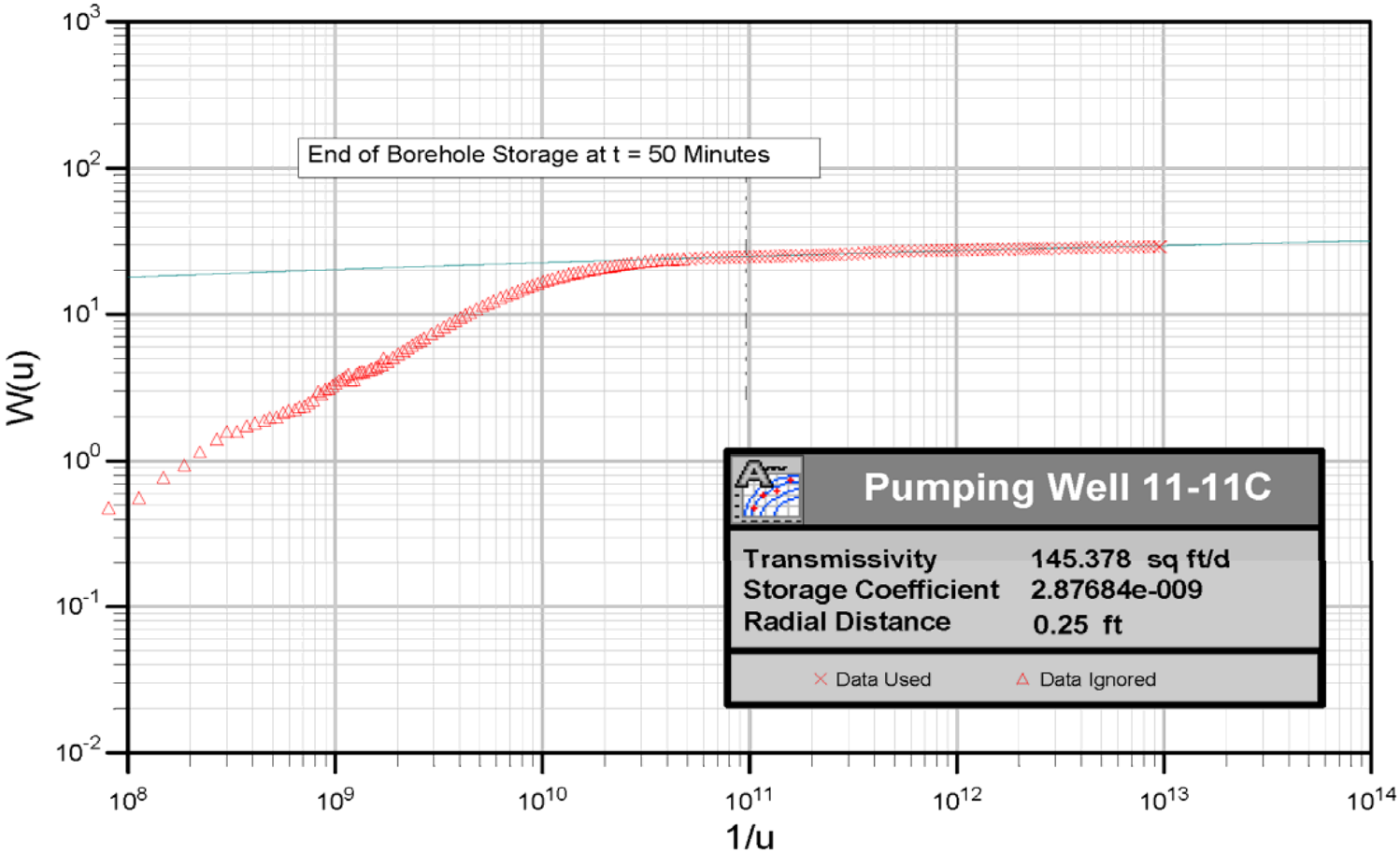
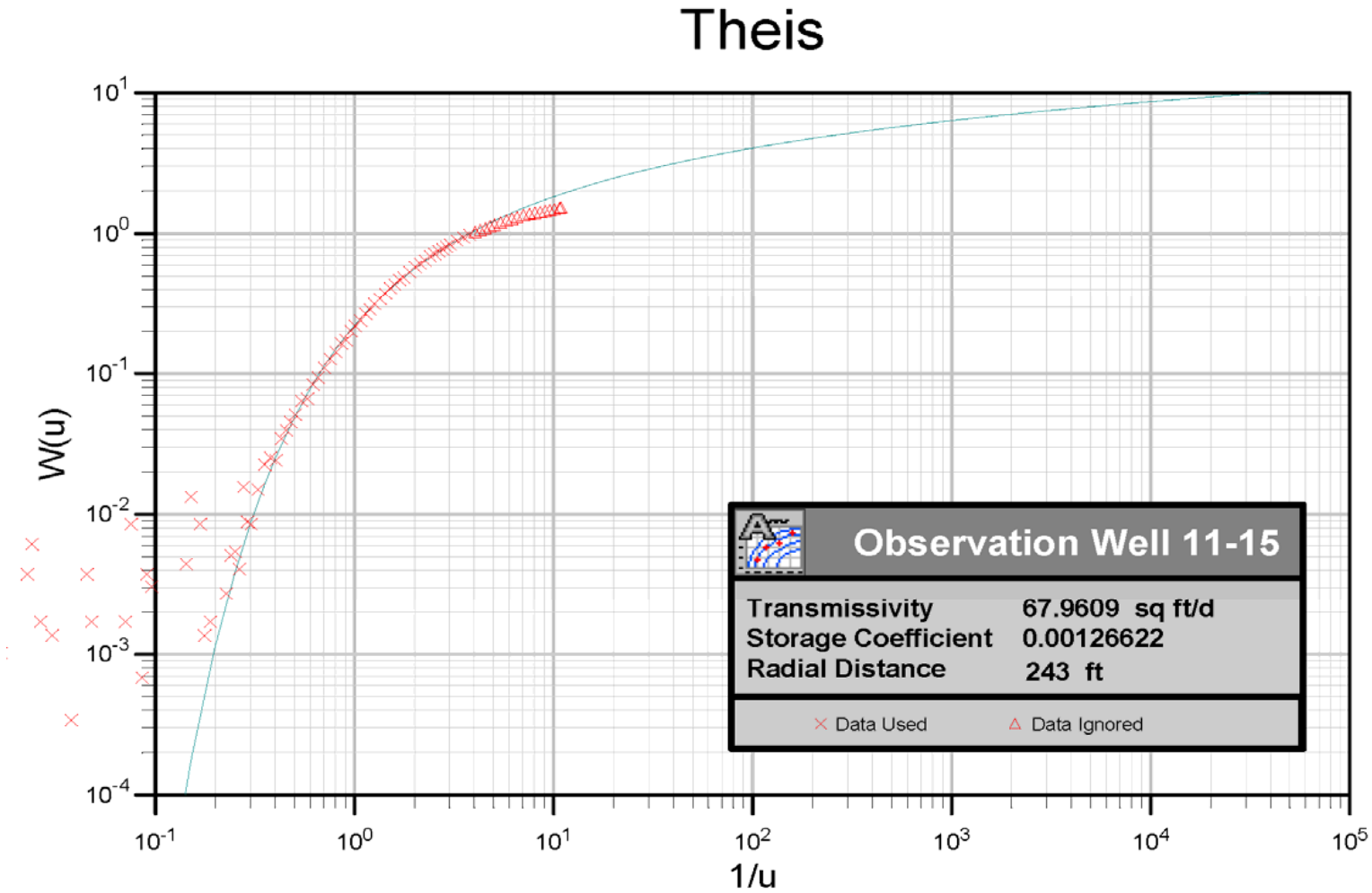
Knight Piésold
CONSULTING

