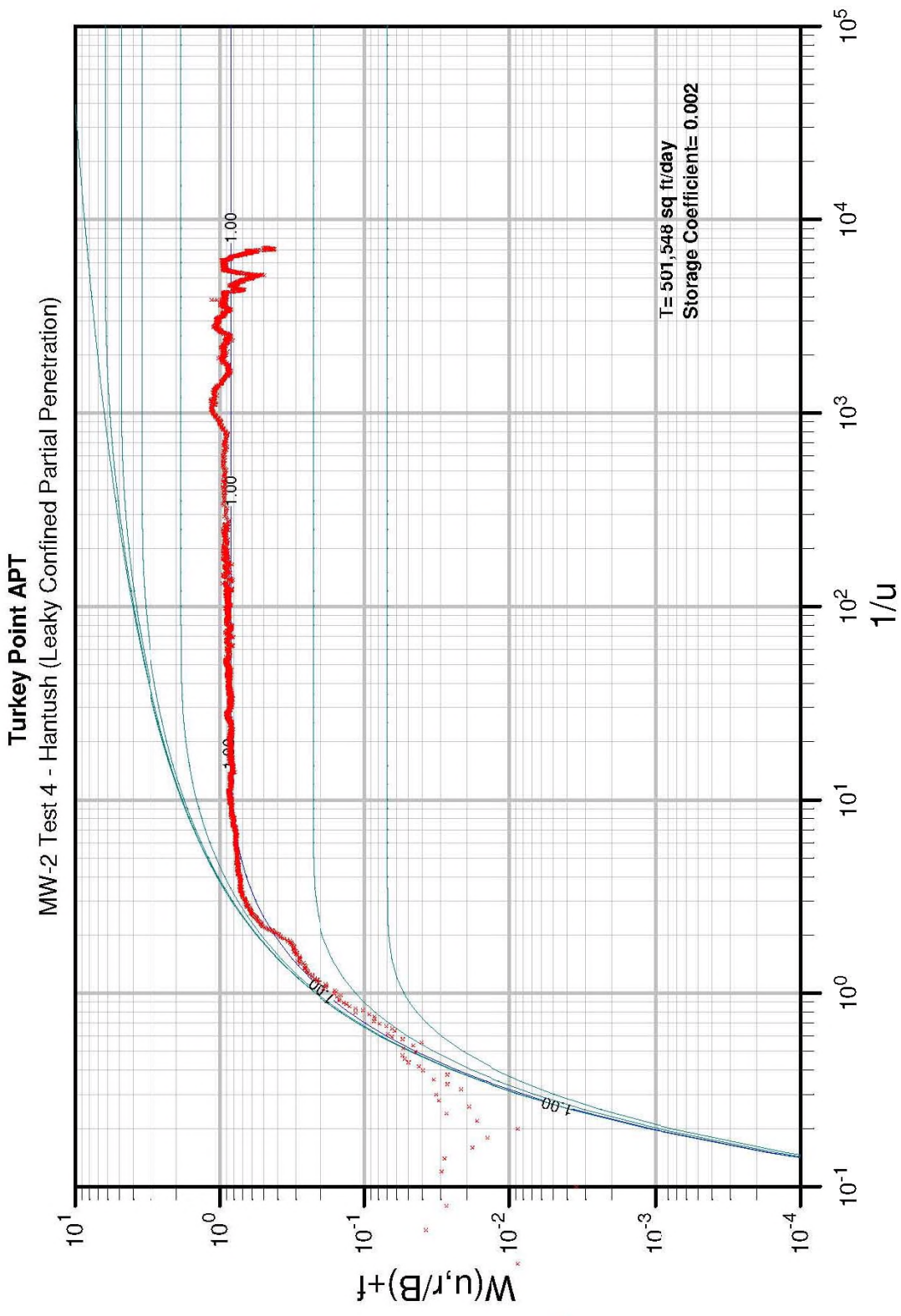


**APPENDIX F**  
**TYPE CURVE MATCHES**





AquiferWin, Environmental Simulations, Inc.



Florida Power and Light

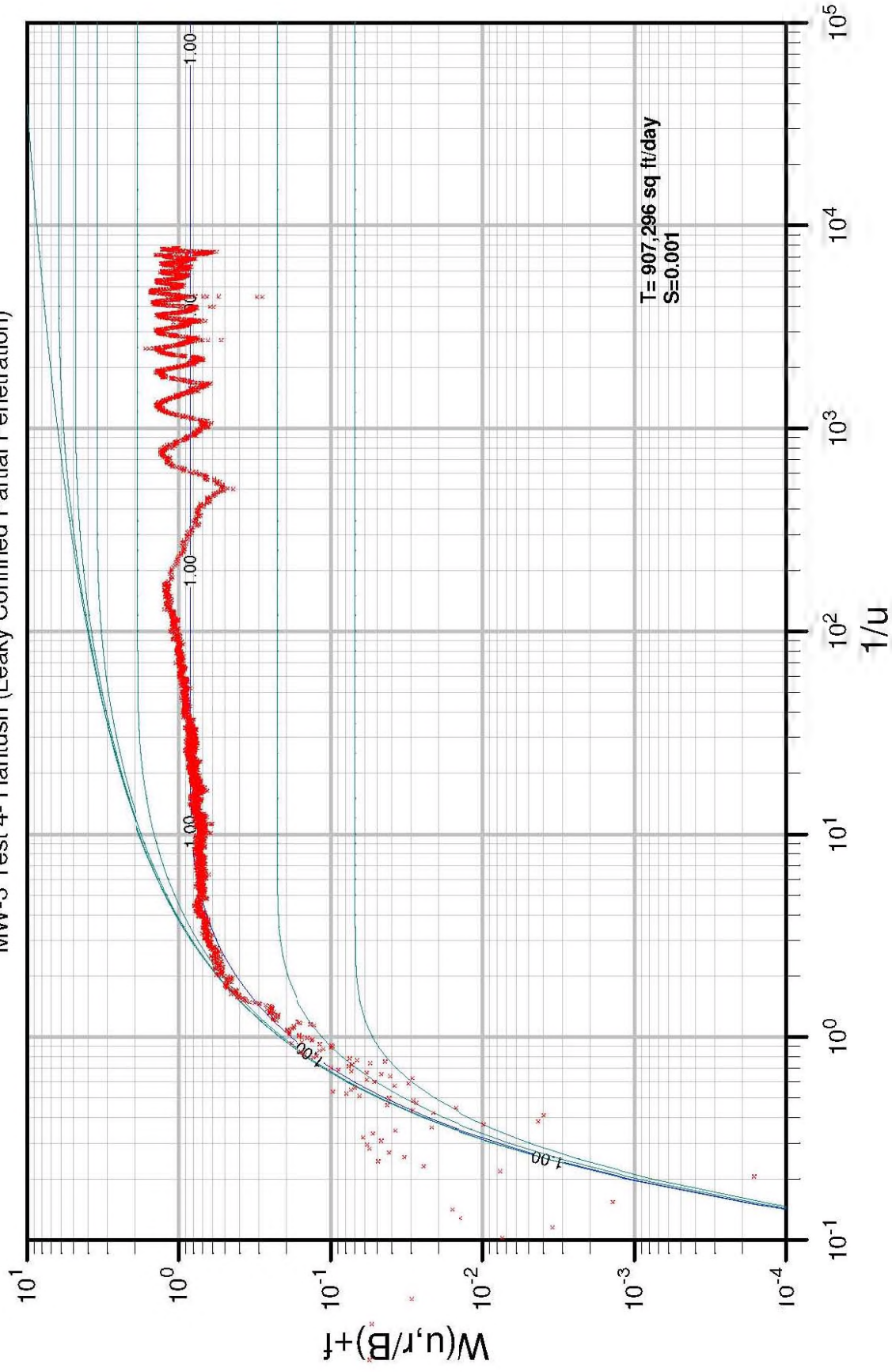
**HDR**  
HDR Engineering, Inc.  
5426 Bay Center Drive  
Suite 400  
Tampa, Florida 33609

