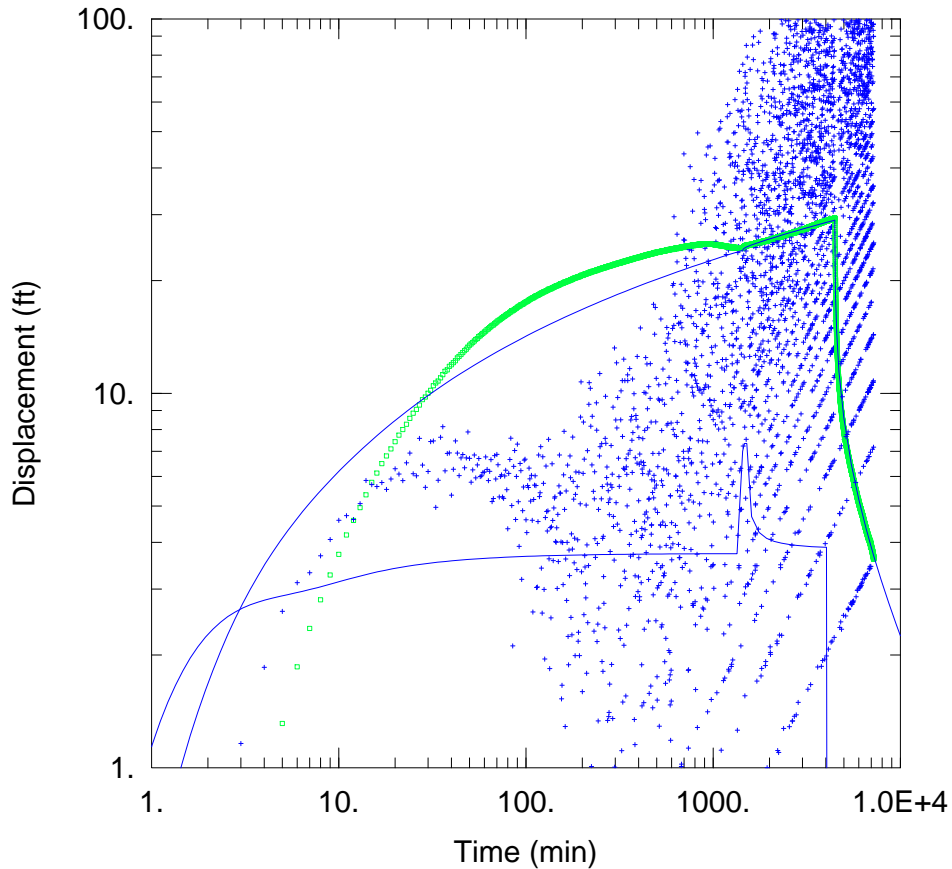


APPENDIX A

Type Curve Matches



WELL TEST ANALYSIS

Data Set: N:\...\5S-KM1_Drawdown_Hantush-Jacob.aqt

Date: 04/22/13

Time: 15:16:22

PROJECT INFORMATION

Company: Petrotek

Client: UR Energy

Location: Lost Creek ISR Project

Test Well: 5-Spot Comp. KLM Testing

Test Date: October 2012

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
5S-KM3	2213985.8	595579

Observation Wells

Well Name	X (ft)	Y (ft)
5S-KM1	2213950	595640

SOLUTION

Aquifer Model: Leaky

Solution Method: Hantush-Jacob

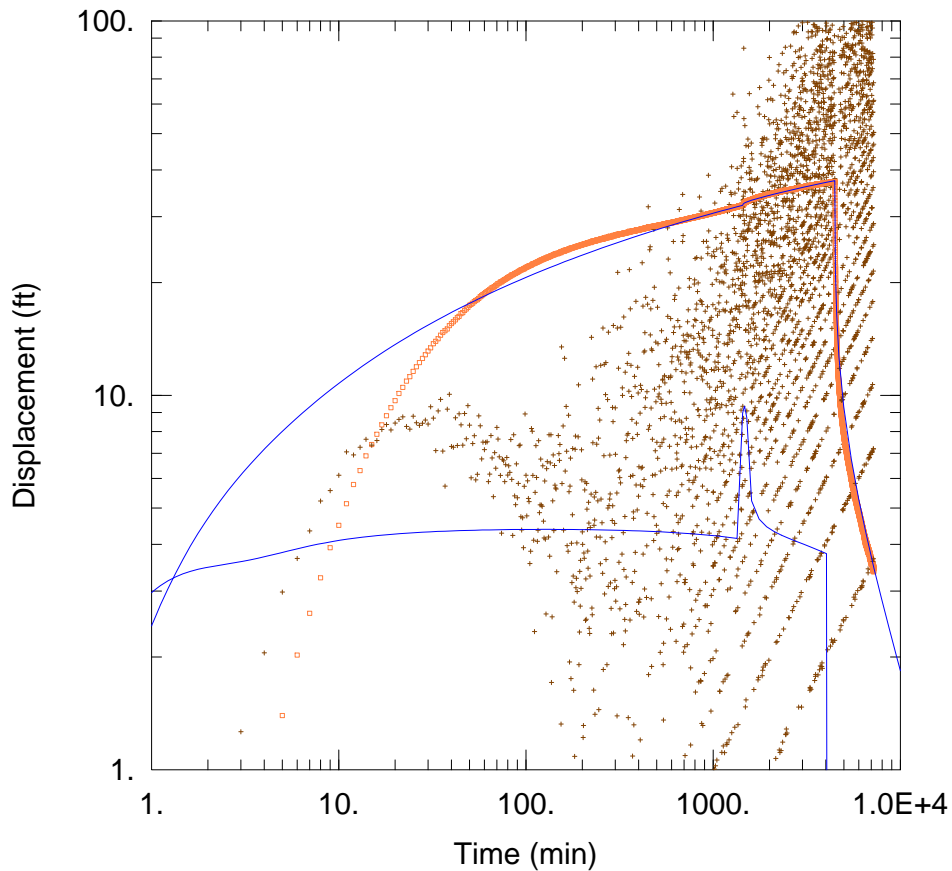
T = 114.8 ft²/day

S = 0.000117

1/B = 1.589E-5 ft⁻¹

Kz/Kr = 1.