Appendix C-4
Additional Aquifer Parameter Determinations

Theis

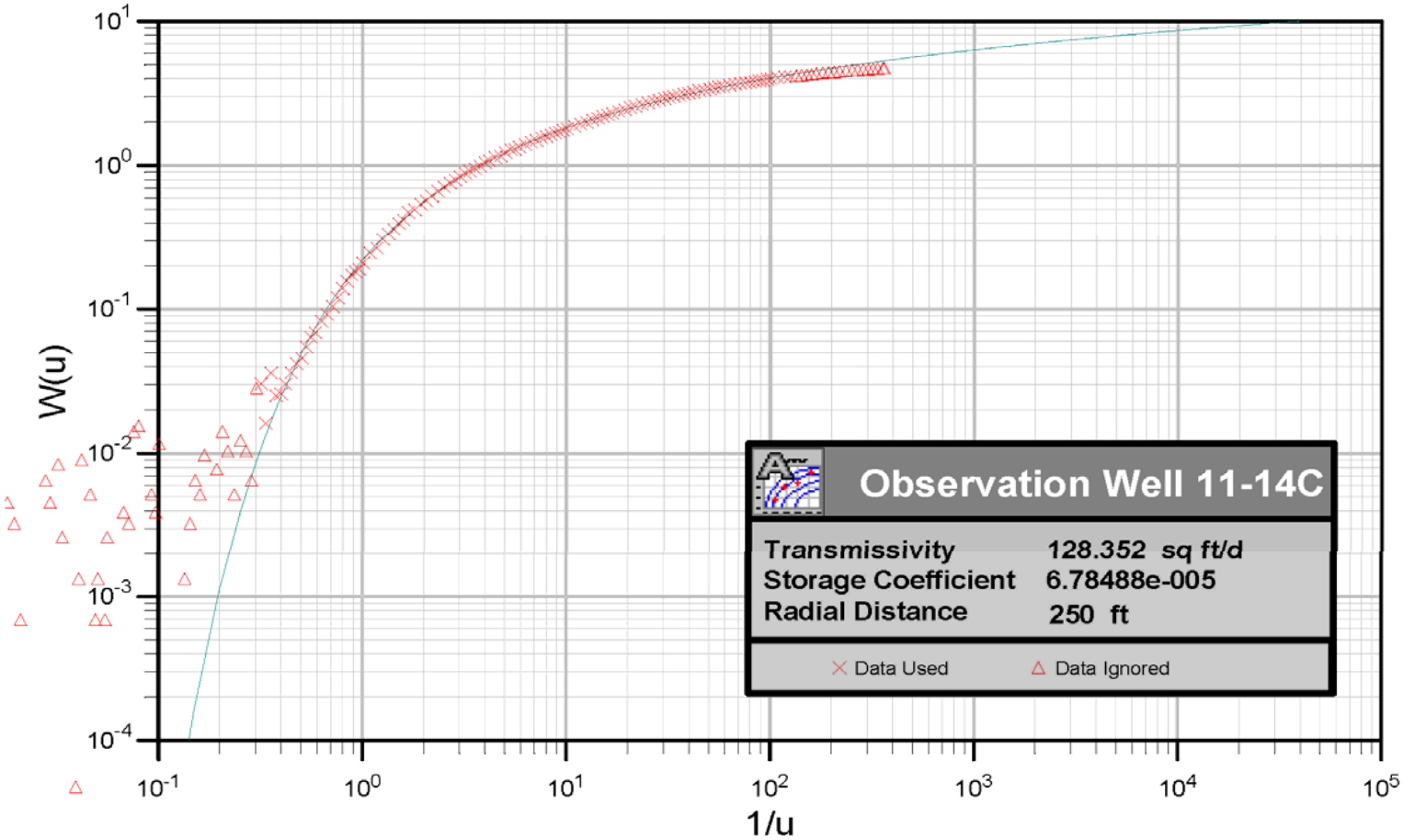


Client	Project	Title	
Knight Piésold CONSULTING	DEWEY-BURDOCK HYDROGEOLOGIC TESTING REPORT	Theis Drawdown Analysis at Burdock Pumping Well 11-11C	
	Project No: DV10200279.01	Date: 10/16/08	Appendix C, Figure C.4-1