MW2 Test 4 Hantush  
Turkey Point Exploratory Drilling and Testing Program

DATE

FIGURE

Turkey Point APT  
MW-3 Test 4- Hantush (Leaky Confined Partial Penetration)



AquiferWin, Environmental Simulations, Inc.



Florida Power and Light



HDR Engineering, Inc.  
5426 Bay Center Drive  
Suite 400  
Tampa, Florida 33609

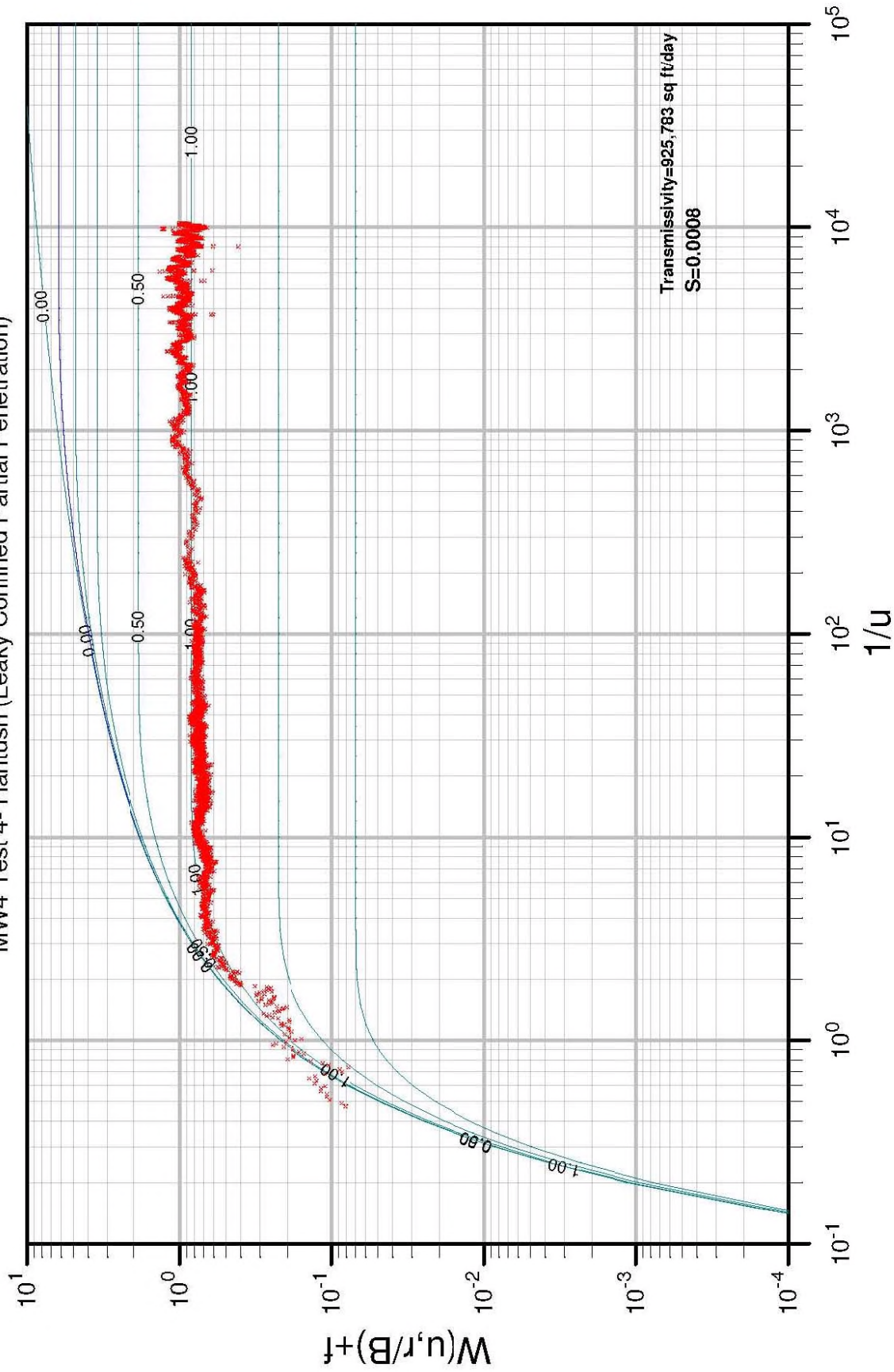
MW3 Test 4 Hantush  
Turkey Point Exploratory Drilling and Testing Program

DATE

FIGURE

Turkey Point APT

MW4 Test 4- Hantush (Leaky Confined Partial Penetration)



AquiferWin, Environmental Simulations, Inc.



