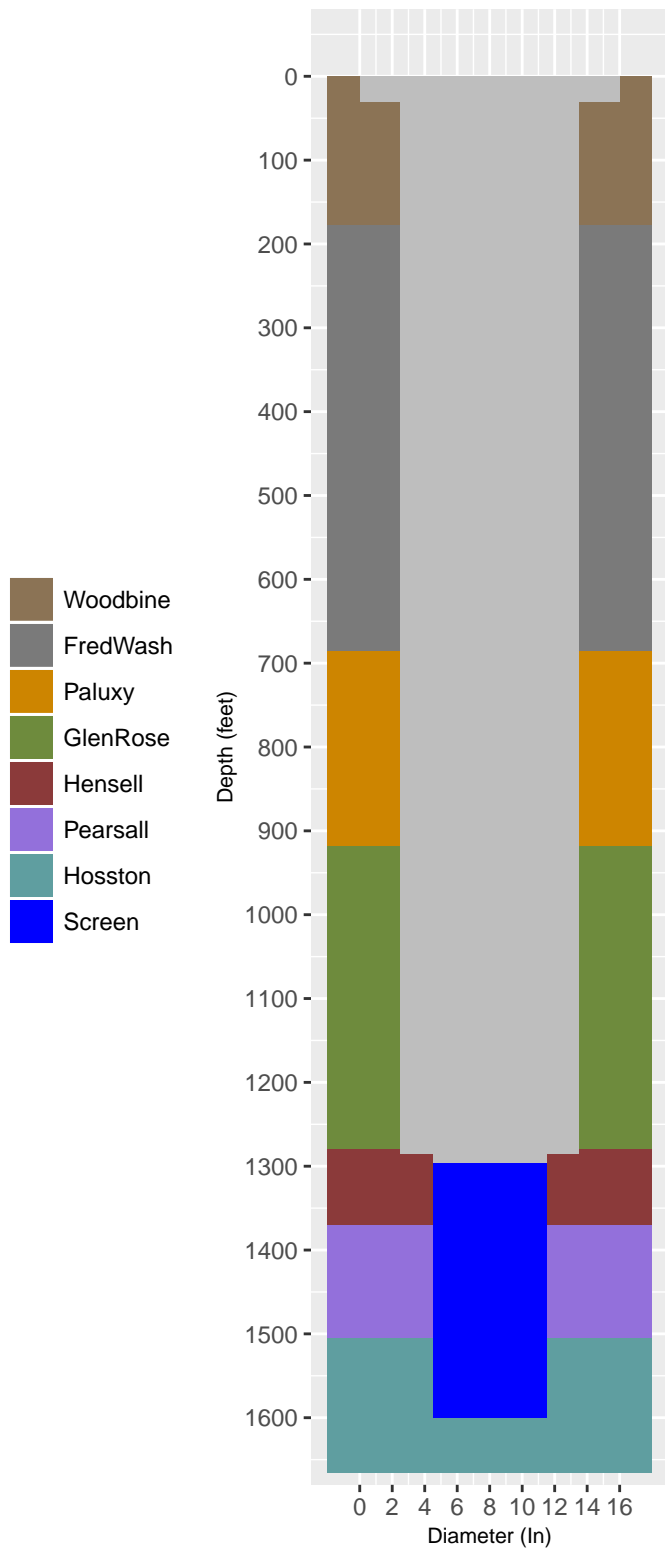
● 218ALRS - Antlers Sand

GMA 8

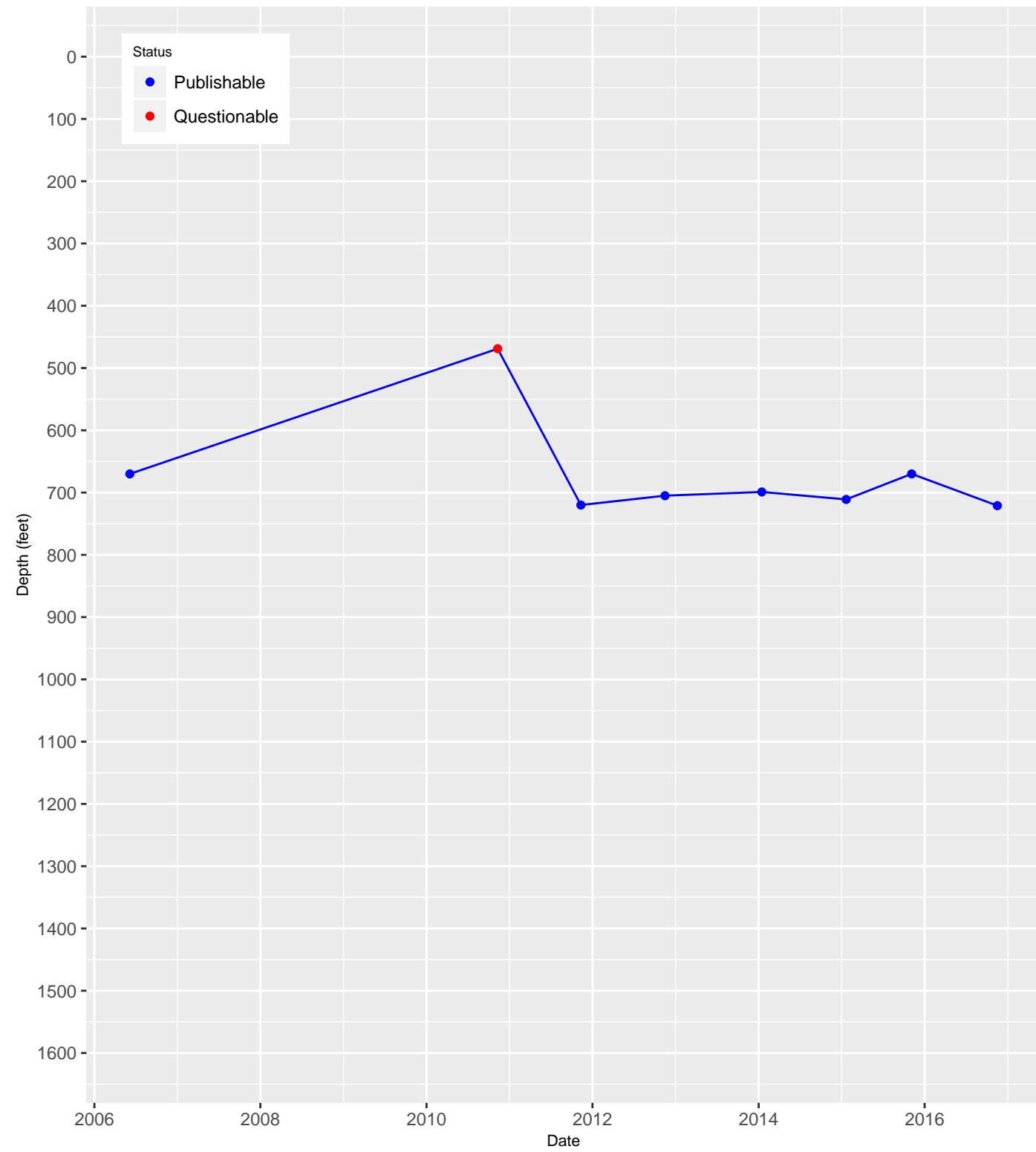


**Map of Hydrograph Well Locations in Denton County
218ALRS
Antlers Sand**

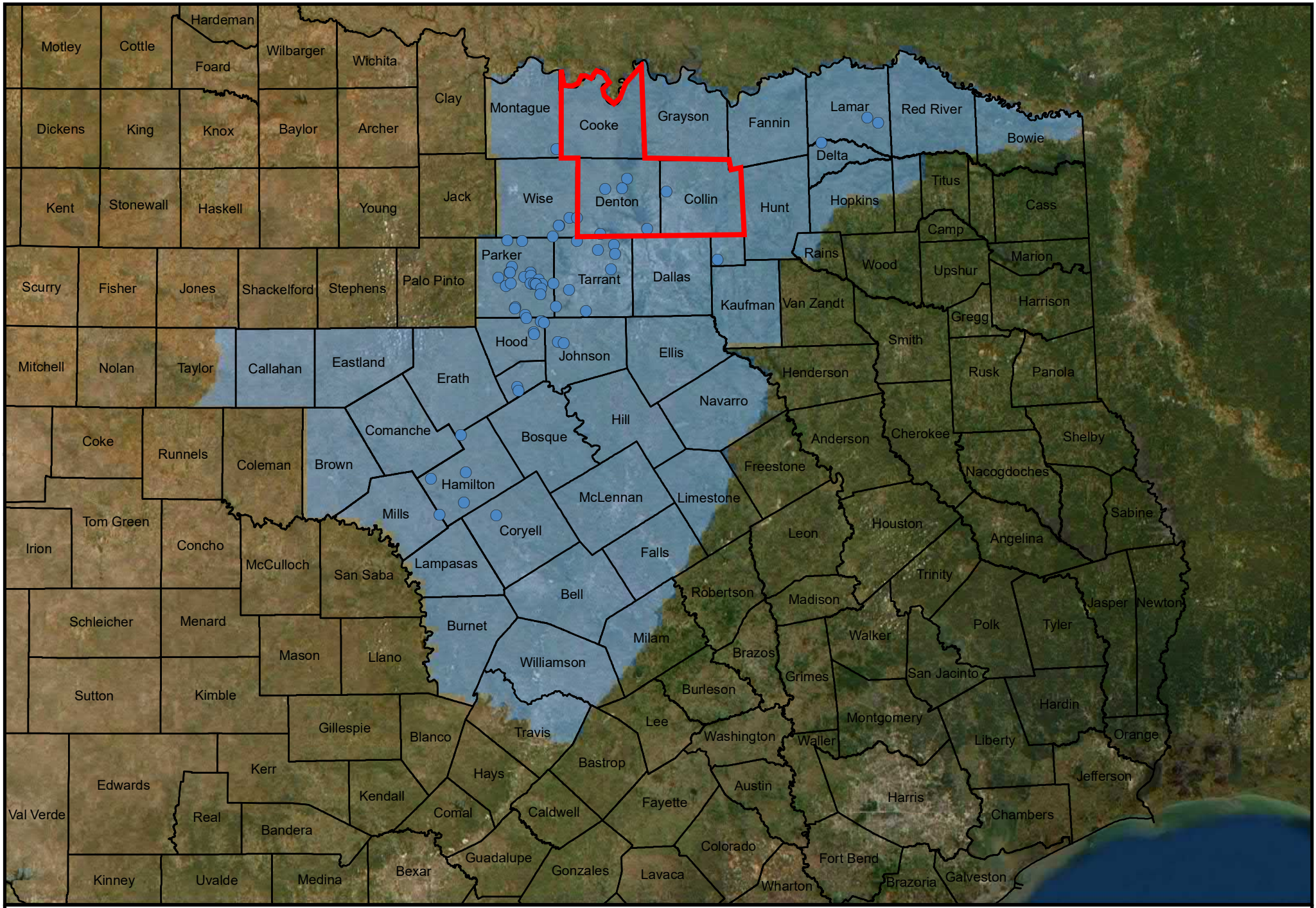
Casing Diagram



1964406 Hydrograph in 218ALRS – Antlers Sand located in Denton County



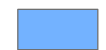
The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.



Aquifer

● 218PLXY - Paluxy Sand

GMA 8

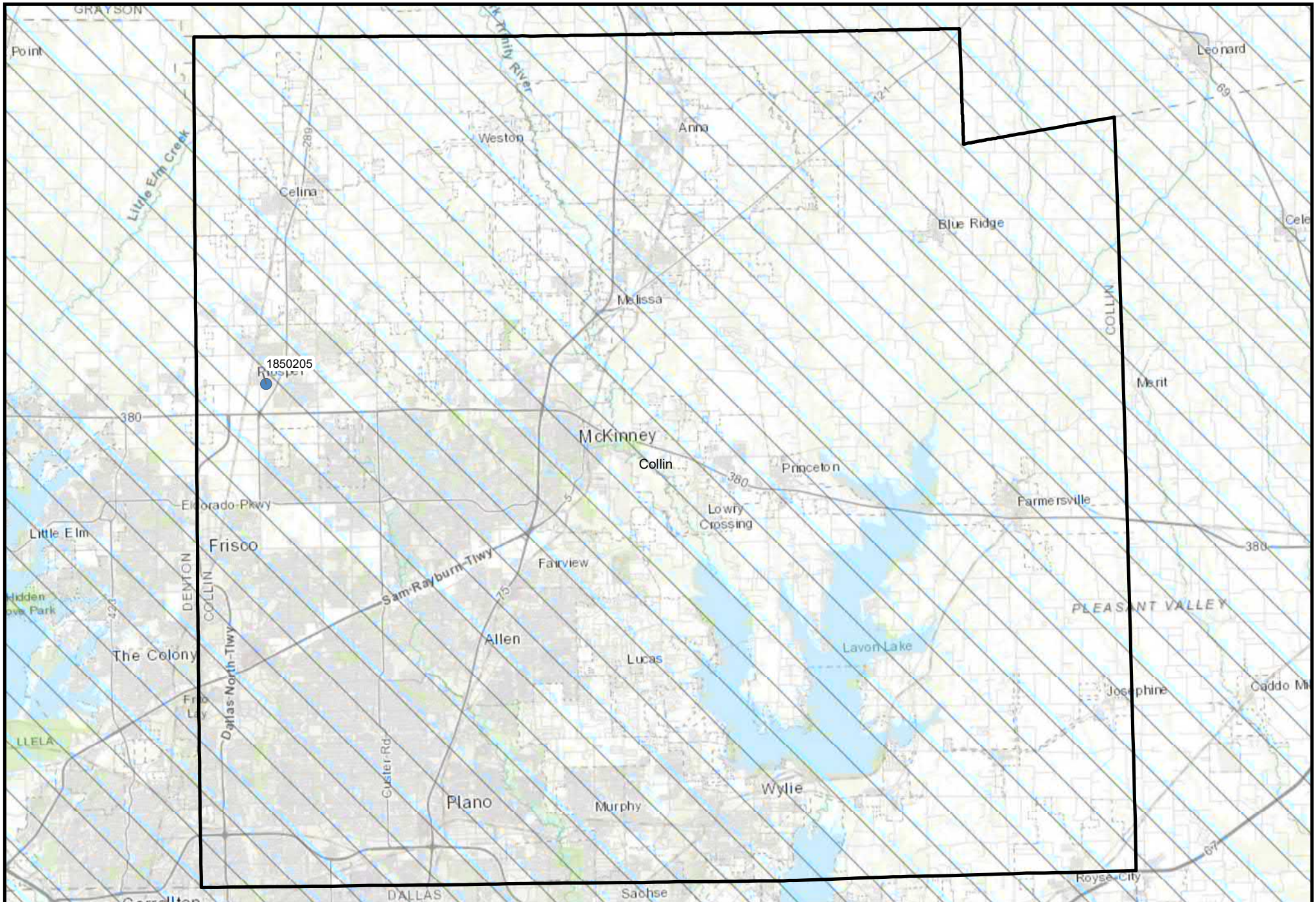


0 10 20 30 40 50



Miles

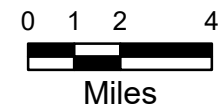
**Map of Hydrograph Well Locations
218PLXY
Paluxy Sand**