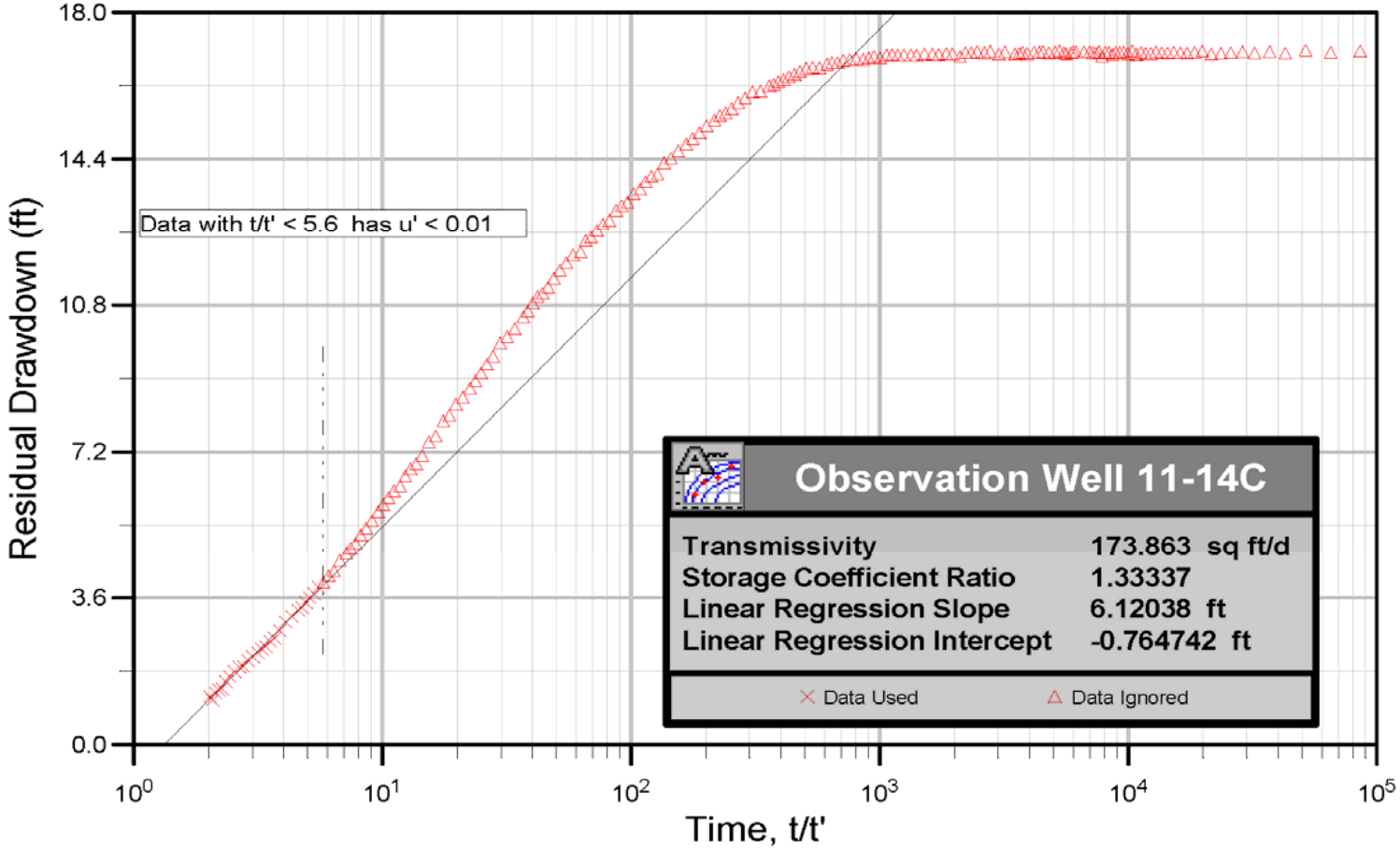
Client	Project	Title	
Knight Piésold CONSULTING	DEWEY-BURDOCK HYDROGEOLOGIC TESTING REPORT	Theis Drawdown Analysis at Burdock Observation Well 11-15	
	Project No: DV10200279.01	Date: 10/16/08	Appendix C, Figure C.4-2