Florida Power and Light



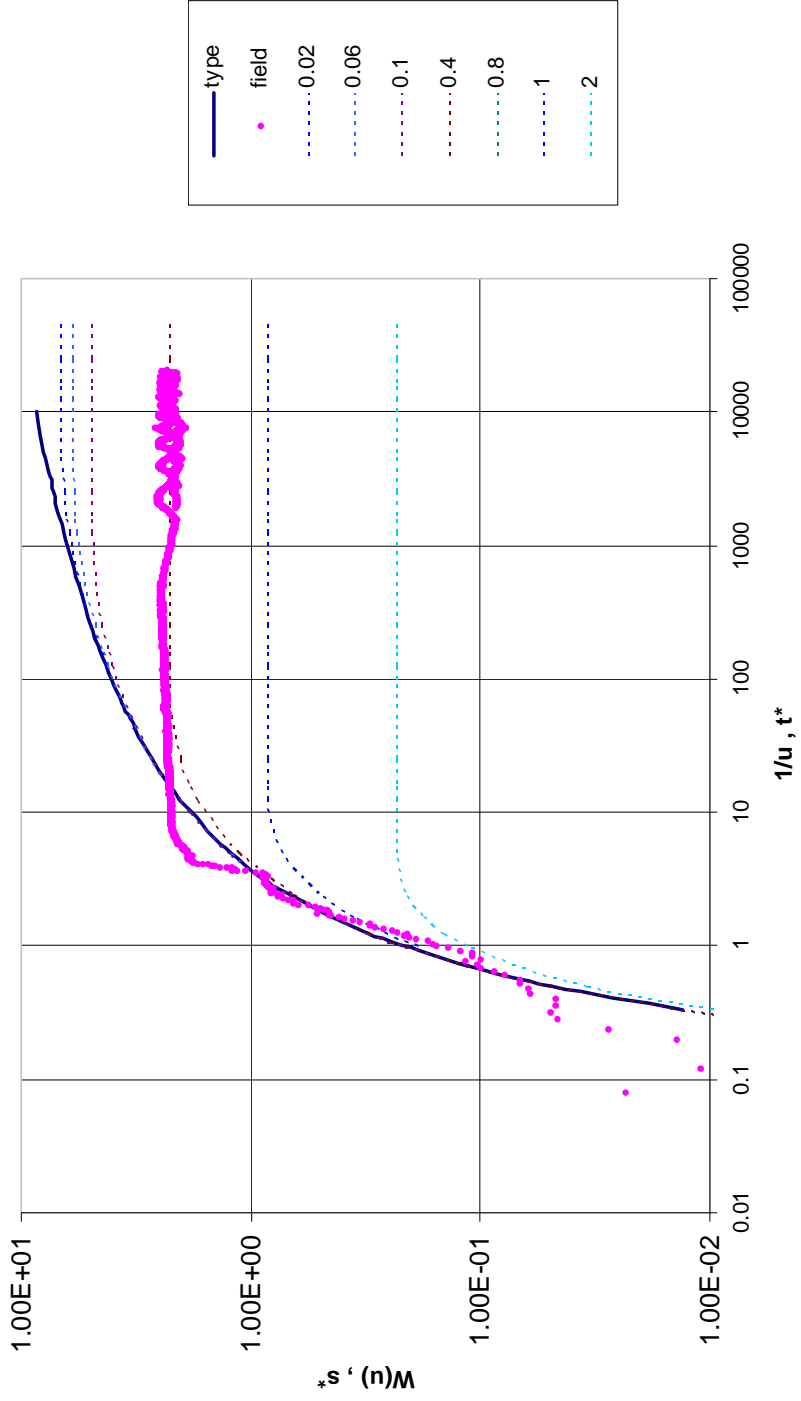
HDR Engineering, Inc.  
5426 Bay Center Drive  
Suite 400  
Tampa, Florida 33609

MW4 Test 4 - Hantush  
Turkey Point Exploratory Drilling and Testing Program

DATE

FIGURE

MW-1 DZ PI Walton



Q (ft <sup>3</sup> /d)	r (ft)	T (ft <sup>2</sup> /d)	S
1443850	80	3.68E+05	1.2E-06

r/B	K/b'
0.4	9.2E+00



Florida Power and Light



HDR Engineering, Inc.  
5426 Bay Center Drive  
Suite 400  
Tampa, Florida 33609

MW-1 DZ PI Walton

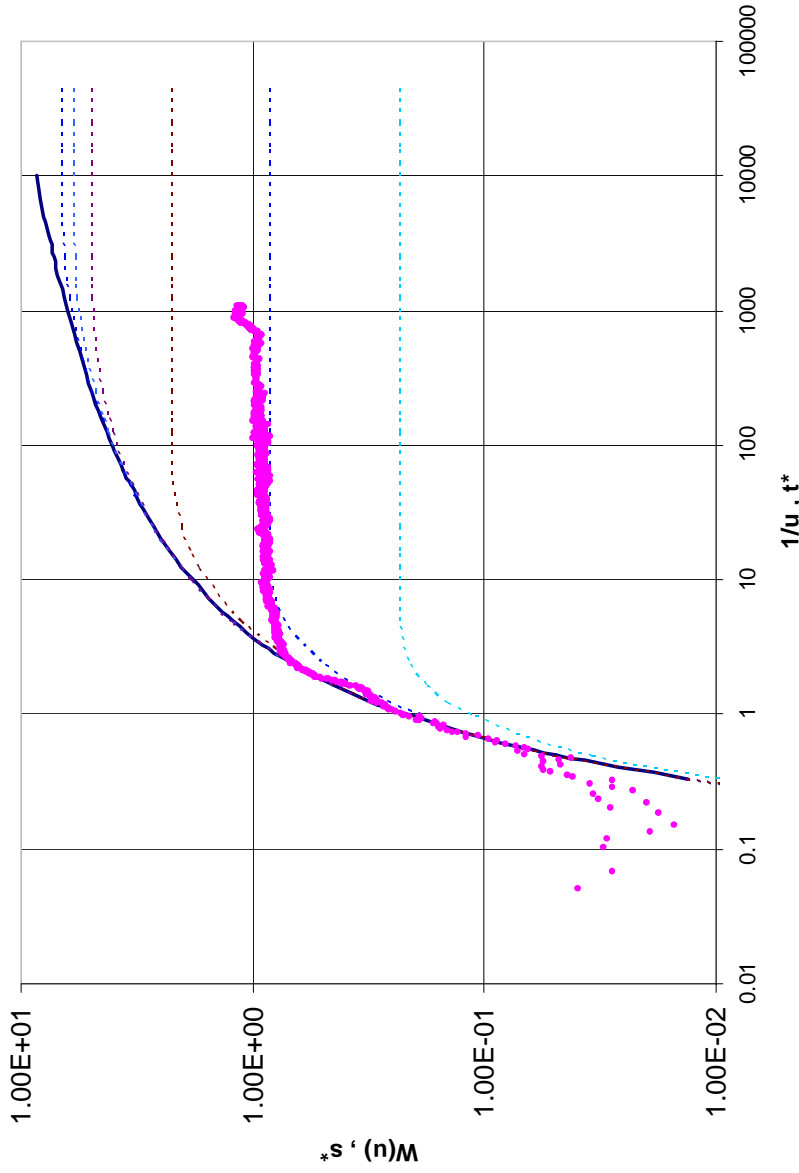
Turkey Point Exploratory Drilling and Testing Program