Aquifer

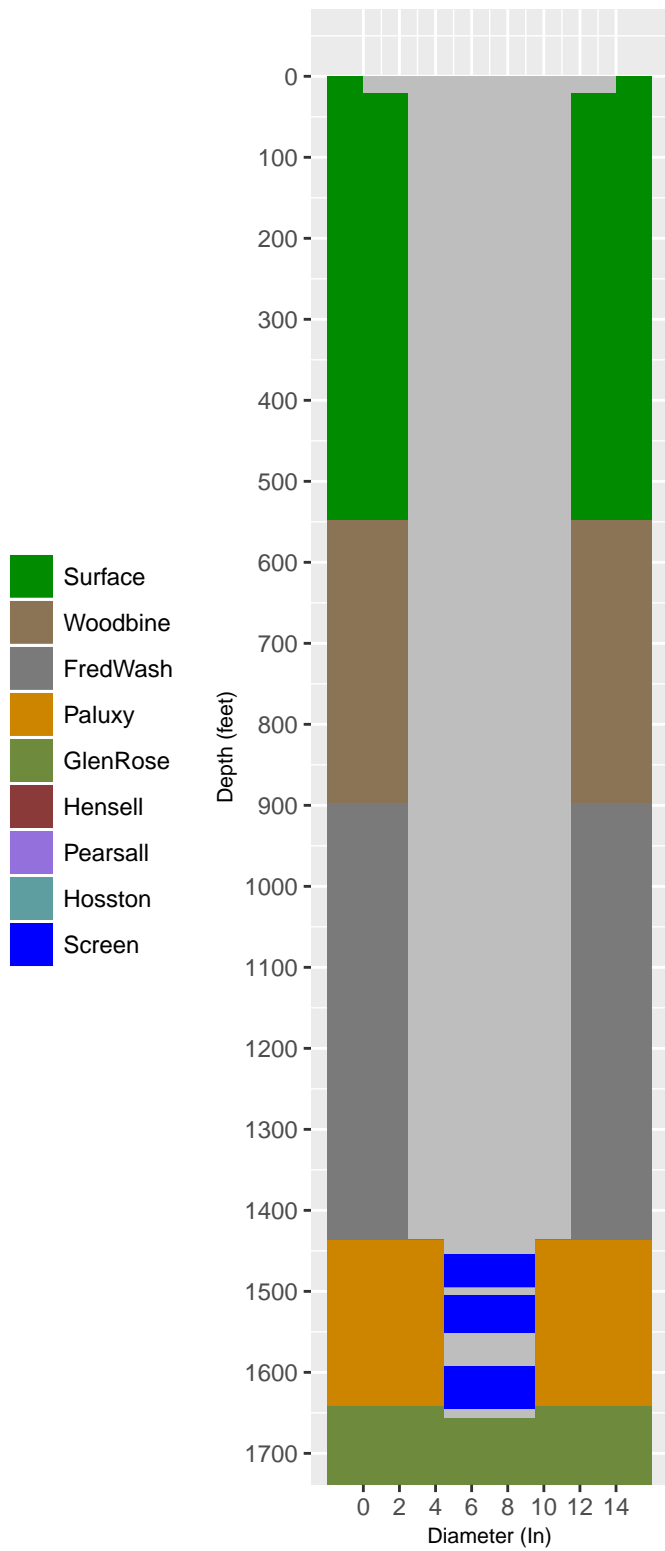
● 218PLXY - Paluxy Sand

GMA 8

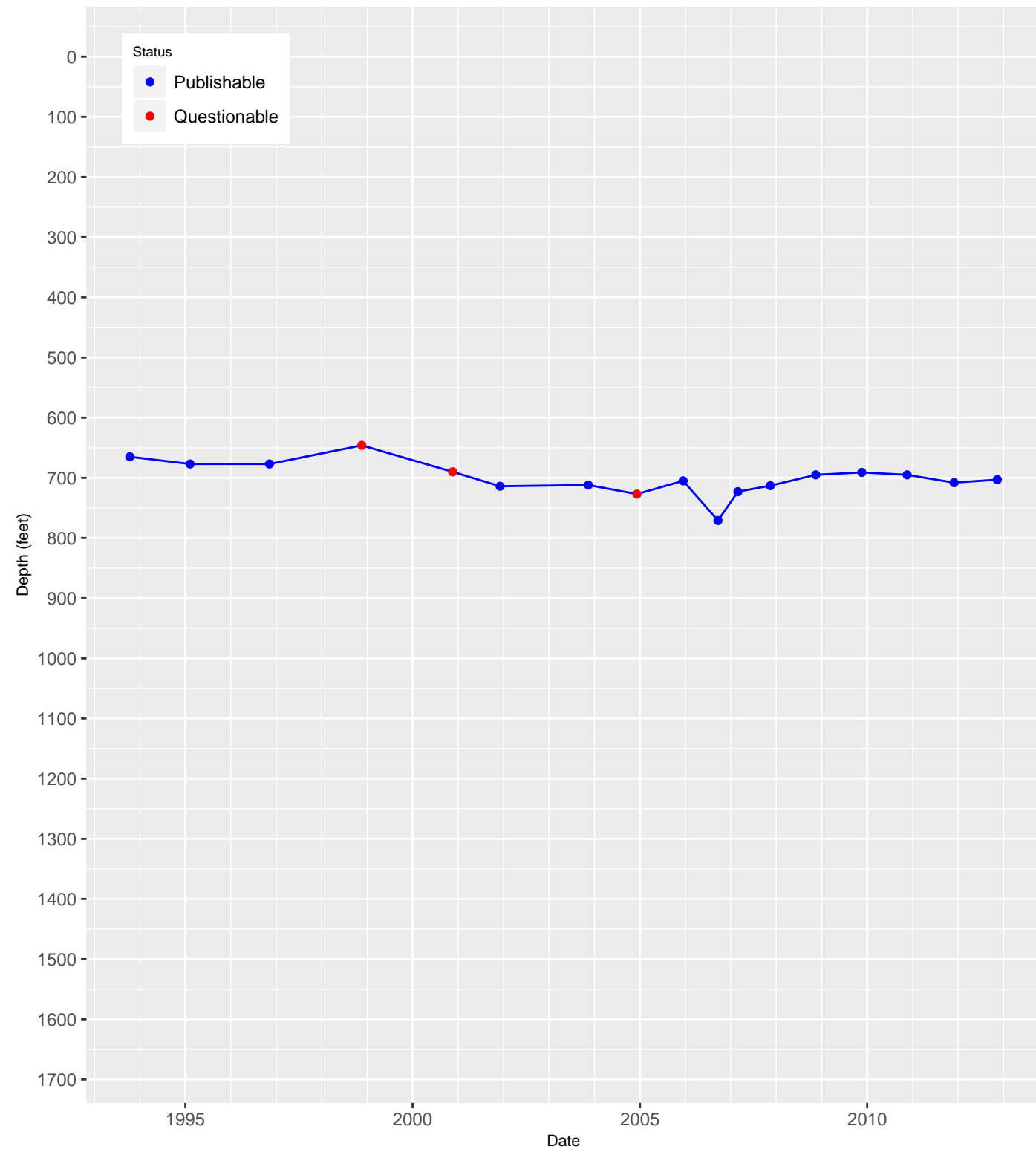


**Map of Hydrograph Well Locations in Collin County
218PLXY
Paluxy Sand**

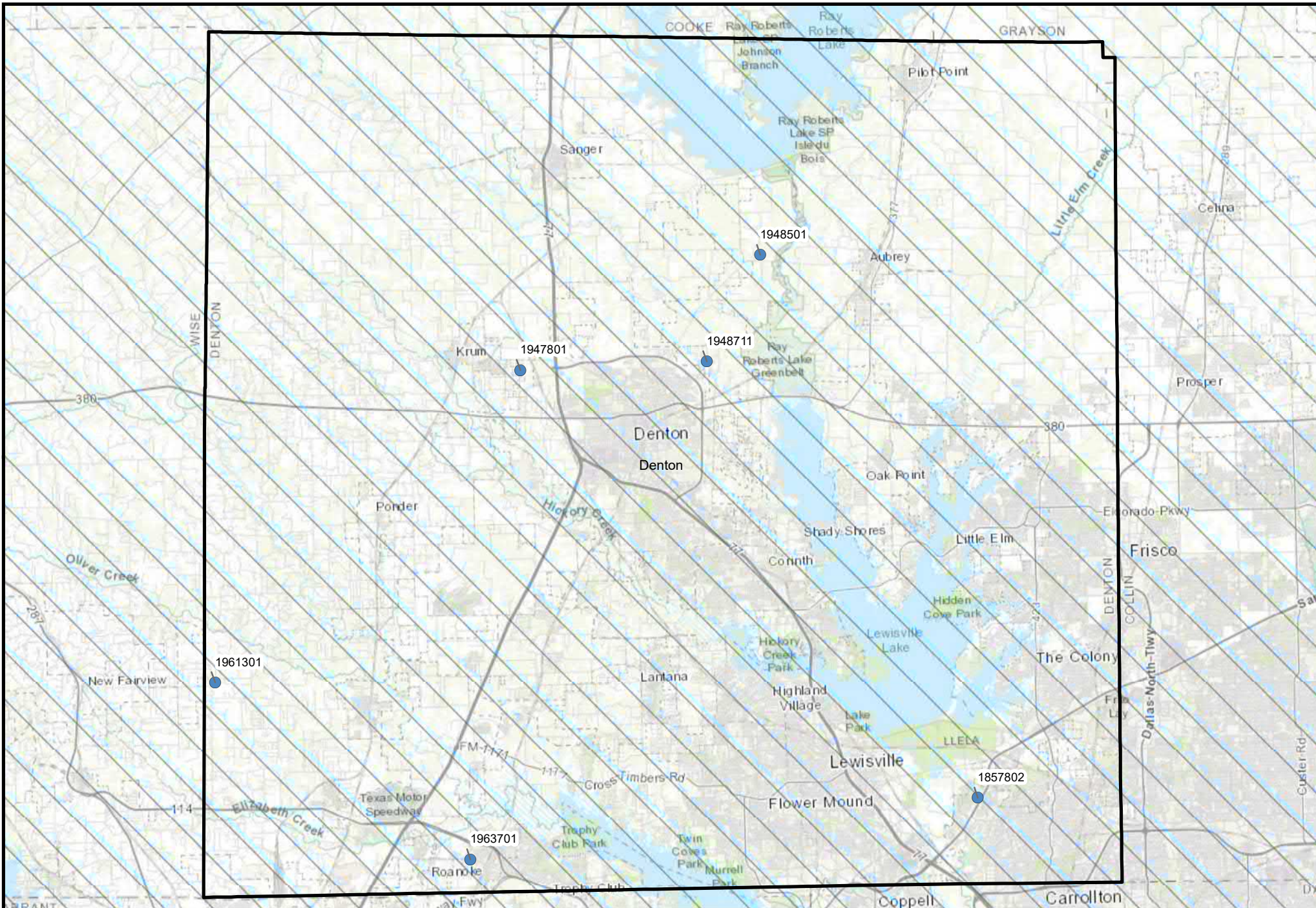
Casing Diagram



1850205 Hydrograph in 218PLXY - Paluxy Sand located in Collin County



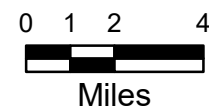
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Aquifer

● 218PLXY - Paluxy Sand

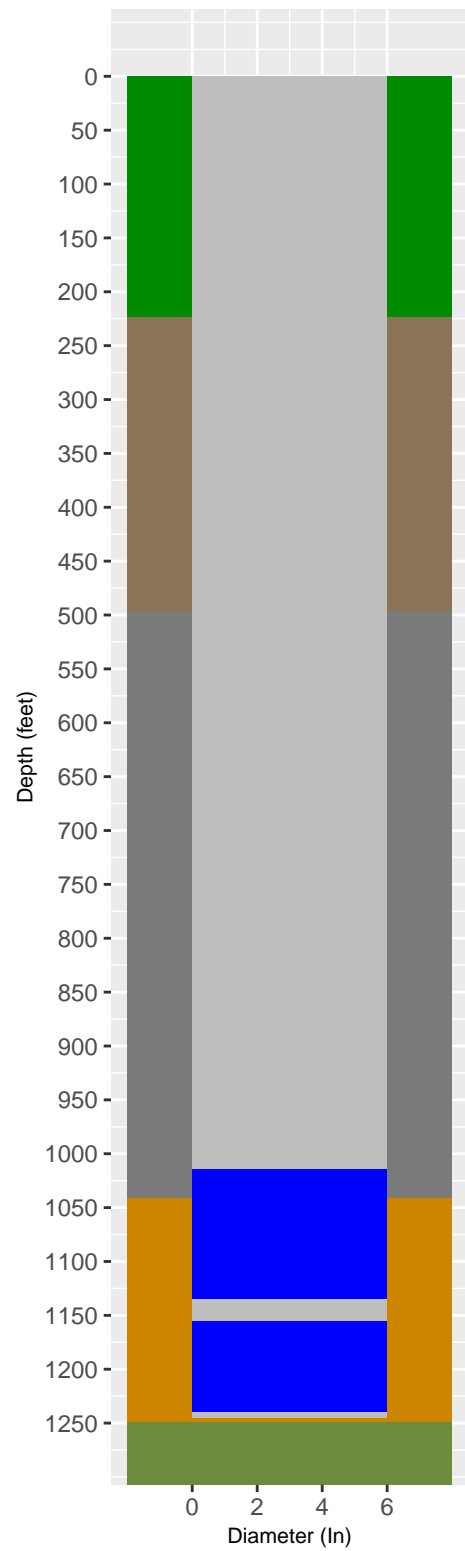
GMA 8



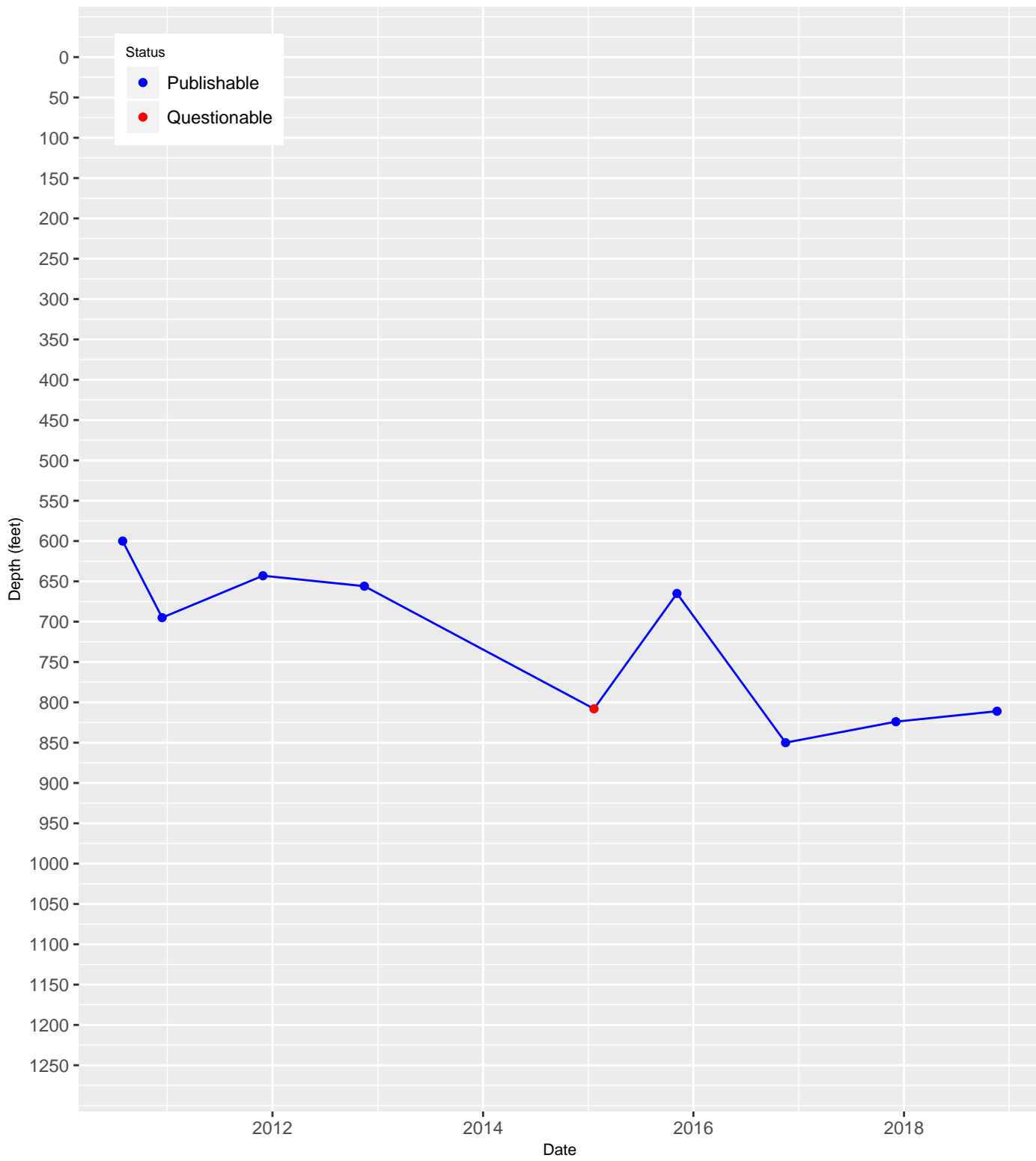
**Map of Hydrograph Well Locations in Denton County
218PLXY
Paluxy Sand**

Casing Diagram

- Surface
- Woodbine
- FredWash
- Paluxy
- GlenRose
- Hensell
- Pearsall
- Hosston
- Screen