Theis

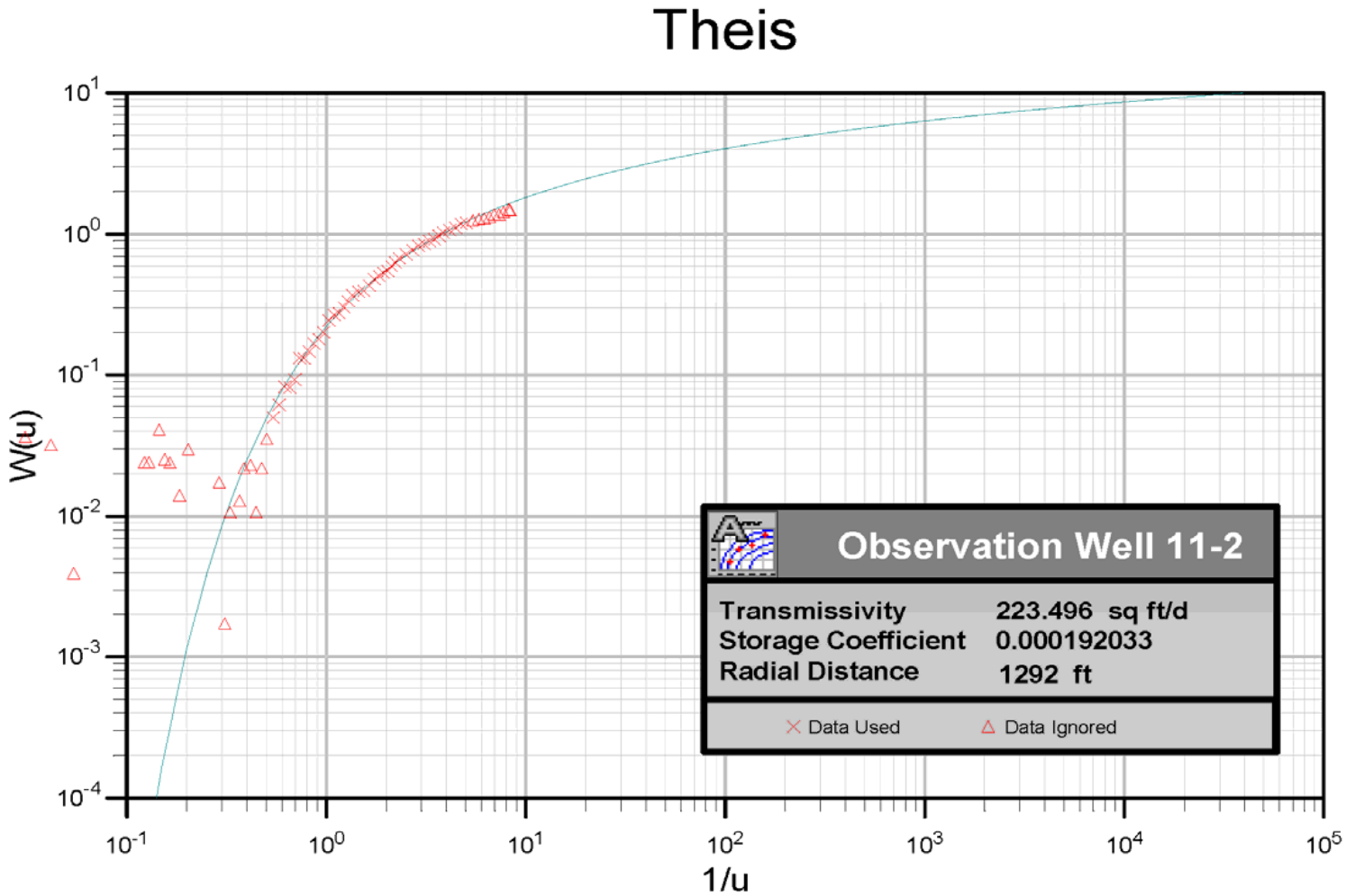


Client	Project	Title	
Knight Piésold CONSULTING	DEWEY-BURDOCK HYDROGEOLOGIC TESTING REPORT	Theis Drawdown Analysis at Burdock Observation Well 11-14C	
	Project No: DV10200279.01	Date: 10/16/08	Appendix C, Figure C.4-3

