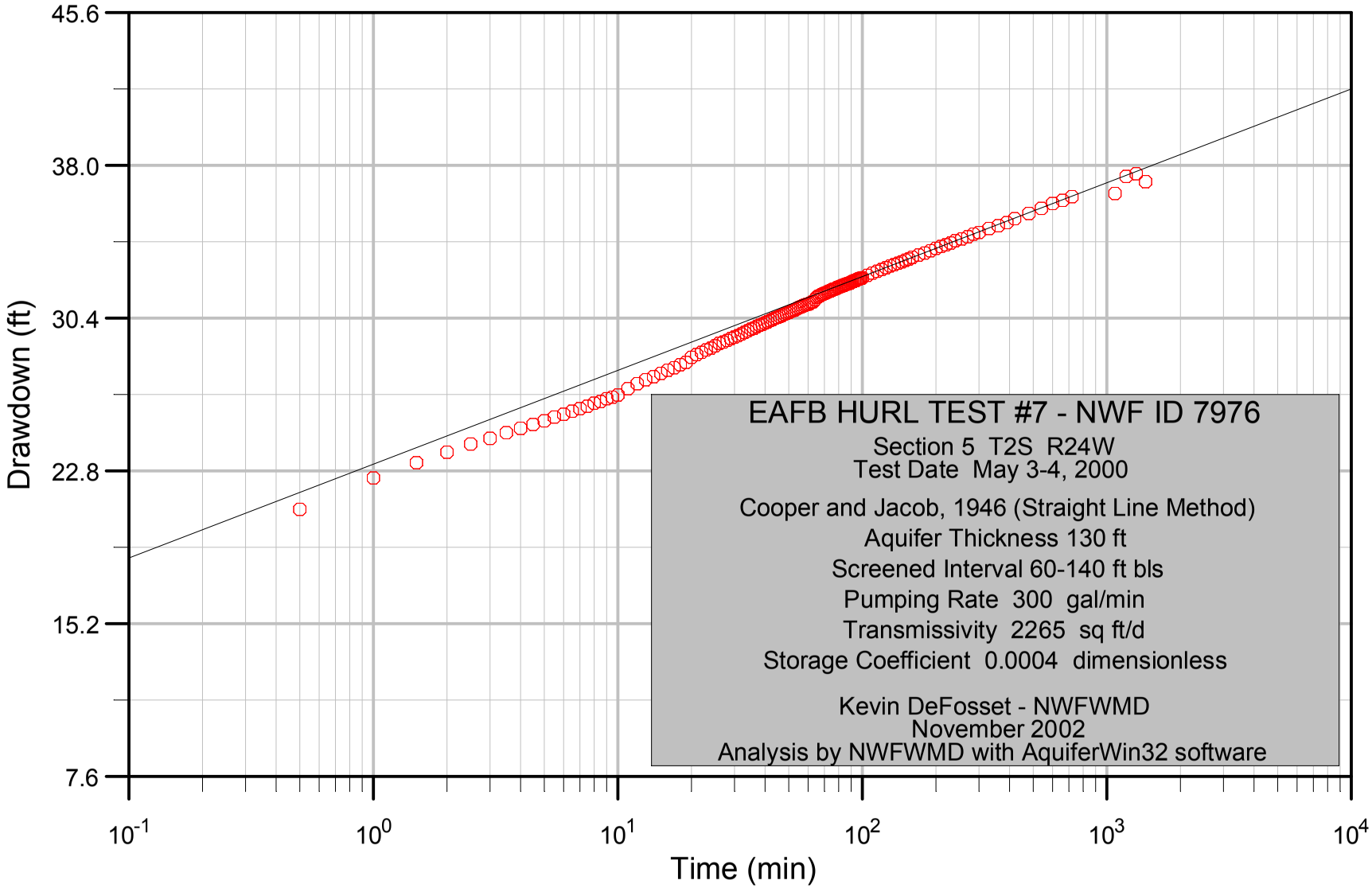
HURLBURT TEST #7
Single Well Constant Discharge Aquifer Test
Okaloosa County

Test date: 05/03/2000-05/04/2000	Test conducted by: Griner Drilling Service, Inc./ Environmental Permitting and Investigations Co.
Production well: NWF_ID 7976	Observation well: NWF_ID 7976
Tested aquifer: Sand and Gravel	Production rate: 300 gal/min
Test duration: 1,440 min	Data type: Drawdown

