

WELL NAME: Winfrey Trust A #1-7
COMPANY: McCoy Petroleum Corporation
LOCATION: Sec. 7 Twp. 33S Rge. 29W
Meade County Kansas
DATE: 03/11/97

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp.
 WELL NAME: #1-7 Winfrey Trust "A"
 LOCATION : Sec.7 Twp.33s Rge.29w
 INTERVAL : 4852.00 To 4877.00 ft

DATE 3/7/97
 KB 2721.00 ft TICKET NO: 9695 DST #1
 GR 2708.00 ft FORMATION: Lansing "G"
 TD 4877.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10991	10991	2350			PF Fr. 1426 to 1456 hr
SI 60 Range(Psi)	4200.0	4200.0	4995.0	0.0	0.0	IS Fr. 1456 to 1556 hr
SF 60 Clock(hrs)	12hr.	12hr.	Elec			SF Fr. 1556 to 1656 hr
FS 90 Depth(ft)	4874.0	4874.0	4857.0	0.0	0.0	FS Fr. 1656 to 1826 hr

	Field	1	2	3	4	
A. Init Hydro	2376.0	2455.0	2447.0	0.0	0.0	T STARTED 1245 hr
B. First Flow	32.0	57.0	43.0	0.0	0.0	T ON BOTM 1423 hr
B1. Final Flow	75.0	117.0	135.0	0.0	0.0	T OPEN 1426 hr
C. In Shut-in	1172.0	1225.0	1234.0	0.0	0.0	T PULLED 1826 hr
D. Init Flow	128.0	158.0	148.0	0.0	0.0	T OUT 2145 hr
E. Final Flow	149.0	201.0	210.0	0.0	0.0	
F. Fl Shut-in	1098.0	1147.0	1158.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2261.0	2407.0	2373.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 140000.00 lbs
						Initial Str Wt 92000.00 lbs
						Unseated Str Wt 94000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 271.00 ft
						D.P. Length 4574.00 ft

RECOVERY

Tot Fluid 394.00 ft of 271.00 ft in DC and 123.00 ft in DP
 30.00 ft of Mud and water Cut Oil
 0.00 ft of 50% oil 20% water 30% mud
 0.00 ft of
 100.00 ft of Slightly Mud Cut Water 96% water 4% mud
 0.00 ft of
 264.00 ft of Salt Water
 0.00 ft of
 0.00 ft of
 SALINITY 50000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/c
Vis.	44.00 S/L
W.L.	9.50 in3
F.C.	0.00 in
Mud Drop	

BLOW DESCRIPTION

Initial Flow:
 Fair blow built to 11"

Initial Shut In:
 No blow

Final Flow:
 Fair blow built to bottom of bucket
 In 31 minutes

Final Shut In:
 No Blow

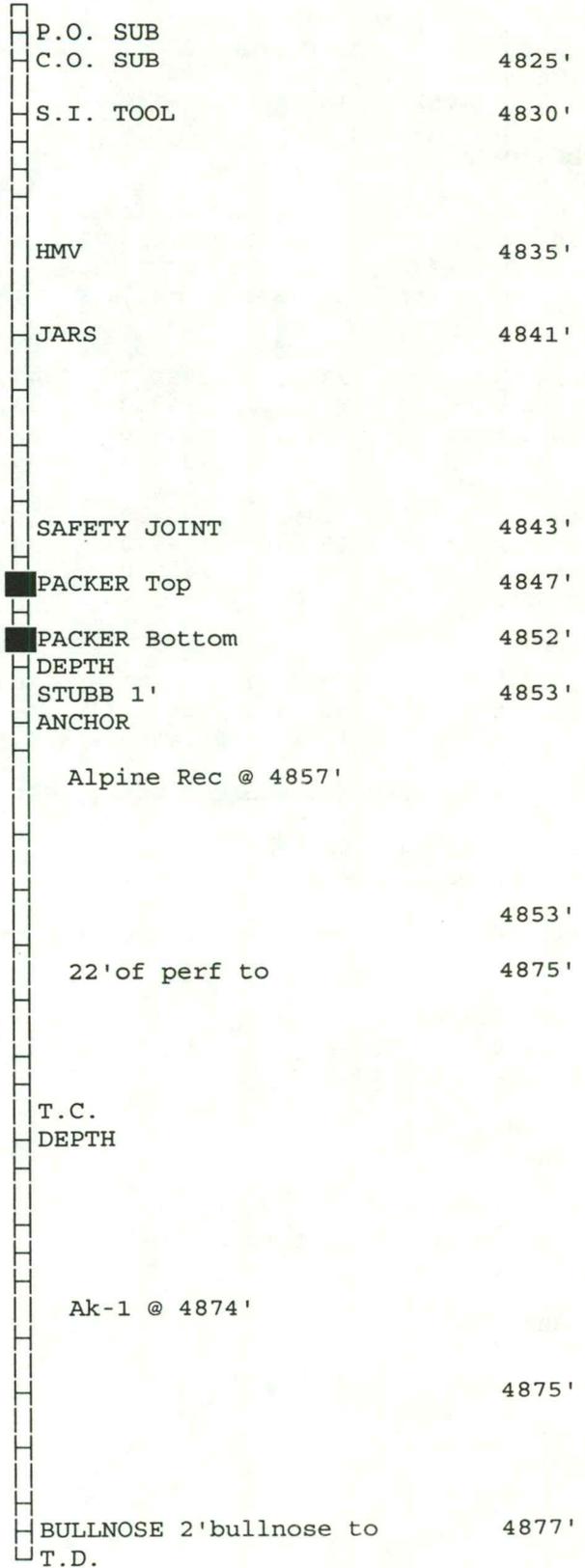
SAMPLES:
 SENT TO:

Amt. of fill	0.00 ft
Btm. H. Temp.	118.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Darren Amerine
Co. Rep.	Dave Goldak
Contr.	Sweetman
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

*** TOOL DIAGRAM *** CONV

WELL NAME: #1-7 Winfrey Trust "A"
 LOCATION : Sec.7 Twp.33s Rge.29w
 TICKET No. 9695 D.S.T. No. 1 DATE 3/7/97
 TOTAL TOOL TO BOTTOM OF TOP PACKERS 28
 INTERVAL TOOL
 BOTTOM PACKERS AND ANCHOR 26
 TOTAL TOOL 54
 DRILL COLLAR ANCHOR IN INTERVAL
 D.C. ANCHOR STND.Stands Single Total
 D.P. ANCHOR STND.Stands Single Total
 TOTAL ASSEMBLY 54
 D.C. ABOVE TOOLS.Stands3 Single Total 271
 D.P. ABOVE TOOLS.Stands49 Single Total 4574
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4899
 TOTAL DEPTH 4877
 TOTAL DRILL PIPE ABOVE K.B. 22
 REMARKS:



 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9695 DST#1 1-7 Winfrey Trust "A" McCoy Pet. Corp.

DATE: 03/07/97 TIME: 12:45:42

	Time	Pressure	delta P	Temp.	(T+dT)/dT	P ² /10 ⁶
		PSIg	PSIg	DEG F		
***** Initial Hydro.	102.25	2447.2	0.0	108.22		
***** Start Flow 1	0.00	42.6	0.0	108.23		
	0.25	43.6	1.0	108.25		
	0.50	44.3	1.7	108.27		
	0.75	45.2	2.6	108.28		
	1.00	48.2	5.6	108.30		
	1.25	68.7	26.1	108.31		
	1.50	58.4	15.8	108.33		
	1.75	48.4	5.8	108.35		
	2.00	54.2	11.6	108.37		
	2.25	58.1	15.4	108.39		
	2.50	63.5	20.9	108.41		
	2.75	58.3	15.7	108.44		
	3.00	77.0	34.4	108.46		
	3.25	72.2	29.5	108.49		
	3.50	73.0	30.4	108.53		
	3.75	64.9	22.2	108.57		
	4.00	79.0	36.3	108.61		
	4.25	76.0	33.4	108.64		
	4.50	74.7	32.1	108.70		
	4.75	67.1	24.5	108.75		
	5.00	71.2	28.5	108.80		
	5.25	75.8	33.2	108.87		
	5.50	75.7	33.1	108.94		
	5.75	70.8	28.2	109.02		
	6.00	70.9	28.3	109.10		
	6.25	85.5	42.9	109.18		
	6.50	84.1	41.5	109.25		
	6.75	81.9	39.3	109.34		
	7.00	81.3	38.7	109.40		
	7.25	81.6	38.9	109.49		
	7.50	81.9	39.3	109.56		
	7.75	82.7	40.0	109.64		
	8.00	83.4	40.8	109.72		
	8.25	84.3	41.7	109.80		
	8.50	85.4	42.8	109.88		
	8.75	86.4	43.8	109.97		
	9.00	87.5	44.9	110.04		
	9.25	88.6	46.0	110.13		
	9.50	89.5	46.8	110.22		
	9.75	94.9	52.3	110.32		
	10.00	91.1	48.4	110.39		
	10.25	89.7	47.1	110.49		
	10.50	89.6	47.0	110.57		
	10.75	89.8	47.2	110.66		
	11.00	90.4	47.8	110.75		
	11.25	91.1	48.5	110.84		
	11.50	92.0	49.3	110.93		
	11.75	92.7	50.1	111.02		
	12.00	93.5	50.9	111.11		
	12.25	94.3	51.7	111.20		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
12.50	95.2	52.6	111.29		
12.75	96.0	53.4	111.39		
13.00	96.8	54.1	111.47		
13.25	97.5	54.9	111.56		
13.50	98.2	55.6	111.65		
13.75	98.9	56.3	111.73		
14.00	99.6	57.0	111.82		
14.25	100.2	57.6	111.90		
14.50	100.9	58.2	111.98		
14.75	101.5	58.9	112.06		
15.00	102.2	59.6	112.14		
15.25	103.0	60.3	112.22		
15.50	103.6	61.0	112.30		
15.75	104.2	61.6	112.38		
16.00	104.8	62.2	112.45		
16.25	105.7	63.1	112.53		
16.50	106.5	63.9	112.61		
16.75	107.2	64.5	112.68		
17.00	107.9	65.3	112.76		
17.25	108.5	65.9	112.83		
17.50	109.3	66.6	112.90		
17.75	109.9	67.3	112.97		
18.00	103.5	60.8	113.04		
18.25	104.2	61.6	113.11		
18.50	104.9	62.3	113.18		
18.75	105.5	62.9	113.25		
19.00	106.2	63.5	113.31		
19.25	106.6	64.0	113.37		
19.50	107.3	64.6	113.45		
19.75	107.8	65.2	113.50		
20.00	108.4	65.8	113.57		
20.25	109.1	66.5	113.63		
20.50	109.7	67.1	113.69		
20.75	110.2	67.6	113.76		
21.00	110.9	68.2	113.81		
21.25	111.5	68.9	113.87		
21.50	112.0	69.4	113.93		
21.75	112.8	70.2	113.98		
22.00	113.3	70.7	114.04		
22.25	113.9	71.3	114.11		
22.50	114.5	71.8	114.15		
22.75	115.1	72.4	114.20		
23.00	115.6	72.9	114.25		
23.25	116.1	73.5	114.31		
23.50	116.7	74.1	114.36		
23.75	117.5	74.9	114.42		
24.00	118.1	75.5	114.46		
24.25	118.7	76.0	114.50		
24.50	119.1	76.5	114.55		
24.75	119.5	76.9	114.60		
25.00	120.2	77.5	114.64		

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	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	25.25	120.7	78.1	114.68		
	25.50	121.4	78.8	114.73		
	25.75	121.9	79.3	114.76		
	26.00	122.4	79.8	114.81		
	26.25	123.1	80.5	114.85		
	26.50	123.8	81.2	114.88		
	26.75	124.2	81.6	114.92		
	27.00	124.7	82.1	114.96		
	27.25	125.5	82.8	115.00		
	27.50	126.0	83.3	115.04		
	27.75	126.5	83.8	115.06		
	28.00	127.1	84.5	115.10		
	28.25	127.6	84.9	115.15		
	28.50	128.2	85.6	115.17		
	28.75	128.7	86.1	115.21		
	29.00	129.3	86.7	115.23		
	29.25	130.0	87.4	115.27		
***** End Flow 1	29.50	134.9	92.3	115.31		
***** Start Shutin 1	0.00	134.9	0.0	115.31	0.0000	0.018
	0.25	143.2	8.2	115.34	119.0000	0.020
	0.50	151.6	16.7	115.37	60.0000	0.023
	0.75	160.7	25.8	115.40	40.3333	0.026
	1.00	170.7	35.8	115.42	30.5000	0.029
	1.25	181.3	46.3	115.45	24.6000	0.033
	1.50	193.2	58.2	115.47	20.6667	0.037
	1.75	206.0	71.1	115.49	17.8571	0.042
	2.00	220.3	85.4	115.51	15.7500	0.049
	2.25	236.0	101.0	115.54	14.1111	0.056
	2.50	253.1	118.2	115.56	12.8000	0.064
	2.75	271.9	137.0	115.57	11.7273	0.074
	3.00	292.8	157.9	115.59	10.8333	0.086
	3.25	315.5	180.5	115.60	10.0769	0.10
	3.50	340.0	205.0	115.62	9.4286	0.116
	3.75	366.2	231.2	115.63	8.8667	0.134
	4.00	393.1	258.2	115.65	8.3750	0.155
	4.25	420.5	285.5	115.66	7.9412	0.177
	4.50	453.8	318.8	115.68	7.5556	0.206
	4.75	487.6	352.7	115.69	7.2105	0.238
	5.00	521.3	386.3	115.70	6.9000	0.272
	5.25	553.8	418.9	115.71	6.6190	0.307
	5.50	584.5	449.6	115.73	6.3636	0.342
	5.75	613.0	478.1	115.76	6.1304	0.376
	6.00	639.1	504.2	115.76	5.9167	0.408
	6.25	662.9	527.9	115.77	5.7200	0.439
	6.50	684.3	549.3	115.78	5.5385	0.468
	6.75	703.6	568.7	115.80	5.3704	0.495
	7.00	721.4	586.4	115.82	5.2143	0.520
	7.25	737.2	602.3	115.82	5.0690	0.543
	7.50	751.6	616.7	115.84	4.9333	0.565
	7.75	765.0	630.0	115.87	4.8065	0.585
	8.00	777.4	642.5	115.87	4.6875	0.604