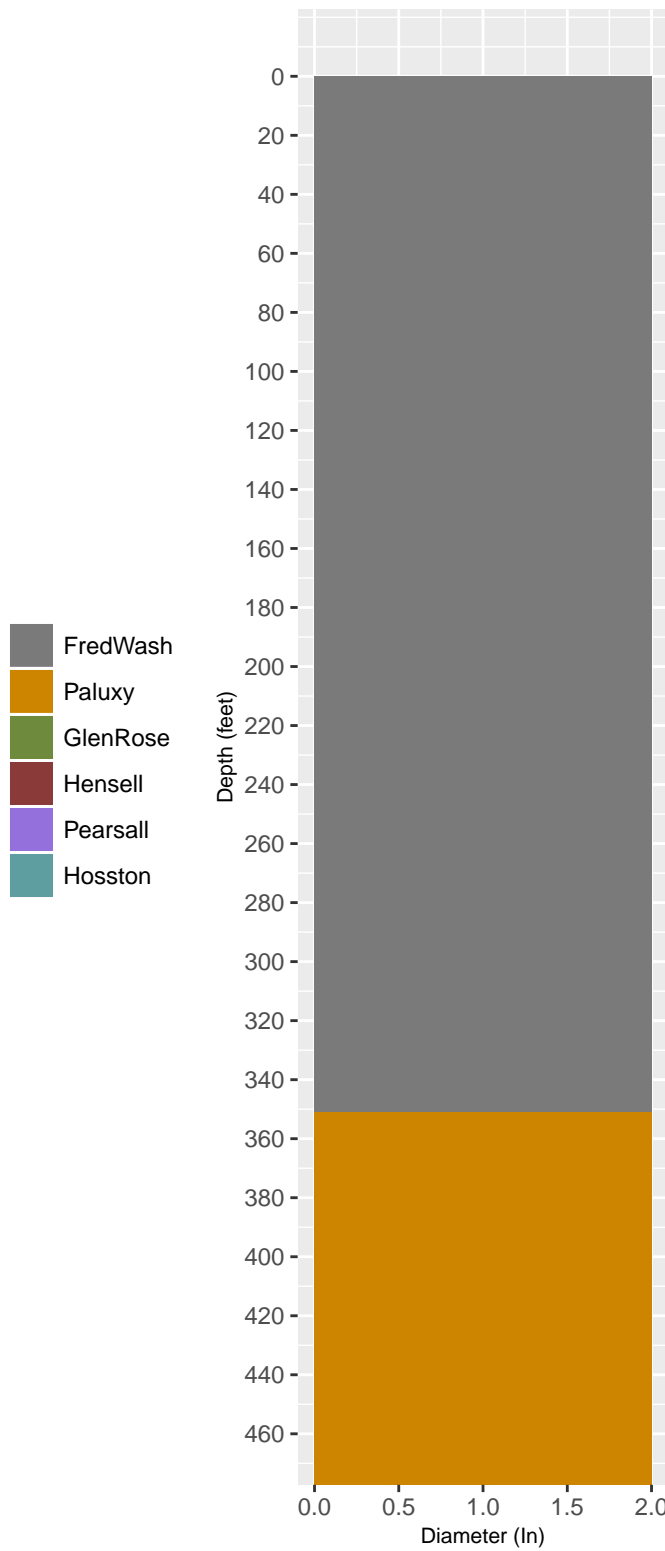


1857802 Hydrograph in 218PLXY – Paluxy Sand located in Denton County

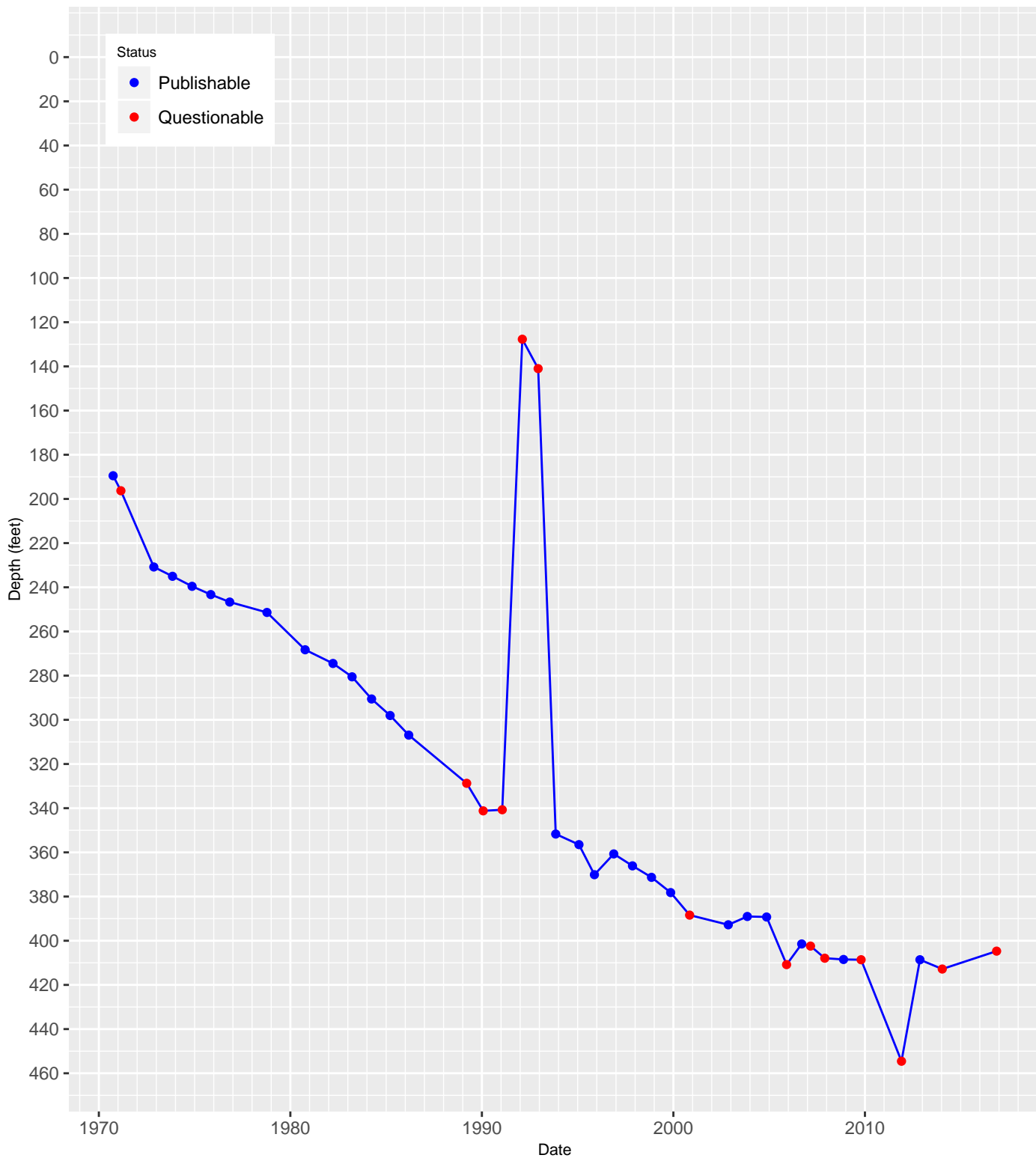


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

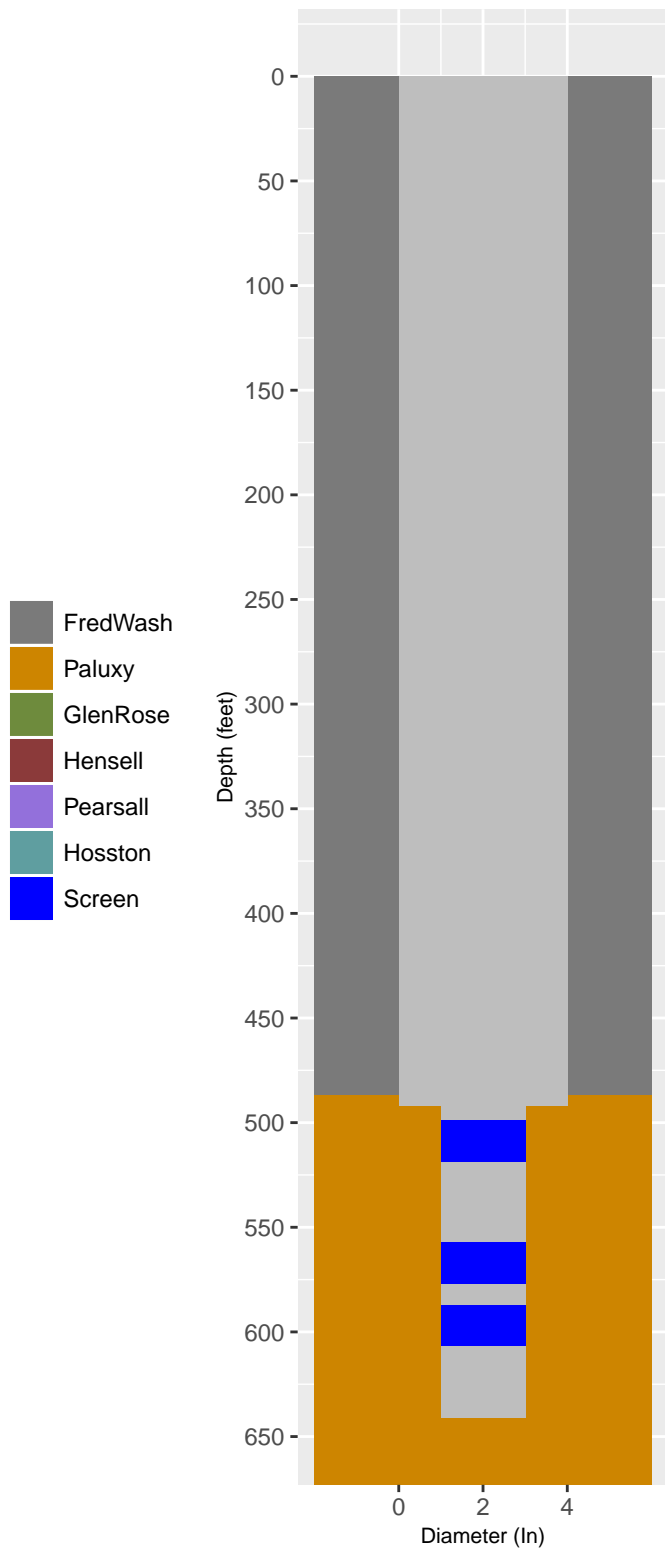


1947801 Hydrograph in 218PLXY – Paluxy Sand located in Denton County

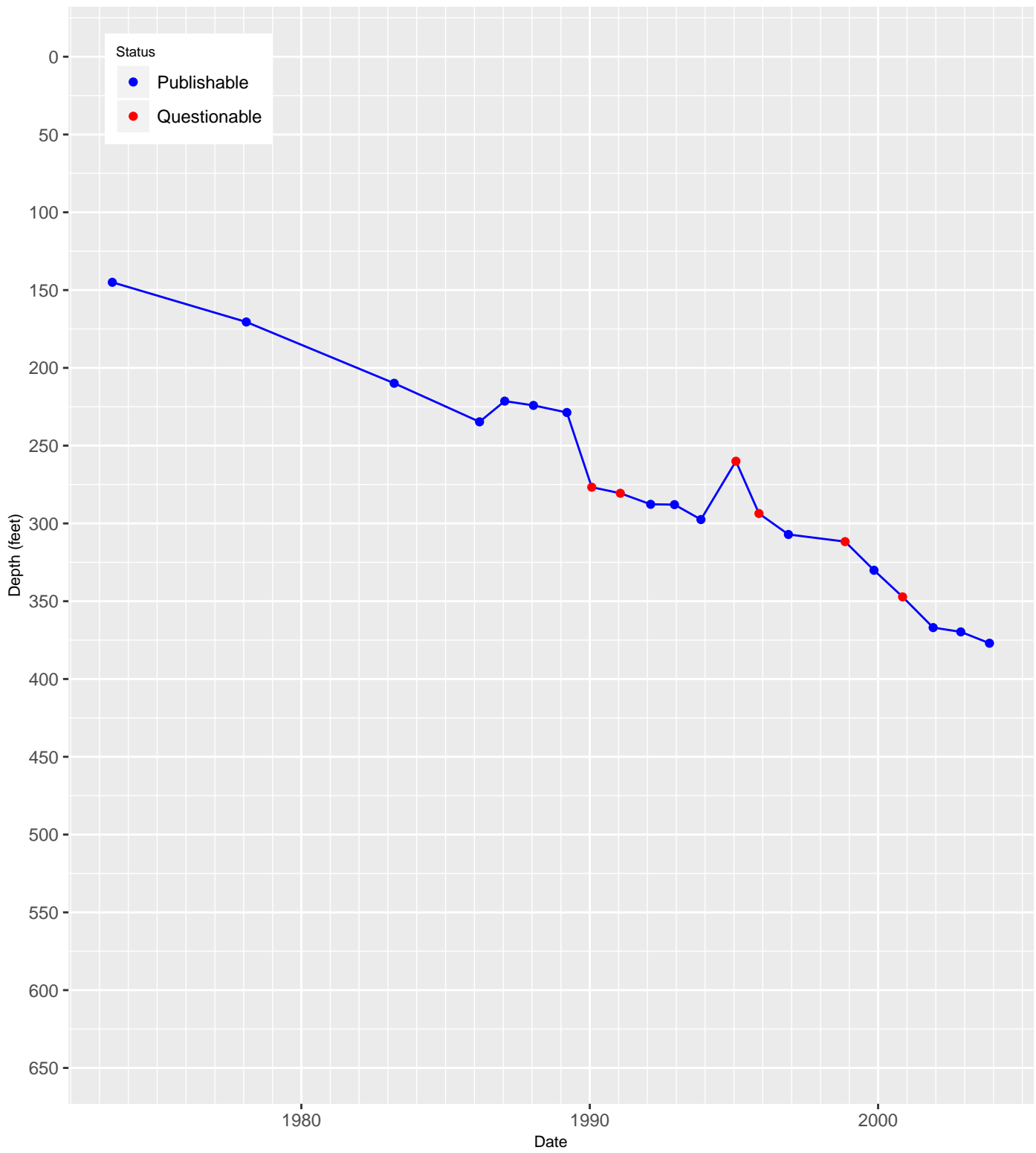


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Casing Diagram

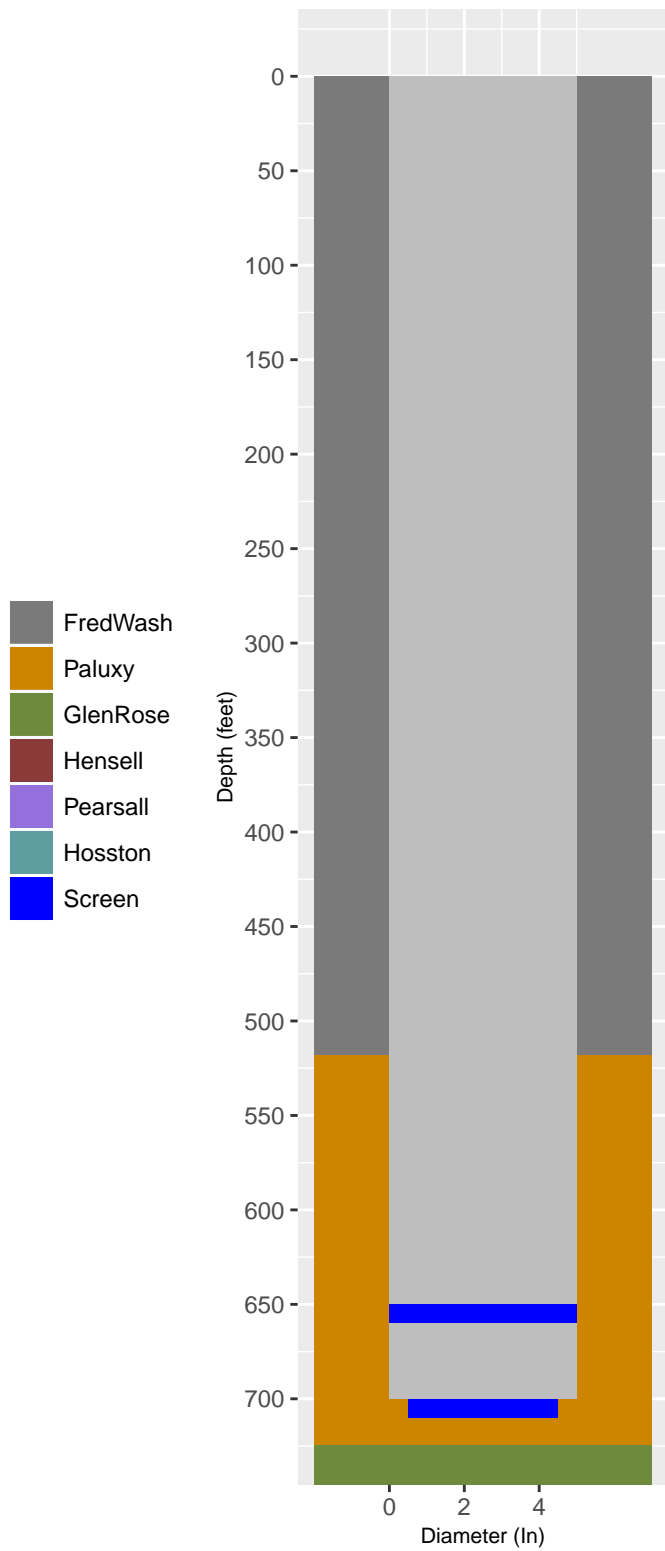


1948501 Hydrograph in 218PLXY – Paluxy Sand located in Denton County

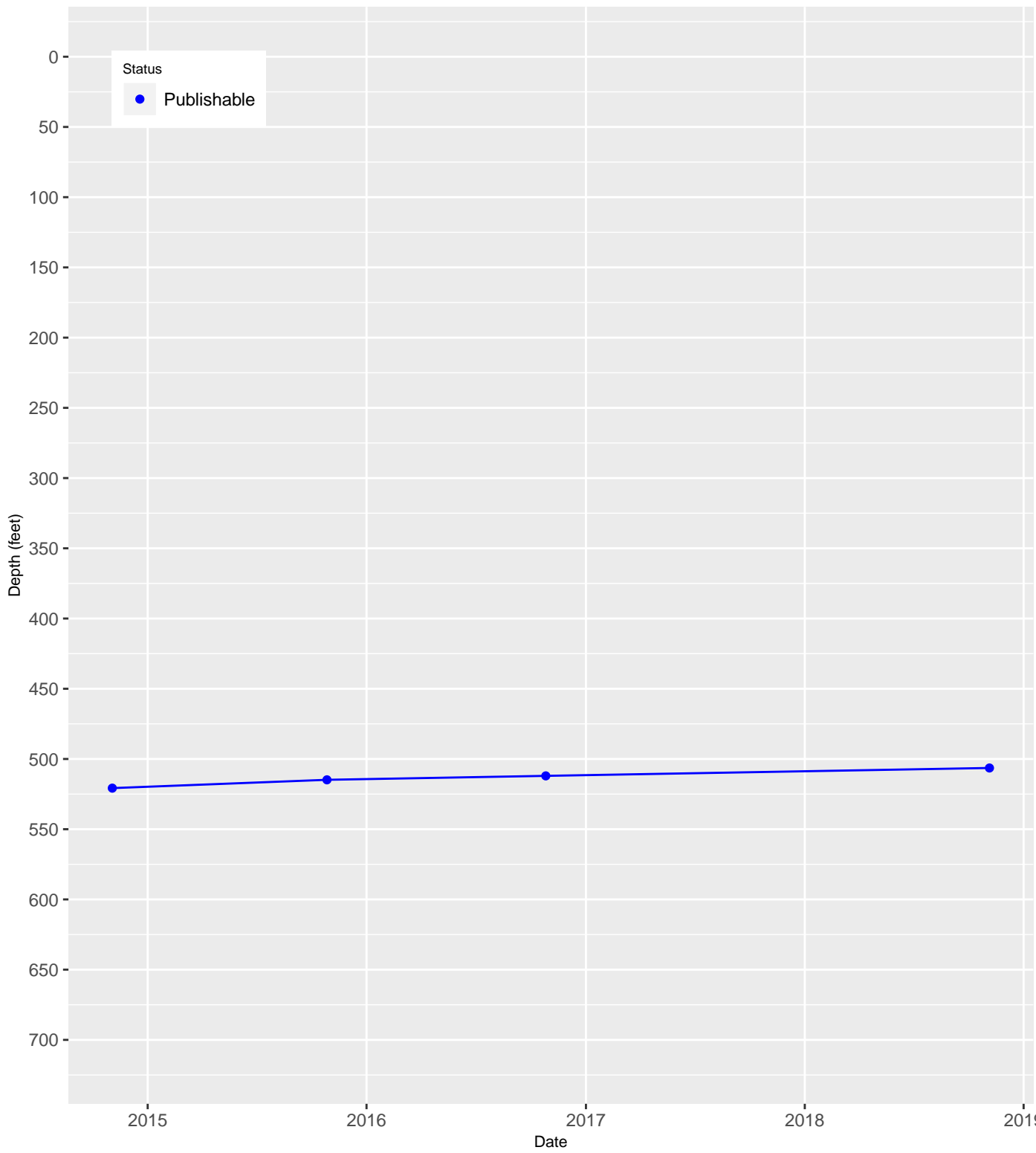


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

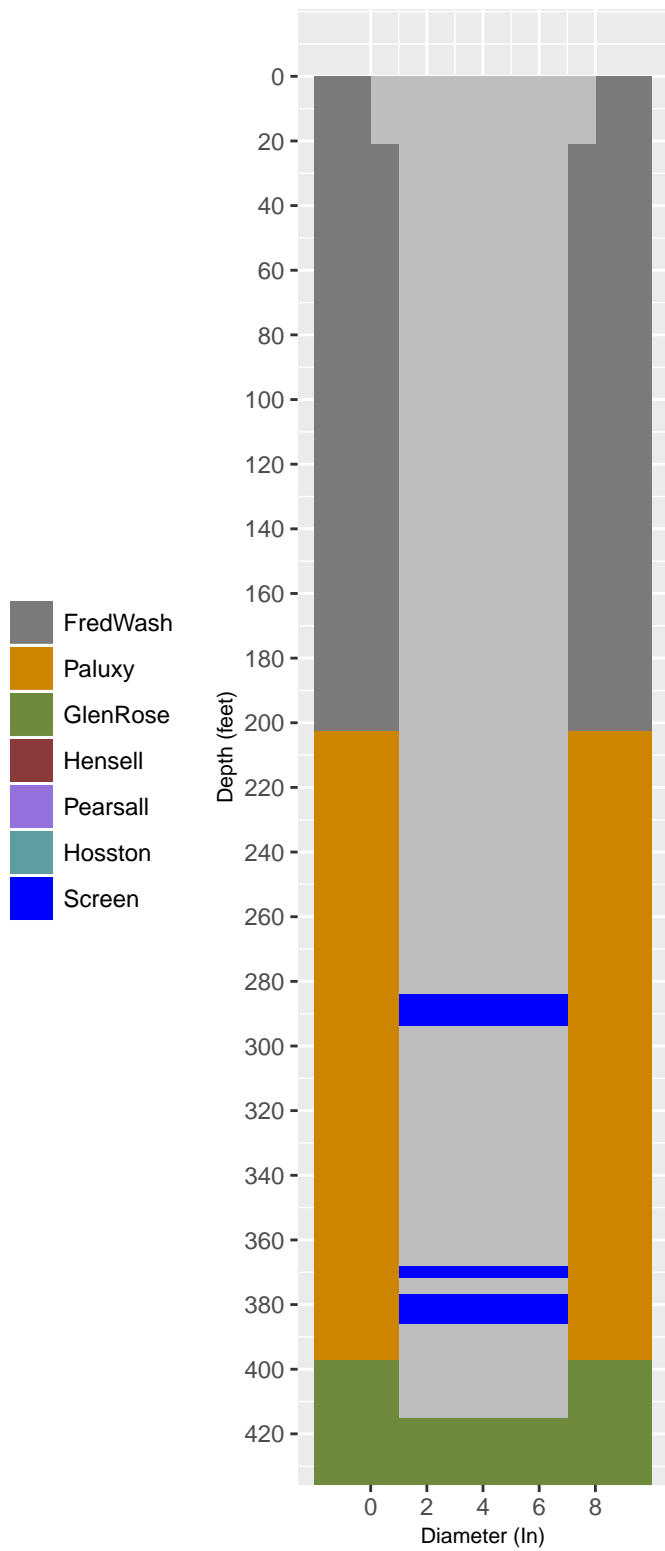


1948711 Hydrograph in 218PLXY – Paluxy Sand located in Denton County