Theis Recovery

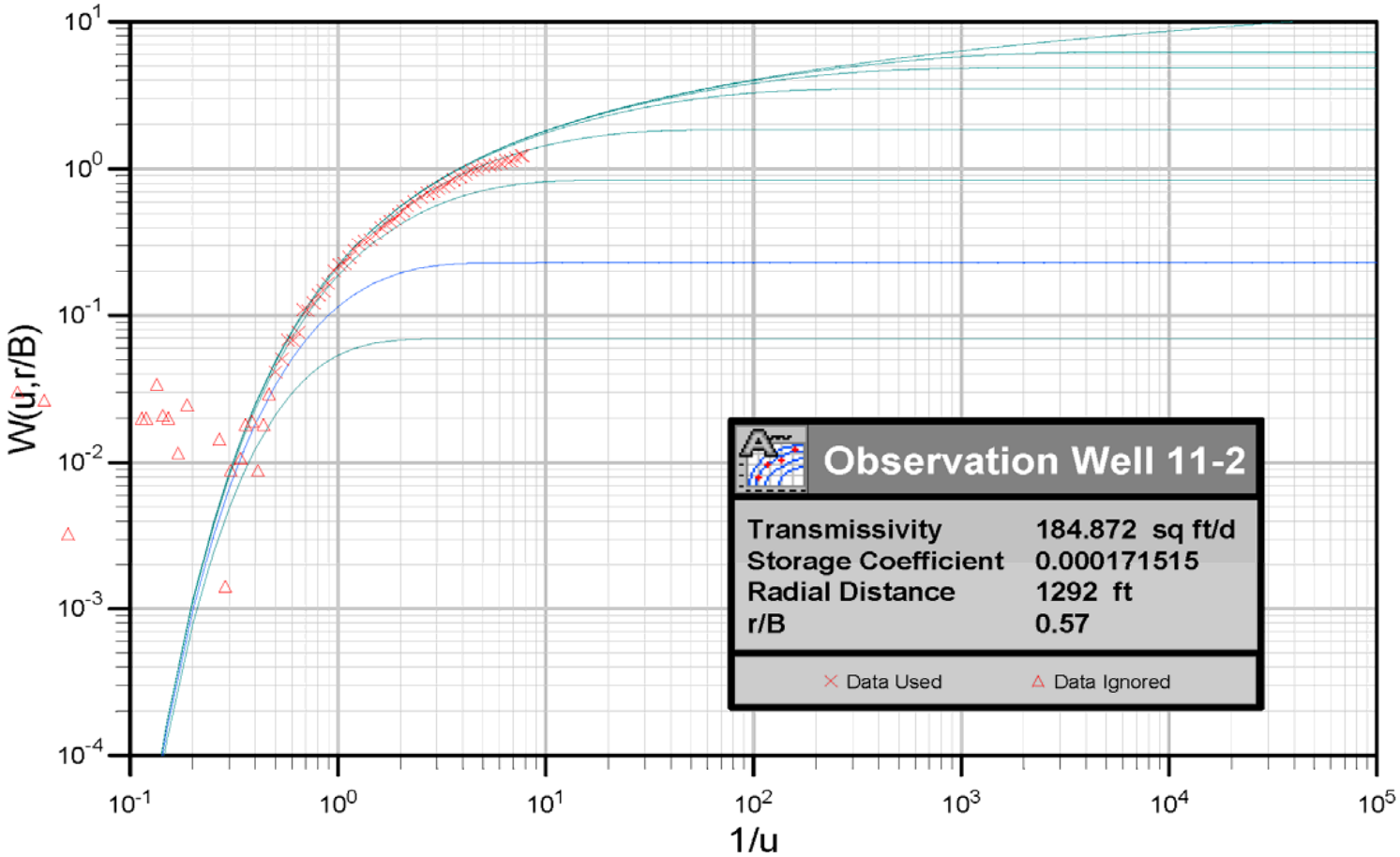


Client	Project	Title	
Knight Piésold CONSULTING	DEWEY-BURDOCK HYDROGEOLOGIC TESTING REPORT	Theis Recovery Analysis at Burdock Observation Well 11-14C	
	Project No: DV10200279.01	Date: 10/16/08	Appendix C, Figure C.4-4