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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
8.25	789.1	654.1	115.88	4.5758	0.623
8.50	800.2	665.2	115.89	4.4706	0.640
8.75	810.4	675.5	115.91	4.3714	0.657
9.00	820.1	685.2	115.87	4.2778	0.673
9.25	829.2	694.3	115.94	4.1892	0.688
9.50	837.9	703.0	115.95	4.1053	0.702
9.75	846.3	711.4	115.96	4.0256	0.716
10.00	854.5	719.5	115.96	3.9500	0.730
10.25	862.1	727.2	115.98	3.8780	0.743
10.50	869.6	734.6	115.99	3.8095	0.756
10.75	876.7	741.8	116.00	3.7442	0.769
11.00	883.6	748.6	116.00	3.6818	0.781
11.25	890.5	755.6	116.01	3.6222	0.793
11.50	897.5	762.6	116.02	3.5652	0.806
11.75	904.1	769.1	116.03	3.5106	0.817
12.00	910.2	775.2	116.03	3.4583	0.828
12.25	916.1	781.2	116.04	3.4082	0.839
12.50	921.9	787.0	116.05	3.3600	0.850
12.75	927.5	792.5	116.06	3.3137	0.860
13.00	933.0	798.1	116.05	3.2692	0.871
13.25	938.4	803.4	116.06	3.2264	0.881
13.50	943.6	808.6	116.08	3.1852	0.890
13.75	948.5	813.5	116.07	3.1455	0.900
14.00	953.4	818.5	116.06	3.1071	0.909
14.25	958.3	823.3	116.07	3.0702	0.918
14.50	963.0	828.0	116.07	3.0345	0.927
14.75	967.6	832.6	116.09	3.0000	0.936
15.00	972.2	837.3	116.10	2.9667	0.945
15.25	977.2	842.2	116.09	2.9344	0.955
15.50	981.4	846.4	116.08	2.9032	0.963
15.75	985.7	850.8	116.09	2.8730	0.972
16.00	989.8	854.8	116.09	2.8438	0.980
16.25	993.8	858.8	116.08	2.8154	0.988
16.50	997.9	862.9	116.09	2.7879	0.996
16.75	1001.3	866.4	116.09	2.7612	1.003
17.00	1004.6	869.7	116.10	2.7353	1.009
17.25	1008.2	873.3	116.07	2.7101	1.017
17.50	1011.7	876.7	116.08	2.6857	1.023
17.75	1014.3	879.4	116.09	2.6620	1.029
18.00	1017.4	882.4	116.09	2.6389	1.035
18.25	1020.4	885.4	116.08	2.6164	1.041
18.50	1023.5	888.5	116.07	2.5946	1.048
18.75	1026.5	891.6	116.08	2.5733	1.054
19.00	1029.5	894.6	116.07	2.5526	1.060
19.25	1032.6	897.6	116.07	2.5325	1.066
19.50	1035.5	900.5	116.07	2.5128	1.072
19.75	1038.4	903.5	116.06	2.4937	1.078
20.00	1041.3	906.3	116.07	2.4750	1.084
20.25	1044.1	909.2	116.06	2.4568	1.090
20.50	1046.8	911.9	116.06	2.4390	1.096
20.75	1049.7	914.7	116.06	2.4217	1.102

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21.00	1052.3	917.3	116.06	2.4048	1.107
21.25	1055.0	920.0	116.06	2.3882	1.113
21.50	1057.5	922.5	116.06	2.3721	1.118
21.75	1060.1	925.1	116.06	2.3563	1.124
22.00	1062.6	927.7	116.04	2.3409	1.129
22.25	1065.1	930.2	116.05	2.3258	1.134
22.50	1067.5	932.5	116.04	2.3111	1.139
22.75	1069.9	935.0	116.04	2.2967	1.145
23.00	1072.3	937.3	116.04	2.2826	1.150
23.25	1074.5	939.6	116.04	2.2688	1.155
23.50	1076.9	941.9	116.03	2.2553	1.160
23.75	1079.2	944.3	115.97	2.2421	1.165
24.00	1081.3	946.4	116.03	2.2292	1.169
24.25	1083.6	948.6	116.01	2.2165	1.174
24.50	1085.8	950.8	116.05	2.2041	1.179
24.75	1087.9	953.0	116.01	2.1919	1.184
25.00	1090.0	955.0	116.00	2.1800	1.188
25.25	1092.1	957.2	116.01	2.1683	1.193
25.50	1094.1	959.1	116.01	2.1569	1.197
25.75	1096.0	961.1	116.00	2.1456	1.201
26.00	1098.0	963.1	115.99	2.1346	1.206
26.25	1100.0	965.1	115.99	2.1238	1.210
26.50	1102.0	967.0	115.99	2.1132	1.214
26.75	1103.9	968.9	115.99	2.1028	1.219
27.00	1105.8	970.9	115.97	2.0926	1.223
27.25	1107.7	972.7	115.98	2.0826	1.227
27.50	1109.4	974.5	115.99	2.0727	1.231
27.75	1111.1	976.2	115.97	2.0631	1.235
28.00	1112.8	977.8	115.97	2.0536	1.238
28.25	1114.6	979.6	115.96	2.0442	1.242
28.50	1116.3	981.4	115.99	2.0351	1.246
28.75	1118.1	983.1	115.95	2.0261	1.250
29.00	1119.8	984.9	115.95	2.0172	1.254
29.25	1121.3	986.3	115.95	2.0085	1.257
29.50	1122.9	987.9	115.96	2.0000	1.261
29.75	1124.5	989.6	115.94	1.9916	1.265
30.00	1126.2	991.3	115.94	1.9833	1.268
30.25	1127.7	992.8	115.95	1.9752	1.272
30.50	1129.4	994.5	115.94	1.9672	1.276
30.75	1130.8	995.9	115.92	1.9593	1.279
31.00	1132.4	997.5	115.93	1.9516	1.282
31.25	1134.1	999.2	115.93	1.9440	1.286
31.50	1135.5	1000.6	115.92	1.9365	1.289
31.75	1137.0	1002.0	115.92	1.9291	1.293
32.00	1138.5	1003.5	115.91	1.9219	1.296
32.25	1140.0	1005.0	115.91	1.9147	1.300
32.50	1141.6	1006.6	115.90	1.9077	1.303
32.75	1143.1	1008.1	115.90	1.9008	1.307
33.00	1144.6	1009.7	115.90	1.8939	1.310
33.25	1145.9	1011.0	115.89	1.8872	1.313
33.50	1147.2	1012.3	115.90	1.8806	1.316

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33.75	1148.5	1013.6	115.89	1.8741	1.319
34.00	1150.0	1015.0	115.89	1.8676	1.322
34.25	1151.5	1016.5	115.89	1.8613	1.326
34.50	1152.2	1017.2	115.88	1.8551	1.327
34.75	1153.2	1018.3	115.88	1.8489	1.330
35.00	1154.4	1019.5	115.87	1.8429	1.333
35.25	1155.3	1020.4	115.87	1.8369	1.335
35.50	1156.5	1021.6	115.88	1.8310	1.338
35.75	1157.8	1022.8	115.85	1.8252	1.340
36.00	1158.9	1023.9	115.86	1.8194	1.343
36.25	1160.1	1025.2	115.87	1.8138	1.346
36.50	1161.3	1026.4	115.86	1.8082	1.349
36.75	1162.5	1027.5	115.87	1.8027	1.351
37.00	1163.8	1028.9	115.85	1.7973	1.354
37.25	1164.7	1029.8	115.84	1.7919	1.357
37.50	1166.0	1031.1	115.84	1.7867	1.360
37.75	1167.3	1032.3	115.84	1.7815	1.362
38.00	1168.4	1033.4	115.84	1.7763	1.365
38.25	1169.5	1034.6	115.83	1.7712	1.368
38.50	1170.6	1035.7	115.84	1.7662	1.370
38.75	1171.8	1036.8	115.82	1.7613	1.373
39.00	1172.9	1037.9	115.83	1.7564	1.376
39.25	1173.9	1038.9	115.83	1.7516	1.378
39.50	1175.0	1040.0	115.82	1.7468	1.381
39.75	1176.0	1041.0	115.82	1.7421	1.383
40.00	1177.2	1042.2	115.82	1.7375	1.386
40.25	1178.2	1043.2	115.81	1.7329	1.388
40.50	1179.2	1044.2	115.81	1.7284	1.390
40.75	1180.2	1045.2	115.82	1.7239	1.393
41.00	1181.2	1046.2	115.79	1.7195	1.395
41.25	1182.2	1047.3	115.81	1.7152	1.398
41.50	1183.3	1048.3	115.80	1.7108	1.400
41.75	1184.2	1049.3	115.79	1.7066	1.402
42.00	1185.2	1050.3	115.81	1.7024	1.405
42.25	1186.2	1051.3	115.80	1.6982	1.407
42.50	1187.2	1052.2	115.78	1.6941	1.409
42.75	1188.2	1053.2	115.79	1.6901	1.412
43.00	1189.0	1054.0	115.78	1.6860	1.414
43.25	1189.9	1055.0	115.79	1.6821	1.416
43.50	1191.0	1056.1	115.76	1.6782	1.419
43.75	1191.9	1057.0	115.78	1.6743	1.421
44.00	1192.7	1057.7	115.78	1.6705	1.423
44.25	1193.4	1058.5	115.78	1.6667	1.424
44.50	1194.5	1059.6	115.77	1.6629	1.427
44.75	1195.2	1060.3	115.77	1.6592	1.429
45.00	1196.0	1061.1	115.77	1.6556	1.431
45.25	1197.0	1062.0	115.75	1.6519	1.433
45.50	1197.8	1062.9	115.76	1.6484	1.435
45.75	1198.6	1063.6	115.76	1.6448	1.437
46.00	1199.6	1064.6	115.74	1.6413	1.439
46.25	1200.4	1065.5	115.75	1.6378	1.441

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9695 DST#1 1-7 Winfrey Trust "A" McCoy Pet. Corp.

DATE: 03/07/97

TIME: 12:45:42

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
46.50	1201.2	1066.2	115.75	1.6344	1.443
46.75	1202.0	1067.1	115.73	1.6310	1.445
47.00	1202.8	1067.8	115.74	1.6277	1.447
47.25	1203.6	1068.7	115.75	1.6243	1.449
47.50	1204.4	1069.4	115.74	1.6211	1.450
47.75	1205.2	1070.2	115.75	1.6178	1.452
48.00	1206.0	1071.0	115.73	1.6146	1.454
48.25	1206.8	1071.8	115.73	1.6114	1.456
48.50	1207.5	1072.6	115.73	1.6082	1.458
48.75	1208.3	1073.4	115.73	1.6051	1.460
49.00	1209.1	1074.1	115.72	1.6020	1.462
49.25	1209.8	1074.9	115.73	1.5990	1.464
49.50	1210.6	1075.6	115.72	1.5960	1.465
49.75	1211.3	1076.4	115.72	1.5930	1.467
50.00	1212.2	1077.2	115.72	1.5900	1.469
50.25	1212.7	1077.8	115.71	1.5871	1.471
50.50	1213.5	1078.6	115.73	1.5842	1.473
50.75	1214.2	1079.2	115.71	1.5813	1.474
51.00	1214.8	1079.9	115.71	1.5784	1.476
51.25	1215.5	1080.6	115.71	1.5756	1.477
51.50	1216.3	1081.3	115.70	1.5728	1.479
51.75	1216.9	1082.0	115.70	1.5700	1.481
52.00	1217.6	1082.7	115.70	1.5673	1.483
52.25	1218.2	1083.3	115.69	1.5646	1.484
52.50	1219.0	1084.0	115.71	1.5619	1.486
52.75	1219.7	1084.8	115.69	1.5592	1.488
53.00	1220.3	1085.4	115.69	1.5566	1.489
53.25	1220.9	1085.9	115.70	1.5540	1.491
53.50	1221.5	1086.5	115.69	1.5514	1.492
53.75	1222.2	1087.3	115.69	1.5488	1.494
54.00	1222.9	1088.0	115.69	1.5463	1.495
54.25	1223.6	1088.6	115.69	1.5438	1.497
54.50	1224.3	1089.4	115.68	1.5413	1.499
54.75	1224.8	1089.8	115.68	1.5388	1.500
55.00	1225.6	1090.6	115.67	1.5364	1.502
55.25	1226.1	1091.1	115.68	1.5339	1.503
55.50	1226.8	1091.8	115.67	1.5315	1.505
55.75	1227.4	1092.5	115.66	1.5291	1.507
56.00	1227.9	1093.0	115.67	1.5268	1.508
56.25	1228.5	1093.6	115.67	1.5244	1.509
56.50	1229.2	1094.3	115.66	1.5221	1.511
56.75	1229.8	1094.8	115.65	1.5198	1.512
57.00	1230.2	1095.3	115.66	1.5175	1.513
57.25	1230.8	1095.8	115.66	1.5153	1.515
57.50	1231.5	1096.5	115.65	1.5130	1.517
57.75	1232.0	1097.0	115.66	1.5108	1.518
58.00	1232.5	1097.5	115.66	1.5086	1.519
58.25	1233.3	1098.4	115.65	1.5064	1.521
58.50	1233.7	1098.8	115.65	1.5043	1.522
58.75	1234.2	1099.2	115.63	1.5021	1.523
59.00	1234.7	1099.7	115.64	1.5000	1.524

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9695 DST#1 1-7 Winfrey Trust "A" McCoy Pet. Corp.