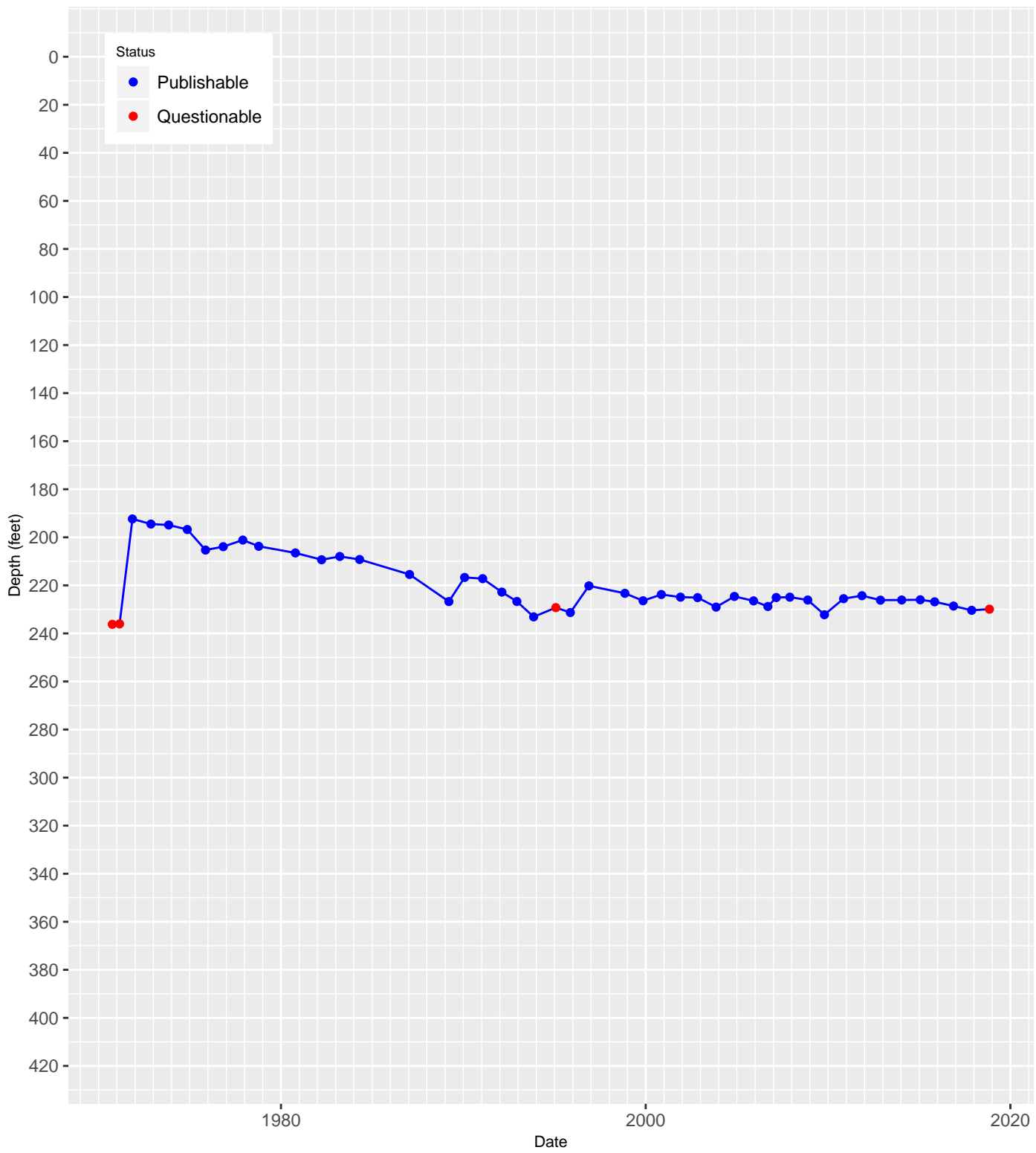


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

Casing Diagram

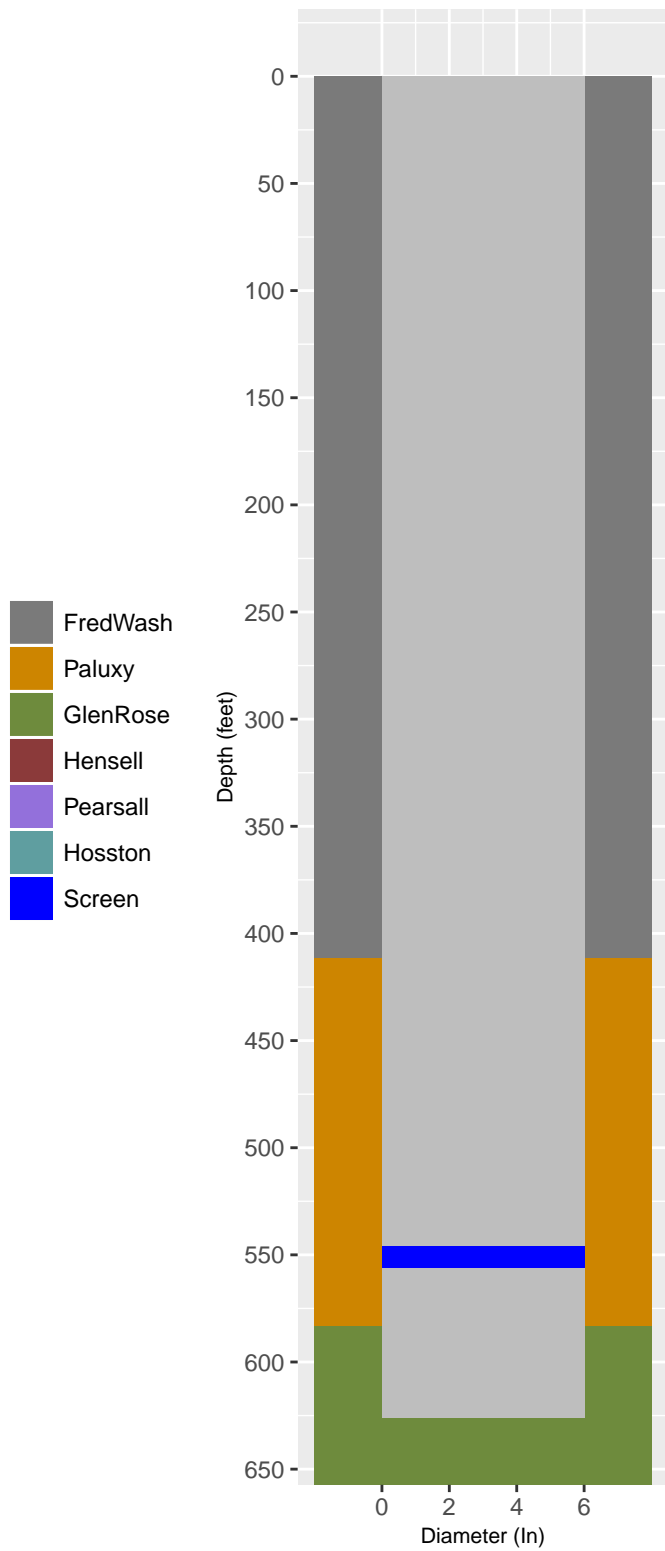


1961301 Hydrograph in 218PLXY – Paluxy Sand located in Denton County

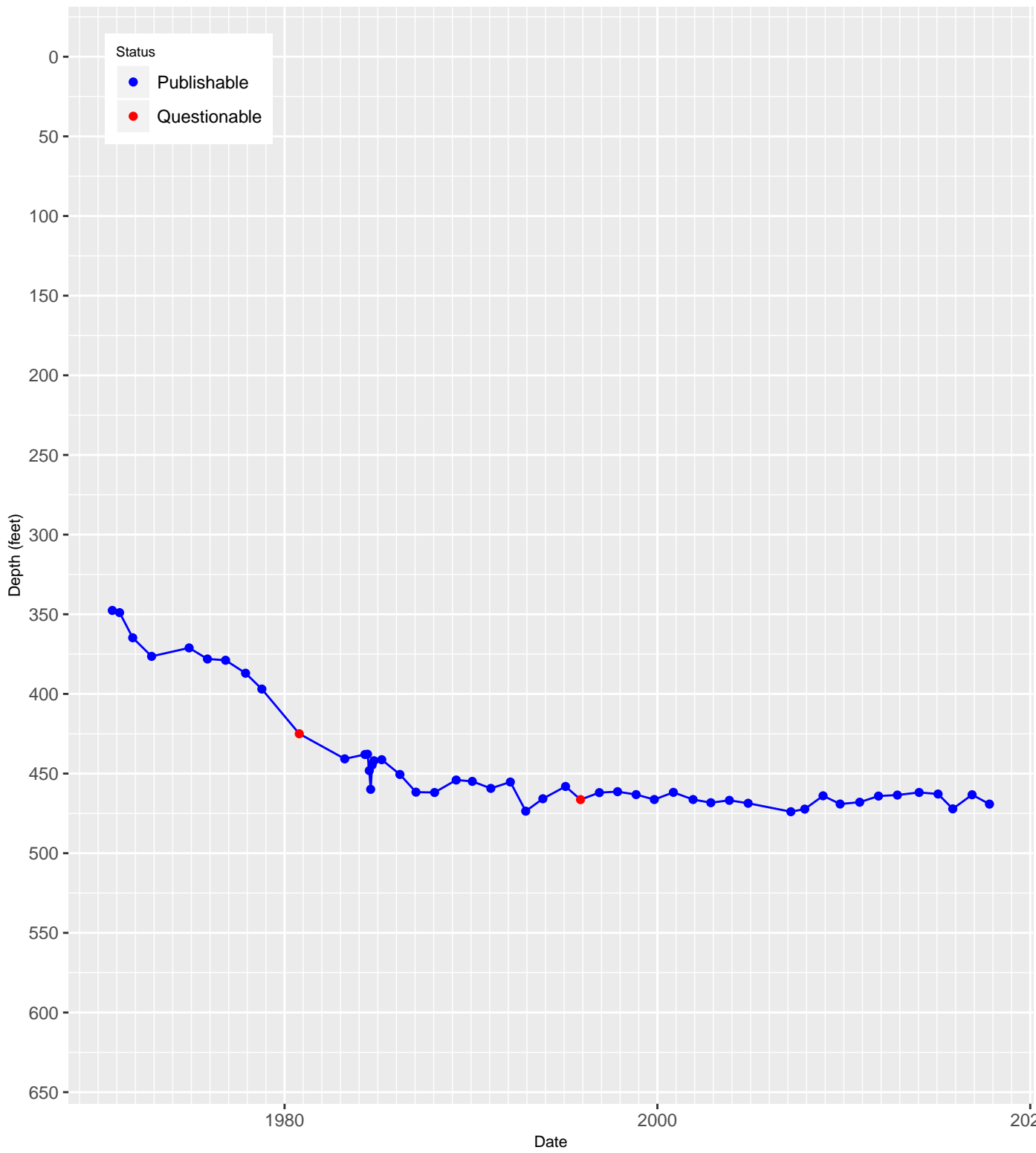


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

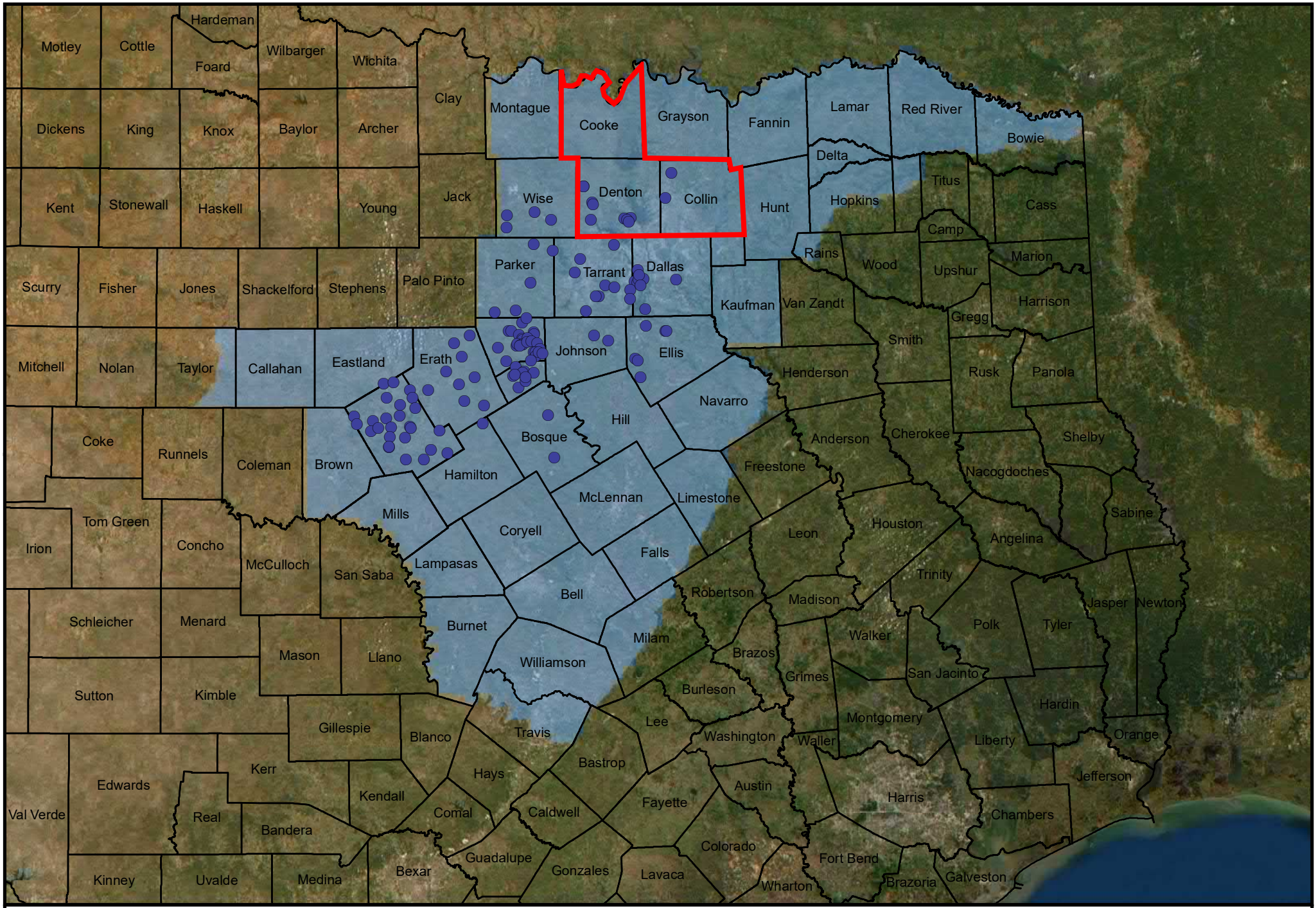
Casing Diagram



1963701 Hydrograph in 218PLXY – Paluxy Sand located in Denton County



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Aquifer

● 218TWMT - Twin Mountains Formation

GMA 8

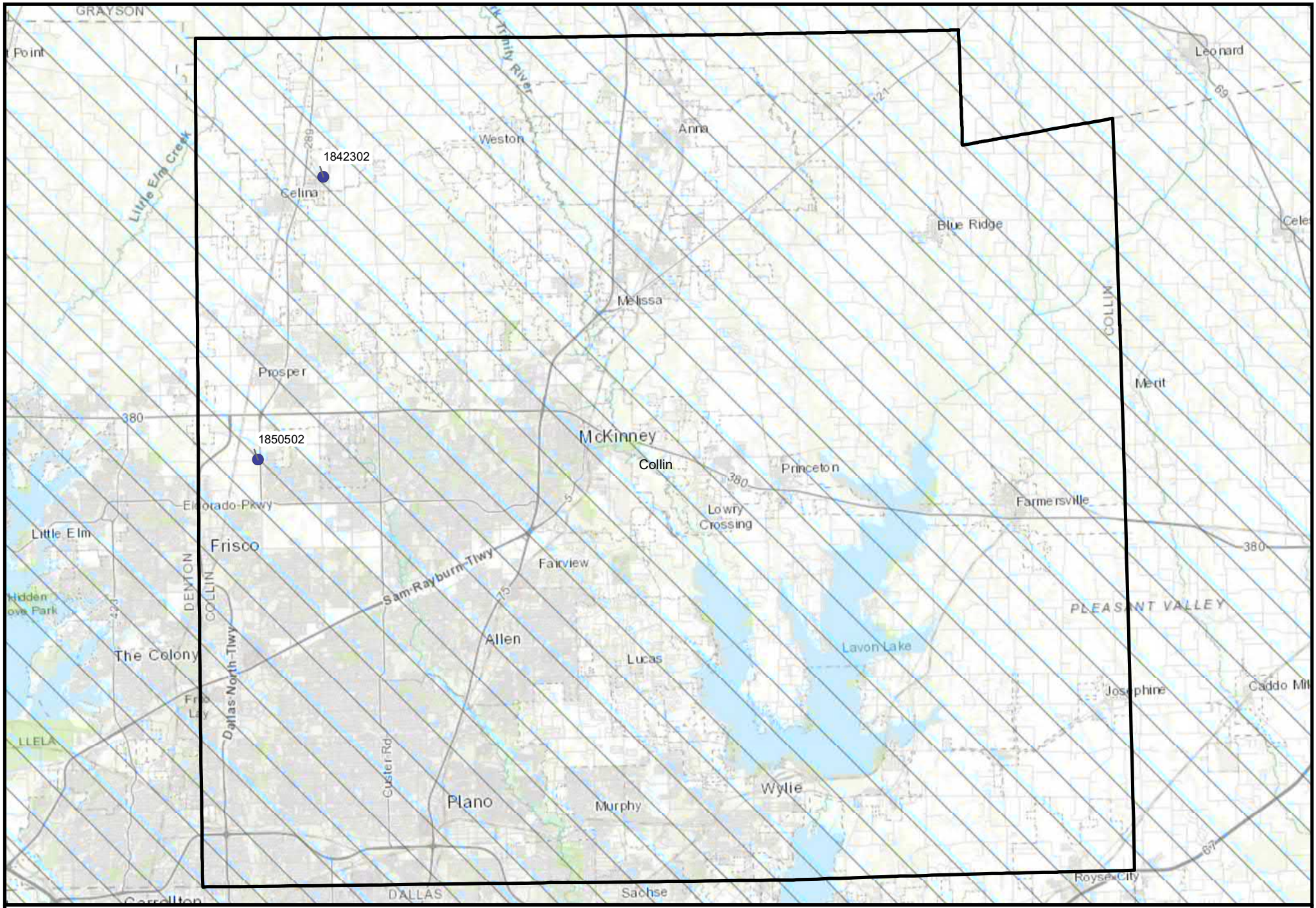


0 510 20 30 40 50



Miles

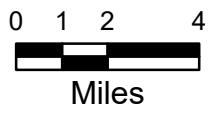
**Map of Hydrograph Well Locations
218TWMT
Twin Mountains Formation**



