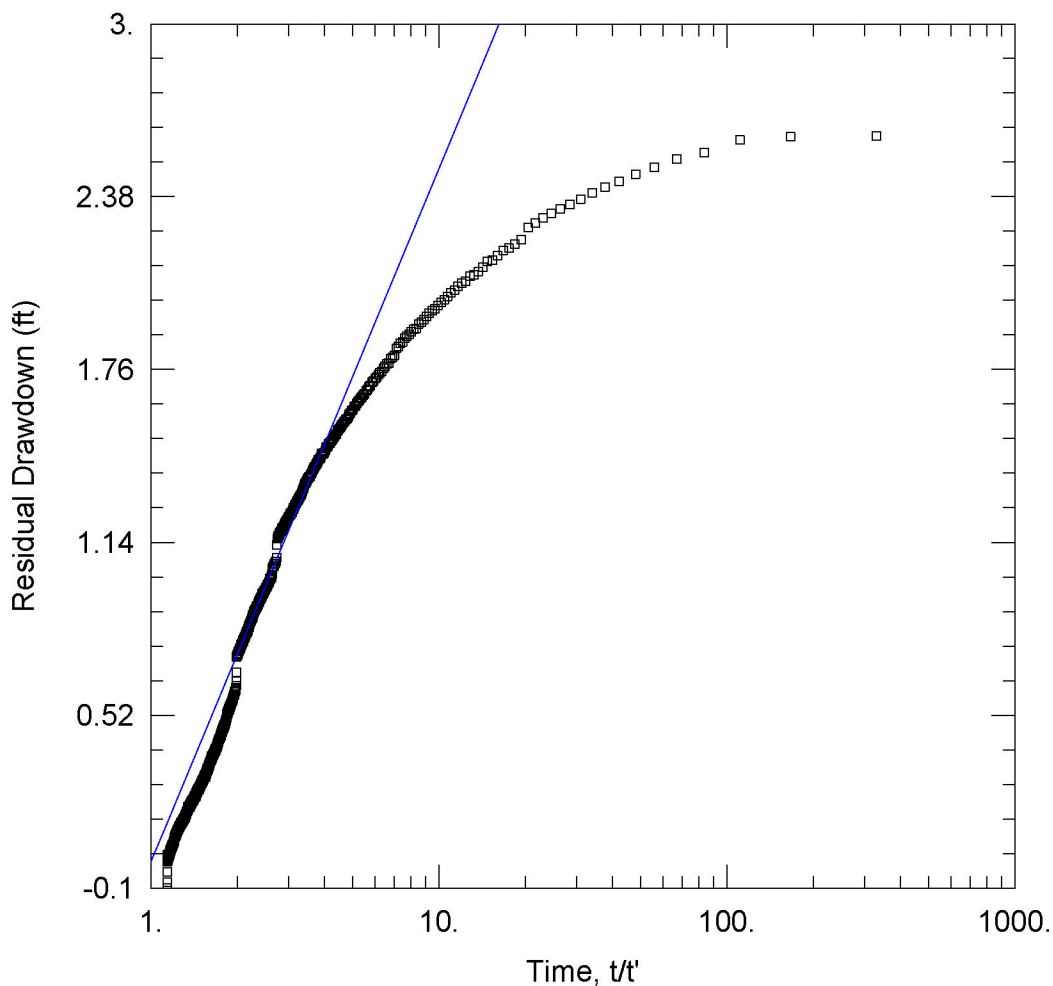


C

Theis Recovery Test Results



MW44

Data Set: M:\...\MW44_recovery_unc_corrected.aqt

Date: 05/07/18

Time: 11:53:22

PROJECT INFORMATION

Company: E & E

Client: BLM

Location: Red Devil Mine Site, AK

Test Well: MW44

Test Date: 9/13/2017

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
MW44	0	0

Observation Wells

Well Name	X (ft)	Y (ft)
□ MW44	0	0

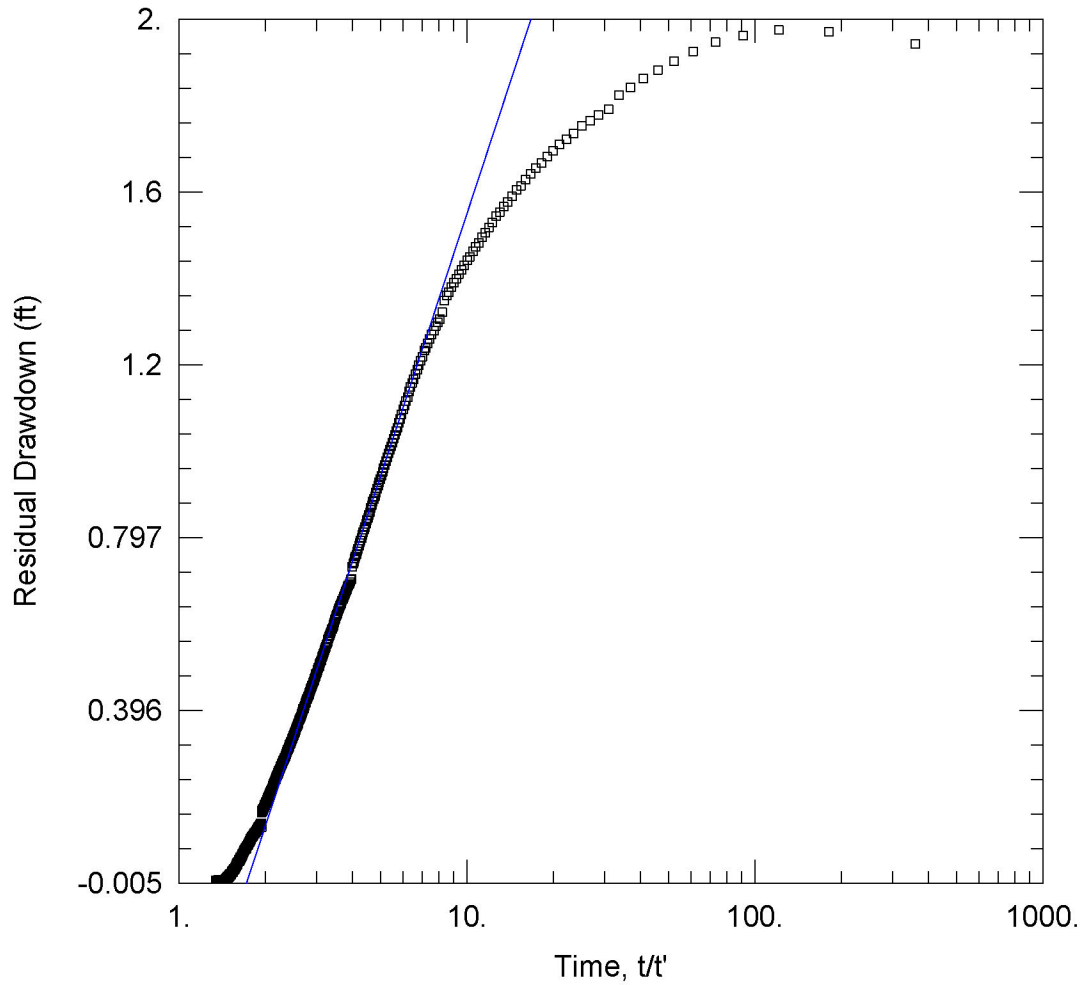
SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis (Recovery)