DATE: 03/07/97

TIME: 12:45:42

	Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	59.25	1235.2	1100.3	115.63	1.4979	1.526
	59.50	1236.0	1101.0	115.63	1.4958	1.528
	59.75	1236.4	1101.5	115.64	1.4937	1.529
***** End Shut-in 1	60.00	1233.7	1098.8	115.63	1.4917	1.522
***** Start Flow 2	0.00	148.5	0.0	115.62		
	0.25	148.5	0.0	115.60		
	0.50	149.7	1.2	115.59		
	0.75	149.7	1.2	115.58		
	1.00	150.4	1.8	115.56		
	1.25	150.1	1.5	115.54		
	1.50	149.6	1.0	115.53		
	1.75	149.6	1.0	115.51		
	2.00	149.8	1.3	115.49		
	2.25	149.6	1.1	115.48		
	2.50	149.6	1.0	115.46		
	2.75	149.9	1.3	115.45		
	3.00	149.9	1.3	115.45		
	3.25	150.5	1.9	115.43		
	3.50	151.1	2.5	115.42		
	3.75	150.6	2.1	115.41		
	4.00	150.9	2.4	115.41		
	4.25	151.0	2.4	115.41		
	4.50	151.6	3.1	115.40		
	4.75	152.4	3.9	115.39		
	5.00	152.7	4.2	115.40		
	5.25	153.1	4.5	115.40		
	5.50	153.7	5.1	115.41		
	5.75	154.1	5.5	115.42		
	6.00	154.4	5.9	115.42		
	6.25	154.9	6.4	115.43		
	6.50	155.2	6.6	115.44		
	6.75	155.3	6.8	115.45		
	7.00	155.8	7.2	115.46		
	7.25	155.8	7.3	115.47		
	7.50	156.3	7.7	115.49		
	7.75	156.8	8.2	115.50		
	8.00	156.9	8.4	115.51		
	8.25	157.1	8.6	115.54		
	8.50	157.6	9.1	115.55		
	8.75	157.9	9.3	115.57		
	9.00	158.4	9.8	115.59		
	9.25	158.4	9.9	115.61		
	9.50	158.9	10.3	115.64		
	9.75	159.2	10.7	115.65		
	10.00	159.5	11.0	115.68		
	10.25	159.9	11.3	115.70		
	10.50	160.1	11.6	115.72		
	10.75	160.7	12.2	115.74		
	11.00	160.7	12.2	115.77		
	11.25	161.6	13.0	115.80		
	11.50	162.0	13.4	115.82		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9695 DST#1 1-7 Winfrey Trust"A" McCoy Pet.Corp.

DATE: 03/07/97

TIME: 12:45:42

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
11.75	162.6	14.0	115.85		
12.00	163.1	14.6	115.87		
12.25	162.9	14.4	115.89		
12.50	163.3	14.8	115.92		
12.75	163.7	15.1	115.94		
13.00	163.9	15.4	115.96		
13.25	164.4	15.9	115.99		
13.50	164.9	16.4	116.01		
13.75	164.9	16.4	116.03		
14.00	164.9	16.3	116.06		
14.25	165.5	17.0	116.09		
14.50	165.8	17.3	116.11		
14.75	166.1	17.5	116.14		
15.00	166.3	17.8	116.16		
15.25	166.8	18.2	116.19		
15.50	167.2	18.6	116.20		
15.75	167.8	19.3	116.24		
16.00	167.8	19.3	116.26		
16.25	167.9	19.3	116.28		
16.50	168.4	19.8	116.31		
16.75	168.4	19.9	116.33		
17.00	168.9	20.3	116.35		
17.25	169.1	20.6	116.37		
17.50	169.4	20.8	116.39		
17.75	169.6	21.1	116.41		
18.00	169.9	21.4	116.44		
18.25	170.0	21.5	116.46		
18.50	170.4	21.8	116.48		
18.75	170.6	22.1	116.50		
19.00	170.9	22.3	116.52		
19.25	171.2	22.7	116.54		
19.50	171.5	22.9	116.56		
19.75	171.8	23.2	116.58		
20.00	172.2	23.7	116.59		
20.25	172.6	24.1	116.62		
20.50	172.7	24.2	116.63		
20.75	173.0	24.4	116.65		
21.00	173.4	24.8	116.67		
21.25	173.6	25.0	116.69		
21.50	173.8	25.3	116.70		
21.75	173.9	25.3	116.72		
22.00	174.1	25.5	116.74		
22.25	174.5	25.9	116.75		
22.50	174.7	26.2	116.77		
22.75	174.9	26.4	116.78		
23.00	175.2	26.7	116.80		
23.25	175.5	26.9	116.81		
23.50	175.7	27.1	116.84		
23.75	175.8	27.3	116.85		
24.00	175.9	27.4	116.87		
24.25	176.2	27.7	116.88		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9695 DST#1 1-7 Winfrey Trust "A" McCoy Pet. Corp.

DATE: 03/07/97

TIME: 12:45:42

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
24.50	176.6	28.0	116.90		
24.75	176.7	28.1	116.92		
25.00	177.0	28.5	116.94		
25.25	177.2	28.7	116.95		
25.50	177.4	28.9	116.97		
25.75	177.8	29.2	116.99		
26.00	177.9	29.4	117.01		
26.25	178.3	29.7	117.02		
26.50	178.6	30.0	117.05		
26.75	178.8	30.2	117.06		
27.00	179.1	30.5	117.07		
27.25	179.4	30.9	117.09		
27.50	179.6	31.1	117.10		
27.75	179.8	31.3	117.12		
28.00	180.0	31.5	117.13		
28.25	180.1	31.6	117.15		
28.50	180.4	31.9	117.16		
28.75	180.8	32.2	117.18		
29.00	181.3	32.7	117.19		
29.25	181.6	33.1	117.20		
29.50	181.9	33.3	117.22		
29.75	182.2	33.7	117.24		
30.00	182.5	33.9	117.25		
30.25	182.7	34.2	117.27		
30.50	183.0	34.5	117.29		
30.75	183.3	34.7	117.29		
31.00	183.4	34.8	117.30		
31.25	183.5	35.0	117.31		
31.50	183.7	35.2	117.32		
31.75	184.1	35.6	117.34		
32.00	184.4	35.8	117.36		
32.25	184.7	36.2	117.37		
32.50	184.7	36.2	117.38		
32.75	185.1	36.5	117.39		
33.00	185.3	36.8	117.41		
33.25	185.6	37.1	117.41		
33.50	185.8	37.3	117.42		
33.75	185.8	37.3	117.44		
34.00	186.1	37.6	117.45		
34.25	186.4	37.9	117.46		
34.50	186.6	38.1	117.46		
34.75	186.8	38.3	117.48		
35.00	187.0	38.4	117.49		
35.25	187.2	38.7	117.50		
35.50	187.4	38.9	117.51		
35.75	187.7	39.2	117.51		
36.00	188.0	39.4	117.52		
36.25	188.2	39.7	117.53		
36.50	188.4	39.9	117.54		
36.75	188.7	40.1	117.55		
37.00	188.9	40.4	117.56		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9695 DST#1 1-7 Winfrey Trust"A" McCoy Pet.Corp.

DATE: 03/07/97

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Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
37.25	189.2	40.7	117.57		
37.50	189.2	40.7	117.58		
37.75	189.4	40.9	117.59		
38.00	189.8	41.2	117.58		
38.25	189.9	41.4	117.59		
38.50	190.1	41.5	117.60		
38.75	190.3	41.8	117.61		
39.00	190.6	42.0	117.61		
39.25	190.8	42.3	117.63		
39.50	191.0	42.5	117.63		
39.75	191.2	42.6	117.63		
40.00	191.5	43.0	117.64		
40.25	191.5	43.0	117.65		
40.50	191.8	43.2	117.66		
40.75	191.9	43.4	117.66		
41.00	192.1	43.6	117.67		
41.25	192.4	43.8	117.68		
41.50	192.5	44.0	117.68		
41.75	192.7	44.1	117.68		
42.00	192.9	44.3	117.69		
42.25	193.2	44.6	117.69		
42.50	193.3	44.7	117.71		
42.75	193.4	44.9	117.71		
43.00	193.8	45.2	117.71		
43.25	194.0	45.5	117.72		
43.50	194.2	45.7	117.73		
43.75	194.5	45.9	117.73		
44.00	194.7	46.2	117.74		
44.25	194.9	46.3	117.74		
44.50	195.0	46.5	117.74		
44.75	195.1	46.6	117.75		
45.00	195.5	46.9	117.76		
45.25	195.5	47.0	117.76		
45.50	195.8	47.3	117.76		
45.75	196.0	47.5	117.77		
46.00	196.2	47.7	117.77		
46.25	196.4	47.8	117.78		
46.50	196.6	48.0	117.79		
46.75	196.6	48.1	117.78		
47.00	197.0	48.4	117.79		
47.25	197.1	48.5	117.80		
47.50	197.3	48.8	117.79		
47.75	197.6	49.1	117.81		
48.00	198.1	49.5	117.81		
48.25	198.2	49.7	117.82		
48.50	198.6	50.0	117.82		
48.75	198.8	50.3	117.82		
49.00	199.0	50.4	117.83		
49.25	199.2	50.6	117.83		
49.50	199.5	50.9	117.84		
49.75	199.7	51.1	117.85		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9695 DST#1 1-7 Winfrey Trust "A" McCoy Pet. Corp.

DATE: 03/07/97

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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
50.00	199.8	51.3	117.85		
50.25	200.0	51.4	117.85		
50.50	200.1	51.5	117.85		
50.75	200.4	51.9	117.86		
51.00	200.6	52.0	117.86		
51.25	200.7	52.2	117.86		
51.50	201.0	52.5	117.87		
51.75	201.3	52.7	117.88		
52.00	201.4	52.9	117.87		
52.25	201.6	53.0	117.88		
52.50	201.8	53.3	117.88		
52.75	201.9	53.4	117.89		
53.00	202.2	53.6	117.89		
53.25	202.4	53.9	117.90		
53.50	202.7	54.1	117.90		
53.75	202.8	54.2	117.90		
54.00	202.8	54.3	117.91		
54.25	203.2	54.6	117.91		
54.50	203.3	54.7	117.92		
54.75	203.5	55.0	117.92		
55.00	203.6	55.1	117.93		
55.25	204.0	55.5	117.93		
55.50	204.1	55.6	117.95		
55.75	204.3	55.7	117.94		
56.00	204.5	56.0	117.94		
56.25	204.7	56.1	117.94		
56.50	204.9	56.3	117.95		
56.75	204.9	56.4	117.96		
57.00	205.0	56.5	117.96		
57.25	205.2	56.7	117.97		
57.50	205.5	57.0	117.97		
57.75	206.0	57.4	117.97		
58.00	206.2	57.7	117.98		
58.25	206.4	57.8	117.98		
58.50	206.6	58.1	117.98		
58.75	206.8	58.2	117.99		
59.00	206.8	58.2	117.98		
59.25	207.0	58.5	117.99		
59.50	207.3	58.7	117.99		
59.75	207.6	59.1	118.00		
60.00	207.9	59.3	117.99		
60.25	208.0	59.4	118.00		
60.50	208.1	59.6	118.00		
60.75	208.5	59.9	118.01		
61.00	208.6	60.1	118.01		
61.25	208.9	60.3	118.02		
61.50	209.0	60.4	118.02		
61.75	209.1	60.6	118.02		
62.00	209.5	61.0	118.02		
62.25	209.5	61.0	118.03		
62.50	209.6	61.0	118.02		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9695 DST#1 1-7 Winfrey Trust "A" McCoy Pet. Corp.