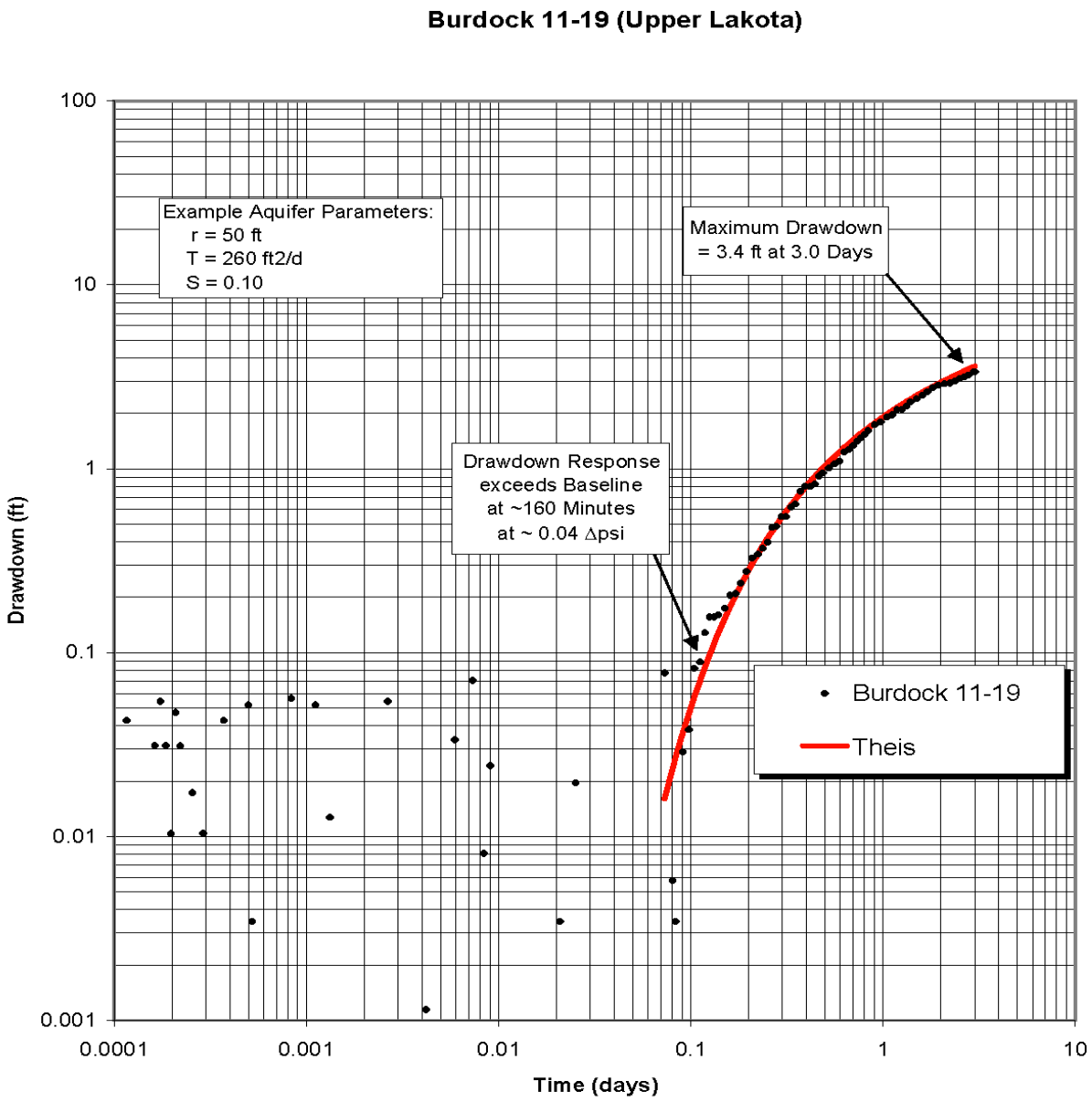


Client	Project	Title	
Knight Piésold CONSULTING	DEWEY-BURDOCK HYDROGEOLOGIC TESTING REPORT	Theis Drawdown Analysis at Burdock Observation Well 11-2	
	Project No: DV10200279.01	Date: 10/16/08	Appendix C, Figure C.4-5