Aquifer

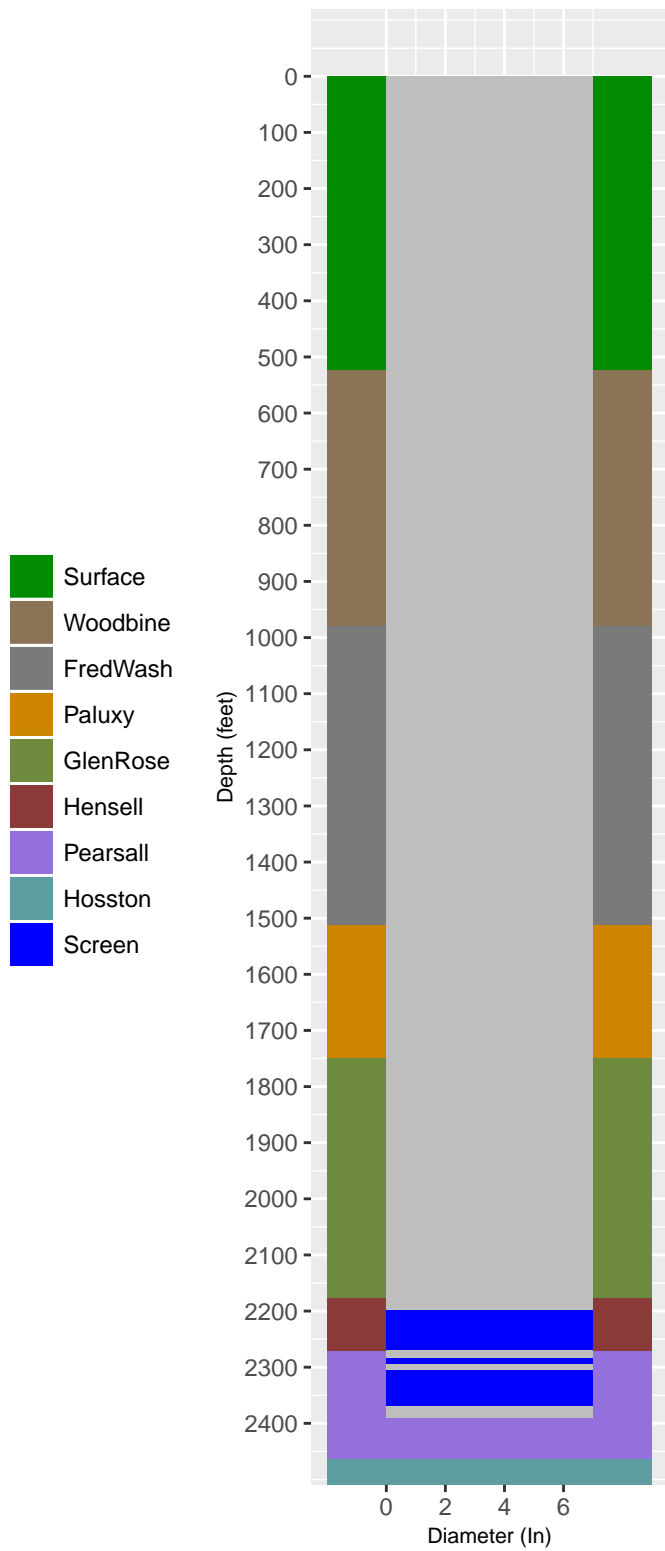
● 218TWMT - Twin Mountains Formation

GMA 8

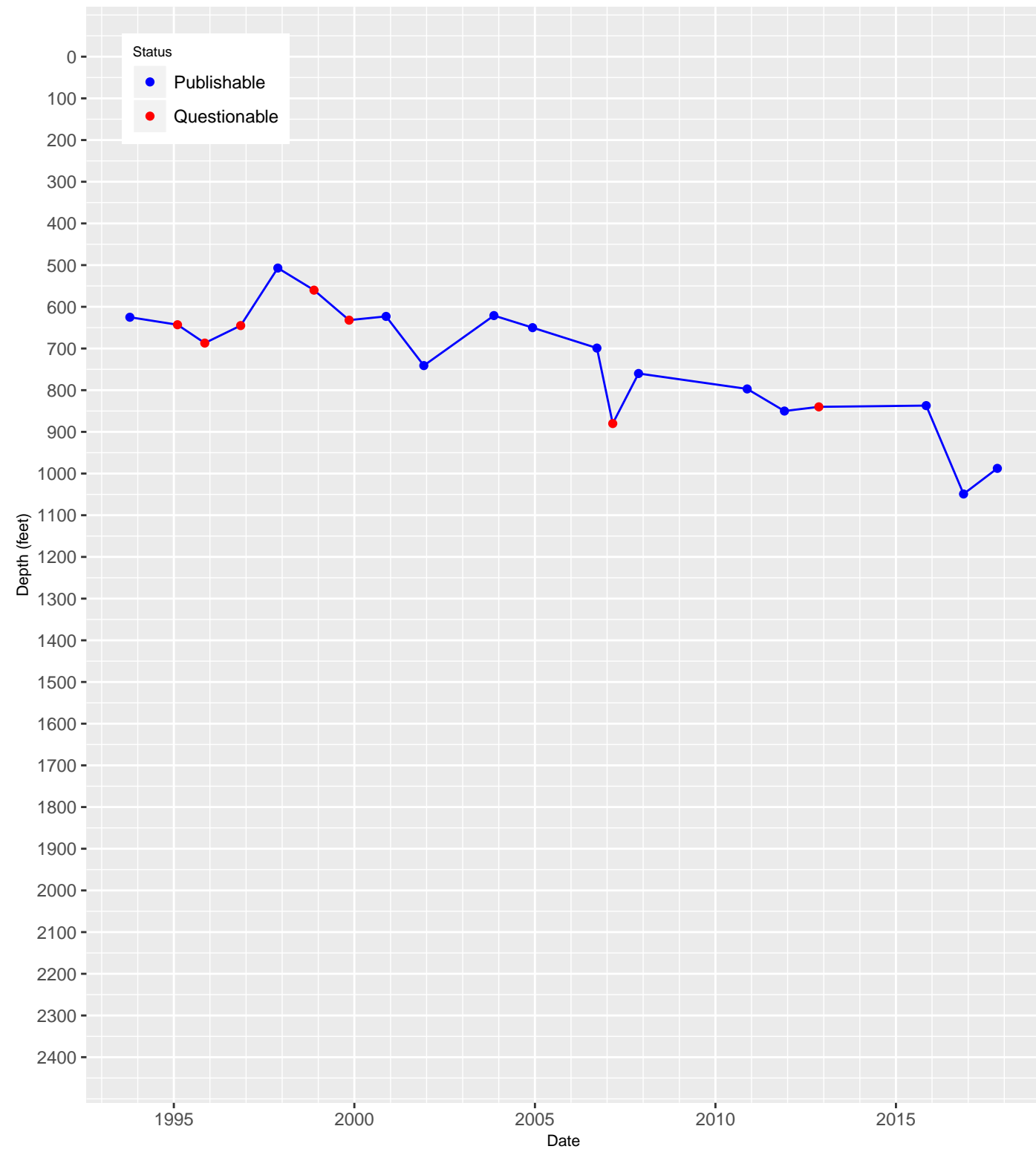


**Map of Hydrograph Well Locations in Collin County
218TWMT
Twin Mountains Formation**

Casing Diagram

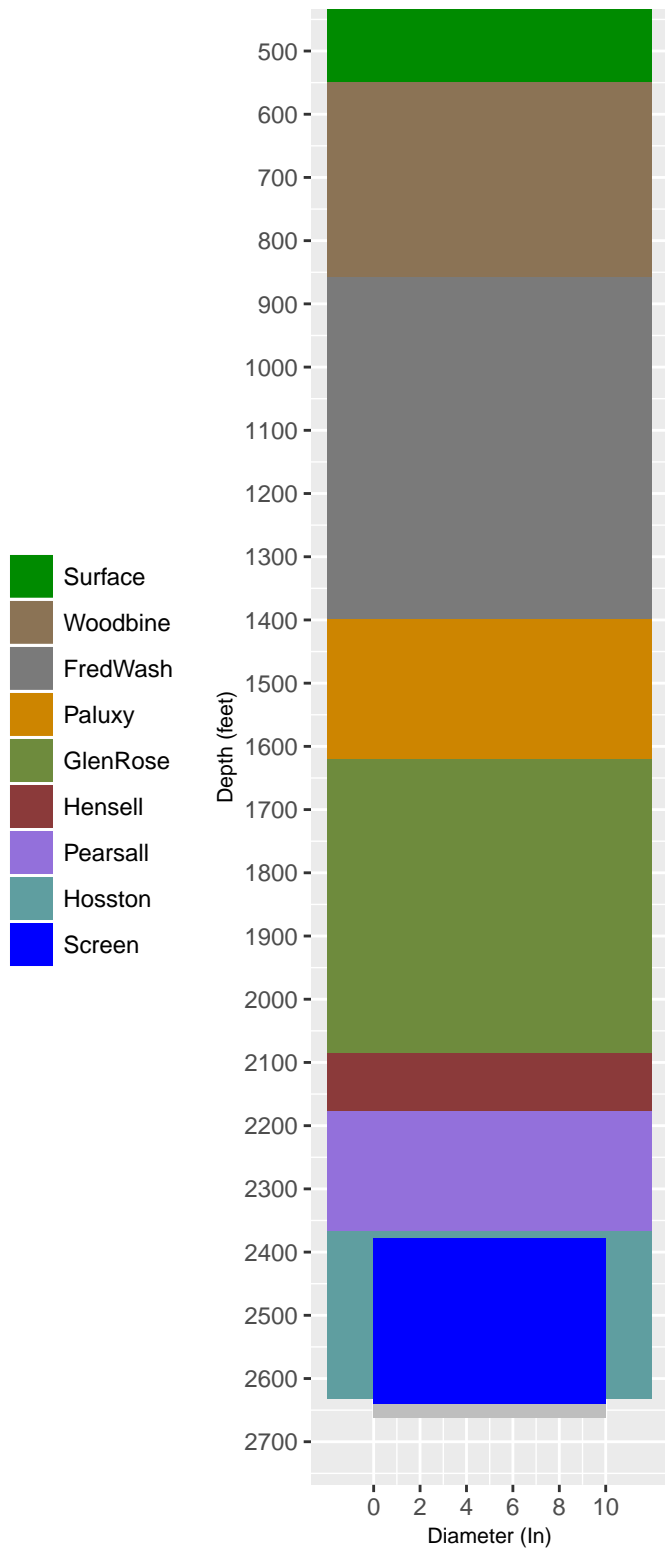


1842302 Hydrograph in 218TWMT – Twin Mountains Formation located in Collin County

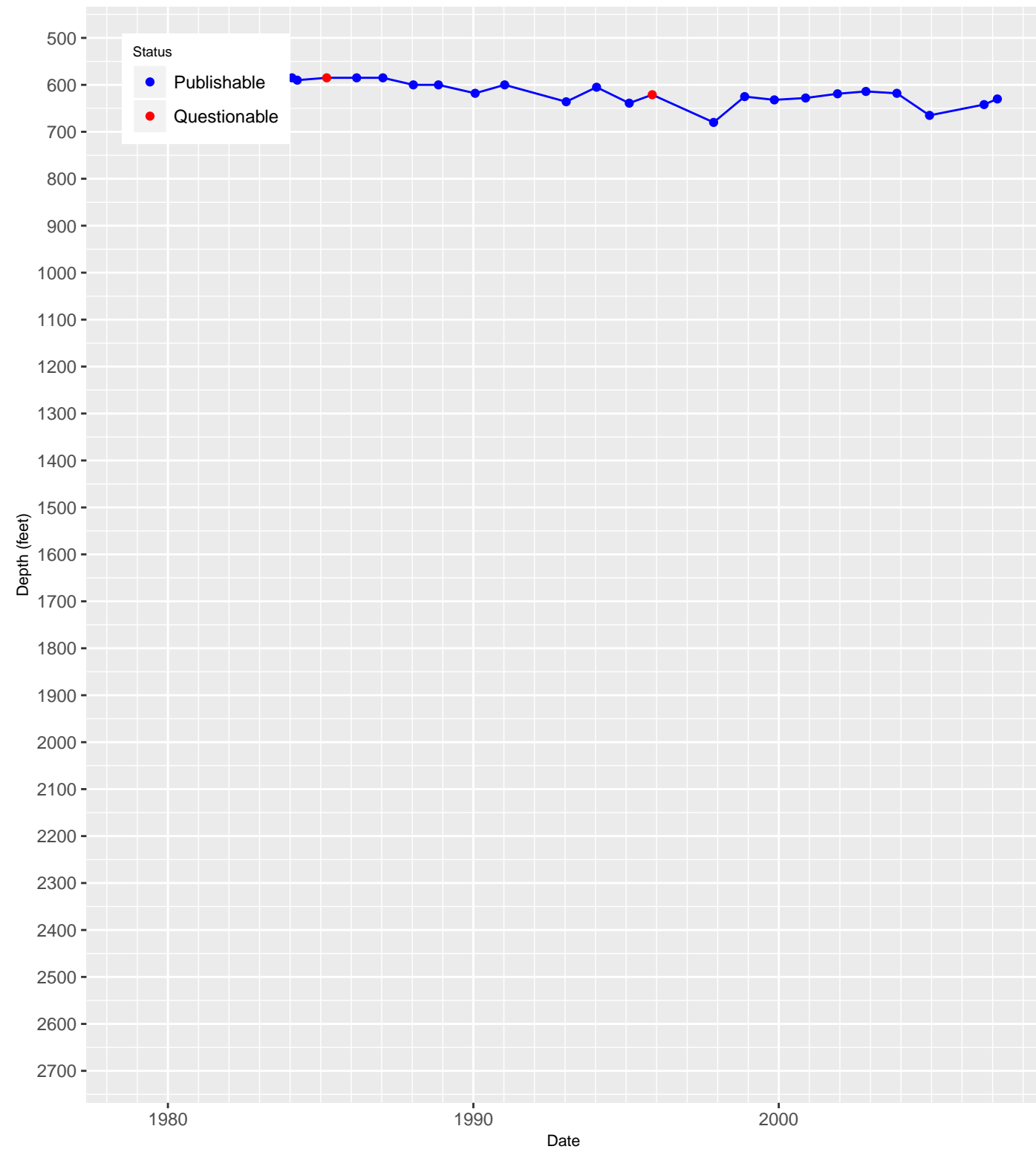


The Aquifer layers shown in the casing diagram were developed using the NTWGAM. In certain cases, assumptions used to develop the NTWGAM can cause well casing and screen intervals to not align well with modeled aquifer layers.

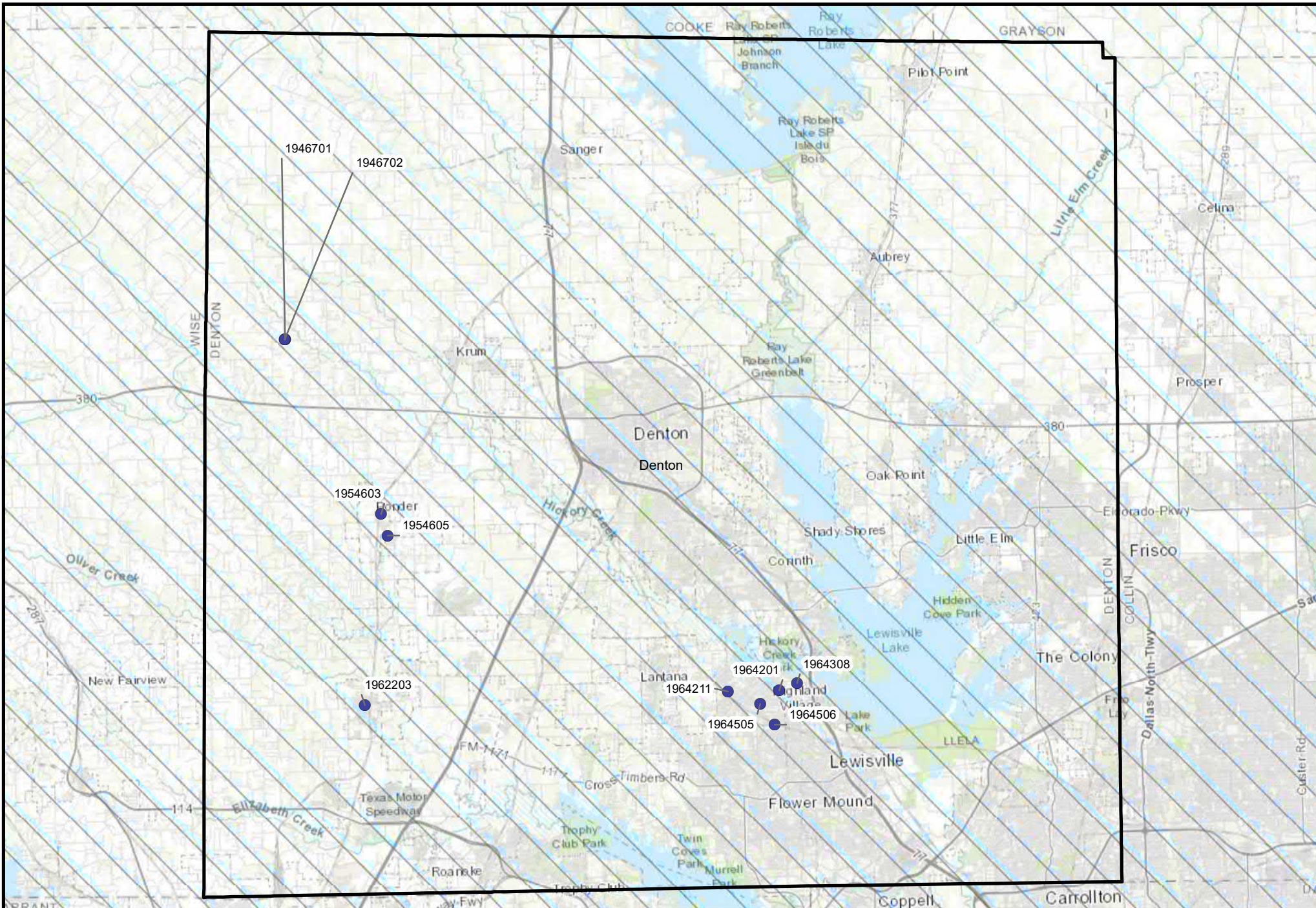
Casing Diagram



1850502 Hydrograph in 218TWMT – Twin Mountains Formation located in Collin County



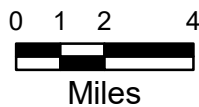
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Aquifer