DATE: 03/07/97

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	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** End Flow 2	62.75	210.0	61.4	118.03		
	63.00	210.1	61.5	118.02		
***** Start Shutin 2	0.00	210.1	0.0	118.02	0.0000	0.044
	0.25	210.3	0.3	118.03	371.0000	0.044
	0.50	220.1	10.1	118.03	186.0000	0.048
	0.75	234.7	24.7	118.04	124.3333	0.055
	1.00	248.8	38.8	118.04	93.5000	0.062
	1.25	263.4	53.4	118.05	75.0000	0.069
	1.50	282.1	72.0	118.04	62.6667	0.080
	1.75	302.9	92.8	118.05	53.8571	0.092
	2.00	324.5	114.5	118.05	47.2500	0.105
	2.25	347.4	137.3	118.06	42.1111	0.121
	2.50	371.2	161.1	118.07	38.0000	0.138
	2.75	395.7	185.6	118.07	34.6364	0.157
	3.00	420.4	210.3	118.06	31.8333	0.177
	3.25	445.1	235.0	118.08	29.4615	0.198
	3.50	469.0	258.9	118.08	27.4286	0.220
	3.75	492.2	282.2	118.10	25.6667	0.242
	4.00	514.3	304.2	118.09	24.1250	0.265
	4.25	534.9	324.9	118.10	22.7647	0.286
	4.50	554.4	344.4	118.10	21.5556	0.307
	4.75	572.2	362.1	118.11	20.4737	0.327
	5.00	588.8	378.8	118.13	19.5000	0.347
	5.25	604.2	394.1	118.12	18.6190	0.365
	5.50	618.2	408.1	118.13	17.8182	0.382
	5.75	631.2	421.1	118.14	17.0870	0.398
	6.00	643.1	433.1	118.14	16.4167	0.414
	6.25	654.3	444.2	118.14	15.8000	0.428
	6.50	664.6	454.6	118.15	15.2308	0.442
	6.75	674.1	464.0	118.16	14.7037	0.454
	7.00	683.3	473.3	118.17	14.2143	0.467
	7.25	691.7	481.7	118.17	13.7586	0.478
	7.50	699.9	489.8	118.17	13.3333	0.490
	7.75	707.4	497.4	118.17	12.9355	0.500
	8.00	714.6	504.6	118.18	12.5625	0.511
	8.25	721.7	511.6	118.18	12.2121	0.521
	8.50	728.3	518.3	118.17	11.8824	0.530
	8.75	734.4	524.4	118.19	11.5714	0.539
	9.00	740.6	530.5	118.19	11.2778	0.548
	9.25	746.5	536.5	118.19	11.0000	0.557
	9.50	752.2	542.1	118.19	10.7368	0.566
	9.75	757.6	547.5	118.18	10.4872	0.574
	10.00	762.8	552.7	118.19	10.2500	0.582
	10.25	767.9	557.9	118.19	10.0244	0.590
	10.50	772.9	562.8	118.20	9.8095	0.597
	10.75	777.8	567.7	118.19	9.6047	0.605
	11.00	782.5	572.5	118.20	9.4091	0.612
	11.25	787.0	576.9	118.19	9.2222	0.619
	11.50	791.5	581.5	118.20	9.0435	0.626
	11.75	795.8	585.7	118.19	8.8723	0.633
	12.00	799.8	589.8	118.20	8.7083	0.640

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9695 DST#1 1-7 Winfrey Trust "A" McCoy Pet. Corp.

DATE: 03/07/97

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Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
12.25	803.7	593.6	118.19	8.5510	0.646
12.50	807.6	597.6	118.19	8.4000	0.652
12.75	811.6	601.5	118.20	8.2549	0.659
13.00	815.4	605.3	118.19	8.1154	0.665
13.25	819.0	609.0	118.19	7.9811	0.671
13.50	822.8	612.8	118.18	7.8519	0.677
13.75	826.3	616.3	118.18	7.7273	0.683
14.00	829.9	619.8	118.19	7.6071	0.689
14.25	833.2	623.2	118.18	7.4912	0.694
14.50	836.7	626.6	118.19	7.3793	0.700
14.75	840.1	630.0	118.20	7.2712	0.706
15.00	843.3	633.2	118.18	7.1667	0.711
15.25	846.6	636.5	118.17	7.0656	0.717
15.50	849.6	639.5	118.18	6.9677	0.722
15.75	852.6	642.6	118.17	6.8730	0.727
16.00	855.8	645.7	118.16	6.7812	0.732
16.25	858.8	648.8	118.16	6.6923	0.738
16.50	861.7	651.6	118.16	6.6061	0.742
16.75	864.5	654.5	118.15	6.5224	0.747
17.00	867.5	657.4	118.15	6.4412	0.753
17.25	870.2	660.2	118.15	6.3623	0.757
17.50	872.9	662.9	118.15	6.2857	0.762
17.75	875.7	665.6	118.15	6.2113	0.767
18.00	878.3	668.2	118.14	6.1389	0.771
18.25	881.0	670.9	118.14	6.0685	0.776
18.50	883.6	673.5	118.15	6.0000	0.781
18.75	886.0	676.0	118.13	5.9333	0.785
19.00	888.6	678.6	118.14	5.8684	0.790
19.25	891.1	681.1	118.12	5.8052	0.794
19.50	893.6	683.5	118.13	5.7436	0.798
19.75	895.9	685.9	118.12	5.6835	0.803
20.00	898.1	688.0	118.12	5.6250	0.807
20.25	900.5	690.5	118.10	5.5679	0.811
20.50	902.9	692.8	118.11	5.5122	0.815
20.75	905.2	695.1	118.11	5.4578	0.819
21.00	907.4	697.4	118.12	5.4048	0.823
21.25	909.6	699.5	118.11	5.3529	0.827
21.50	911.7	701.6	118.10	5.3023	0.831
21.75	914.0	704.0	118.09	5.2529	0.835
22.00	916.1	706.1	118.09	5.2045	0.839
22.25	918.2	708.2	118.09	5.1573	0.843
22.50	920.3	710.2	118.09	5.1111	0.847
22.75	922.3	712.2	118.08	5.0659	0.851
23.00	924.3	714.2	118.07	5.0217	0.854
23.25	926.3	716.2	118.07	4.9785	0.858
23.50	928.3	718.3	118.09	4.9362	0.862
23.75	930.3	720.3	118.06	4.8947	0.866
24.00	932.1	722.0	118.06	4.8542	0.869
24.25	934.0	724.0	118.06	4.8144	0.872
24.50	935.9	725.8	118.06	4.7755	0.876
24.75	937.8	727.7	118.05	4.7374	0.879

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9695 DST#1 1-7 Winfrey Trust "A" McCoy Pet. Corp.

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Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
25.00	939.5	729.4	118.05	4.7000	0.883
25.25	941.5	731.4	118.06	4.6634	0.886
25.50	943.3	733.2	118.04	4.6275	0.890
25.75	945.0	735.0	118.04	4.5922	0.893
26.00	946.8	736.7	118.04	4.5577	0.896
26.25	948.5	738.4	118.03	4.5238	0.900
26.50	950.2	740.2	118.03	4.4906	0.903
26.75	951.9	741.8	118.02	4.4579	0.906
27.00	953.7	743.6	118.02	4.4259	0.909
27.25	955.3	745.3	118.03	4.3945	0.913
27.50	957.1	747.0	118.01	4.3636	0.916
27.75	958.7	748.6	118.00	4.3333	0.919
28.00	960.3	750.2	118.01	4.3036	0.922
28.25	962.0	751.9	118.01	4.2743	0.925
28.50	963.6	753.5	118.01	4.2456	0.928
28.75	965.1	755.0	117.99	4.2174	0.931
29.00	966.7	756.6	117.99	4.1897	0.934
29.25	968.1	758.0	117.99	4.1624	0.937
29.50	969.6	759.5	117.99	4.1356	0.940
29.75	971.2	761.1	117.98	4.1092	0.943
30.00	972.7	762.7	117.97	4.0833	0.946
30.25	974.2	764.2	117.97	4.0579	0.949
30.50	975.7	765.7	117.97	4.0328	0.952
30.75	977.2	767.1	117.97	4.0081	0.955
31.00	978.5	768.4	117.98	3.9839	0.957
31.25	980.1	770.0	117.96	3.9600	0.961
31.50	981.4	771.3	117.96	3.9365	0.963
31.75	982.9	772.8	117.96	3.9134	0.966
32.00	984.2	774.2	117.95	3.8906	0.969
32.25	985.6	775.5	117.95	3.8682	0.971
32.50	987.0	776.9	117.95	3.8462	0.974
32.75	988.4	778.3	117.94	3.8244	0.977
33.00	989.7	779.6	117.93	3.8030	0.979
33.25	991.1	781.0	117.93	3.7820	0.982
33.50	992.4	782.3	117.93	3.7612	0.985
33.75	993.8	783.7	117.93	3.7407	0.988
34.00	995.0	785.0	117.93	3.7206	0.990
34.25	996.4	786.3	117.92	3.7007	0.993
34.50	997.6	787.5	117.92	3.6812	0.995
34.75	998.8	788.8	118.01	3.6619	0.998
35.00	1000.3	790.3	117.69	3.6429	1.001
35.25	1001.3	791.3	117.90	3.6241	1.003
35.50	1002.7	792.6	117.90	3.6056	1.005
35.75	1003.8	793.7	117.90	3.5874	1.008
36.00	1005.0	795.0	117.90	3.5694	1.010
36.25	1006.3	796.2	117.90	3.5517	1.013
36.50	1007.5	797.5	117.89	3.5342	1.015
36.75	1008.7	798.7	117.89	3.5170	1.018
37.00	1009.9	799.8	117.88	3.5000	1.020
37.25	1011.0	800.9	117.89	3.4832	1.022
37.50	1012.2	802.2	117.88	3.4667	1.025

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9695 DST#1 1-7 Winfrey Trust "A" McCoy Pet. Corp.

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Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
37.75	1013.3	803.3	117.87	3.4503	1.027
38.00	1014.7	804.6	117.87	3.4342	1.030
38.25	1015.8	805.7	117.87	3.4183	1.032
38.50	1016.9	806.8	117.86	3.4026	1.034
38.75	1018.0	807.9	117.87	3.3871	1.036
39.00	1019.1	809.1	117.86	3.3718	1.039
39.25	1020.2	810.2	117.86	3.3567	1.041
39.50	1021.3	811.2	117.86	3.3418	1.043
39.75	1022.5	812.4	117.84	3.3270	1.045
40.00	1023.5	813.4	117.85	3.3125	1.048
40.25	1024.7	814.6	117.84	3.2981	1.050
40.50	1025.7	815.6	117.84	3.2840	1.052
40.75	1026.8	816.7	117.84	3.2699	1.054
41.00	1027.9	817.8	117.85	3.2561	1.056
41.25	1028.9	818.8	117.83	3.2424	1.059
41.50	1029.9	819.8	117.83	3.2289	1.061
41.75	1030.9	820.8	117.83	3.2156	1.063
42.00	1032.1	822.0	117.83	3.2024	1.065
42.25	1033.0	822.9	117.82	3.1893	1.067
42.50	1034.0	823.9	117.81	3.1765	1.069
42.75	1035.1	825.0	117.83	3.1637	1.071
43.00	1036.1	826.0	117.82	3.1512	1.073
43.25	1037.2	827.1	117.82	3.1387	1.076
43.50	1038.1	828.0	117.81	3.1264	1.078
43.75	1039.1	829.0	117.81	3.1143	1.080
44.00	1040.0	830.0	117.81	3.1023	1.082
44.25	1040.9	830.9	117.80	3.0904	1.084
44.50	1042.0	831.9	117.80	3.0787	1.086
44.75	1043.0	832.9	117.80	3.0670	1.088
45.00	1043.8	833.7	117.80	3.0556	1.090
45.25	1044.7	834.7	117.79	3.0442	1.091
45.50	1045.6	835.6	117.78	3.0330	1.093
45.75	1046.5	836.4	117.78	3.0219	1.095
46.00	1047.6	837.5	117.79	3.0109	1.097
46.25	1048.5	838.4	117.79	3.0000	1.099
46.50	1049.3	839.2	117.77	2.9892	1.101
46.75	1050.2	840.1	117.76	2.9786	1.103
47.00	1051.0	841.0	117.77	2.9681	1.105
47.25	1052.1	842.0	117.77	2.9577	1.107
47.50	1052.8	842.7	117.77	2.9474	1.108
47.75	1053.7	843.6	117.75	2.9372	1.110
48.00	1054.5	844.4	117.76	2.9271	1.112
48.25	1055.3	845.2	117.76	2.9171	1.114
48.50	1056.1	846.0	117.76	2.9072	1.115
48.75	1057.1	847.0	117.76	2.8974	1.117
49.00	1057.8	847.8	117.74	2.8878	1.119
49.25	1058.7	848.7	117.75	2.8782	1.121
49.50	1059.4	849.3	117.75	2.8687	1.122
49.75	1060.2	850.1	117.74	2.8593	1.124
50.00	1061.1	851.0	117.74	2.8500	1.126
50.25	1062.1	852.0	117.73	2.8408	1.128

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9695 DST#1 1-7 Winfrey Trust"A" McCoy Pet.Corp.

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Time	Pressure PSIg	delta P PSIg	P DEG F	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
50.50	1062.9	852.8	117.73	117.73	2.8317	1.130
50.75	1063.7	853.6	117.73	117.73	2.8227	1.131
51.00	1064.4	854.4	117.74	117.74	2.8137	1.133
51.25	1065.3	855.2	117.73	117.73	2.8049	1.135
51.50	1066.0	856.0	117.73	117.73	2.7961	1.136
51.75	1066.8	856.7	117.73	117.73	2.7874	1.138
52.00	1067.7	857.7	117.72	117.72	2.7788	1.140
52.25	1068.4	858.3	117.71	117.71	2.7703	1.141
52.50	1069.1	859.1	117.72	117.72	2.7619	1.143
52.75	1070.0	859.9	117.71	117.71	2.7536	1.145
53.00	1070.7	860.7	117.71	117.71	2.7453	1.146
53.25	1071.5	861.4	117.71	117.71	2.7371	1.148
53.50	1072.3	862.2	117.71	117.71	2.7290	1.150
53.75	1072.9	862.9	117.69	117.69	2.7209	1.151
54.00	1073.8	863.7	117.70	117.70	2.7130	1.153
54.25	1074.5	864.5	117.71	117.71	2.7051	1.155
54.50	1075.2	865.1	117.70	117.70	2.6972	1.156
54.75	1076.0	866.0	117.69	117.69	2.6895	1.158
55.00	1076.8	866.7	117.66	117.66	2.6818	1.159
55.25	1077.5	867.4	117.70	117.70	2.6742	1.161
55.50	1078.2	868.1	117.69	117.69	2.6667	1.163
55.75	1078.9	868.8	117.69	117.69	2.6592	1.164
56.00	1079.6	869.6	117.69	117.69	2.6518	1.166
56.25	1080.4	870.3	117.67	117.67	2.6444	1.167
56.50	1081.0	870.9	117.68	117.68	2.6372	1.169
56.75	1081.8	871.8	117.68	117.68	2.6300	1.170
57.00	1082.5	872.4	117.68	117.68	2.6228	1.172
57.25	1083.2	873.1	117.66	117.66	2.6157	1.173
57.50	1083.8	873.8	117.67	117.67	2.6087	1.175
57.75	1084.7	874.6	117.68	117.68	2.6017	1.177
58.00	1085.3	875.3	117.66	117.66	2.5948	1.178
58.25	1086.1	876.0	117.67	117.67	2.5880	1.180
58.50	1086.7	876.6	117.67	117.67	2.5812	1.181
58.75	1087.4	877.4	117.66	117.66	2.5745	1.183
59.00	1088.0	878.0	117.65	117.65	2.5678	1.184
59.25	1088.6	878.6	117.66	117.66	2.5612	1.185
59.50	1089.3	879.2	117.65	117.65	2.5546	1.187
59.75	1090.0	879.9	117.65	117.65	2.5481	1.188
60.00	1090.7	880.7	117.65	117.65	2.5417	1.190
60.25	1091.3	881.2	117.64	117.64	2.5353	1.191
60.50	1091.8	881.7	117.65	117.65	2.5289	1.192
60.75	1092.6	882.5	117.64	117.64	2.5226	1.194
61.00	1093.2	883.2	117.64	117.64	2.5164	1.195
61.25	1093.9	883.8	117.65	117.65	2.5102	1.197
61.50	1094.6	884.5	117.64	117.64	2.5041	1.198
61.75	1095.2	885.2	117.64	117.64	2.4980	1.200
62.00	1095.8	885.7	117.63	117.63	2.4919	1.201
62.25	1096.5	886.4	117.63	117.63	2.4859	1.202
62.50	1097.0	886.9	117.63	117.63	2.4800	1.203
62.75	1097.8	887.7	117.63	117.63	2.4741	1.205
63.00	1098.4	888.3	117.63	117.63	2.4683	1.206