DATE

FIGURE



MW-2 Walton



Q (ft <sup>3</sup> /d)	r (ft)	T (ft <sup>2</sup> /d)	S
1443850	925	5.17E+05	2.8E-04

r/B	K'/b'
0.4	9.7E-02



Florida Power and Light



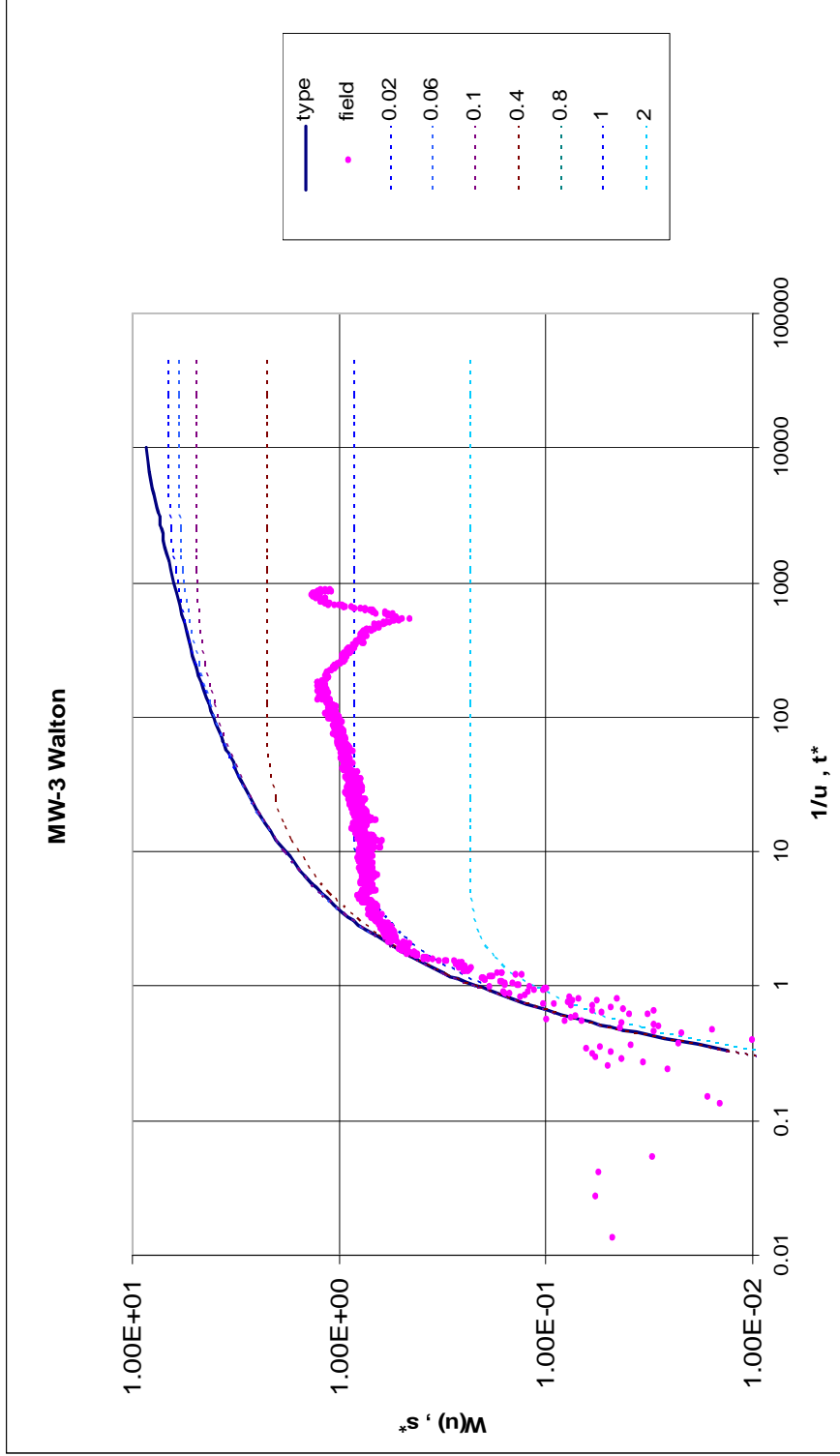
HDR Engineering, Inc.  
5426 Bay Center Drive  
Suite 400  
Tampa, Florida 33609