T= 0.000162 ft²/sec

S/S' = 1.006



MW46

Data Set: M:\...\MW46_recovery_unc_corrected.aqt

Date: 05/07/18

Time: 11:55:02

PROJECT INFORMATION

Company: E & E

Client: BLM

Location: Red Devil Mine Site, AK

Test Well: MW46

Test Date: 9/8/2017

WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
MW46	0	0

Well Name	X (ft)	Y (ft)
□ MW46	0	0

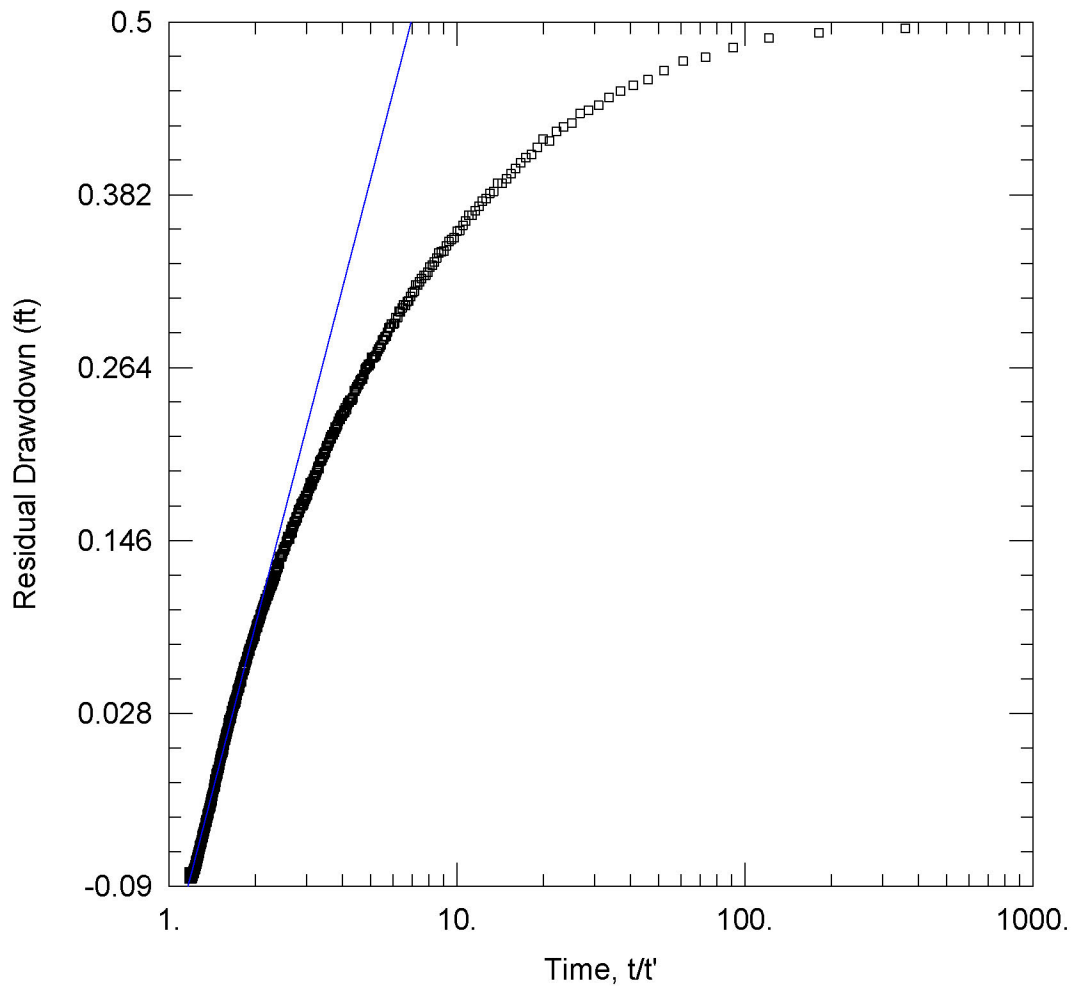
SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis (Recovery)