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

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63.25	1099.0	889.0	117.62	2.4625	1.208
63.50	1099.6	889.6	117.62	2.4567	1.209
63.75	1100.2	890.1	117.62	2.4510	1.210
64.00	1100.9	890.8	117.63	2.4453	1.212
64.25	1101.4	891.3	117.61	2.4397	1.213
64.50	1102.0	892.0	117.61	2.4341	1.215
64.75	1102.6	892.6	117.62	2.4286	1.216
65.00	1103.4	893.3	117.61	2.4231	1.217
65.25	1104.0	893.9	117.61	2.4176	1.219
65.50	1104.4	894.3	117.62	2.4122	1.220
65.75	1105.2	895.1	117.61	2.4068	1.221
66.00	1105.6	895.5	117.61	2.4015	1.222
66.25	1106.2	896.2	117.60	2.3962	1.224
66.50	1106.8	896.8	117.60	2.3910	1.225
66.75	1107.5	897.4	117.59	2.3858	1.227
67.00	1108.1	898.0	117.60	2.3806	1.228
67.25	1108.5	898.4	117.60	2.3755	1.229
67.50	1109.0	899.0	117.60	2.3704	1.230
67.75	1109.8	899.7	117.60	2.3653	1.232
68.00	1110.3	900.2	117.63	2.3603	1.233
68.25	1110.8	900.7	117.60	2.3553	1.234
68.50	1111.4	901.3	117.54	2.3504	1.235
68.75	1111.9	901.8	117.58	2.3455	1.236
69.00	1112.6	902.6	117.59	2.3406	1.238
69.25	1113.0	903.0	117.59	2.3357	1.239
69.50	1113.5	903.5	117.58	2.3309	1.240
69.75	1114.1	904.1	117.58	2.3262	1.241
70.00	1114.6	904.6	117.58	2.3214	1.242
70.25	1115.3	905.2	117.58	2.3167	1.244
70.50	1115.8	905.7	117.59	2.3121	1.245
70.75	1116.3	906.3	117.57	2.3074	1.246
71.00	1116.9	906.8	117.58	2.3028	1.247
71.25	1117.6	907.5	117.58	2.2982	1.249
71.50	1118.1	908.0	117.57	2.2937	1.250
71.75	1118.7	908.6	117.57	2.2892	1.251
72.00	1119.0	908.9	117.57	2.2847	1.252
72.25	1119.6	909.5	117.57	2.2803	1.253
72.50	1120.1	910.0	117.56	2.2759	1.255
72.75	1120.6	910.5	117.57	2.2715	1.256
73.00	1121.2	911.1	117.56	2.2671	1.257
73.25	1121.7	911.6	117.56	2.2628	1.258
73.50	1122.3	912.2	117.57	2.2585	1.259
73.75	1122.6	912.5	117.56	2.2542	1.260
74.00	1123.3	913.2	117.56	2.2500	1.262
74.25	1123.7	913.6	117.56	2.2458	1.263
74.50	1124.3	914.2	117.56	2.2416	1.264
74.75	1124.9	914.8	117.56	2.2375	1.265
75.00	1125.5	915.4	117.57	2.2333	1.267
75.25	1125.9	915.8	117.56	2.2292	1.268
75.50	1126.4	916.3	117.55	2.2252	1.269
75.75	1126.9	916.8	117.55	2.2211	1.270

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9695 DST#1 1-7 Winfrey Trust "A" McCoy Pet. Corp.

DATE: 03/07/97

TIME: 12:45:42

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
76.00	1127.3	917.2	117.56	2.2171	1.271
76.25	1127.9	917.8	117.54	2.2131	1.272
76.50	1128.2	918.2	117.55	2.2092	1.273
76.75	1128.8	918.8	117.54	2.2052	1.274
77.00	1129.2	919.2	117.55	2.2013	1.275
77.25	1129.9	919.8	117.54	2.1974	1.277
77.50	1130.2	920.2	117.55	2.1935	1.277
77.75	1130.8	920.8	117.54	2.1897	1.279
78.00	1131.3	921.2	117.55	2.1859	1.280
78.25	1131.7	921.6	117.54	2.1821	1.281
78.50	1132.2	922.1	117.54	2.1783	1.282
78.75	1132.8	922.7	117.53	2.1746	1.283
79.00	1133.2	923.1	117.53	2.1709	1.284
79.25	1133.5	923.5	117.54	2.1672	1.285
79.50	1134.1	924.0	117.54	2.1635	1.286
79.75	1134.4	924.4	117.55	2.1599	1.287
80.00	1134.9	924.9	117.52	2.1562	1.288
80.25	1135.5	925.4	117.53	2.1526	1.289
80.50	1135.8	925.7	117.53	2.1491	1.290
80.75	1136.3	926.2	117.53	2.1455	1.291
81.00	1136.9	926.8	117.54	2.1420	1.292
81.25	1137.4	927.3	117.52	2.1385	1.294
81.50	1137.8	927.7	117.53	2.1350	1.295
81.75	1138.2	928.2	117.53	2.1315	1.296
82.00	1138.6	928.5	117.51	2.1280	1.296
82.25	1139.1	929.0	117.52	2.1246	1.297
82.50	1139.5	929.4	117.52	2.1212	1.298
82.75	1139.9	929.8	117.52	2.1178	1.299
83.00	1140.3	930.3	117.52	2.1145	1.300
83.25	1140.8	930.8	117.52	2.1111	1.301
83.50	1141.2	931.2	117.52	2.1078	1.302
83.75	1141.7	931.6	117.52	2.1045	1.303
84.00	1142.2	932.2	117.53	2.1012	1.305
84.25	1142.6	932.5	117.51	2.0979	1.306
84.50	1143.1	933.0	117.51	2.0947	1.307
84.75	1143.5	933.4	117.51	2.0914	1.308
85.00	1143.9	933.9	117.52	2.0882	1.309
85.25	1144.3	934.3	117.51	2.0850	1.310
85.50	1144.7	934.6	117.52	2.0819	1.310
85.75	1145.1	935.0	117.51	2.0787	1.311
86.00	1145.5	935.5	117.51	2.0756	1.312
86.25	1145.9	935.9	117.51	2.0725	1.313
86.50	1146.4	936.4	117.51	2.0694	1.314
86.75	1146.9	936.9	117.50	2.0663	1.315
87.00	1147.3	937.2	117.51	2.0632	1.316
87.25	1147.6	937.6	117.51	2.0602	1.317
87.50	1148.1	938.1	117.51	2.0571	1.318
87.75	1148.5	938.5	117.51	2.0541	1.319
88.00	1149.0	938.9	117.51	2.0511	1.320
88.25	1149.4	939.3	117.51	2.0482	1.321
88.50	1149.8	939.7	117.52	2.0452	1.322

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9695 DST#1 1-7 Winfrey Trust "A" McCoy Pet. Corp.

DATE: 03/07/97

TIME: 12:45:42

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶	
88.75	1150.2	940.2	117.53	2.0423	1.323	
89.00	1150.6	940.5	117.52	2.0393	1.324	
89.25	1151.0	940.9	117.49	2.0364	1.325	
89.50	1151.4	941.3	117.50	2.0335	1.326	
89.75	1151.6	941.6	117.50	2.0306	1.326	
90.00	1152.1	942.0	117.51	2.0278	1.327	
90.25	1152.6	942.5	117.51	2.0249	1.328	
90.50	1152.9	942.8	117.51	2.0221	1.329	
90.75	1153.3	943.3	117.52	2.0193	1.330	
91.00	1153.7	943.6	117.51	2.0165	1.331	
91.25	1154.1	944.0	117.51	2.0137	1.332	
91.50	1154.4	944.4	117.51	2.0109	1.333	
91.75	1154.8	944.8	117.51	2.0082	1.334	
92.00	1155.3	945.2	117.51	2.0054	1.335	
92.25	1155.6	945.5	117.52	2.0027	1.335	
92.50	1155.9	945.9	117.48	2.0000	1.336	
92.75	1149.0	939.0	117.51	1.9973	1.320	
93.00	1147.9	937.8	117.50	1.9946	1.318	
93.25	1152.7	942.6	117.50	1.9920	1.329	
93.50	1154.4	944.4	117.51	1.9893	1.333	
93.75	1154.1	944.0	117.51	1.9867	1.332	
94.00	1155.5	945.4	117.51	1.9840	1.335	
94.25	1156.5	946.5	117.51	1.9814	1.338	
94.50	1157.1	947.0	117.50	1.9788	1.339	
94.75	1157.6	947.5	117.52	1.9763	1.340	
***** End Shut-in 2	95.00	1158.1	948.0	117.51	1.9737	1.341
***** Final Hydro.	351.75	2373.4	0.0	117.53		

TEST HISTORY

9695 DST#1 1-7 Winfrey Trust "A" McCoy Pet. Corp.

Flag Points

t (Min.) P (PSig)

A:	0.00	2447.16
B:	0.00	42.63
C:	29.50	134.95
D:	60.00	1233.73
E:	0.00	148.54
F:	63.00	210.06
G:	95.00	1158.11
Q:	0.00	2373.39