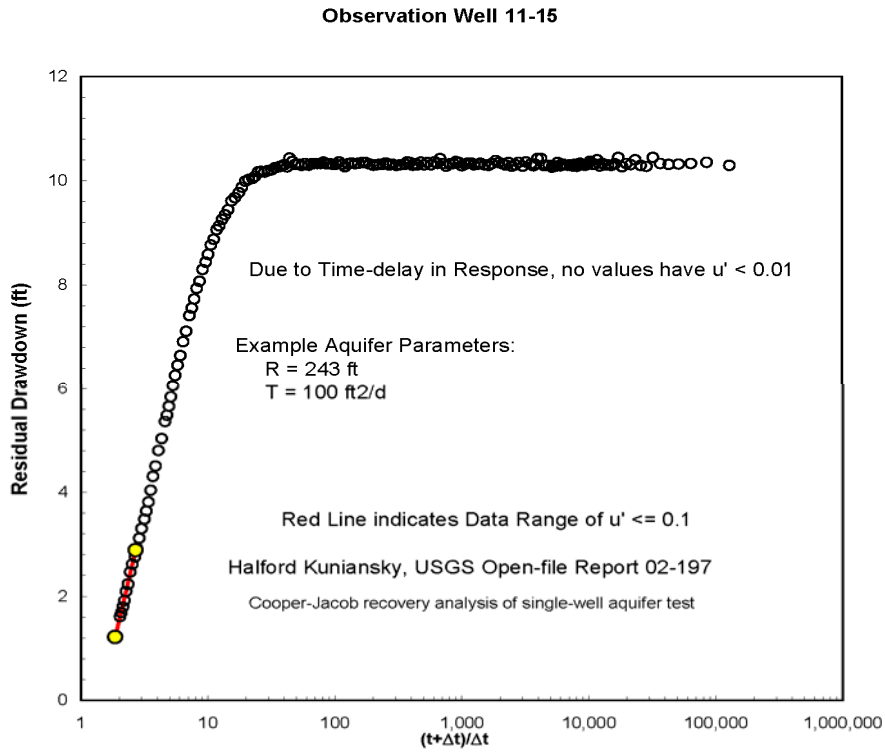
Hantush and Jacob (1955)

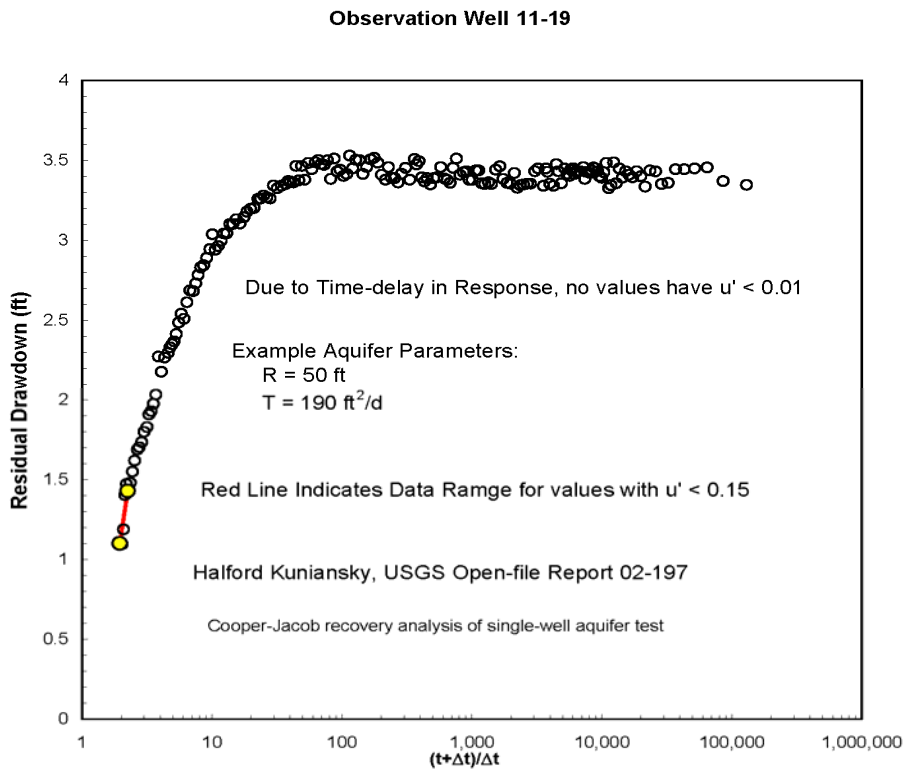


Client	Project	Title	
Knight Piésold CONSULTING	DEWEY-BURDOCK HYDROGEOLOGIC TESTING REPORT	Hantush-Jacob Leaky Confined Aquifer Analysis at Burdock Observation Well 11-2	
	Project No: DV10200279.01	Date: 10/16/08	Appendix C, Figure C.4-6