MW-2 Walton

Turkey Point Exploratory Drilling and Testing Program

DATE

FIGURE



Q (ft <sup>3</sup> /d)	r (ft)	T (ft <sup>2</sup> /d)	S
1443850	1810	9.77E+05	7.0E-04

r/B	K'/b'
0.4	4.8E-02



Florida Power and Light



HDR Engineering, Inc.  
5426 Bay Center Drive  
Suite 400  
Tampa, Florida 33609

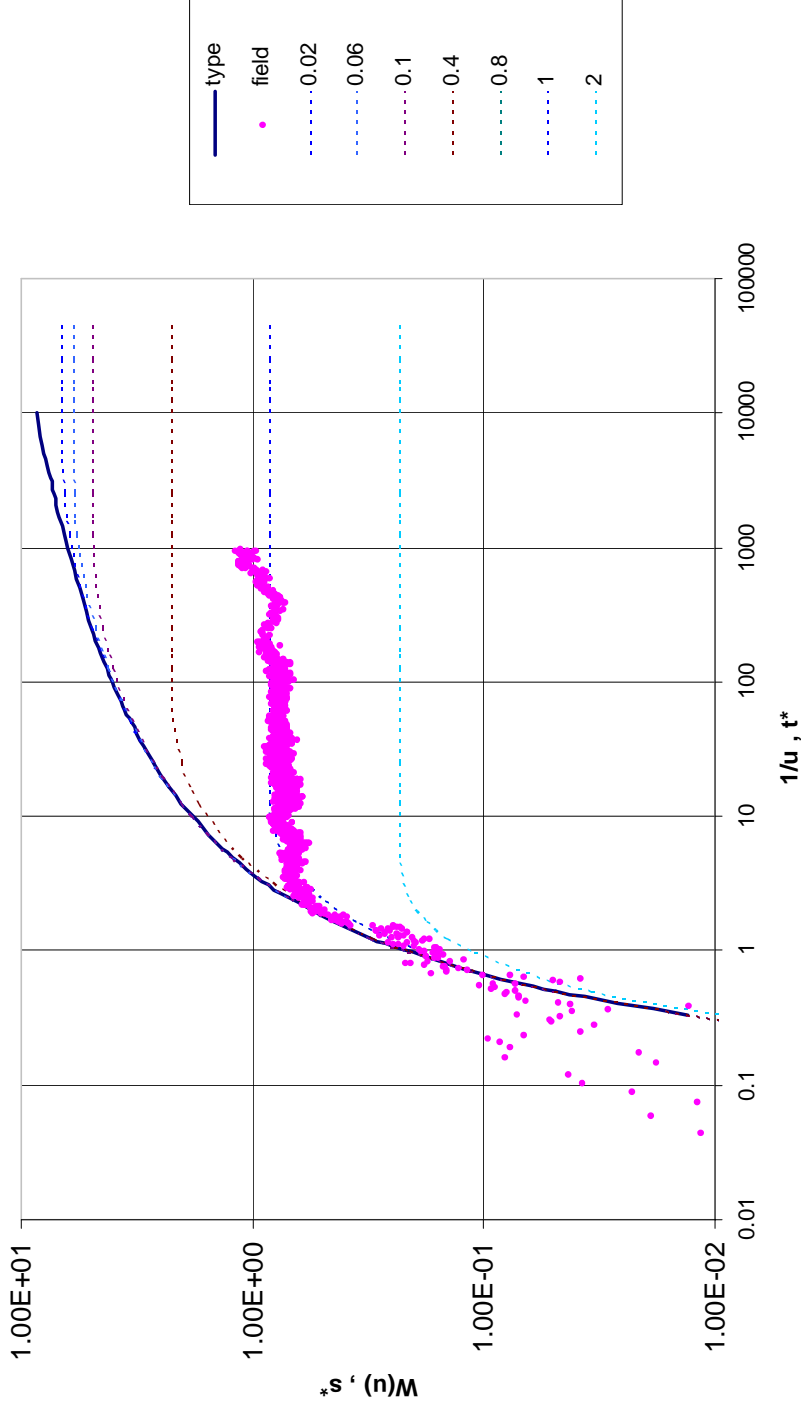
MW-3 Walton

Turkey Point Exploratory Drilling and Testing Program

DATE

FIGURE

MW-4 Walton



Q (ft <sup>3</sup> /d)	r (ft)	T (ft <sup>2</sup> /d)	S
1443850	2000	1.03E+06	7.4E-04