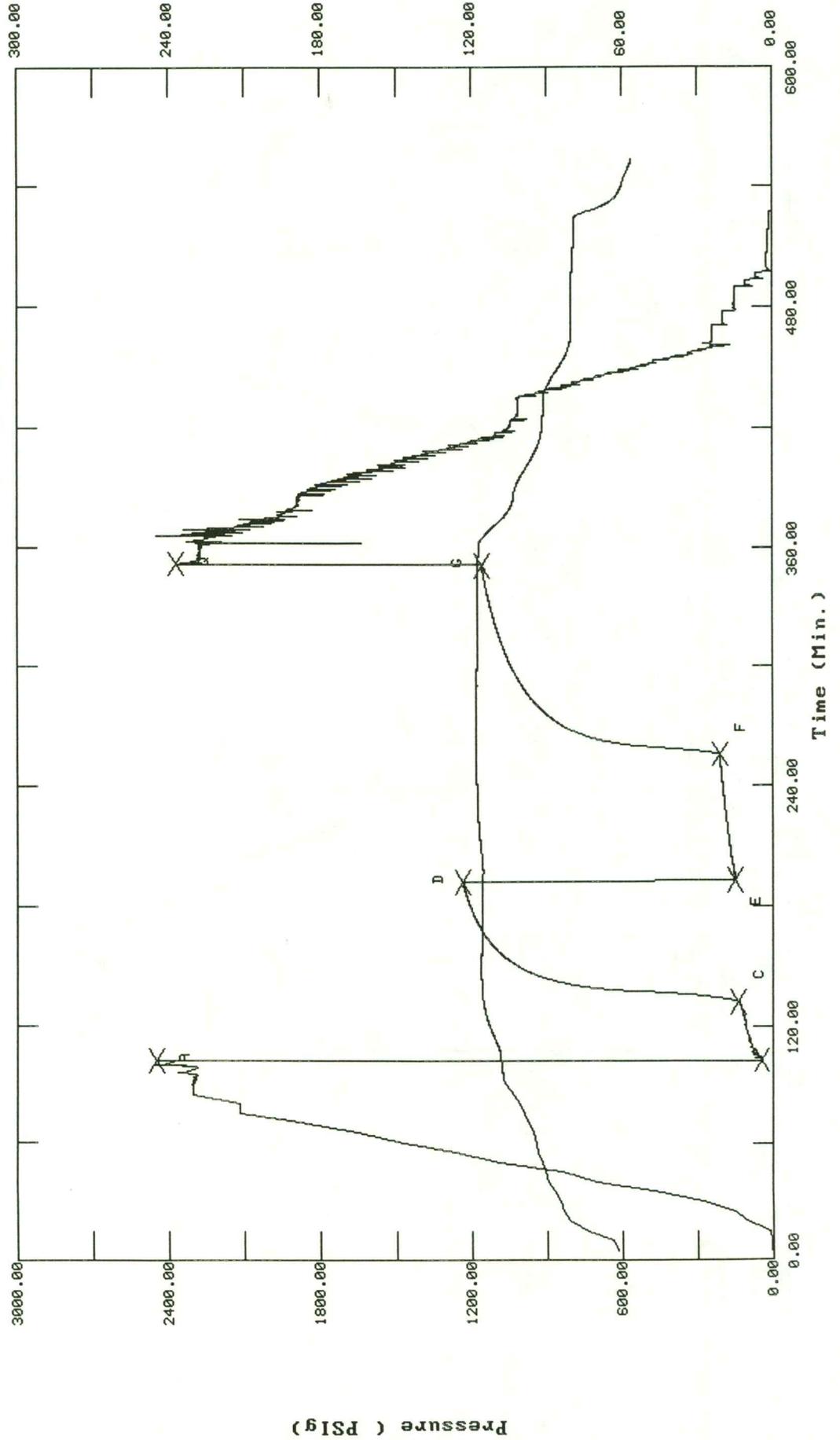
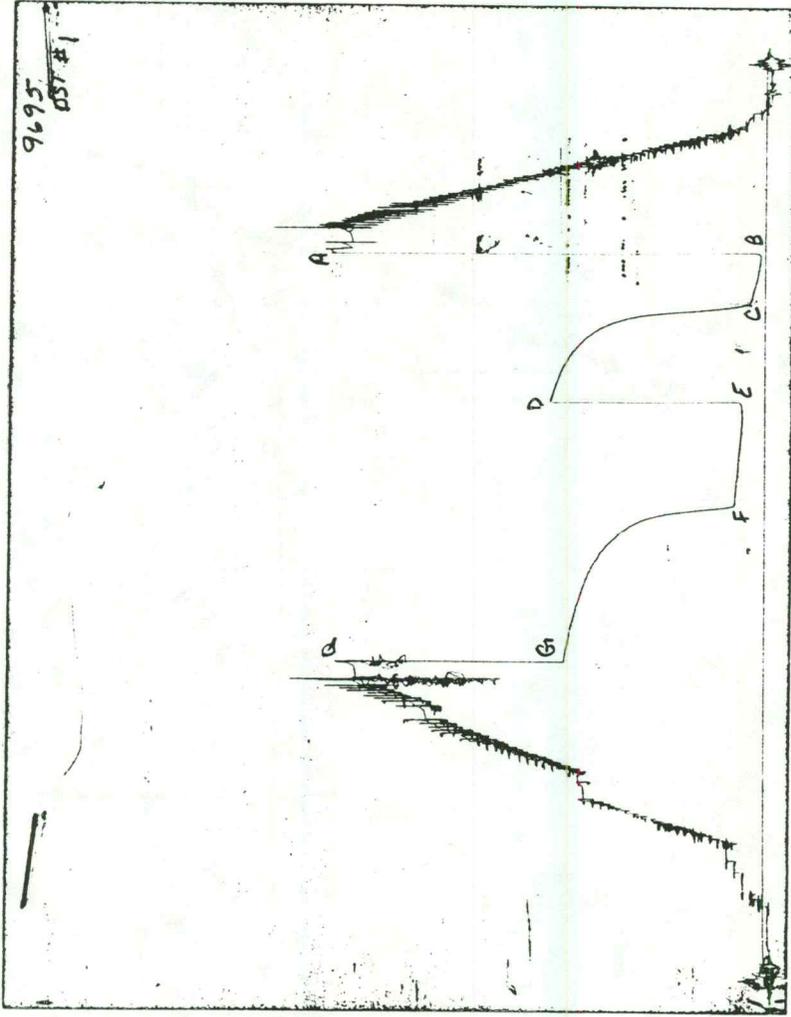


CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 9695

Well Name & No. <u>#1-7 Winefrey Trust 'A'</u> Test No. <u>#1</u> Date <u>3/7/97</u>	
Company <u>McCoy Petroleum Corp.</u>	Zone Tested <u>Lansing "G"</u>
Address <u>3017 W. Cypress Street, Wichita, KS 67226-4008</u> Elevation <u>2721'</u> KB <u>2708'</u> GL	
Co. Rep / Geo. <u>Dave Goldak</u>	Cont. <u>Sweetman #1</u> Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>7</u> Twp. <u>33^S</u> Rge. <u>29^W</u> Co. <u>Meade Co.</u> State <u>KS</u>	
No. of Copies <u>5</u> Distribution Sheet (Y, N) <u> </u> Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>	

Interval Tested <u>4852' - 4877'</u>	Initial Str Wt./Lbs. <u>92000</u> Unseated Str Wt./Lbs. <u>94000</u>
Anchor Length <u>25'</u>	Wt. Set Lbs. <u>30,000</u> Wt. Pulled Loose/Lbs. <u>140,000</u>
Top Packer Depth <u>4847'</u>	Tool Weight <u>2100</u>
Bottom Packer Depth <u>4852'</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/> Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>4877'</u>	Wt. Pipe Run <u> </u> Drill Collar Run <u>271'</u>
Mud Wt. <u>9.0⁺</u> LCM <u>16[#]</u> Vis. <u>44</u> WL <u>9.5</u>	Drill Pipe Size <u>4 1/2 RH</u> Ft. Run <u>4574'</u>
Blow Description <u>IT: Fair blow. build to 11 in. in 112° bucket in 29 min.</u>	
<u>IST: Bled down for 10 mins. No blow back.</u>	
<u>FF: Fair blow. build to bottom of bucket in 31 mins</u>	
<u>FST: Bled down for 10 mins no blow back</u>	

Recovery — Total Feet <u>394'</u> GIP <u> </u> Ft. in DC <u>271'</u> Ft. in DP <u>123'</u>
Rec. <u>30'</u> Feet Of <u>HOCUM M'WCO</u> %gas <u>50</u> %oil <u>20</u> %water <u>30</u> %mud <u> </u>
Rec. <u>100'</u> Feet Of <u>WCUM SMCW</u> %gas <u> </u> %oil <u>96</u> %water <u>4</u> %mud <u> </u>
Rec. <u>264'</u> Feet Of <u>SW</u> %gas <u> </u> %oil <u>100</u> %water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u> %gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u> %gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>

BHT 118° °F Gravity °API D@ °F Corrected Gravity °API

RW .2 @ 46 °F Chlorides 50,000 ppm Recovery Chlorides 3,000 ppm System

(A) Initial Hydrostatic Mud <u>2447</u> <u>2376</u> PSI Recorder No. <u>2350</u> T-Started <u>12:45 PM</u>
(B) First Initial Flow Pressure <u>42</u> <u>32</u> PSI (depth) <u>4857'</u> T-Open <u>2:26</u>
(C) First Final Flow Pressure <u>134</u> <u>75</u> PSI Recorder No. <u>10991</u> T-Pulled <u>6:30</u>
(D) Initial Shut-in Pressure <u>1234</u> <u>1172</u> PSI (depth) <u>4874'</u> T-Out <u>9:45 PM</u>
(E) Second Initial Flow Pressure <u>149</u> <u>128</u> PSI Recorder No. <u> </u>
(F) Second Final Flow Pressure <u>210</u> <u>149</u> PSI (depth) <u> </u>
(G) Final Shut-in Pressure <u>1158</u> <u>1098</u> PSI Initial Opening <u>30</u> Test <u> </u> <input checked="" type="checkbox"/> <u>700</u>
(H) Final Hydrostatic Mud <u>2240</u> <u>2261</u> PSI Initial Shut-in <u>60</u> Jars <u> </u> <input checked="" type="checkbox"/> <u>200</u>
<u>ALPAR</u> Final Flow <u>60</u> Safety Joint <u> </u> <input checked="" type="checkbox"/> <u>50</u>
Final Shut-in <u>90</u> Straddle <u> </u>
Circ. Sub <u> </u>
Sampler <u> </u>
Extra Packer <u> </u>
Elect. Rec. <u> </u> <input checked="" type="checkbox"/> <u>150</u>
Other <u> </u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By *[Signature]*

Our Representative *[Signature]*

TOTAL PRICE \$ 1100⁰⁰/

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp. DATE 3/8/97
 WELL NAME: Winfrey Trust "A" #1-7 KB 2721.00 ft TICKET NO: 8590 DST #2
 LOCATION : 7-33s-29w GR 2708.00 ft FORMATION: Swope
 INTERVAL : 5040.00 To 5058.00 ft TD 5058.00 ft TEST TYPE: CONV.

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	11038	11038	2351			PF Fr. 1800 to 1830 hr
SI 60 Range(Psi)	5075.0	5075.0	4995.0	0.0	0.0	IS Fr. 1830 to 1930 hr
SF 60 Clock(hrs)	12 hr	12 hr	Elec.			SF Fr. 1930 to 2030 hr
FS 90 Depth(ft)	5055.0	5055.0	5049.0	0.0	0.0	FS Fr. 2030 to 2200 hr

	Field	1	2	3	4	
A. Init Hydro	2516.0	2548.0	2597.0	0.0	0.0	T STARTED 1540 hr
B. First Flow	122.0	133.0	134.0	0.0	0.0	T ON BOTM 1758 hr
B1. Final Flow	429.0	434.0	481.0	0.0	0.0	T OPEN 1800 hr
C. In Shut-in	1599.0	1606.0	1633.0	0.0	0.0	T PULLED 2200 hr
D. Init Flow	468.0	476.0	472.0	0.0	0.0	T OUT 0120 hr
E. Final Flow	855.0	858.0	890.0	0.0	0.0	
F. Fl Shut-in	1599.0	1617.0	1623.0	0.0	0.0	
G. Final Hydro	2374.0	2395.0	2459.0	0.0	0.0	
Inside/Outside	0	0	I			

TOOL DATA-----
 Tool Wt. 1800.00 lbs
 Wt Set On Packer 25000.00 lbs
 Wt Pulled Loose 115000.00 lbs
 Initial Str Wt 95000.00 lbs
 Unseated Str Wt 105000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D Col. ID 2.25 in
 D. Pipe ID 3.80 in
 D.C. Length 271.00 ft
 D.P. Length 4756.00 ft

RECOVERY

Tot Fluid 1740.00 ft of 271.00 ft in DC and 1469.00 ft in DP
 1635.00 ft of Slight Gas Cut Salt Water with trace of Oil
 0.00 ft of
 0.00 ft of
 105.00 ft of Mud Cut Salt Water
 0.00 ft of 65%water 35%mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 SALINITY 60000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----
 Mud Type Chemical
 Weight 9.10 lb/c
 Vis. 45.00 S/L
 W.L. 10.00 in3
 F.C. 0.00 in
 Mud Drop Y 20.0 ft

BLOW DESCRIPTION

Initital Flow:
 Fair blow, built to bottom of bucket
 in 4 min

Initital Shut In:
 Bled off blow, No blow back

Final Flow:
 Fair blow, Built to bottom of bucket
 in 10 minutes

Final Shut In:
 Bled off blow, Weak blow built to 1 in

SAMPLES: No
 SENT TO:

Amt. of fill 0.00 ft
 Btm. H. Temp. 121.00 F
 Hole Condition Good
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00
 Cushion Type
 Reversed Out N
 Tool Chased N
 Tester TOM HORACEK
 Co. Rep. DAVE GOLDAK
 Contr. Sweetman Drlg.
 Rig # 1
 Unit #
 Pump T.

Test Successful: Y

*** TOOL DIAGRAM *** CONV.

WELL NAME: Winfrey Trust "A" #1-7
 LOCATION : 7-33s-29w
 TICKET No. 8590 D.S.T. No. 2 DATE 3/8/97
 TOTAL TOOL TO BOTTOM OF TOP PACKERS 27
 INTERVAL TOOL
 BOTTOM PACKERS AND ANCHOR 18
 TOTAL TOOL 45
 DRILL COLLAR ANCHOR IN INTERVAL
 D.C. ANCHOR STND.Stands Single Total
 D.P. ANCHOR STND.Stands Single Total
 TOTAL ASSEMBLY 45
 D.C. ABOVE TOOLS.Stands3 Single Total 271
 D.P. ABOVE TOOLS.Stands50 Single 1 Total 4756
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5072
 TOTAL DEPTH 5058
 TOTAL DRILL PIPE ABOVE K.B. 14
 REMARKS:
 SAMPLER

P.O. SUB	
C.O. SUB	5013
S.I. TOOL	5019
HMV Hyd. Tool	5024
JARS	5029
SAFETY JOINT	5031
PACKER Top	5035
PACKER Bottom	5040
DEPTH 5040	
STUBB 1 ft.	5041
ANCHOR Perf 2 ft.	5043
Perf 5 ft.	5048
Alpine Rec. @ 5049	
Perf 5 ft.	5053
T.C. DEPTH	
AK-1 Rec. @ 5055	
BULLNOSE Bull Plug 5 ft.	5058
T.D.	5058

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.
 DATE: 03/08/97 TIME: 16:56:29