T = 0.0002437 ft²/sec

S/S' = 1.726



MW47

Data Set: M:\...\MW47_recovery_unc_corrected.aqt

Date: 05/07/18

Time: 11:57:19

PROJECT INFORMATION

Company: E & E

Client: BLM

Location: Red Devil Mine Site, AK

Test Well: MW47

Test Date: 9/10/2017

WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
MW47	0	0

Well Name	X (ft)	Y (ft)
□ MW47	0	0

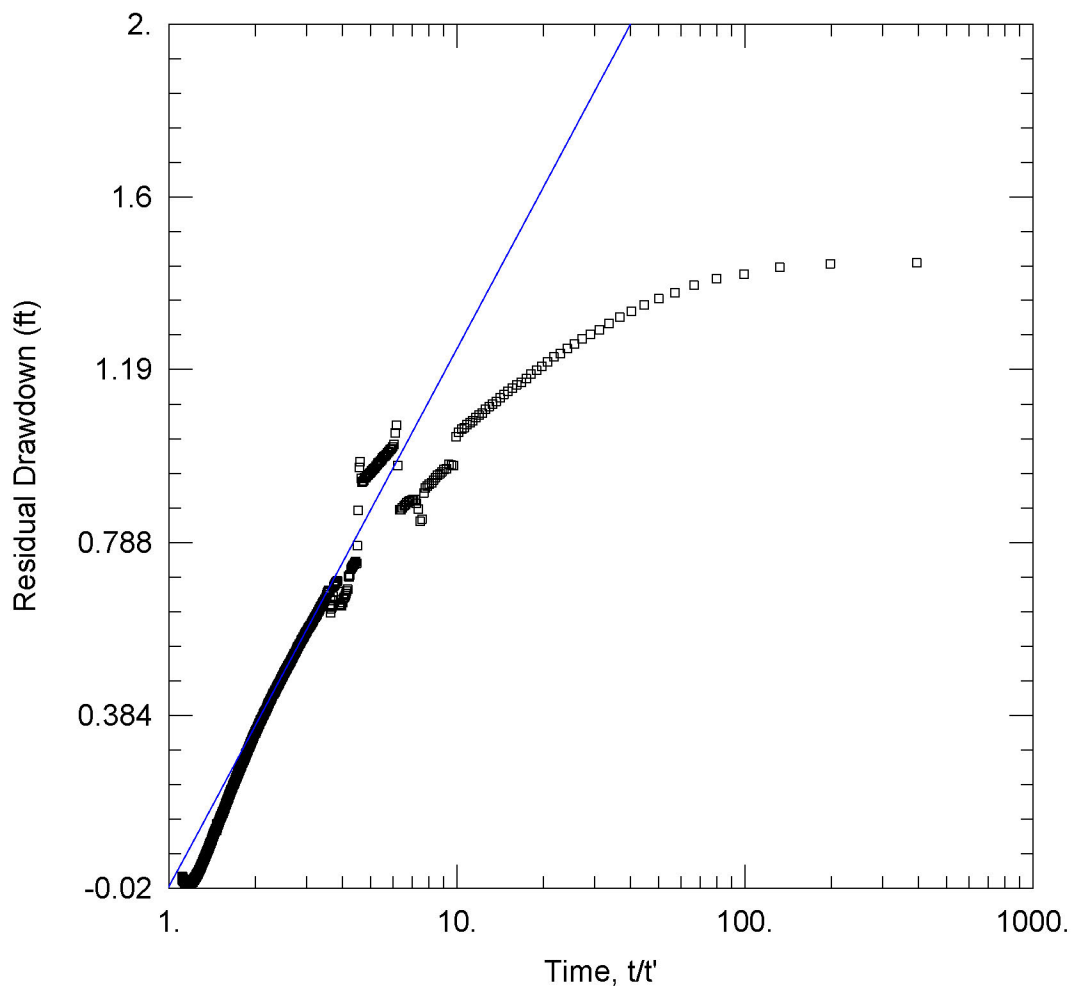
SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis (Recovery)