b = 115. ft



WELL TEST ANALYSIS

Data Set: N:\...\5S-KM2_Drawdown_Hantush_Jacob.aqt

Date: 04/22/13

Time: 15:18:54

PROJECT INFORMATION

Company: Petrotek

Client: UR Energy

Location: Lost Creek ISR Project

Test Well: 5-Spot Comp. KLM Testing

Test Date: October 2012

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
5S-KM3	2213985.8	595579

Observation Wells

Well Name	X (ft)	Y (ft)
5S-KM2	2214046	595610

SOLUTION

Aquifer Model: Leaky

Solution Method: Hantush-Jacob

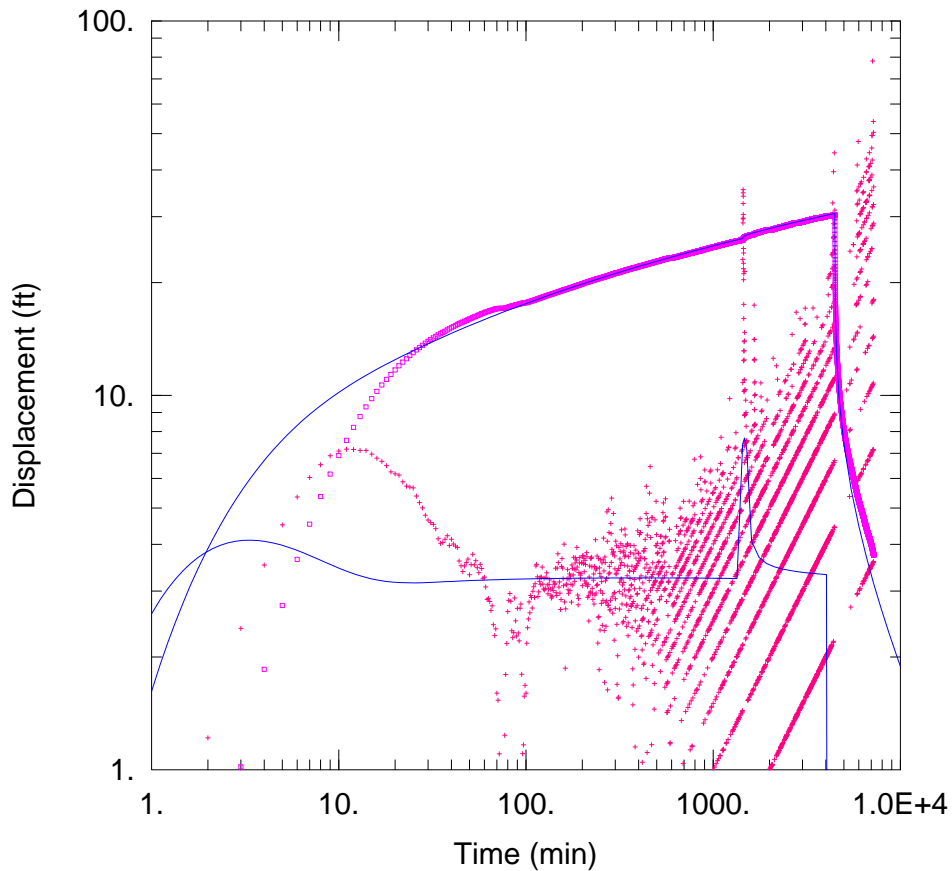
T = 96.59 ft²/day

S = 4.717E-5

1/B = 0.0001881 ft⁻¹

Kz/Kr = 1.