r/B	K/b'
0.4	4.1E-02



Florida Power and Light



HDR Engineering, Inc.  
5426 Bay Center Drive  
Suite 400  
Tampa, Florida 33609

MW-4 Walton

Turkey Point Exploratory Drilling and Testing Program

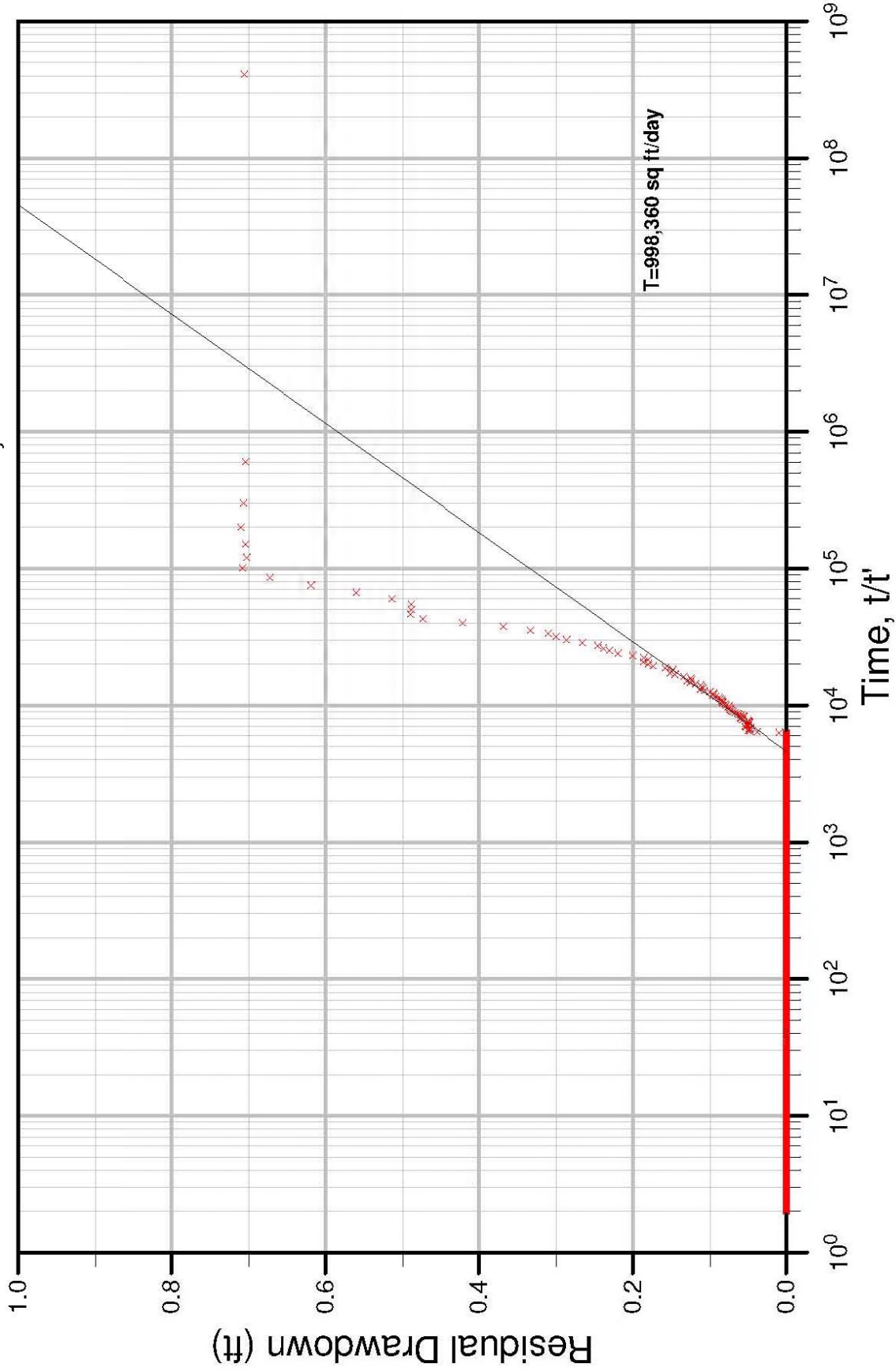
DATE

FIGURE



# Turkey Point APT

## MW1-DZ-PI Test 4- Theis Recovery



AquiferWin, Environmental Simulations, Inc.



Florida Power and Light



HDR Engineering, Inc.  
5426 Bay Center Drive  
Suite 400  
Tampa, Florida 33609

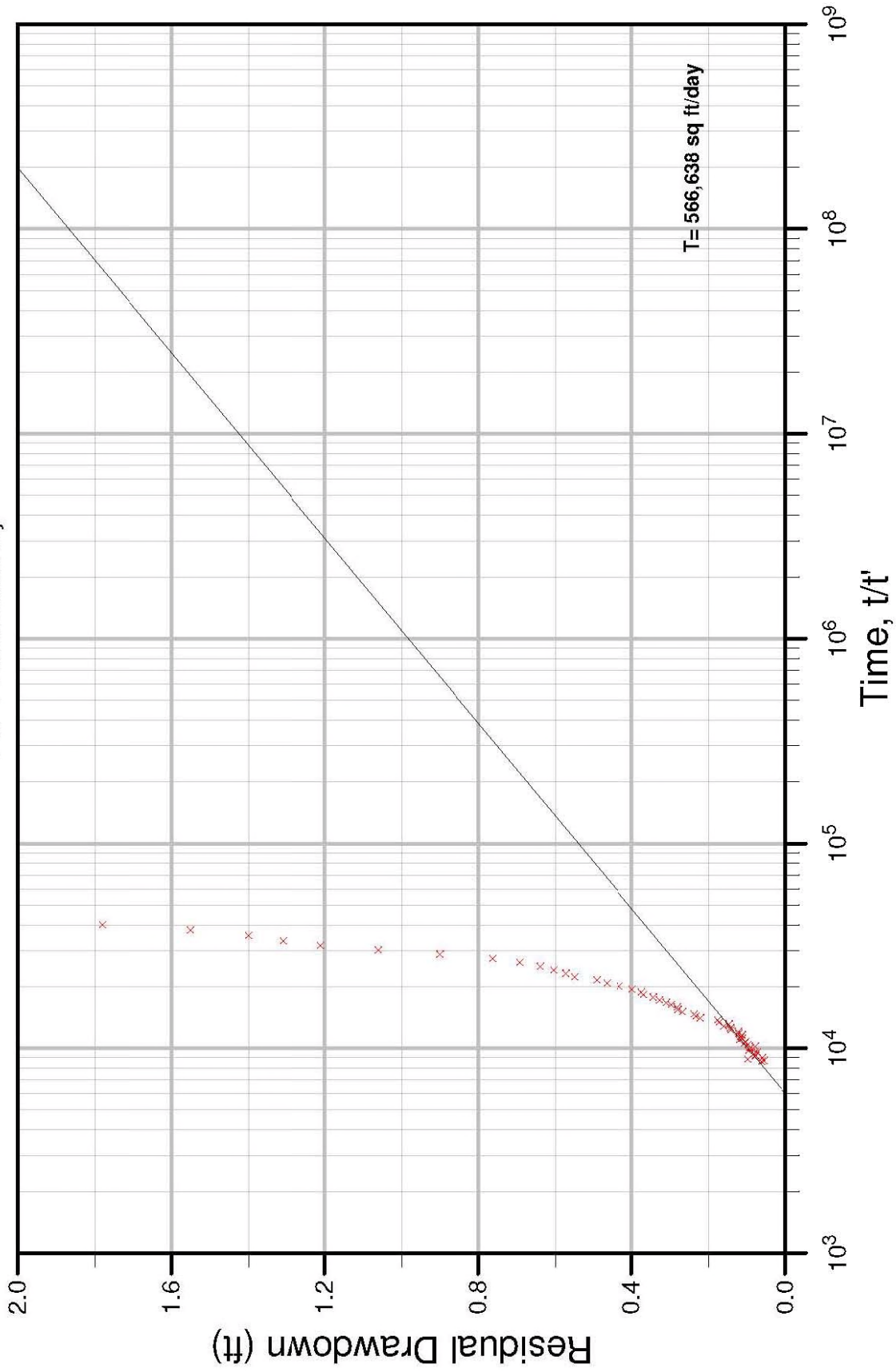
MW1 DZPI Theis Recovery

Turkey Point Exploratory Drilling and Testing Program

DATE

FIGURE

**Turkey Point APT**  
**PW-1 Theis Recovery**



AquiferWin, Environmental Simulations, Inc.