T= 0.0003608 ft²/sec

S/S' = 1.53



MW48

Data Set: M:\...\MW48_recovery_unc_corrected.aqt

Date: 05/07/18

Time: 11:58:47

PROJECT INFORMATION

Company: E & E

Client: BLM

Location: Red Devil Mine Site, AK

Test Well: MW48

Test Date: 9/7/2017

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
MW48	0	0

Observation Wells

Well Name	X (ft)	Y (ft)
□ MW48	0	0

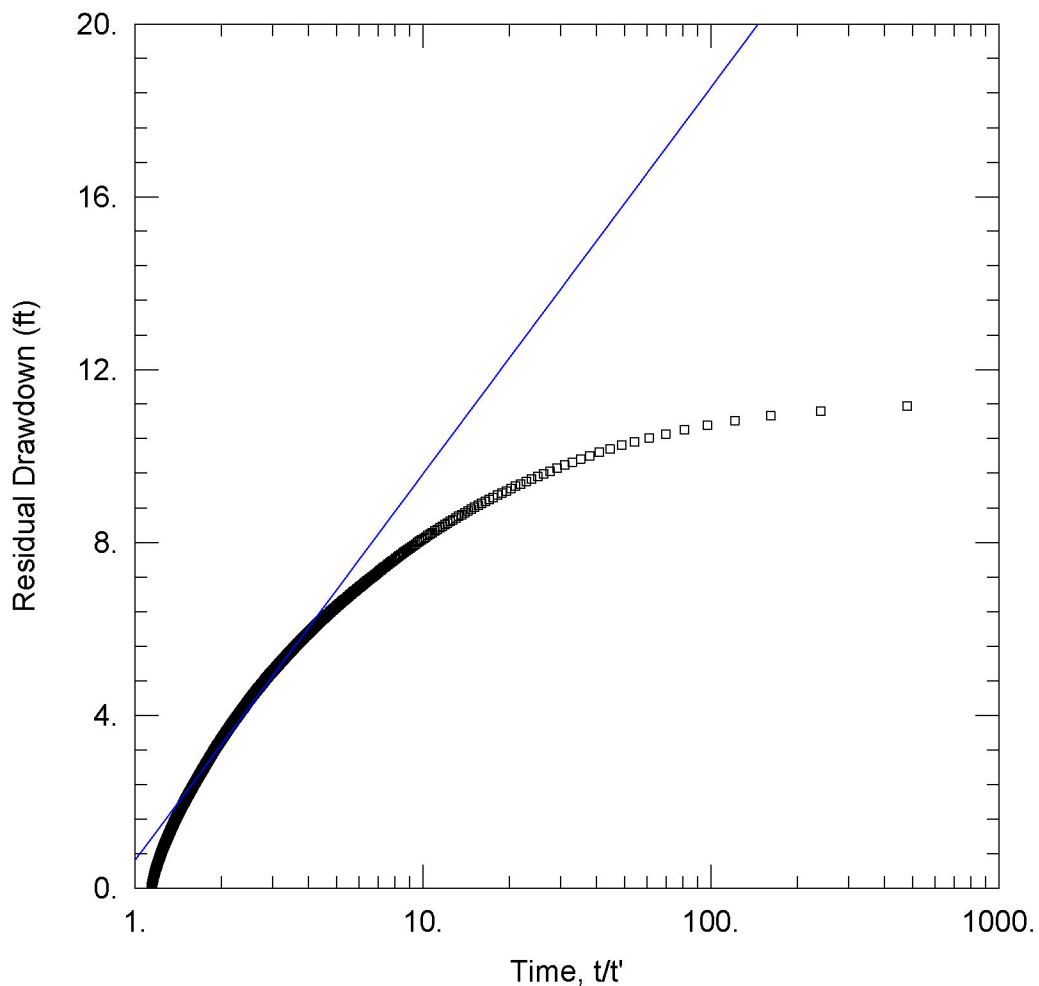
SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis (Recovery)

T= 0.0004369 ft²/sec

S/S' = 1.032



MW50

Data Set: M:\...\MW50_recovery_unc_corrected.aqt

Date: 05/07/18

Time: 12:01:27

PROJECT INFORMATION

Company: E & E

Client: BLM

Location: Red Devil Mine Site, AK

Test Well: MW50

Test Date: 9/16/2017

WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
MW50	0	0

Well Name	X (ft)	Y (ft)
□ MW50	0	0

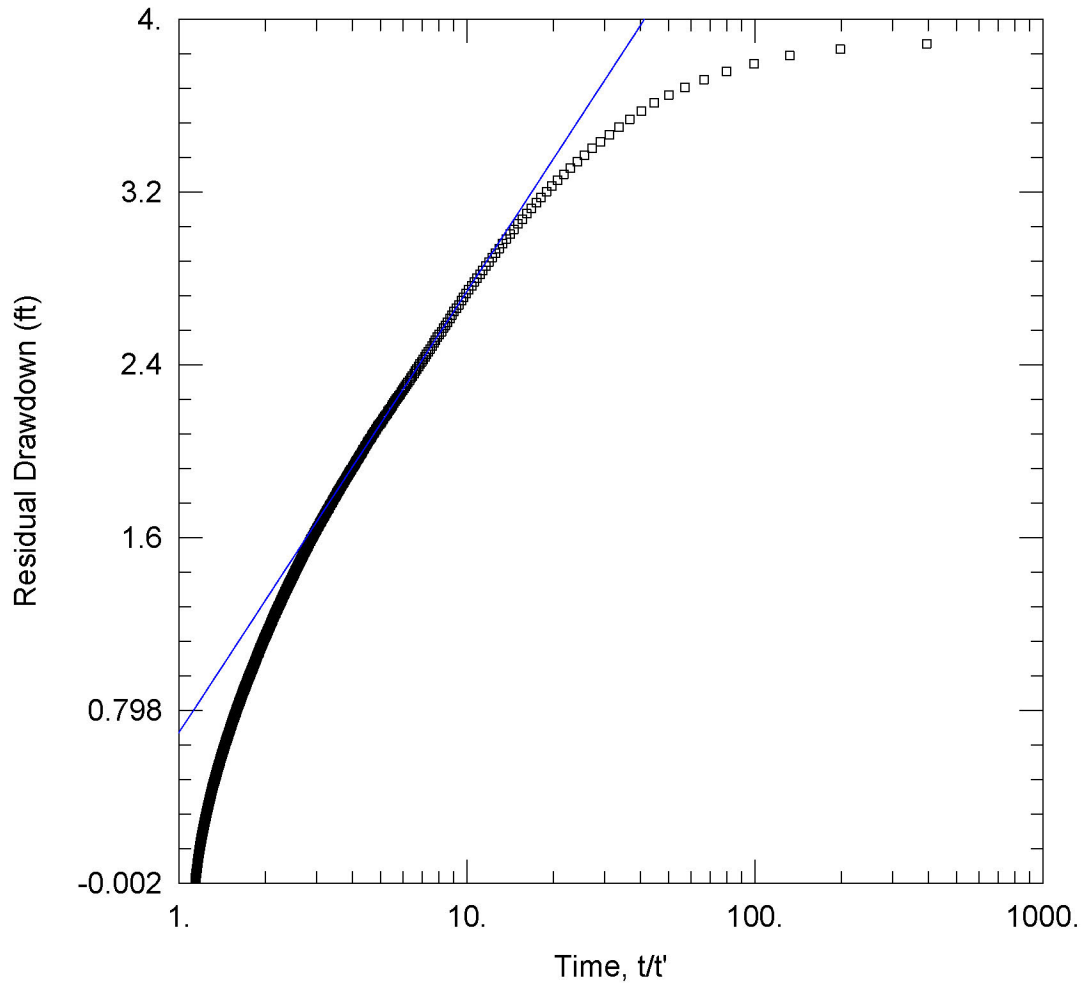
SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis (Recovery)