b = 115. ft



WELL TEST ANALYSIS

Data Set: N:\...\5S-KM4_Drawdown_Hantush-Jacob.aqt

Date: 04/22/13

Time: 15:18:16

PROJECT INFORMATION

Company: Petrotek

Client: UR Energy

Location: Lost Creek ISR Project

Test Well: 5-Spot Comp. KLM Testing

Test Date: October 2012

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
5S-KM3	2213985.8	5955579

Observation Wells

Well Name	X (ft)	Y (ft)
5S-KM4	2213955	5955563

SOLUTION

Aquifer Model: Leaky

Solution Method: Hantush-Jacob

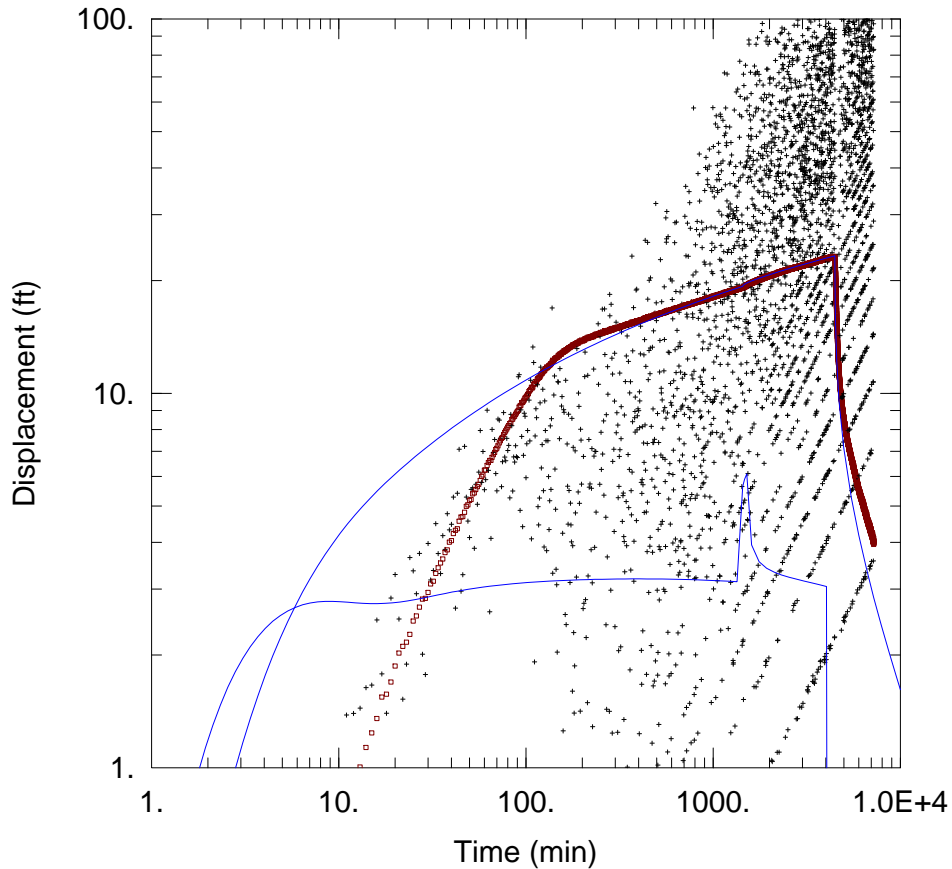
T = 131.2 ft²/day

S = 0.0003264

1/B = 0.0001437 ft⁻¹

Kz/Kr = 1.