ELAPSED TIME (MIN)	DRAWDOWN (FT)	ELAPSED TIME (MIN)	DRAWDOWN (FT)	ELAPSED TIME (MIN)	DRAWDOWN (FT)
0.5	20.89	17	27.93	43	30.34
1	22.45	18	28.08	44	30.4
1.5	23.21	19	28.2	45	30.44
2	23.73	20	28.45	46	30.49
2.5	24.14	21	28.59	47	30.54
3	24.42	22	28.7	48	30.6
3.5	24.7	23	28.82	49	30.65
4	24.92	24	28.91	50	30.69
4.5	25.11	25	29.02	51	30.74
5	25.29	26	29.15	52	30.78
5.5	25.48	27	29.21	53	30.82
6	25.62	28	29.29	54	30.87
6.5	25.77	29	29.39	55	30.92
7	25.9	30	29.46	56	30.96
7.5	26.02	31	29.53	57	31
8	26.17	32	29.61	58	31.04
8.5	26.25	33	29.69	59	31.07
9	26.39	34	29.77	60	31.1
9.5	26.47	35	29.85	61	31.14
10	26.58	36	29.9	62	31.19
11	26.89	37	29.98	63	31.22
12	27.14	38	30.05	64	31.32
13	27.34	39	30.09	65	31.43
14	27.49	40	30.16	66	31.49
15	27.65	41	30.22	67	31.52
16	27.81	42	30.28	68	31.57

ELAPSED TIME (MIN)	DRAWDOWN (FT)	ELAPSED TIME (MIN)	DRAWDOWN (FT)
69	31.6	150	33.28
70	31.63	155	33.34
71	31.66	160	33.43
72	31.7	170	33.54
73	31.74	180	33.64
74	31.76	190	33.75
75	31.8	200	33.87
76	31.83	210	33.97
77	31.85	220	34.05
78	31.87	230	34.14
79	31.92	240	34.25
80	31.94	255	34.34
81	31.97	270	34.45
82	31.99	285	34.58
83	32.02	300	34.66
84	32.04	330	34.86
85	32.07	360	35
86	32.09	390	35.15
87	32.11	420	35.35
88	32.13	480	35.61
89	32.16	540	35.86
90	32.18	600	36.1
91	32.22	660	36.26
92	32.24	720	36.44
93	32.26	1080	36.6
94	32.28	1200	37.45
95	32.31	1320	37.58
96	32.34	1440	37.19
97	32.36		
98	32.38		
99	32.39		
100	32.41		
105	32.53		
110	32.64		
115	32.73		
120	32.82		
125	32.91		
130	33		
135	33.06		
140	33.13		
145	33.2		

HURLBURT TEST #7 SAND-AND-GRAVEL SINGLE WELL



NWFWMD Well Inventory Database System
Site Schedule

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site_schedule

Site Id	**302618086401001**	Site Type	**G**	NWF ID	**7976**
Well Name	**EAFB HURL TEST #7**			State ID	
Owner	**HURLBURT FIELD**				
Contact Person				Phone	
Street					
City		State	Zip	County	**Okaloosa**
Latitude	**302618.06**	Longitude **864010.14**	Datum **NAD83**	Loc Method	**Global Positioning Satellite (GPS)**
Land Net	**CDS005T02SR24W**	Loc Accuracy	**3 < 15 meters**	Loc Source	**NWFWMD**
Elevation	**30**	Datum	**NGVD29**	Method	**Topo Map**
Accuracy	**>= 5 feet**	Source	**NWFWMD**		
Location Map	**MARY ESTHER**	GW Region	**Western Panhandle Embayment Region**		

Site Use	**Test**	Water Use	**Test**
Depth Of Well	**140**	Depth Of Casing	**60**
MP Distance From LSD	**1**	Diameter	**8**
Construction Data Source	**Driller**	Casing Material	**PVC**
Finish	**Screen**	Driller License Number	**1177**
Date of Construction	**07/28/2000**	Construction Method	**Hydraulic Rotary**
Screen Length	**80**		
Screened Intervals	**60 / 140**		
Water Level	**-11**	Measure Date	**07/28/2000**
WL Source	**Driller**	WL Method	
Hydrogeologic Units	**Sand & Gravel**		
Lift		Power	
Horsepower		Pump Intake	
Normal Yield		Spcap Discharge	**300**
Spcap Source	**Driller**	Spcap Discharge Method	
Spcap Static Level	**-11**	Spcap Pumping Level	**-46**
Spcap Drawdown	**35**	Hours Pumped	**6.5**
Spcap	**8.57**		
Field Water Quality		Date of Sample	
Temperature		pH	
Specific Conductance		Chloride	
Consumptive Use Permit		Construction Permit	**P200000930**
FL Geological Survey #		Abandonment Permit	
DEP Public Supply #			
Project #'s			
Geophysical Log #	**139**	Depth Logged	
Available LOG Data	**Gamma Electric SP**		
Visited By		Date Visited	
Data Entered By	**J_GODIN**	Date Entered	**10/29/2001**
Last Updated By	**K_DEFOSSET**	Last Updated	**11/13/2002**
Ambient Network			

Remarks:**This well is located on Heritage Rd., Hurlburt Field.**

11/13/2002 KLD-A single well 24 hr. pump test was performed using this well on May 3-4, 2000. The test was carried out by Griner and Environmental Permitting and Investigations Co. The well was pumped at 300 gpm throughout the entirety of the test creating 37.19 ft of drawdown with equilibrium conditions not being reached. The investigators calculated a specific capacity of 8.1 gpm/ft and a T of 1618 sq ft/d. Using 120-130 ft. of saturated aquifer, a hyc