T = 2.663E-5 ft²/sec

S/S' = 0.8482



MW51

Data Set: M:\...\MW51_recovery_unc_corrected.aqt

Date: 05/07/18

Time: 12:04:00

PROJECT INFORMATION

Company: E & E

Client: BLM

Location: Red Devil Mine Site, AK

Test Well: MW51

Test Date: 9/16/2017

WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
MW51	0	0

Well Name	X (ft)	Y (ft)
□ MW51	0	0

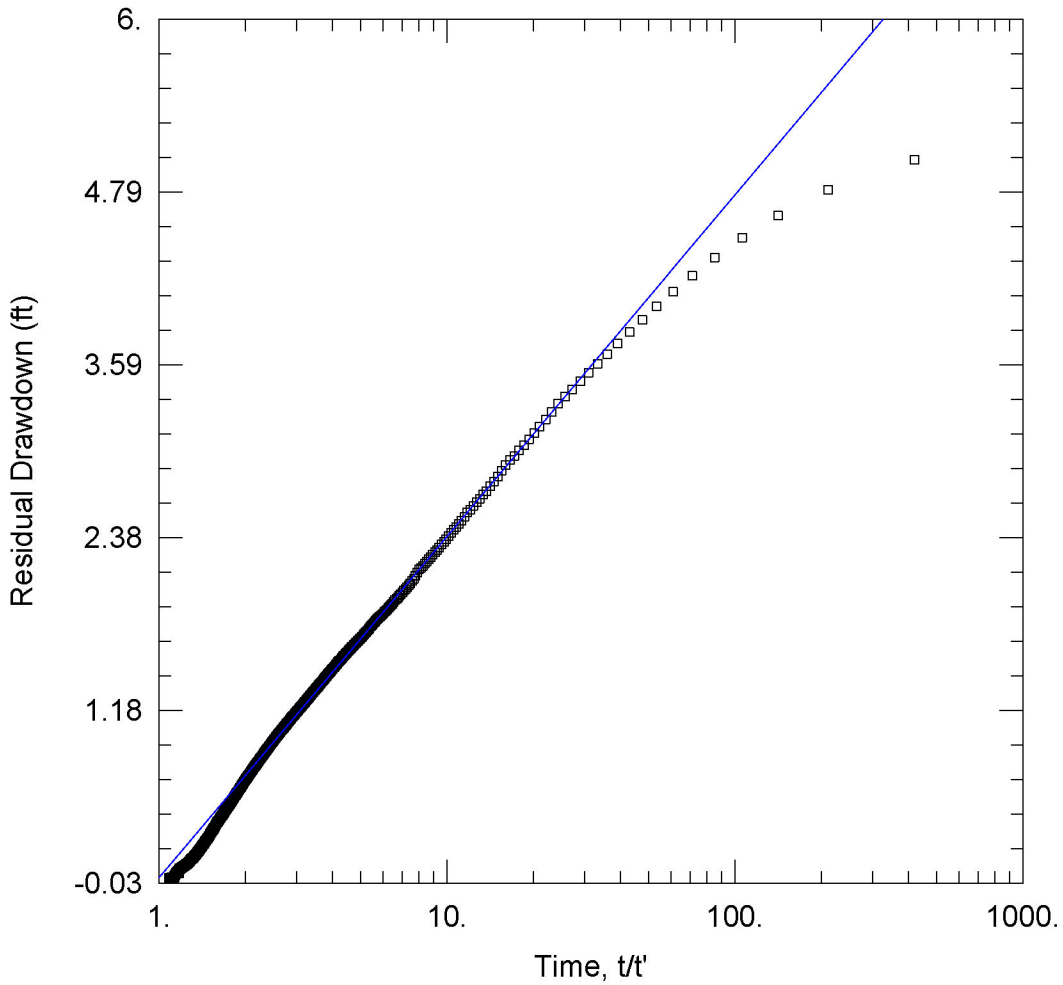
SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis (Recovery)