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	150.50	2597.9	0.0	109.91		
***** Start Flow 1	0.00	134.2	0.0	110.18		
	0.25	145.9	11.7	110.21		
	0.50	181.7	47.5	110.24		
	0.75	158.5	24.3	110.27		
	1.00	162.6	28.4	110.31		
	1.25	167.7	33.5	110.39		
	1.50	170.4	36.2	110.47		
	1.75	175.8	41.6	110.57		
	2.00	180.9	46.7	110.70		
	2.25	185.7	51.5	110.84		
	2.50	191.9	57.7	111.00		
	2.75	200.0	65.8	111.18		
	3.00	204.9	70.7	111.38		
	3.25	208.8	74.6	111.58		
	3.50	212.2	78.0	111.79		
	3.75	213.7	79.5	112.01		
	4.00	215.9	81.7	112.23		
	4.25	219.0	84.8	112.47		
	4.50	221.9	87.7	112.72		
	4.75	223.8	89.6	112.97		
	5.00	223.2	89.0	113.22		
	5.25	226.8	92.7	113.47		
	5.50	230.6	96.4	113.72		
	5.75	232.2	98.0	113.98		
	6.00	234.3	100.1	114.24		
	6.25	237.3	103.1	114.50		
	6.50	240.4	106.2	114.76		
	6.75	243.4	109.2	115.01		
	7.00	245.9	111.7	115.27		
	7.25	249.5	115.3	115.52		
	7.50	251.4	117.2	115.78		
	7.75	254.5	120.4	116.02		
	8.00	258.4	124.2	116.27		
	8.25	260.8	126.6	116.52		
	8.50	263.0	128.8	116.76		
	8.75	266.5	132.4	117.00		
	9.00	269.5	135.3	117.24		
	9.25	271.9	137.7	117.47		
	9.50	274.2	140.0	117.69		
	9.75	277.1	142.9	117.92		
	10.00	280.0	145.8	118.13		
	10.25	282.8	148.6	118.34		
	10.50	285.2	151.0	118.54		
	10.75	288.5	154.3	118.74		
	11.00	290.5	156.4	118.93		
	11.25	292.8	158.6	119.10		
	11.50	296.3	162.1	119.29		
	11.75	298.4	164.2	119.45		
	12.00	301.8	167.6	119.62		
	12.25	304.1	169.9	119.78		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
12.50	306.9	172.7	119.93		
12.75	309.3	175.2	120.07		
13.00	312.4	178.2	120.22		
13.25	315.0	180.8	120.36		
13.50	317.6	183.4	120.49		
13.75	319.7	185.5	120.62		
14.00	322.4	188.2	120.74		
14.25	324.8	190.6	120.86		
14.50	328.5	194.3	120.98		
14.75	330.9	196.7	121.09		
15.00	333.7	199.5	121.20		
15.25	336.8	202.6	121.30		
15.50	339.4	205.2	121.39		
15.75	341.8	207.6	121.49		
16.00	344.2	210.0	121.59		
16.25	346.7	212.5	121.68		
16.50	349.0	214.8	121.76		
16.75	351.8	217.6	121.84		
17.00	354.3	220.1	121.92		
17.25	356.8	222.6	121.99		
17.50	358.9	224.7	122.08		
17.75	361.6	227.4	122.14		
18.00	363.6	229.4	122.21		
18.25	366.4	232.2	122.28		
18.50	369.9	235.7	122.34		
18.75	371.3	237.1	122.40		
19.00	373.7	239.5	122.46		
19.25	376.3	242.1	122.52		
19.50	380.5	246.3	122.57		
19.75	381.9	247.8	122.63		
20.00	384.5	250.3	122.68		
20.25	386.5	252.3	122.73		
20.50	388.7	254.6	122.78		
20.75	391.4	257.2	122.83		
21.00	394.0	259.8	122.88		
21.25	396.2	262.0	122.93		
21.50	399.1	264.9	122.97		
21.75	401.2	267.0	123.02		
22.00	403.3	269.2	123.06		
22.25	405.4	271.3	123.10		
22.50	408.3	274.1	123.14		
22.75	410.3	276.1	123.17		
23.00	413.5	279.3	123.22		
23.25	415.4	281.2	123.25		
23.50	417.9	283.7	123.29		
23.75	420.2	286.0	123.32		
24.00	422.7	288.5	123.35		
24.25	425.4	291.2	123.38		
24.50	427.8	293.6	123.42		
24.75	430.2	296.0	123.45		
25.00	433.4	299.2	123.48		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	25.25	435.4	301.2	123.48		
	25.50	437.7	303.5	123.53		
	25.75	440.7	306.5	123.56		
	26.00	442.6	308.4	123.58		
	26.25	445.8	311.6	123.60		
	26.50	448.1	313.9	123.63		
	26.75	449.9	315.7	123.66		
	27.00	452.1	317.9	123.67		
	27.25	455.0	320.8	123.69		
	27.50	457.1	323.0	123.71		
	27.75	459.3	325.1	123.73		
	28.00	461.3	327.2	123.75		
	28.25	463.4	329.2	123.77		
	28.50	465.6	331.4	123.78		
	28.75	468.4	334.2	123.81		
	29.00	470.6	336.4	123.82		
	29.25	473.0	338.8	123.84		
	29.50	474.9	340.7	123.86		
	29.75	477.1	342.9	123.87		
	30.00	479.6	345.4	123.89		
***** End Flow 1	30.25	481.7	347.5	123.89		
***** Start Shutin 1	0.00	481.7	0.0	123.89	0.0000	0.232
	0.25	480.3	-1.4	123.91	122.0000	0.231
	0.50	1516.8	1035.1	123.94	61.5000	2.301
	0.75	1571.7	1090.0	123.98	41.3333	2.470
	1.00	1584.9	1103.1	123.98	31.2500	2.512
	1.25	1592.8	1111.0	124.01	25.2000	2.537
	1.50	1598.0	1116.2	124.04	21.1667	2.554
	1.75	1601.8	1120.1	124.06	18.2857	2.566
	2.00	1604.9	1123.1	124.08	16.1250	2.576
	2.25	1607.2	1125.5	124.11	14.4444	2.583
	2.50	1609.2	1127.5	124.13	13.1000	2.590
	2.75	1611.0	1129.2	124.15	12.0000	2.595
	3.00	1612.3	1130.6	124.17	11.0833	2.600
	3.25	1613.6	1131.9	124.18	10.3077	2.604
	3.50	1614.6	1132.9	124.21	9.6429	2.607
	3.75	1615.5	1133.8	124.23	9.0667	2.610
	4.00	1616.4	1134.7	124.25	8.5625	2.613
	4.25	1617.2	1135.5	124.26	8.1176	2.615
	4.50	1617.9	1136.1	124.29	7.7222	2.617
	4.75	1618.5	1136.7	124.31	7.3684	2.619
	5.00	1619.0	1137.3	124.32	7.0500	2.621
	5.25	1619.5	1137.8	124.33	6.7619	2.623
	5.50	1620.1	1138.3	124.34	6.5000	2.625
	5.75	1620.6	1138.8	124.36	6.2609	2.626
	6.00	1621.0	1139.2	124.37	6.0417	2.628
	6.25	1621.3	1139.6	124.37	5.8400	2.629
	6.50	1621.7	1140.0	124.39	5.6538	2.630
	6.75	1622.1	1140.3	124.41	5.4815	2.631
	7.00	1622.4	1140.7	124.41	5.3214	2.632
	7.25	1622.7	1140.9	124.41	5.1724	2.633

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
7.50	1622.9	1141.2	124.42	5.0333	2.634
7.75	1623.2	1141.4	124.42	4.9032	2.635
8.00	1623.4	1141.7	124.44	4.7812	2.635
8.25	1623.6	1141.8	124.44	4.6667	2.636
8.50	1623.9	1142.2	124.45	4.5588	2.637
8.75	1624.2	1142.4	124.43	4.4571	2.638
9.00	1624.4	1142.7	124.44	4.3611	2.639
9.25	1624.6	1142.8	124.44	4.2703	2.639
9.50	1624.8	1143.0	124.44	4.1842	2.640
9.75	1624.8	1143.1	124.44	4.1026	2.640
10.00	1625.0	1143.3	124.45	4.0250	2.641
10.25	1625.2	1143.4	124.45	3.9512	2.641
10.50	1625.3	1143.6	124.45	3.8810	2.642
10.75	1625.4	1143.7	124.45	3.8140	2.642
11.00	1625.5	1143.8	124.43	3.7500	2.642
11.25	1625.8	1144.0	124.43	3.6889	2.643
11.50	1625.8	1144.1	124.43	3.6304	2.643
11.75	1626.0	1144.3	124.43	3.5745	2.644
12.00	1626.2	1144.4	124.42	3.5208	2.644
12.25	1626.3	1144.6	124.42	3.4694	2.645
12.50	1626.3	1144.6	124.42	3.4200	2.645
12.75	1626.5	1144.8	124.41	3.3725	2.646
13.00	1626.6	1144.9	124.40	3.3269	2.646
13.25	1626.7	1144.9	124.39	3.2830	2.646
13.50	1626.9	1145.2	124.39	3.2407	2.647
13.75	1627.0	1145.3	124.38	3.2000	2.647
14.00	1627.0	1145.3	124.37	3.1607	2.647
14.25	1627.1	1145.4	124.38	3.1228	2.647
14.50	1627.2	1145.4	124.36	3.0862	2.648
14.75	1627.3	1145.5	124.35	3.0508	2.648
15.00	1627.4	1145.6	124.35	3.0167	2.648
15.25	1627.4	1145.7	124.33	2.9836	2.649
15.50	1627.7	1146.0	124.31	2.9516	2.650
15.75	1627.7	1146.0	124.31	2.9206	2.650
16.00	1627.8	1146.1	124.30	2.8906	2.650
16.25	1627.8	1146.1	124.28	2.8615	2.650
16.50	1628.0	1146.3	124.28	2.8333	2.650
16.75	1628.1	1146.3	124.27	2.8060	2.651
17.00	1628.1	1146.3	124.26	2.7794	2.651
17.25	1628.1	1146.3	124.25	2.7536	2.651
17.50	1628.2	1146.5	124.24	2.7286	2.651
17.75	1628.4	1146.7	124.23	2.7042	2.652
18.00	1628.5	1146.8	124.22	2.6806	2.652
18.25	1628.5	1146.8	124.20	2.6575	2.652
18.50	1628.6	1146.8	124.20	2.6351	2.652
18.75	1628.6	1146.8	124.19	2.6133	2.652
19.00	1628.7	1146.9	124.18	2.5921	2.653
19.25	1628.7	1147.0	124.17	2.5714	2.653
19.50	1628.7	1147.0	124.16	2.5513	2.653
19.75	1628.9	1147.2	124.15	2.5316	2.653
20.00	1628.9	1147.2	124.14	2.5125	2.653

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
20.25	1628.9	1147.2	124.13	2.4938	2.653
20.50	1629.0	1147.3	124.12	2.4756	2.654
20.75	1629.1	1147.3	124.11	2.4578	2.654
21.00	1629.1	1147.3	124.10	2.4405	2.654
21.25	1629.2	1147.4	124.08	2.4235	2.654
21.50	1629.2	1147.4	124.08	2.4070	2.654
21.75	1629.2	1147.5	124.07	2.3908	2.654
22.00	1629.3	1147.5	124.05	2.3750	2.655
22.25	1629.4	1147.7	124.05	2.3596	2.655
22.50	1629.4	1147.7	124.03	2.3444	2.655
22.75	1629.5	1147.8	124.03	2.3297	2.655
23.00	1629.5	1147.8	124.01	2.3152	2.655
23.25	1629.7	1147.9	124.00	2.3011	2.656
23.50	1629.7	1147.9	123.99	2.2872	2.656
23.75	1629.8	1148.0	123.98	2.2737	2.656
24.00	1629.8	1148.0	123.98	2.2604	2.656
24.25	1629.8	1148.1	123.97	2.2474	2.656
24.50	1629.8	1148.1	123.95	2.2347	2.656
24.75	1629.8	1148.1	123.94	2.2222	2.656
25.00	1630.0	1148.3	123.93	2.2100	2.657
25.25	1630.0	1148.3	123.92	2.1980	2.657
25.50	1630.0	1148.3	123.91	2.1863	2.657
25.75	1630.1	1148.4	123.90	2.1748	2.657
26.00	1630.1	1148.4	123.89	2.1635	2.657
26.25	1630.1	1148.4	123.88	2.1524	2.657
26.50	1630.1	1148.4	123.87	2.1415	2.657
26.75	1630.2	1148.5	123.85	2.1308	2.658
27.00	1630.3	1148.6	123.84	2.1204	2.658
27.25	1630.3	1148.6	123.83	2.1101	2.658
27.50	1630.3	1148.5	123.82	2.1000	2.658
27.75	1630.3	1148.5	123.81	2.0901	2.658
28.00	1630.4	1148.7	123.80	2.0804	2.658
28.25	1630.5	1148.8	123.79	2.0708	2.659
28.50	1630.5	1148.8	123.78	2.0614	2.659
28.75	1630.5	1148.8	123.77	2.0522	2.659
29.00	1630.5	1148.7	123.75	2.0431	2.658
29.25	1630.7	1148.9	123.74	2.0342	2.659
29.50	1630.7	1148.9	123.72	2.0254	2.659
29.75	1630.8	1149.0	123.72	2.0168	2.659
30.00	1630.8	1149.0	123.71	2.0083	2.659
30.25	1630.8	1149.0	123.69	2.0000	2.659
30.50	1630.8	1149.0	123.68	1.9918	2.659
30.75	1630.8	1149.1	123.66	1.9837	2.660
31.00	1630.8	1149.1	123.66	1.9758	2.660
31.25	1630.9	1149.2	123.65	1.9680	2.660
31.50	1630.9	1149.2	123.63	1.9603	2.660
31.75	1631.0	1149.3	123.62	1.9528	2.660
32.00	1631.0	1149.3	123.61	1.9453	2.660
32.25	1631.1	1149.4	123.59	1.9380	2.660
32.50	1631.1	1149.4	123.58	1.9308	2.660
32.75	1631.1	1149.4	123.57	1.9237	2.660