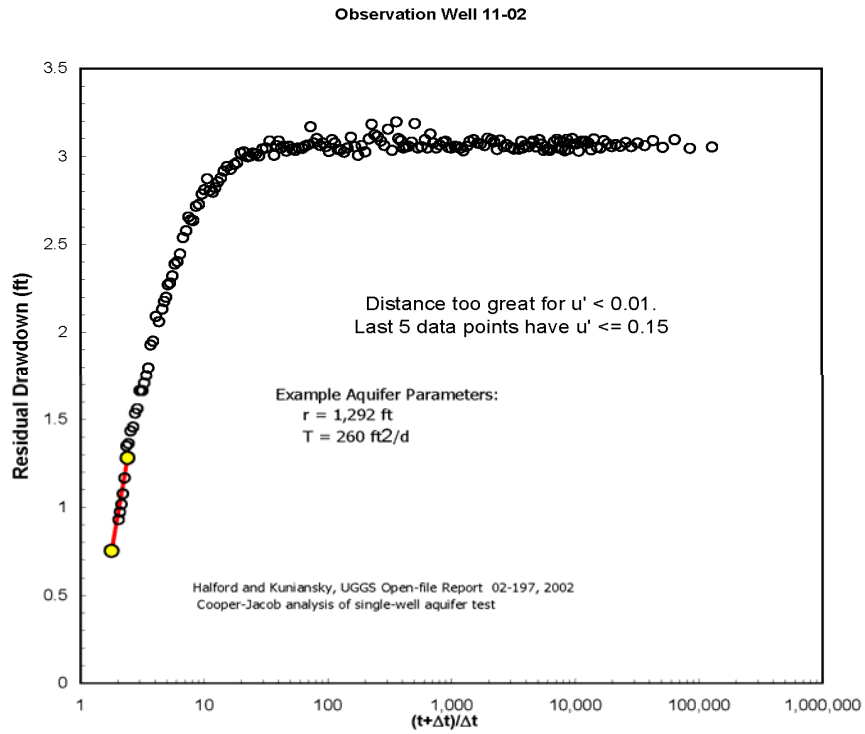


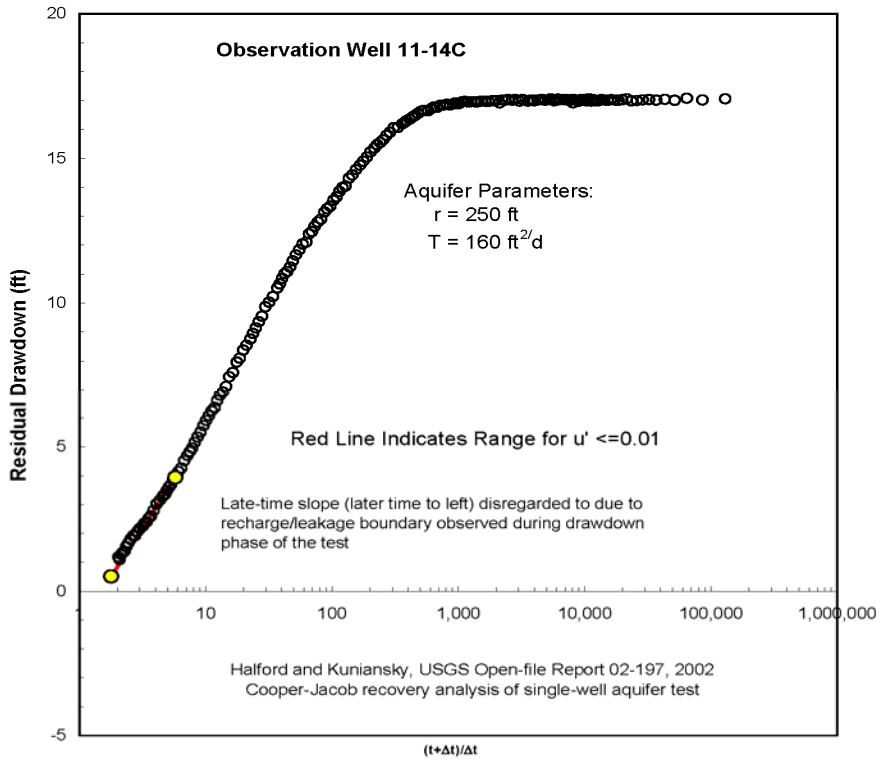
Client	Project	Title	
Knight Piésold CONSULTING	DEWEY-BURDOCK HYDROGEOLOGIC TESTING REPORT	Drawdown and Analysis at Burdock Test Observation Well 11-19 (Upper Lakota)	
	Project No: DV10200279.01	Date: 10/16/08	Appendix C, Figure C.4-7





Client	Project	Title	
Knight Piésold CONSULTING	DEWEY-BURDOCK HYDROGEOLOGIC TESTING REPORT	Theis-Cooper-Jacob Recovery Analyses at Burdock Observation Wells 11-15 and 11-19	
	Project No: DV10200279.01	Date: 10/16/08	Appendix C, Figure C.4-8





Client	Project	Title	
Knight Piésold CONSULTING	DEWEY-BURDOCK HYDROGEOLOGIC TESTING REPORT	Theis-Cooper-Jacob Recovery at Burdock Observation Wells 11-14C and 11-02	
	Project No: DV10200279.01	Date: 10/16/08	Appendix C, Figure C.4-9