T= 0.0001793 ft²/sec

S/S' = 0.4576



MW52

Data Set: M:\...\MW52_recovery_unc_corrected.aqt

Date: 05/07/18

Time: 12:10:23

PROJECT INFORMATION

Company: E & E

Client: BLM

Location: Red Devil Mine Site, AK

Test Well: MW52

Test Date: 9/10/2017

WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
MW52	0	0

Well Name	X (ft)	Y (ft)
□ MW52	0	0

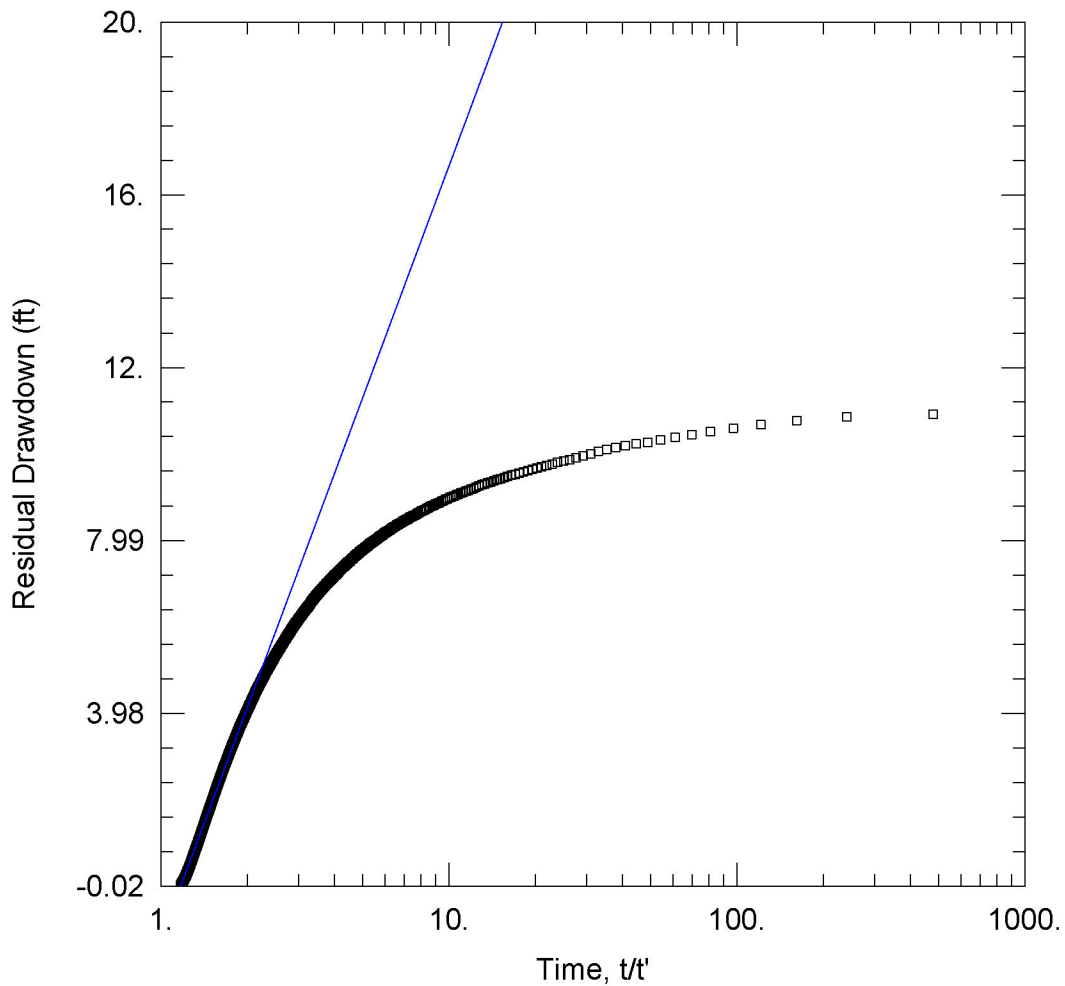
SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis (Recovery)