Florida Power and Light



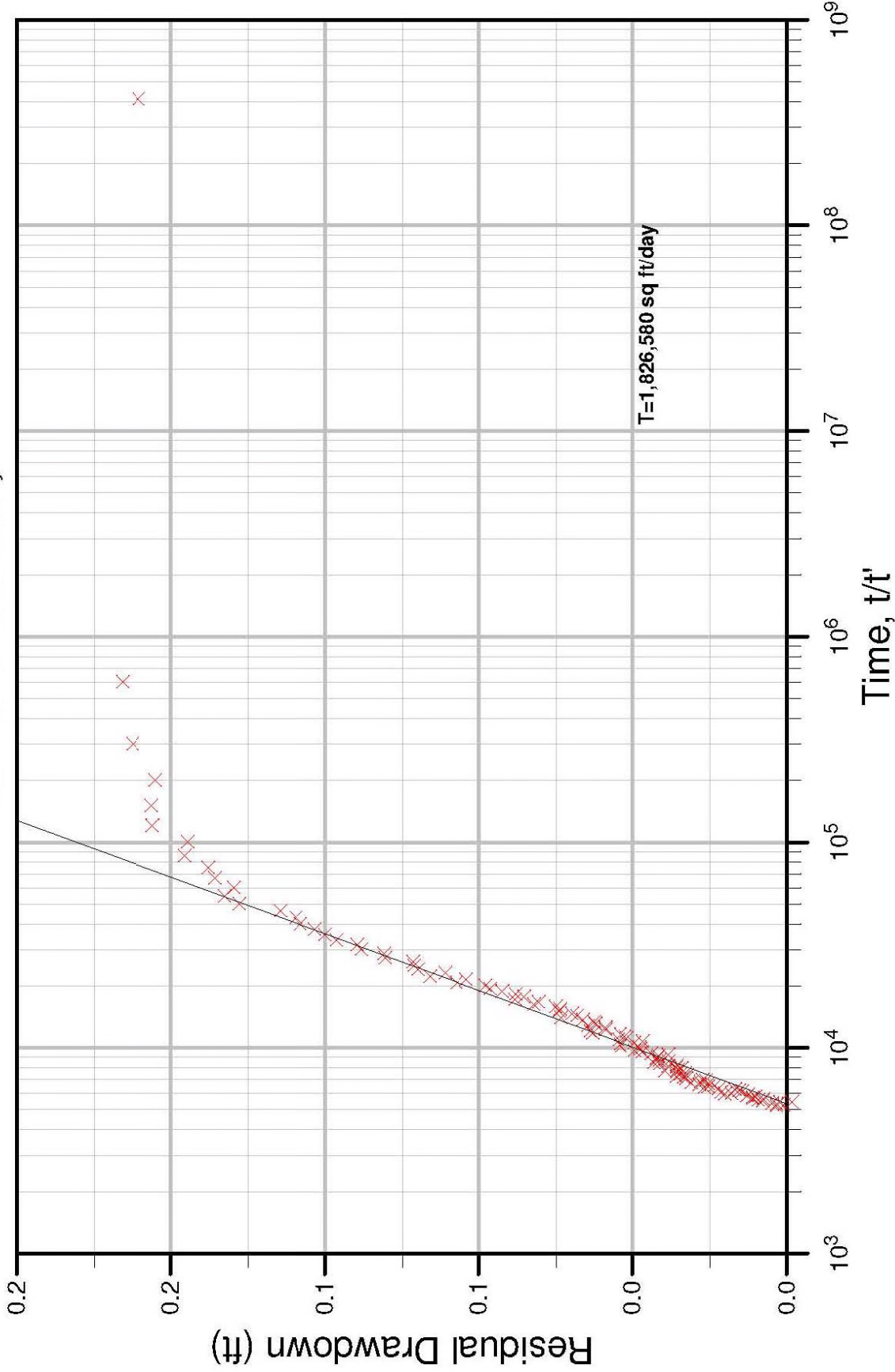
PW-1 Theis REC

Turkey Point Exploratory Drilling and Testing Program

DATE

FIGURE

Turkey Point APT  
MW-2 Test 4 - Theis Recovery



AquiferWin, Environmental Simulations, Inc.