b = 115. ft



WELL TEST ANALYSIS

Data Set: N:\...\KPW-1A_Drawdown_Hantush-Jacob.aqt

Date: 04/22/13

Time: 15:17:38

PROJECT INFORMATION

Company: Petrotek

Client: UR Energy

Location: Lost Creek ISR Project

Test Well: 5-Spot Comp. KLM Testing

Test Date: October 2012

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
5S-KM3	2213985.8	5955579

Observation Wells

Well Name	X (ft)	Y (ft)
• <u>KPW-1A</u>	2213927	595550

SOLUTION

Aquifer Model: Leaky

Solution Method: Hantush-Jacob

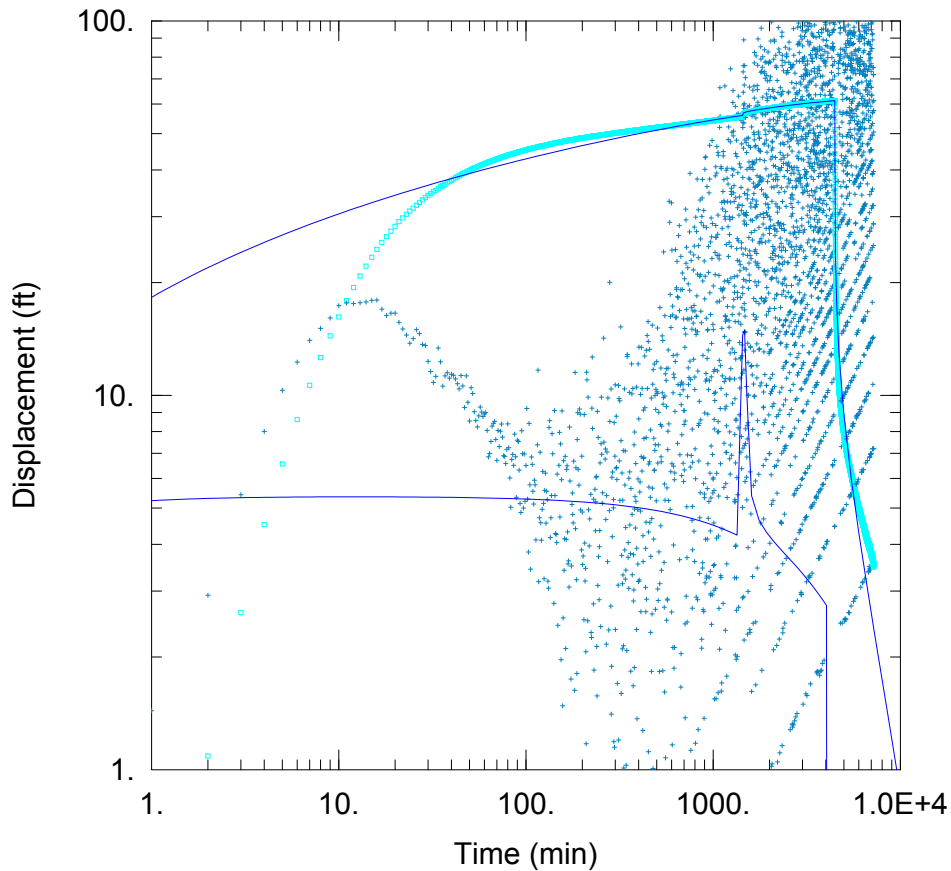
T = 131.5 ft²/day

S = 0.0003492

1/B = 0.0003164 ft⁻¹

Kz/Kr = 1.

b = 115. ft



WELL TEST ANALYSIS

Data Set: N:\...M-UKM1_Drawdown_Hantush-Jacob.aqt

Date: 04/30/13

Time: 12:35:51

PROJECT INFORMATION

Company: Petrotek

Client: UR Energy

Location: Lost Creek ISR Project

Test Well: 5-Spot Comp. KLM Testing

Test Date: October 2012

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
5S-KM3	2213985.8	595579

Observation Wells

Well Name	X (ft)	Y (ft)
M-UKM1	2214017	595516

SOLUTION

Aquifer Model: Leaky

Solution Method: Hantush-Jacob

T = 79.72 ft²/day

S = 1.252E-6

1/B = 6.357E-5 ft⁻¹

Kz/Kr = 1.

b = 115. ft