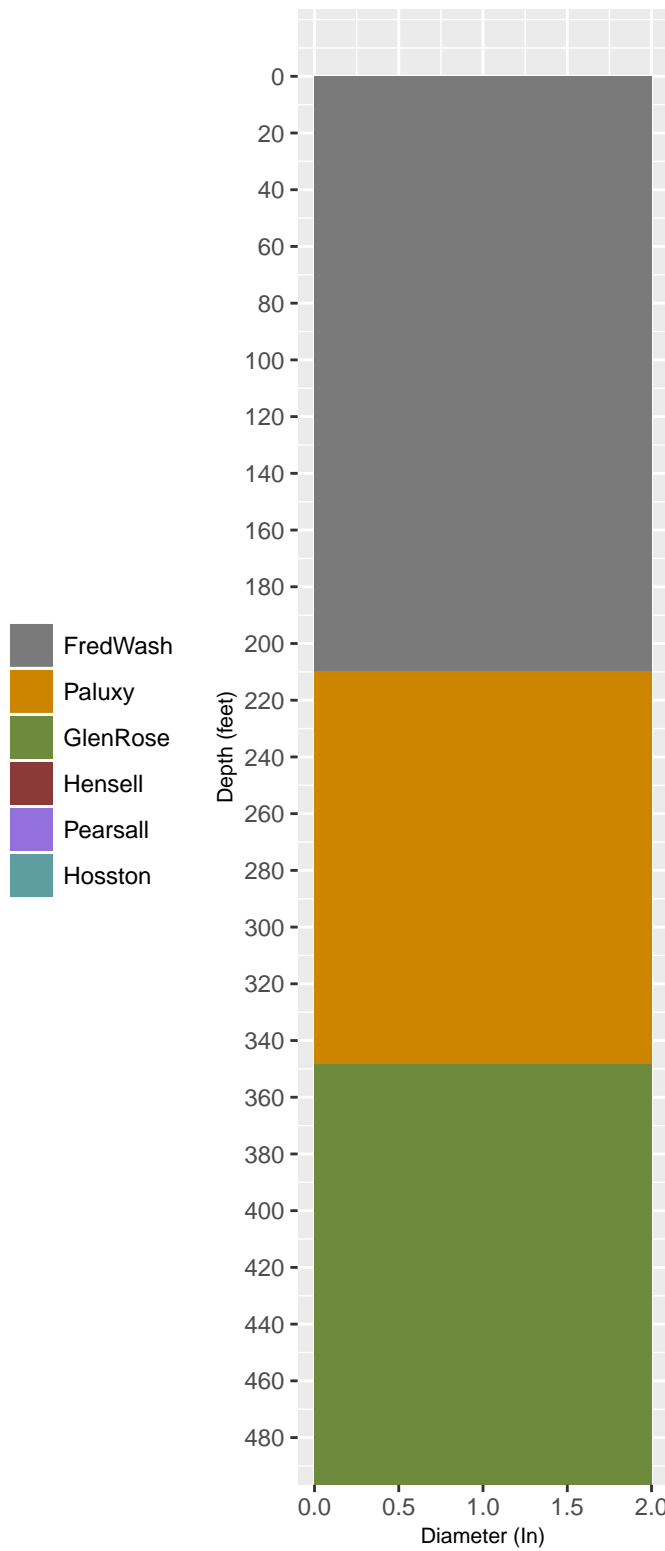
● 218TWMT - Twin Mountains Formation

GMA 8



**Map of Hydrograph Well Locations in Denton County
218TWMT
Twin Mountains Formation**

Casing Diagram

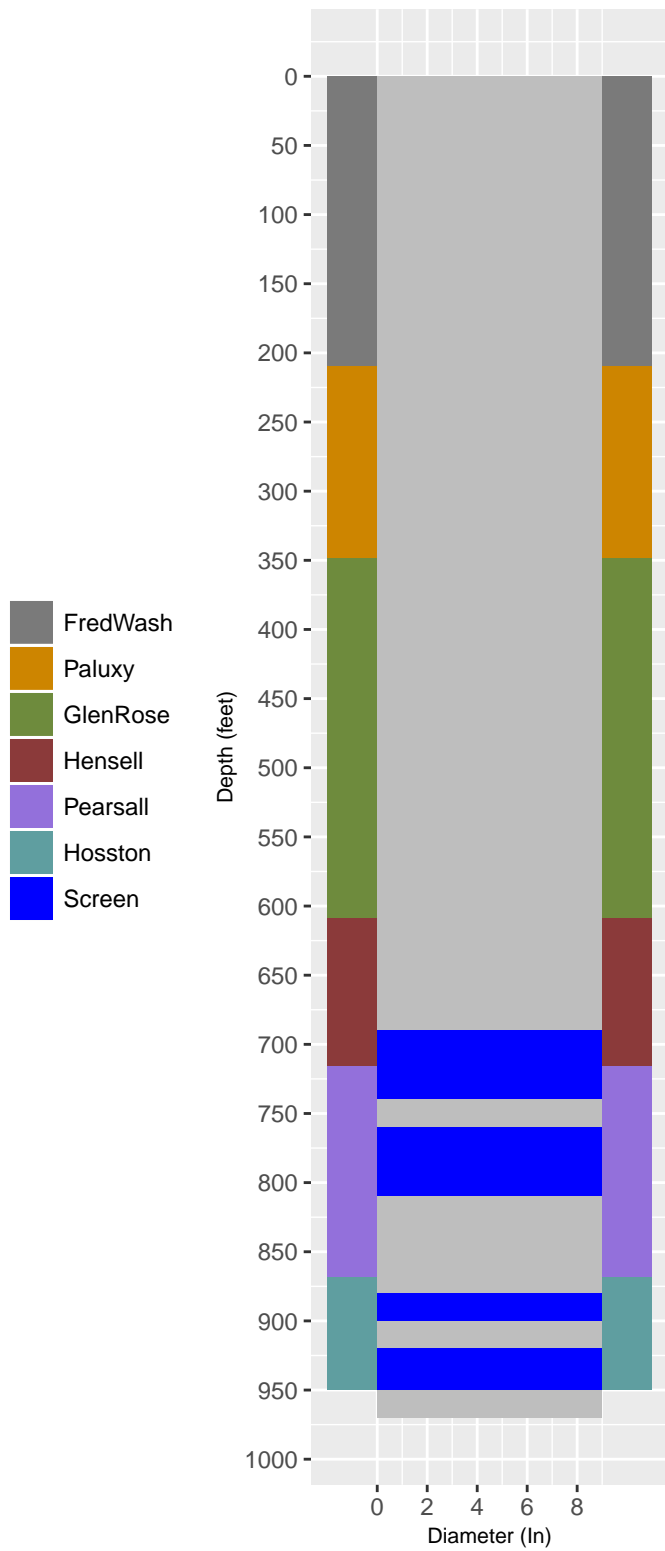


1946701 Hydrograph in 218TWMT – Twin Mountains Formation located in Denton County

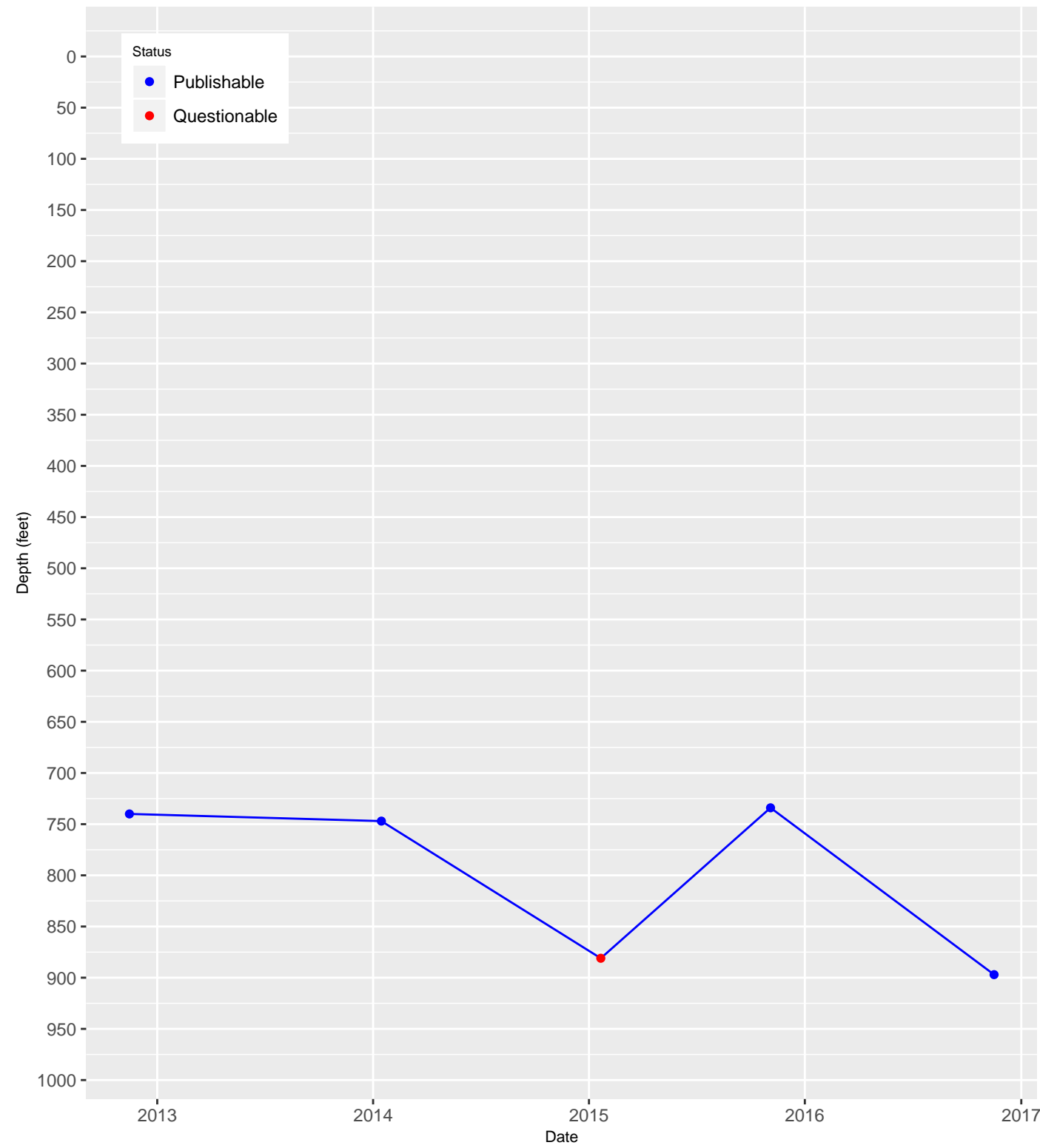


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Casing Diagram

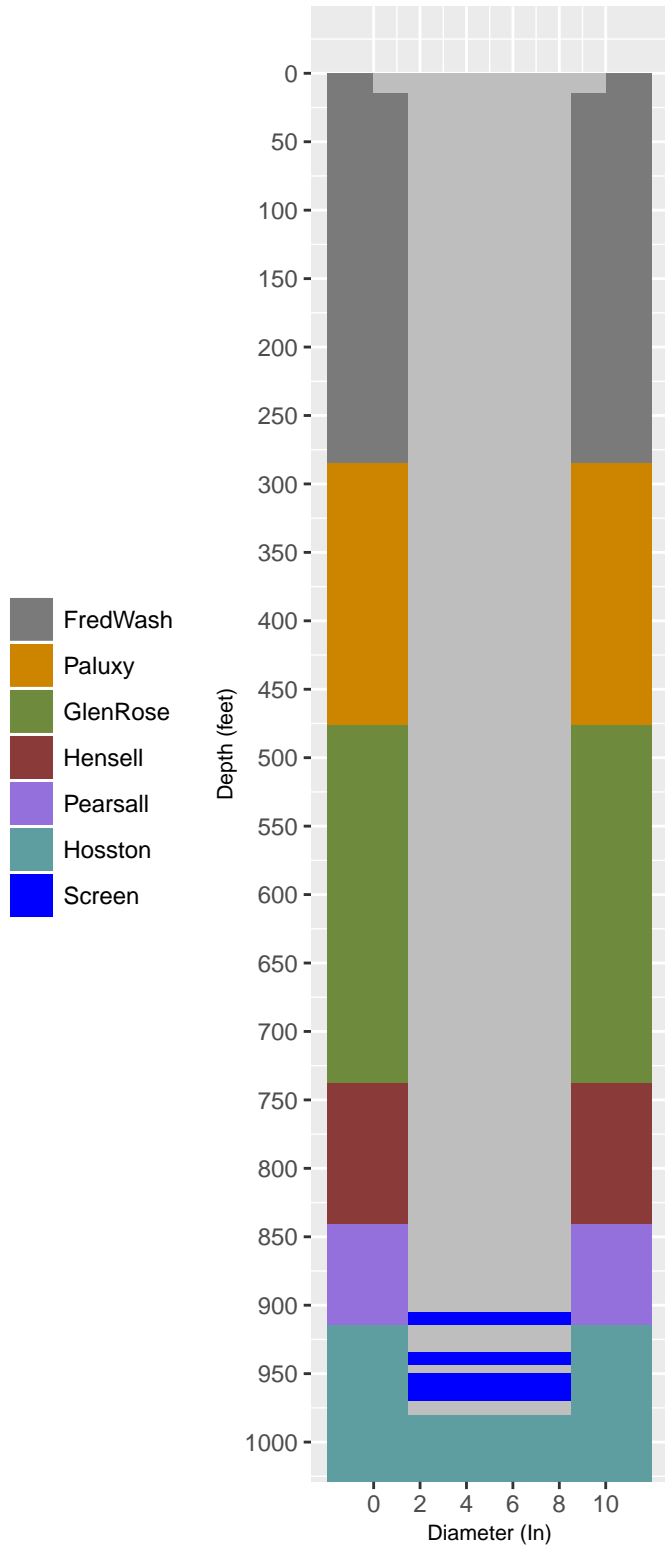


1946702 Hydrograph in 218TWMT – Twin Mountains Formation located in Denton County

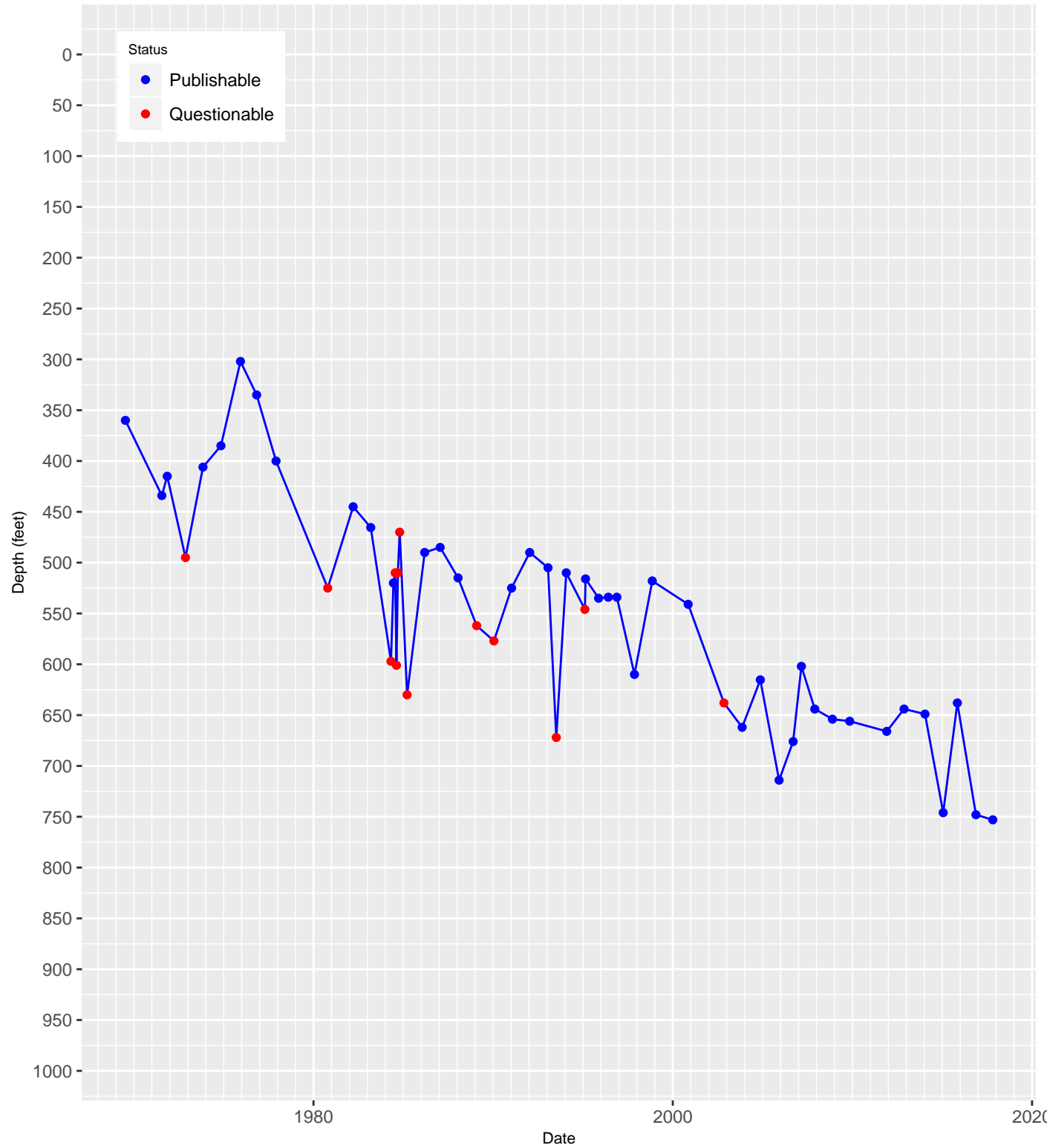


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Casing Diagram

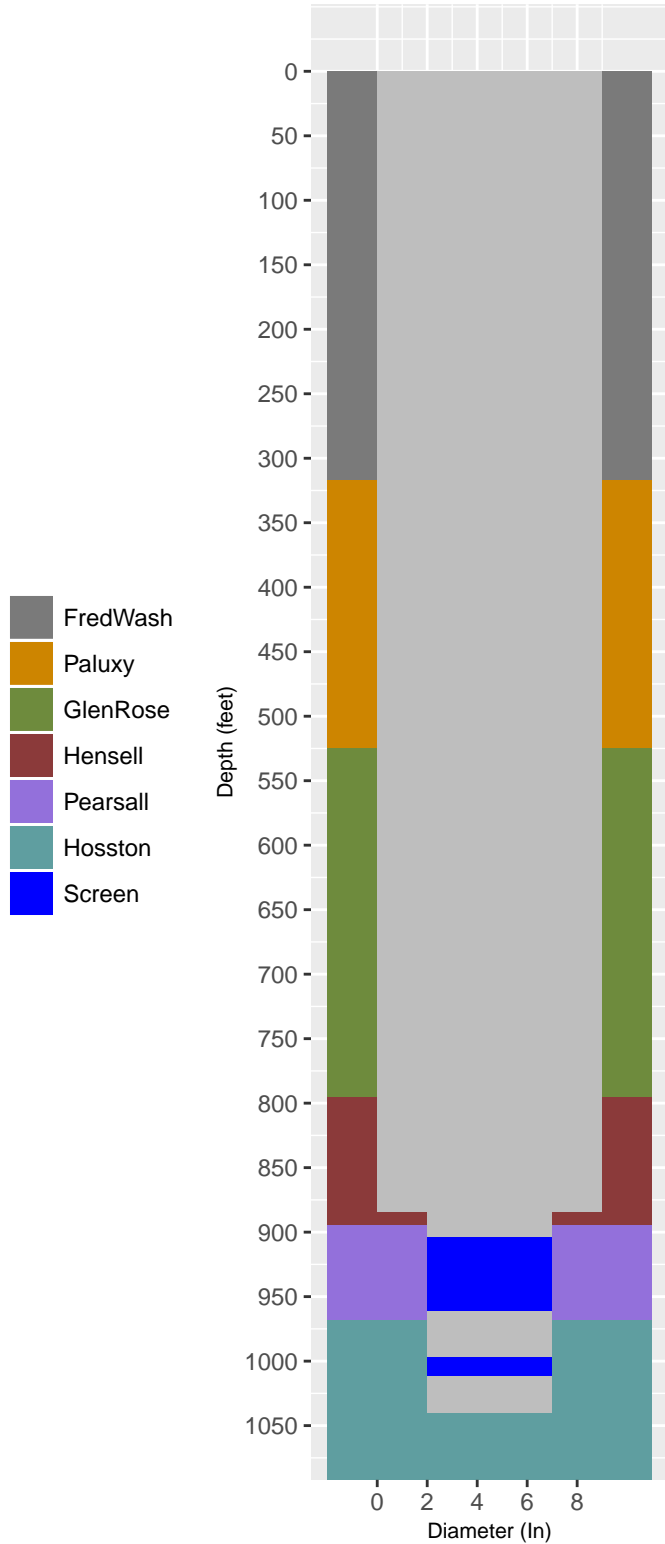


1954603 Hydrograph in 218TWMT – Twin Mountains Formation located in Denton County