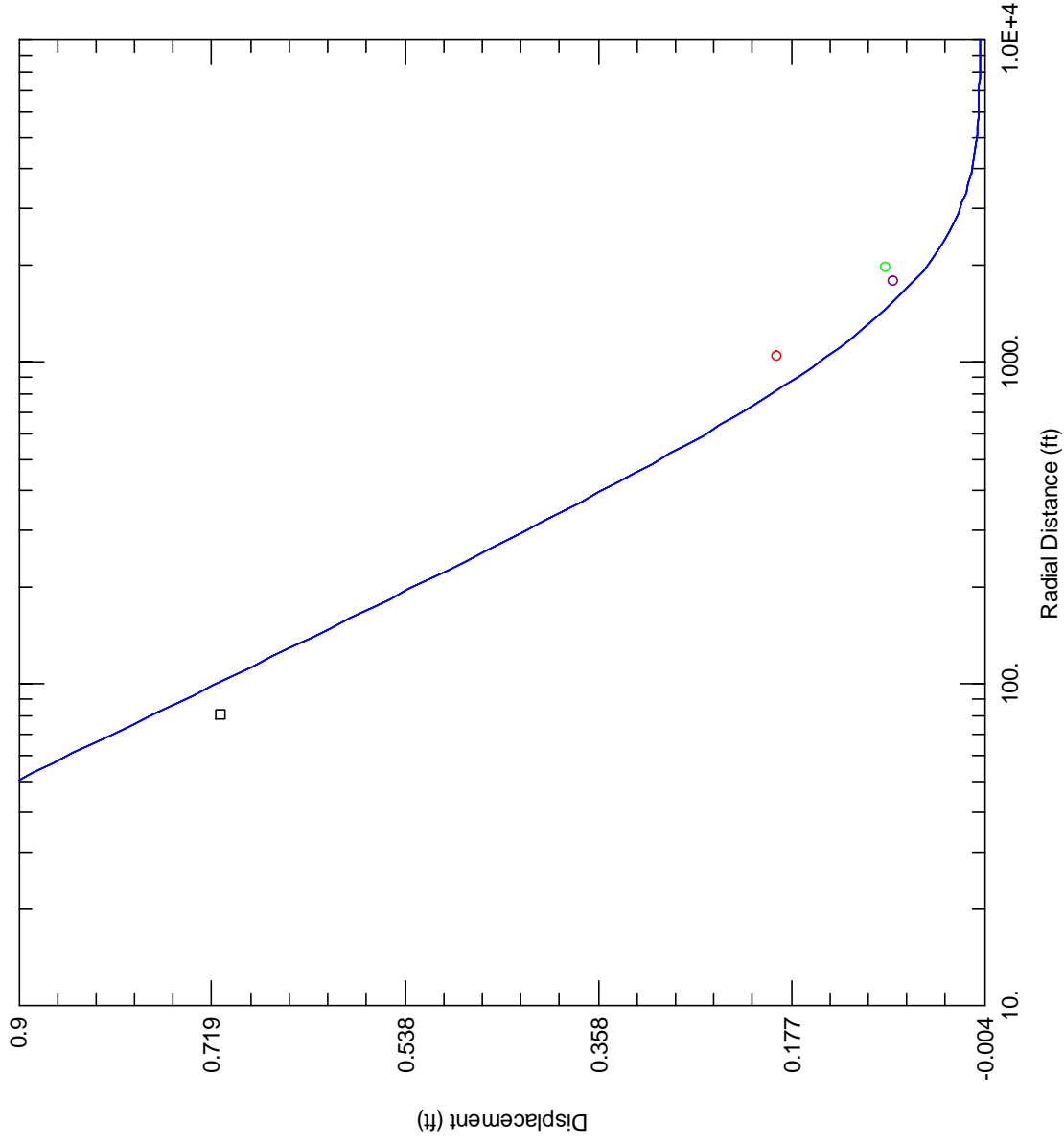
Florida Power and Light



DATE

FIGURE

MW2 Theis Recovery  
Turkey Point Exploratory Drilling and Testing Program



ACOTESOLV, Hydrosolve, Inc.



Florida Power and Light

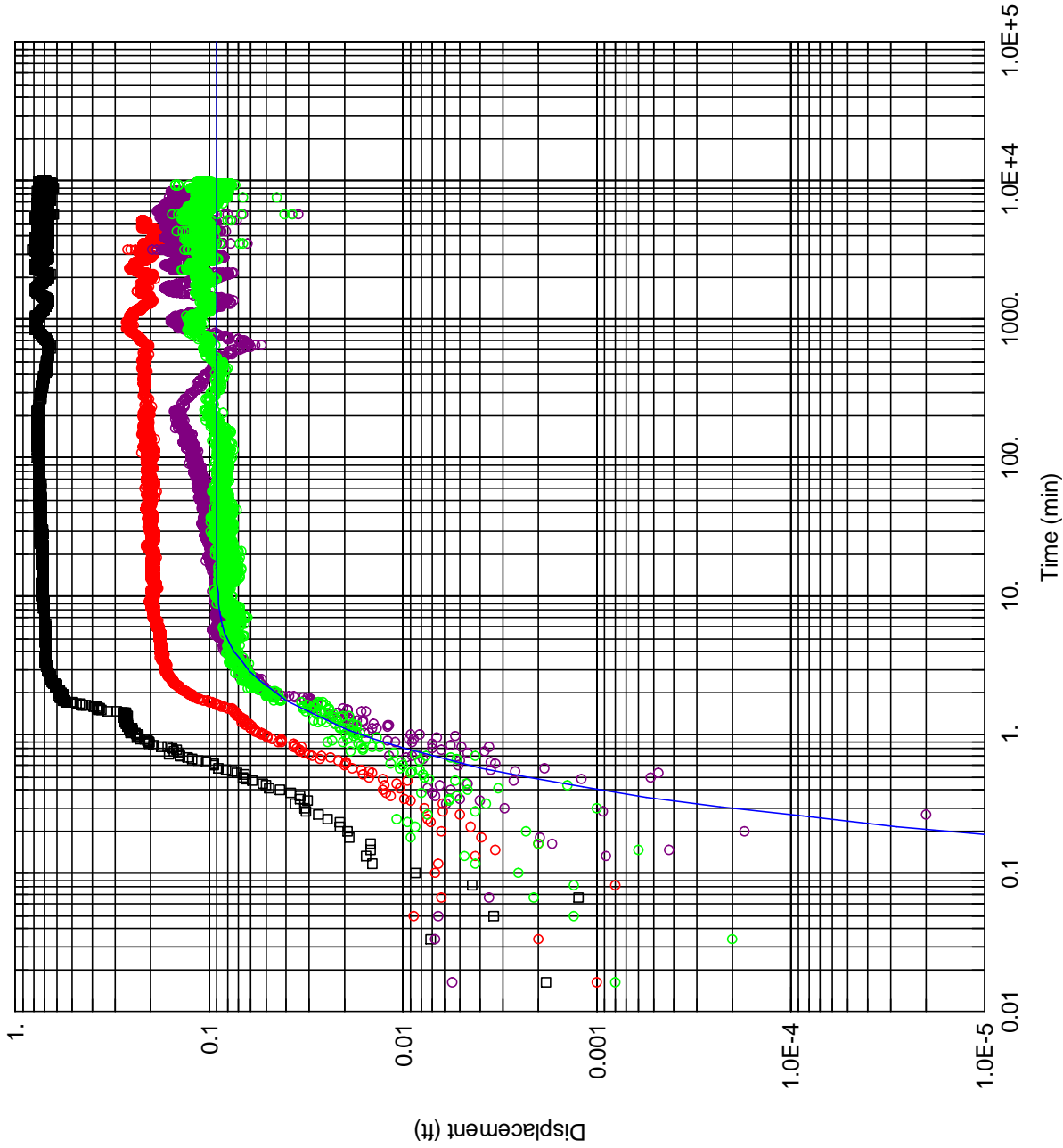


HDR Engineering, Inc.  
5426 Bay Center Drive  
Suite 400  
Tampa, Florida 33609

Distance-Drawdown Analysis  
Turkey Point Exploratory Drilling and Testing Program

DATE

FIGURE



Obs. Wells

- MW-1
- MW-2
- MW-3
- MW-4

Aquifer Model

Leaky

Solution

Hantush

Parameters

- T = 5.28E+5 ft<sup>2</sup>/day
- S = 0.3353
- 1/B' = 0.01833 ft<sup>-1</sup>
- β'/r = 1.236E-7 ft<sup>-1</sup>
- 1/B'' = 0. ft<sup>-1</sup>
- β''/r = 0. ft<sup>-1</sup>

AQTESOLV, Hydrosolve, Inc.



Florida Power and Light



HDR Engineering, Inc.  
5426 Bay Center Drive  
Suite 400  
Tampa, Florida 33609

Hantush, 1960

Turkey Point Exploratory Drilling and Testing Program

DATE

FIGURE