T= 0.0001692 ft²/sec

S/S' = 0.994



MW53

Data Set: M:\...\MW53_recovery_unc_corrected.aqt

Date: 05/07/18

Time: 12:12:20

PROJECT INFORMATION

Company: E & E

Client: BLM

Location: Red Devil Mine Site, AK

Test Well: MW53

Test Date: 9/12/2017

WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
MW53	0	0

Well Name	X (ft)	Y (ft)
□ MW53	0	0

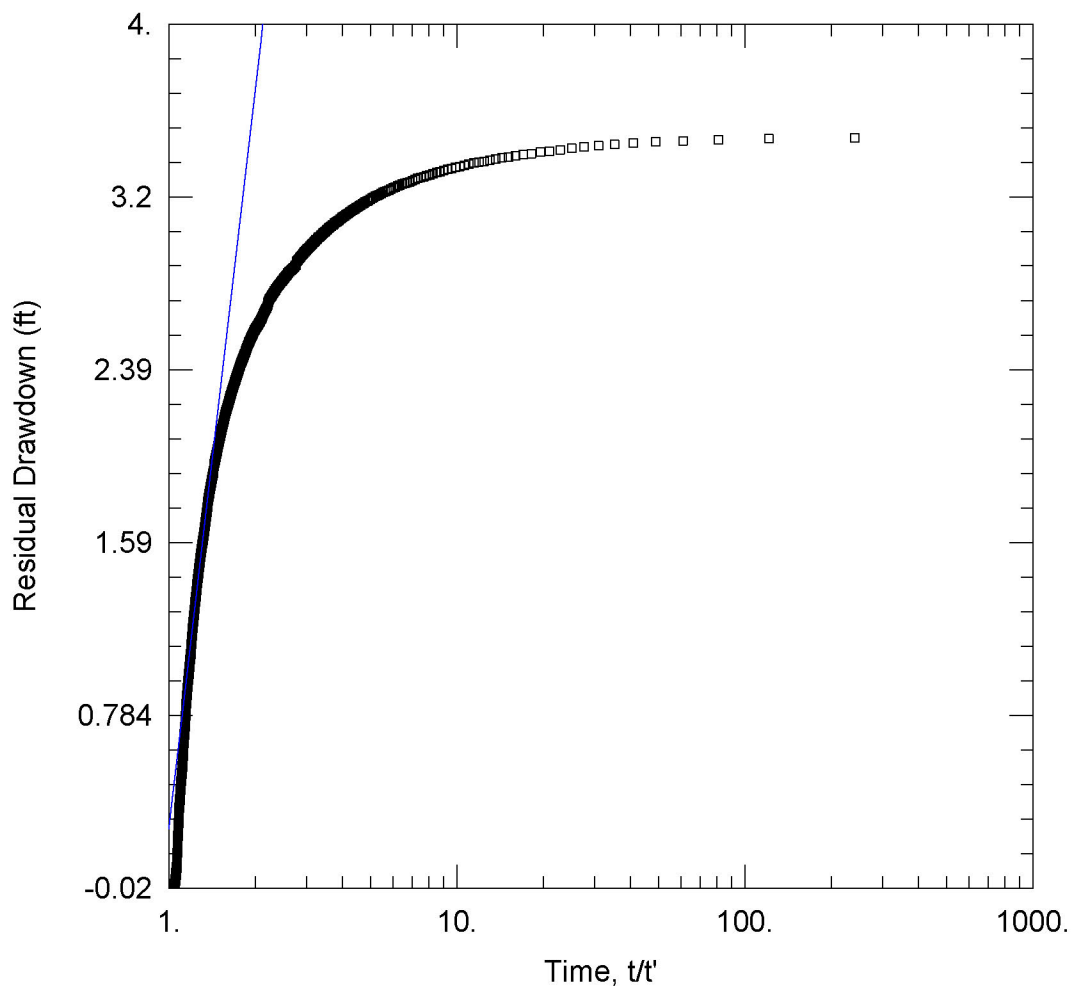
SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis (Recovery)

T = 1.33E-5 ft²/sec

S/S' = 1.175



MW54

Data Set: M:\...\MW54_recovery_unc_corrected.aqt

Date: 05/07/18

Time: 12:16:39

PROJECT INFORMATION

Company: E & E

Client: BLM

Location: Red Devil Mine Site, AK

Test Well: MW54

Test Date: 9/11/2017

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
MW54	0	0

Observation Wells

Well Name	X (ft)	Y (ft)
□ MW54	0	0

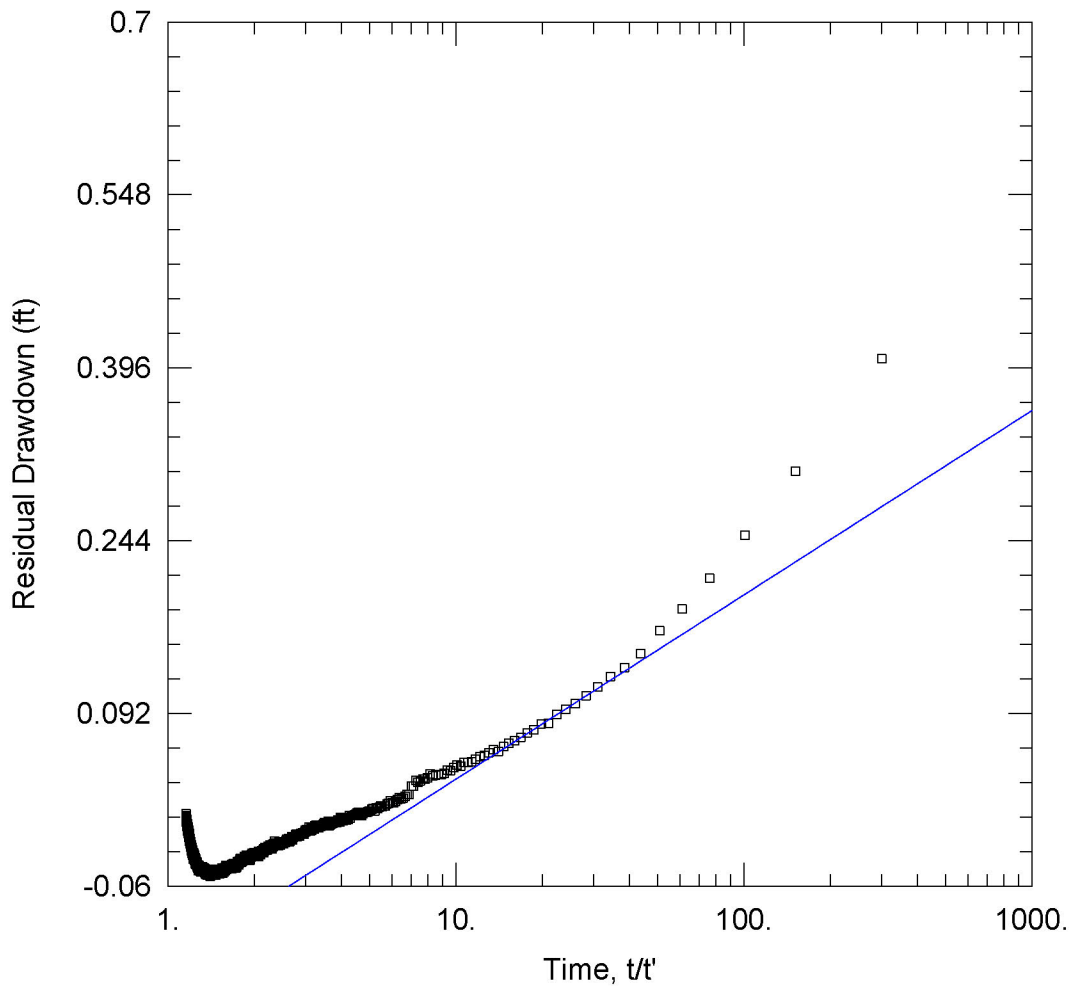
SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis (Recovery)