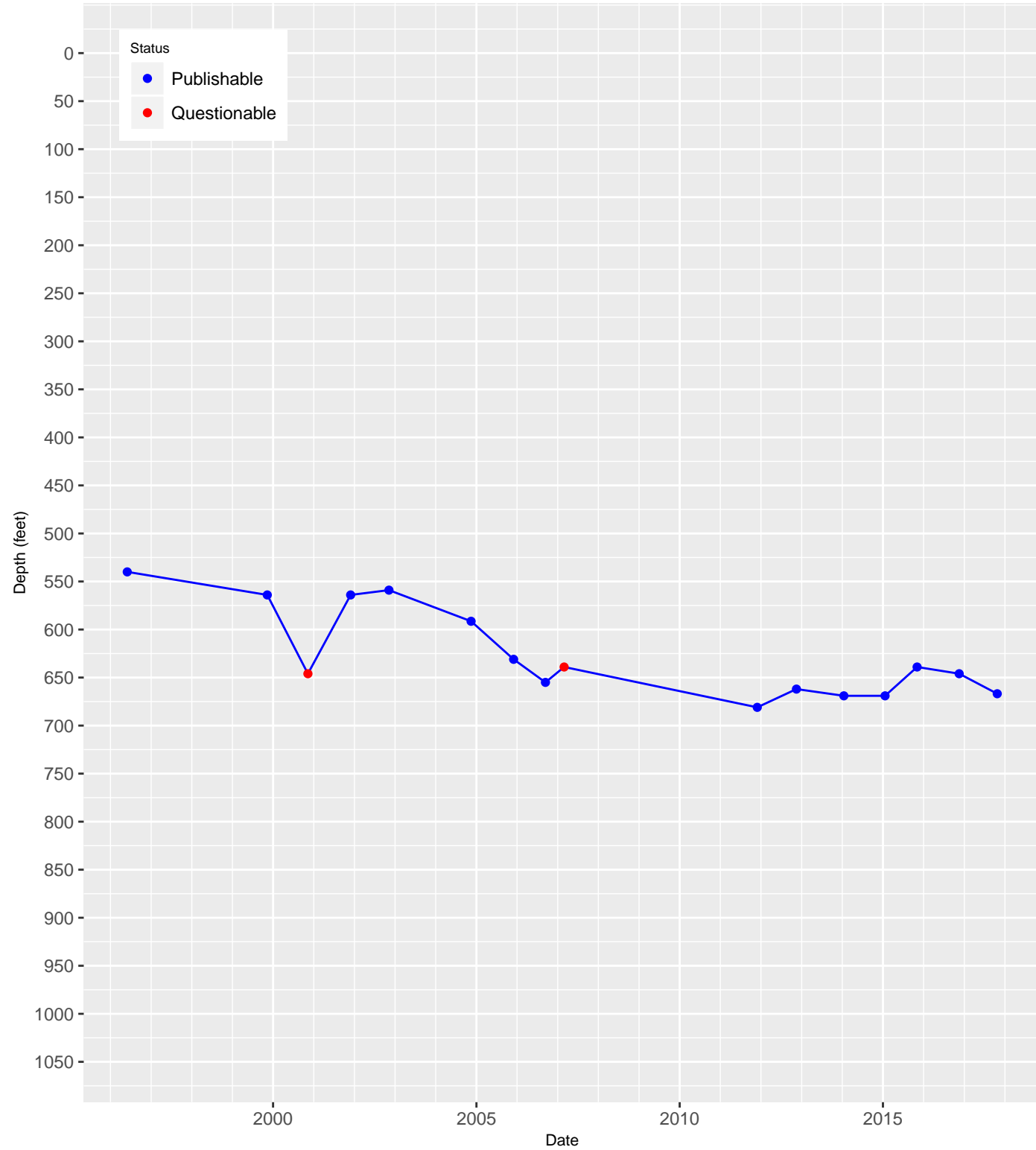


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Casing Diagram

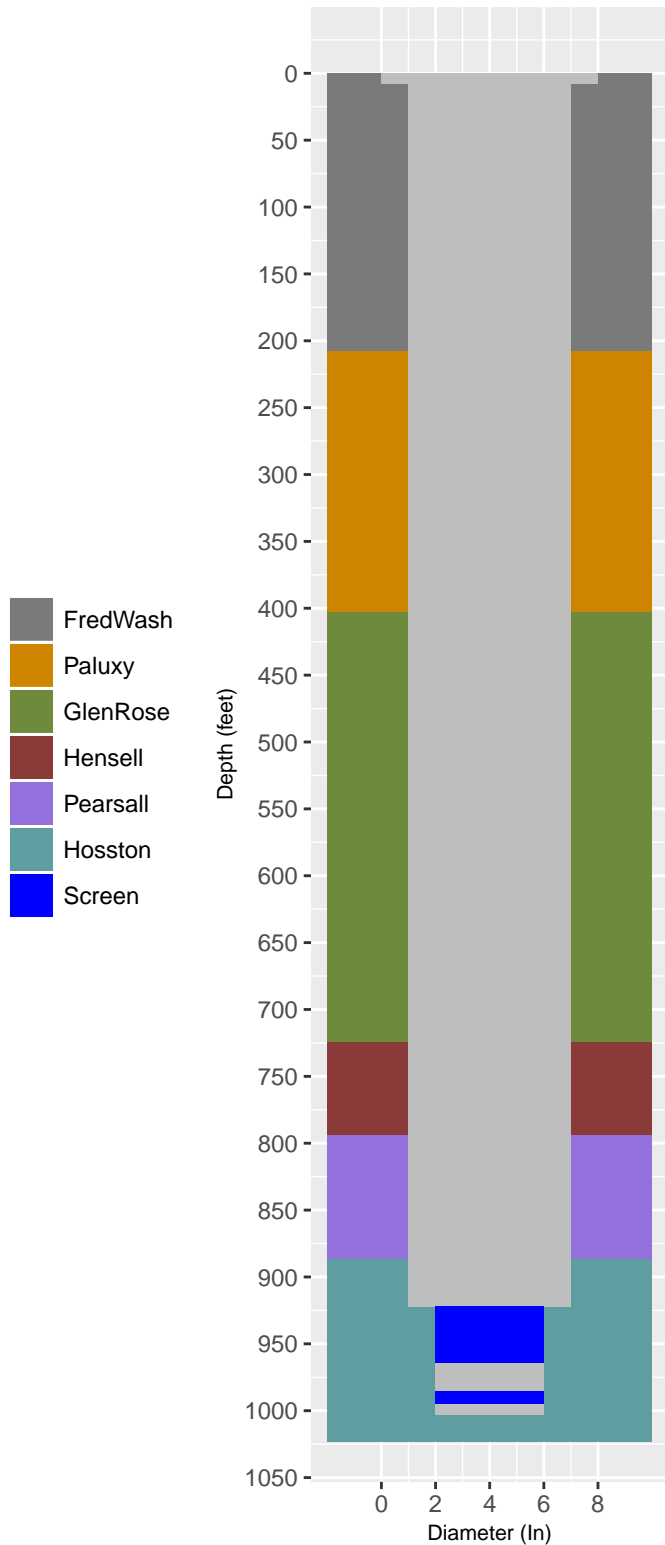


1954605 Hydrograph in 218TWMT – Twin Mountains Formation located in Denton County

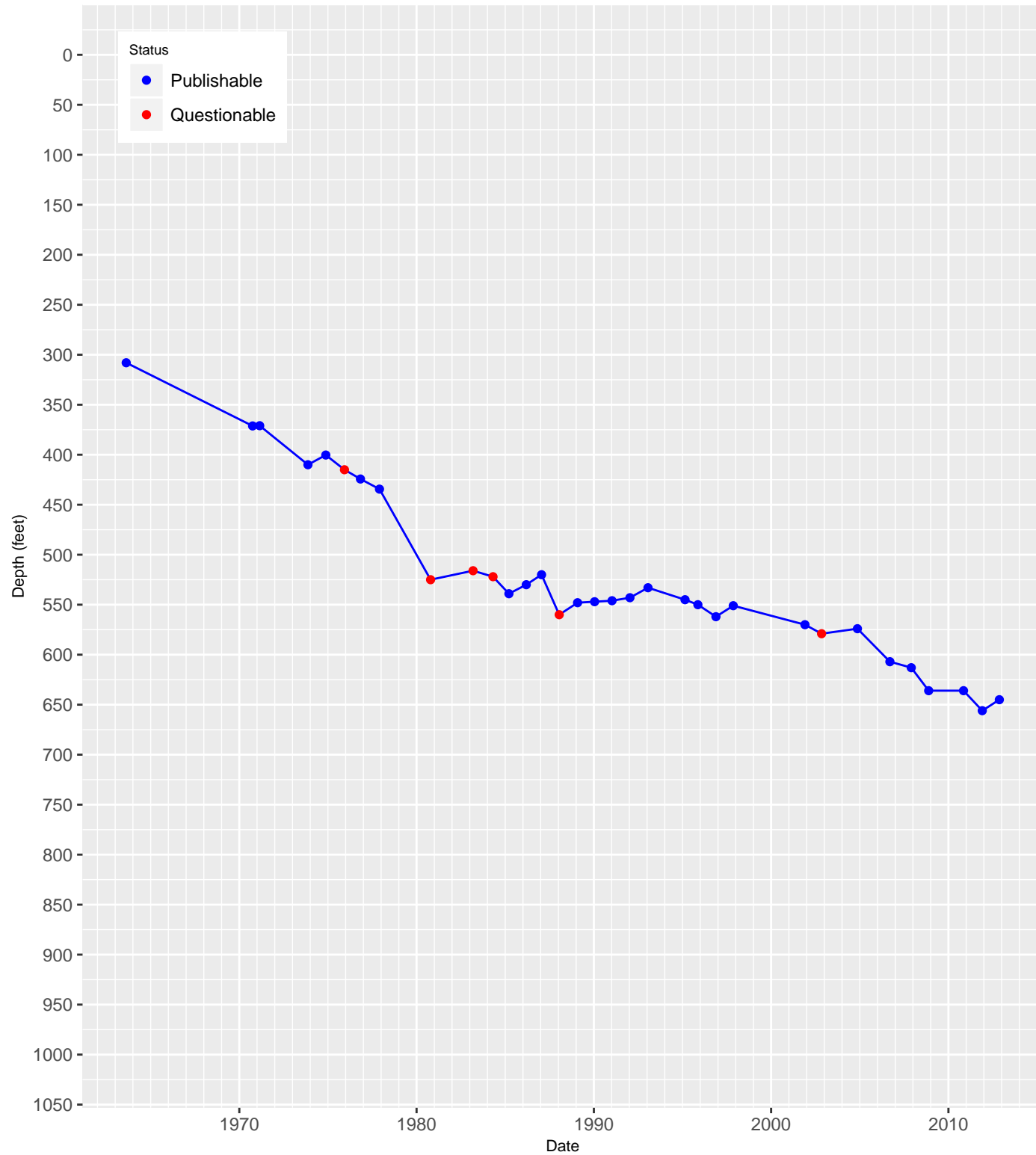


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Casing Diagram



1962203 Hydrograph in 218TWMT – Twin Mountains Formation located in Denton County

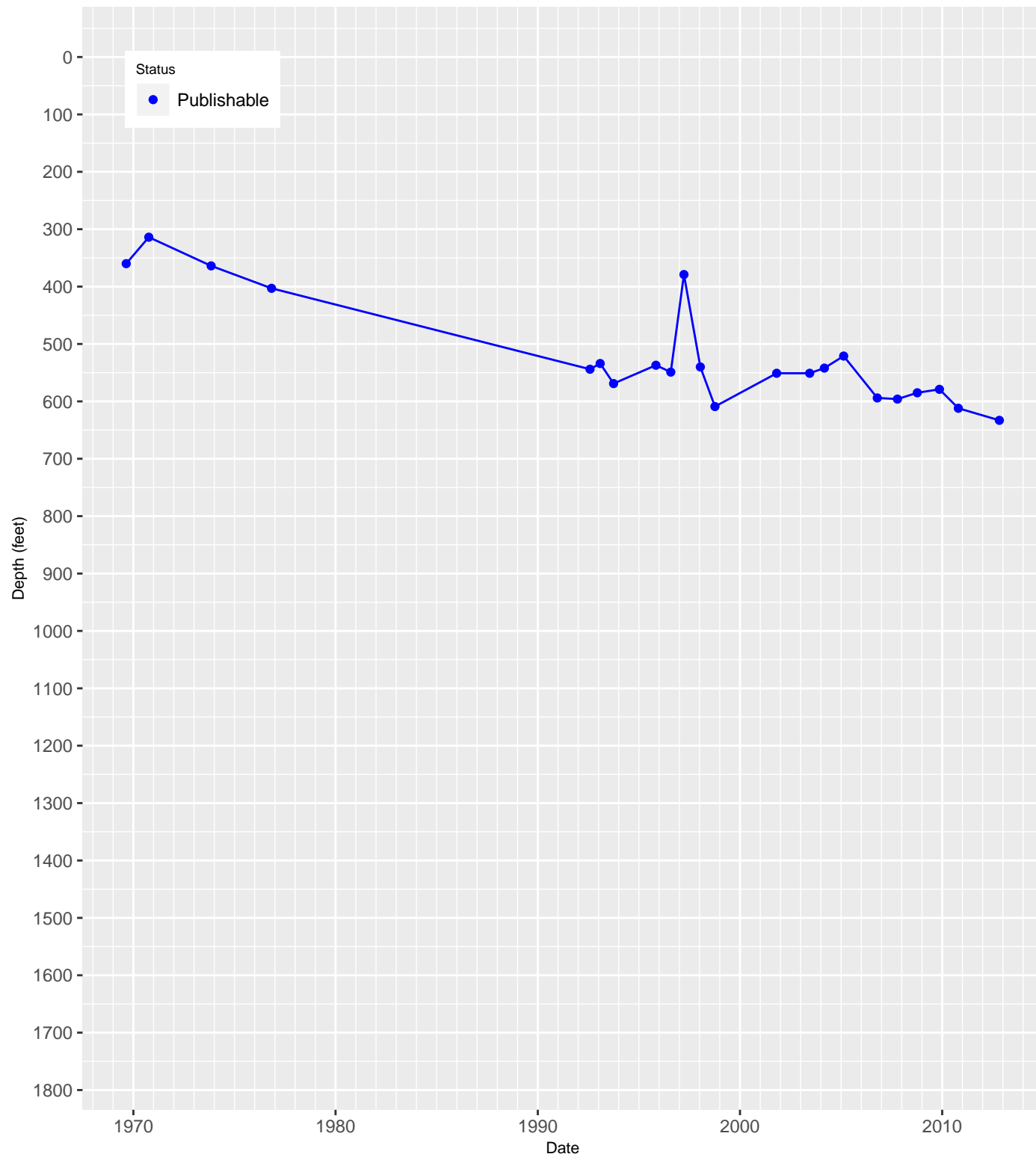


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Casing Diagram

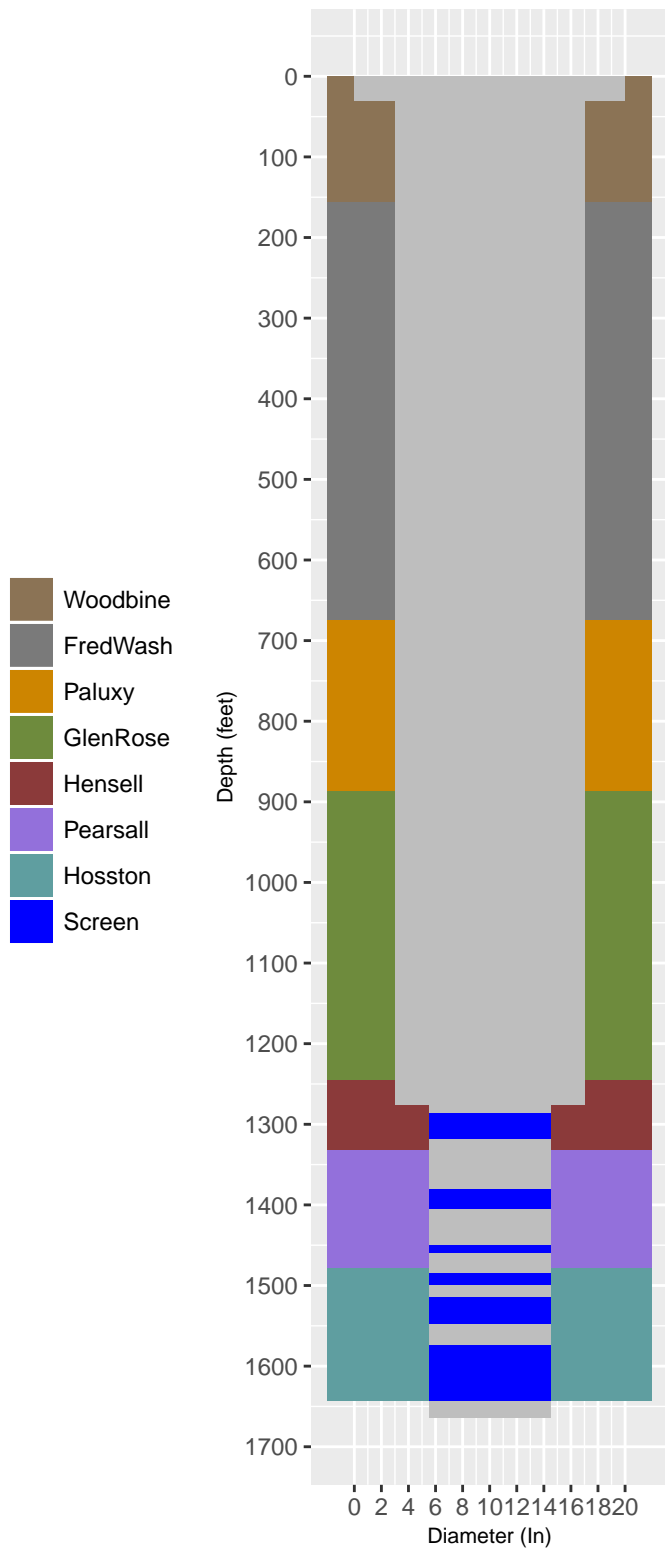


1964201 Hydrograph in 218TWMT – Twin Mountains Formation located in Denton County

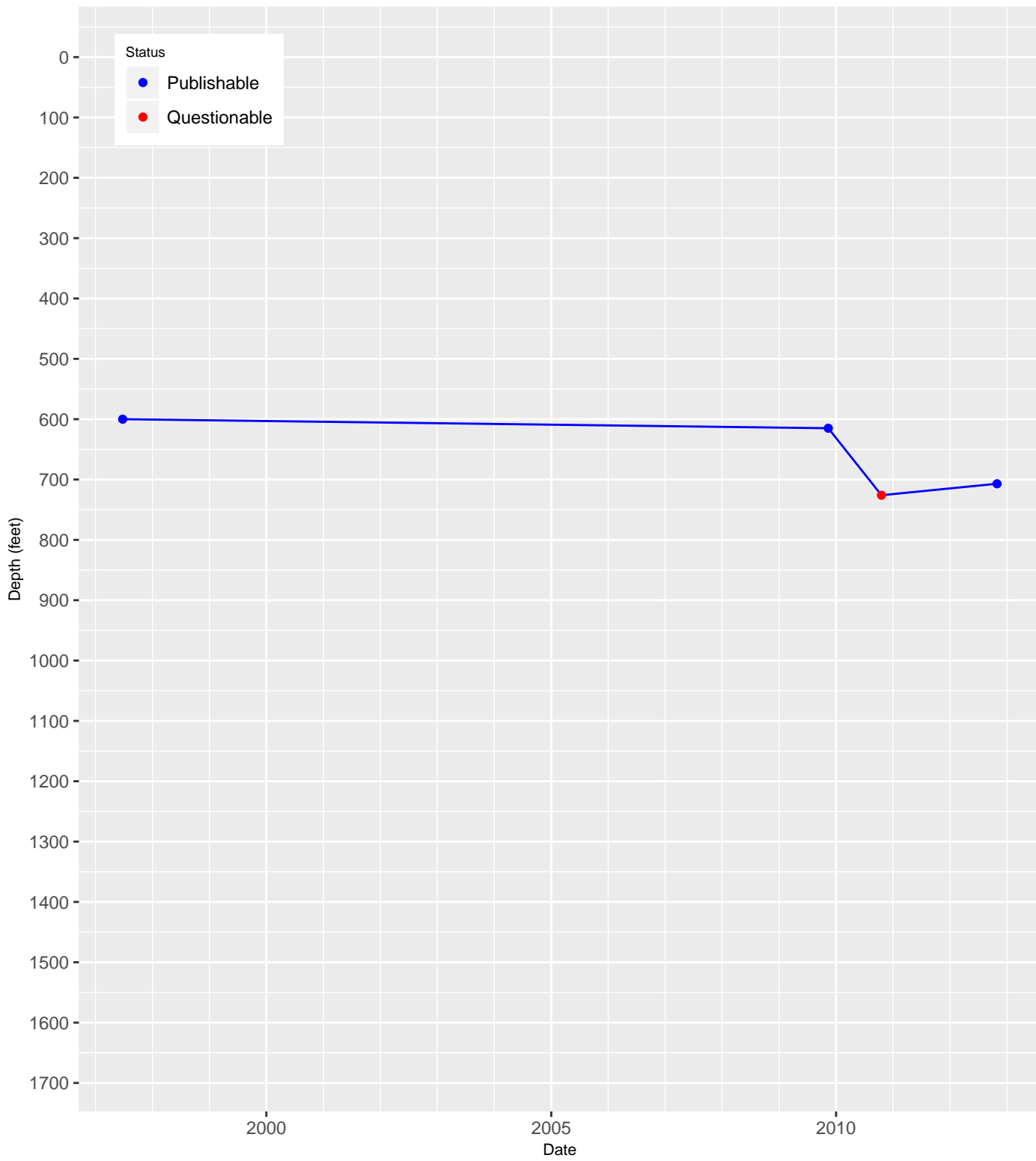


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Casing Diagram