T= 4.316E-5 ft²/sec

S/S' = 0.9498



WELL TEST ANALYSIS

Data Set: M:\...\MW55_recovery_unc_corrected.aqt

Date: 05/07/18

Time: 12:18:31

PROJECT INFORMATION

Company: EEEPC

Client: BLM

Location: Red Devil, AK

Test Well: MW55

Test Date: 9/2017

AQUIFER DATA

Saturated Thickness: 20. ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
MW55	0	0

Observation Wells

Well Name	X (ft)	Y (ft)
□ MW55	0	0

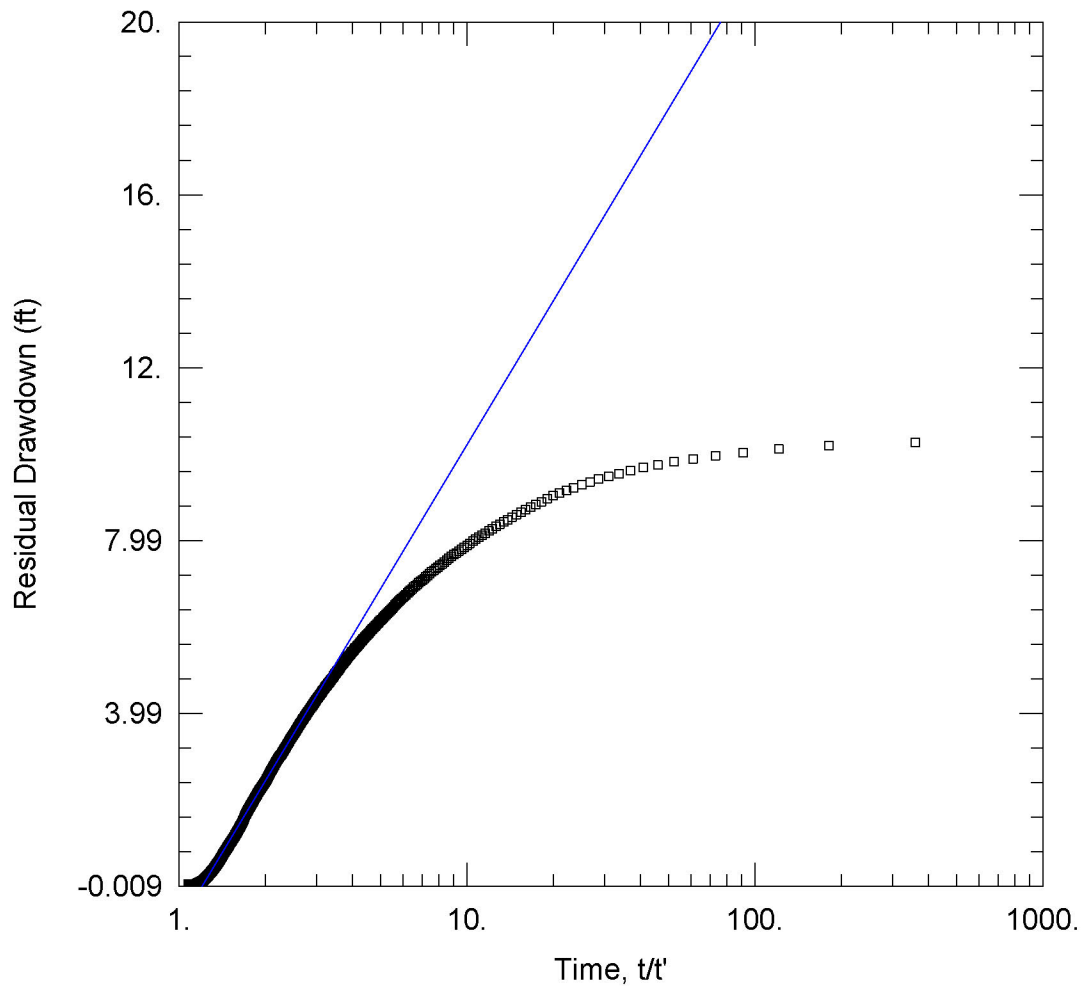
SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis (Recovery)

T = 0.001696 ft²/sec

S/S' = 6.165



MW58

Data Set: M:\...\MW58_recovery_unc_corrected.aqt

Date: 05/07/18

Time: 12:20:44

PROJECT INFORMATION

Company: E & E

Client: BLM

Location: Red Devil Mine Site, AK

Test Well: MW58

Test Date: 9/11/2017

WELL DATA

Pumping Wells

Observation Wells

Well Name	X (ft)	Y (ft)
MW58	0	0

Well Name	X (ft)	Y (ft)
□ MW58	0	0

SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis (Recovery)

T= 3.627E-5 ft²/sec

S/S' = 1.207