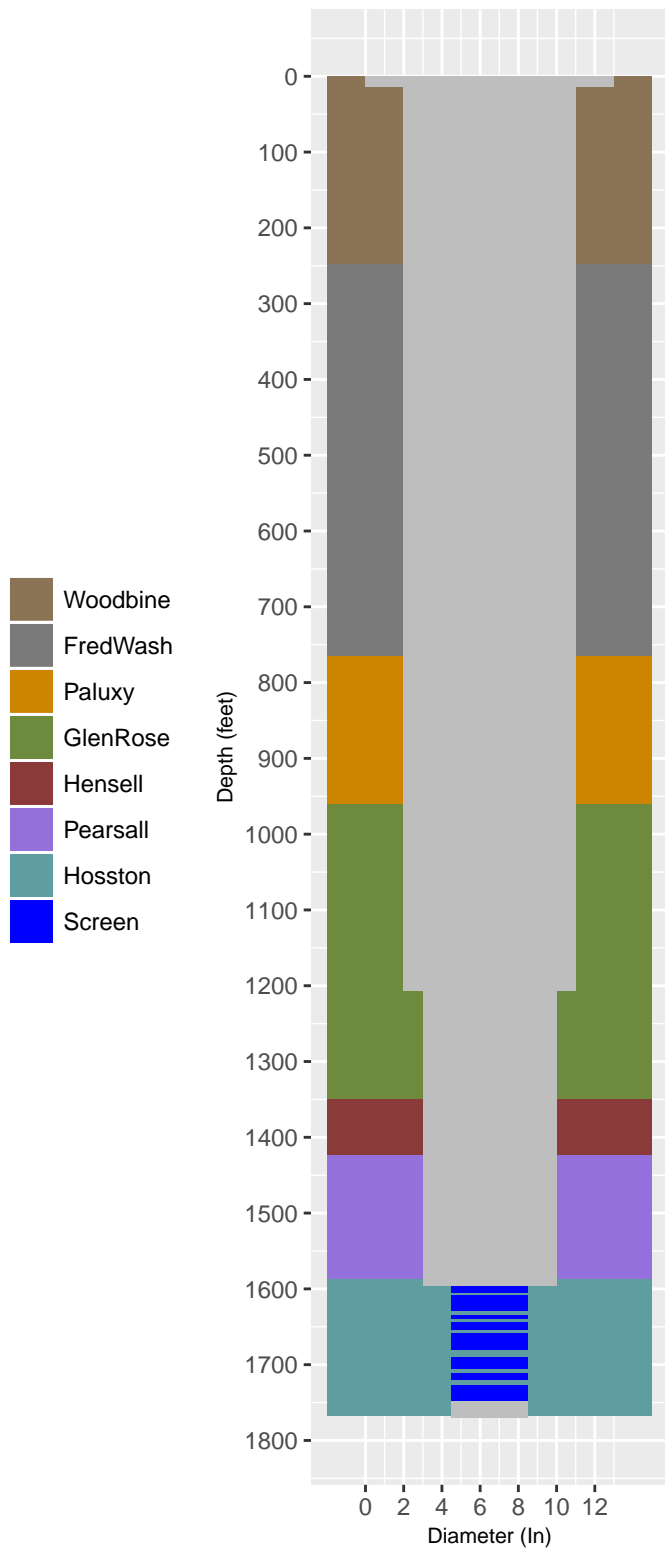


1964211 Hydrograph in 218TWMT – Twin Mountains Formation located in Denton County

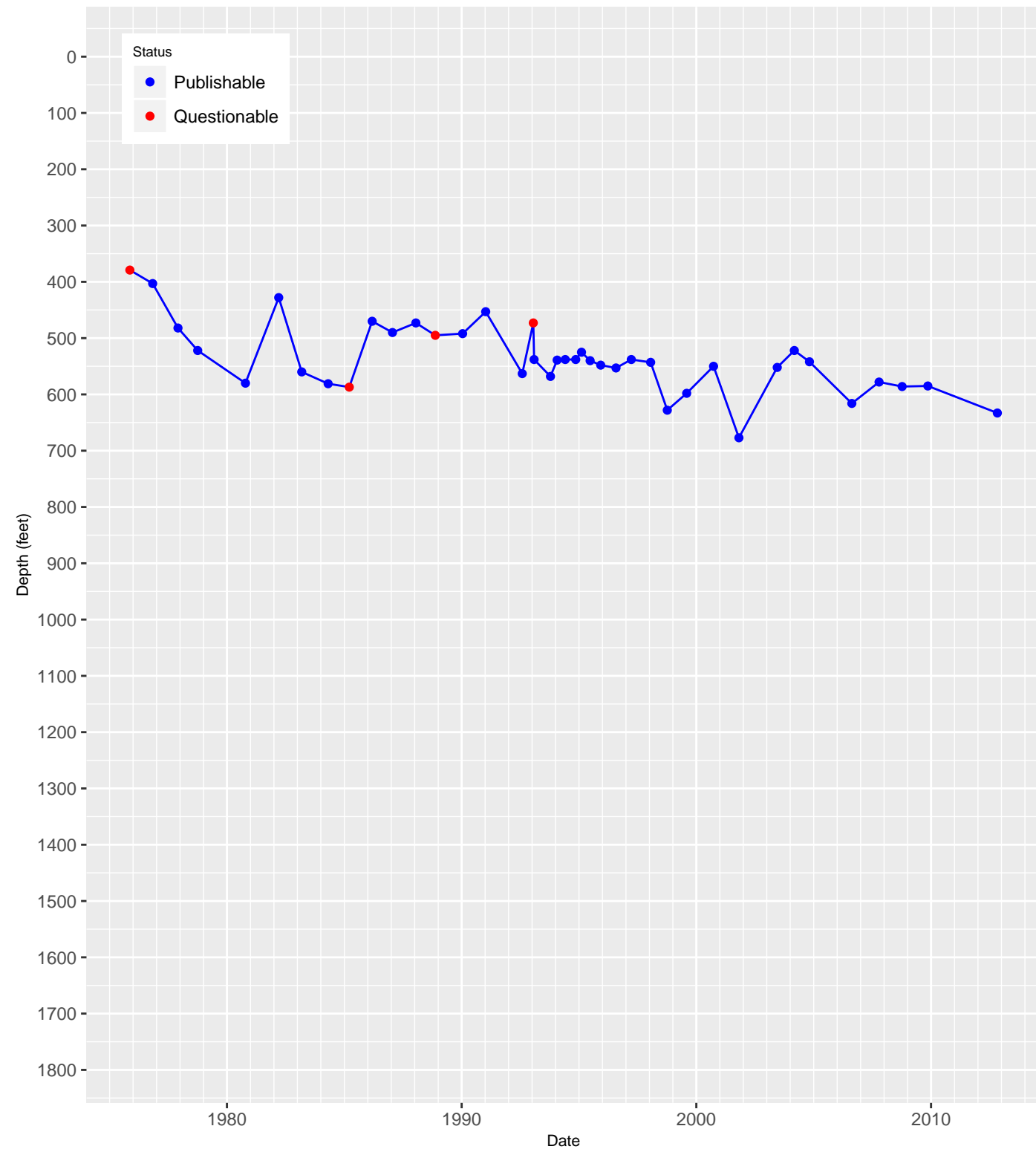


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Casing Diagram

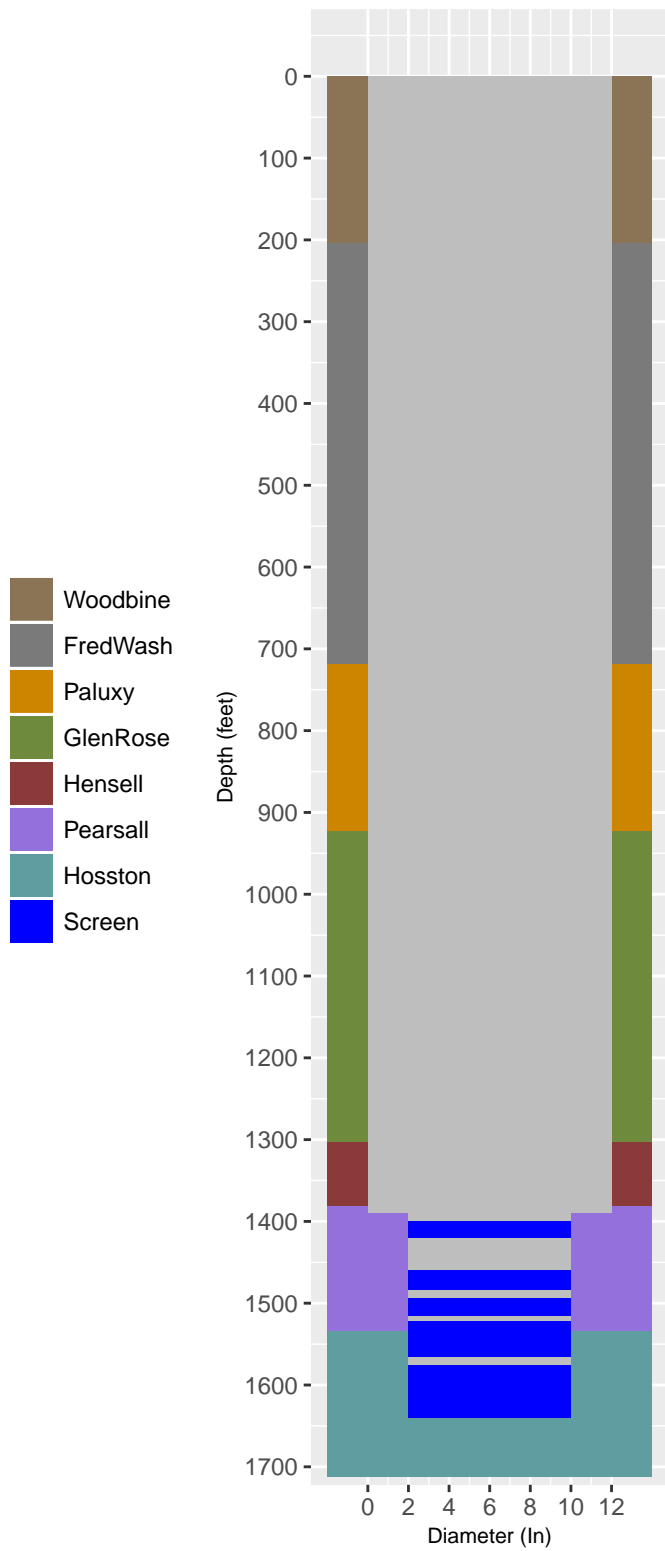


1964308 Hydrograph in 218TWMT – Twin Mountains Formation located in Denton County

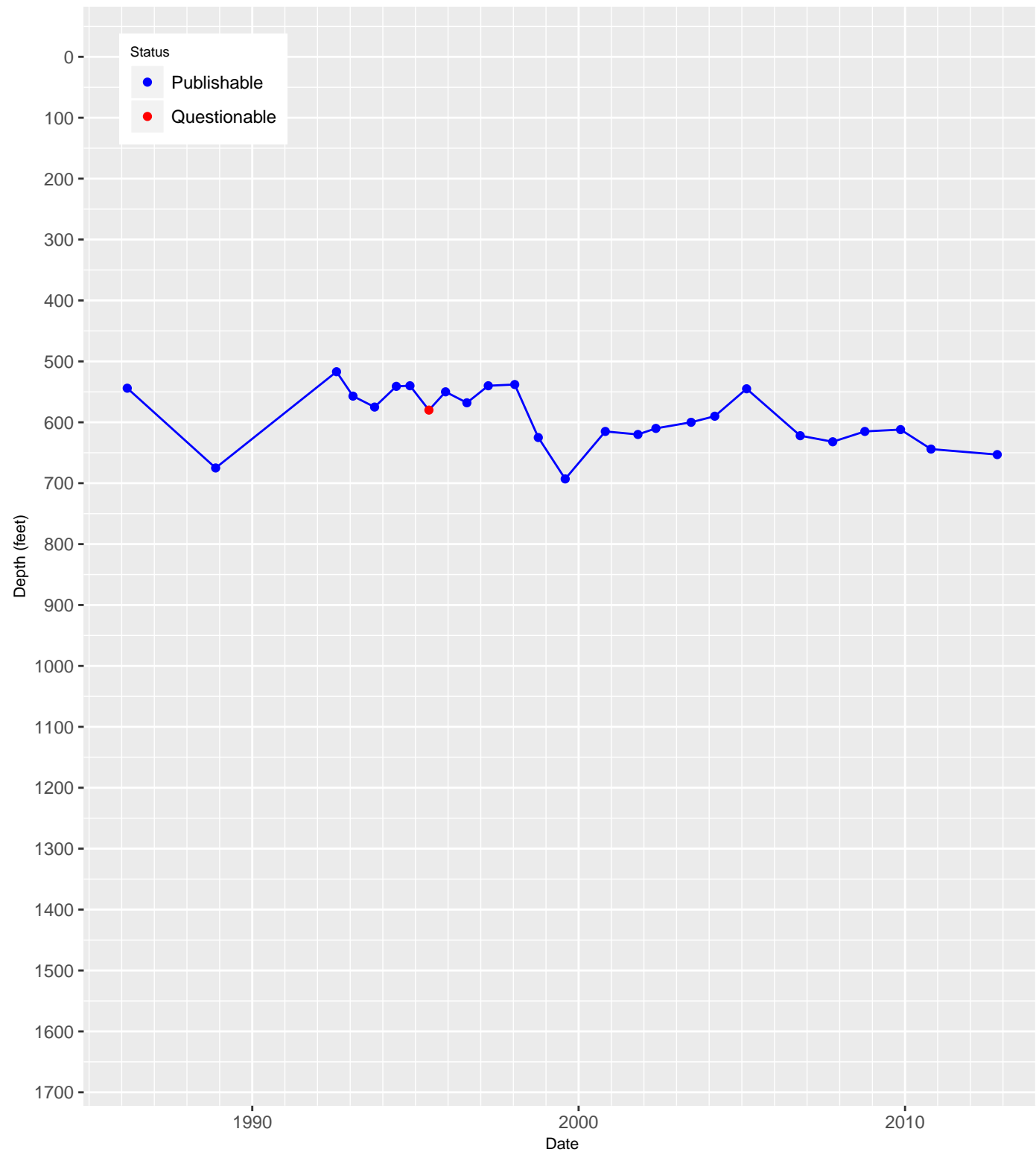


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Casing Diagram



1964505 Hydrograph in 218TWMT – Twin Mountains Formation located in Denton County

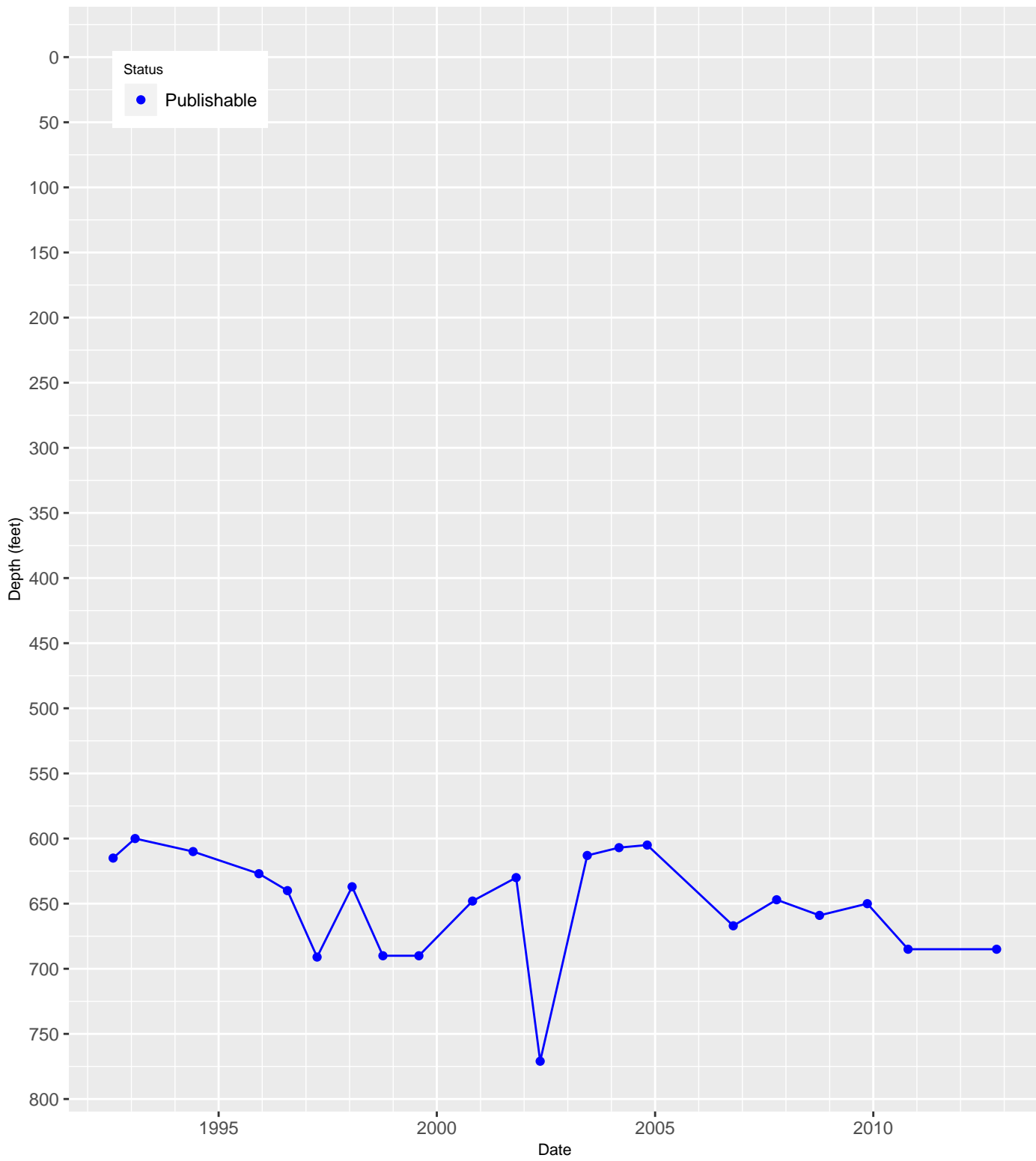


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Casing Diagram



1964506 Hydrograph in 218TWMT – Twin Mountains Formation located in Denton County



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