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
33.00	1631.1	1149.4	123.55	1.9167	2.660
33.25	1631.1	1149.4	123.56	1.9098	2.661
33.50	1631.2	1149.5	123.55	1.9030	2.661
33.75	1631.0	1149.3	123.54	1.8963	2.660
34.00	1631.3	1149.5	123.52	1.8897	2.661
34.25	1631.3	1149.5	123.51	1.8832	2.661
34.50	1631.4	1149.6	123.50	1.8768	2.661
34.75	1631.4	1149.6	123.50	1.8705	2.661
35.00	1631.4	1149.6	123.49	1.8643	2.661
35.25	1631.4	1149.7	123.48	1.8582	2.662
35.50	1631.4	1149.7	123.47	1.8521	2.662
35.75	1631.4	1149.7	123.46	1.8462	2.662
36.00	1631.4	1149.7	123.45	1.8403	2.662
36.25	1631.4	1149.7	123.45	1.8345	2.662
36.50	1631.5	1149.8	123.43	1.8288	2.662
36.75	1631.5	1149.8	123.42	1.8231	2.662
37.00	1631.5	1149.8	123.41	1.8176	2.662
37.25	1631.5	1149.8	123.40	1.8121	2.662
37.50	1631.6	1149.9	123.38	1.8067	2.662
37.75	1631.6	1149.9	123.38	1.8013	2.662
38.00	1631.6	1149.9	123.37	1.7961	2.662
38.25	1631.6	1149.9	123.36	1.7908	2.662
38.50	1631.6	1149.9	123.35	1.7857	2.662
38.75	1631.6	1149.9	123.33	1.7806	2.662
39.00	1631.8	1150.0	123.33	1.7756	2.663
39.25	1631.8	1150.0	123.32	1.7707	2.663
39.50	1631.8	1150.0	123.31	1.7658	2.663
39.75	1631.8	1150.0	123.30	1.7610	2.663
40.00	1631.8	1150.0	123.29	1.7563	2.663
40.25	1631.8	1150.0	123.28	1.7516	2.663
40.50	1631.9	1150.1	123.27	1.7469	2.663
40.75	1631.9	1150.1	123.25	1.7423	2.663
41.00	1631.9	1150.2	123.24	1.7378	2.663
41.25	1631.9	1150.2	123.24	1.7333	2.663
41.50	1631.9	1150.2	123.23	1.7289	2.663
41.75	1632.0	1150.3	123.21	1.7246	2.663
42.00	1632.0	1150.3	123.20	1.7202	2.663
42.25	1631.9	1150.2	123.19	1.7160	2.663
42.50	1631.9	1150.2	123.19	1.7118	2.663
42.75	1632.1	1150.4	123.17	1.7076	2.664
43.00	1632.1	1150.4	123.16	1.7035	2.664
43.25	1632.1	1150.4	123.15	1.6994	2.664
43.50	1632.0	1150.3	123.14	1.6954	2.663
43.75	1632.0	1150.3	123.13	1.6914	2.663
44.00	1632.2	1150.5	123.12	1.6875	2.664
44.25	1632.2	1150.5	123.11	1.6836	2.664
44.50	1632.2	1150.5	123.11	1.6798	2.664
44.75	1632.2	1150.5	123.10	1.6760	2.664
45.00	1632.3	1150.5	123.09	1.6722	2.664
45.25	1632.3	1150.5	123.08	1.6685	2.664
45.50	1632.3	1150.5	123.07	1.6648	2.664

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSI _g	delta P PSI _g	P	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
45.75	1632.4	1150.6	123.06	123.06	1.6612	2.665
46.00	1632.4	1150.6	123.05	123.05	1.6576	2.665
46.25	1632.4	1150.6	123.04	123.04	1.6541	2.665
46.50	1632.4	1150.6	123.04	123.04	1.6505	2.665
46.75	1632.4	1150.6	123.02	123.02	1.6471	2.665
47.00	1632.4	1150.6	123.01	123.01	1.6436	2.665
47.25	1632.3	1150.5	123.00	123.00	1.6402	2.664
47.50	1632.3	1150.5	122.99	122.99	1.6368	2.664
47.75	1632.3	1150.5	122.99	122.99	1.6335	2.664
48.00	1632.3	1150.5	122.98	122.98	1.6302	2.664
48.25	1632.4	1150.7	122.97	122.97	1.6269	2.665
48.50	1632.4	1150.7	122.96	122.96	1.6237	2.665
48.75	1632.6	1150.9	122.95	122.95	1.6205	2.665
49.00	1632.5	1150.8	122.94	122.94	1.6173	2.665
49.25	1632.5	1150.8	122.94	122.94	1.6142	2.665
49.50	1632.5	1150.8	122.94	122.94	1.6111	2.665
49.75	1632.5	1150.8	122.92	122.92	1.6080	2.665
50.00	1632.5	1150.8	122.94	122.94	1.6050	2.665
50.25	1632.5	1150.8	122.91	122.91	1.6020	2.665
50.50	1632.5	1150.8	122.91	122.91	1.5990	2.665
50.75	1632.5	1150.8	122.91	122.91	1.5961	2.665
51.00	1632.6	1150.9	122.89	122.89	1.5931	2.665
51.25	1632.6	1150.9	122.89	122.89	1.5902	2.665
51.50	1632.6	1150.9	122.87	122.87	1.5874	2.665
51.75	1632.6	1150.9	122.87	122.87	1.5845	2.665
52.00	1632.6	1150.9	122.86	122.86	1.5817	2.665
52.25	1632.6	1150.9	122.86	122.86	1.5789	2.665
52.50	1632.6	1150.9	122.84	122.84	1.5762	2.665
52.75	1632.7	1151.0	122.83	122.83	1.5735	2.666
53.00	1632.7	1151.0	122.82	122.82	1.5708	2.666
53.25	1632.7	1151.0	122.81	122.81	1.5681	2.666
53.50	1632.7	1151.0	122.80	122.80	1.5654	2.666
53.75	1632.7	1151.0	122.80	122.80	1.5628	2.666
54.00	1632.8	1151.0	122.79	122.79	1.5602	2.666
54.25	1632.8	1151.0	122.78	122.78	1.5576	2.666
54.50	1632.8	1151.0	122.78	122.78	1.5550	2.666
54.75	1632.8	1151.0	122.77	122.77	1.5525	2.666
55.00	1632.8	1151.0	122.76	122.76	1.5500	2.666
55.25	1632.8	1151.0	122.75	122.75	1.5475	2.666
55.50	1632.8	1151.0	122.74	122.74	1.5450	2.666
55.75	1632.8	1151.0	122.73	122.73	1.5426	2.666
56.00	1632.8	1151.0	122.72	122.72	1.5402	2.666
56.25	1632.8	1151.0	122.72	122.72	1.5378	2.666
56.50	1632.8	1151.0	122.71	122.71	1.5354	2.666
56.75	1632.8	1151.0	122.71	122.71	1.5330	2.666
57.00	1632.9	1151.2	122.70	122.70	1.5307	2.667
57.25	1632.9	1151.2	122.69	122.69	1.5284	2.667
57.50	1632.9	1151.2	122.68	122.68	1.5261	2.667
57.75	1632.9	1151.2	122.67	122.67	1.5238	2.667
58.00	1632.9	1151.1	122.66	122.66	1.5216	2.666
58.25	1632.9	1151.1	122.66	122.66	1.5193	2.666

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	58.50	1633.0	1151.2	122.65	1.5171	2.667
	58.75	1633.0	1151.2	122.64	1.5149	2.667
	59.00	1632.8	1151.1	122.64	1.5127	2.666
	59.25	1633.0	1151.3	122.62	1.5105	2.667
	59.50	1633.0	1151.3	122.62	1.5084	2.667
	59.75	1633.0	1151.3	122.61	1.5063	2.667
	60.00	1633.0	1151.3	122.60	1.5042	2.667
	60.25	1633.0	1151.3	122.60	1.5021	2.667
***** End Shut-in 1	60.50	1633.1	1151.3	122.59	1.5000	2.667
***** Start Flow 2	0.00	472.7	0.0	122.55		
	0.25	474.2	1.5	122.54		
	0.50	477.1	4.4	122.51		
	0.75	479.5	6.8	122.49		
	1.00	481.6	8.9	122.47		
	1.25	484.2	11.5	122.45		
	1.50	486.8	14.1	122.43		
	1.75	489.1	16.4	122.41		
	2.00	491.4	18.7	122.39		
	2.25	493.6	20.9	122.39		
	2.50	495.7	23.0	122.38		
	2.75	497.9	25.3	122.39		
	3.00	500.5	27.8	122.40		
	3.25	502.7	30.0	122.41		
	3.50	504.8	32.1	122.43		
	3.75	506.9	34.2	122.44		
	4.00	509.0	36.3	122.47		
	4.25	511.1	38.4	122.50		
	4.50	513.2	40.5	122.53		
	4.75	515.7	43.1	122.56		
	5.00	517.8	45.2	122.59		
	5.25	520.0	47.3	122.63		
	5.50	522.0	49.3	122.68		
	5.75	524.1	51.4	122.71		
	6.00	526.2	53.5	122.75		
	6.25	528.3	55.6	122.79		
	6.50	530.9	58.2	122.83		
	6.75	533.0	60.3	122.87		
	7.00	535.0	62.4	122.92		
	7.25	537.2	64.5	122.95		
	7.50	539.3	66.6	122.99		
	7.75	541.4	68.7	123.03		
	8.00	543.5	70.8	123.07		
	8.25	545.9	73.3	123.11		
	8.50	548.0	75.3	123.15		
	8.75	550.0	77.3	123.19		
	9.00	551.9	79.2	123.22		
	9.25	554.1	81.4	123.25		
	9.50	556.0	83.3	123.29		
	9.75	557.9	85.3	123.32		
	10.00	560.1	87.5	123.35		
	10.25	562.3	89.6	123.39		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
10.50	564.3	91.6	123.42		
10.75	566.3	93.7	123.44		
11.00	568.3	95.6	123.47		
11.25	570.2	97.5	123.52		
11.50	572.2	99.5	123.53		
11.75	574.1	101.5	123.56		
12.00	576.5	103.8	123.58		
12.25	578.3	105.7	123.61		
12.50	580.2	107.5	123.63		
12.75	582.0	109.4	123.66		
13.00	584.0	111.3	123.68		
13.25	585.8	113.1	123.70		
13.50	587.7	115.0	123.73		
13.75	589.4	116.7	123.75		
14.00	591.7	119.0	123.78		
14.25	593.4	120.8	123.79		
14.50	595.3	122.6	123.81		
14.75	597.1	124.5	123.82		
15.00	599.0	126.3	123.84		
15.25	600.7	128.0	123.85		
15.50	602.6	129.9	123.88		
15.75	604.2	131.5	123.89		
16.00	606.0	133.4	123.90		
16.25	608.4	135.7	123.92		
16.50	610.1	137.5	123.94		
16.75	611.9	139.2	123.95		
17.00	613.8	141.1	123.96		
17.25	615.4	142.8	123.97		
17.50	617.3	144.6	123.99		
17.75	619.1	146.5	124.00		
18.00	620.9	148.2	124.01		
18.25	623.1	150.4	124.03		
18.50	624.8	152.2	124.03		
18.75	626.6	153.9	124.04		
19.00	628.3	155.6	124.05		
19.25	630.1	157.4	124.06		
19.50	631.9	159.2	124.07		
19.75	633.6	161.0	124.08		
20.00	635.5	162.8	124.08		
20.25	637.1	164.4	124.09		
20.50	639.4	166.7	124.10		
20.75	641.1	168.4	124.10		
21.00	642.8	170.1	124.11		
21.25	644.6	171.9	124.11		
21.50	646.3	173.6	124.12		
21.75	648.0	175.3	124.13		
22.00	649.8	177.1	124.13		
22.25	651.5	178.9	124.14		
22.50	653.5	180.8	124.14		
22.75	655.3	182.6	124.15		
23.00	657.0	184.3	124.15		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
23.25	658.7	186.0	124.16		
23.50	660.4	187.7	124.16		
23.75	662.0	189.3	124.16		
24.00	663.8	191.1	124.16		
24.25	665.5	192.8	124.16		
24.50	667.0	194.4	124.17		
24.75	669.1	196.5	124.17		
25.00	670.8	198.2	124.17		
25.25	672.3	199.7	124.18		
25.50	674.1	201.4	124.18		
25.75	675.7	203.0	124.18		
26.00	677.4	204.7	124.17		
26.25	679.0	206.3	124.18		
26.50	680.6	207.9	124.18		
26.75	682.2	209.6	124.18		
27.00	684.2	211.5	124.18		
27.25	685.8	213.2	124.19		
27.50	687.5	214.9	124.19		
27.75	689.1	216.4	124.19		
28.00	690.8	218.1	124.19		
28.25	692.4	219.7	124.19		
28.50	694.2	221.5	124.19		
28.75	695.7	223.0	124.20		
29.00	697.4	224.8	124.19		
29.25	699.0	226.4	124.20		
29.50	700.8	228.1	124.20		
29.75	702.4	229.7	124.19		
30.00	704.0	231.3	124.20		
30.25	705.5	232.8	124.19		
30.50	707.1	234.4	124.19		
30.75	708.6	235.9	124.19		
31.00	710.1	237.4	124.19		
31.25	711.6	238.9	124.18		
31.50	713.1	240.5	124.19		
31.75	715.0	242.3	124.19		
32.00	716.6	243.9	124.19		
32.25	718.1	245.4	124.19		
32.50	719.6	246.9	124.18		
32.75	721.0	248.3	124.19		
33.00	722.4	249.8	124.18		
33.25	723.9	251.2	124.18		
33.50	725.4	252.7	124.18		
33.75	726.9	254.2	124.18		
34.00	728.3	255.6	124.18		
34.25	730.2	257.5	124.18		
34.50	731.8	259.2	124.18		
34.75	733.3	260.6	124.17		
35.00	734.7	262.0	124.17		
35.25	736.1	263.4	124.17		
35.50	737.6	265.0	124.18		
35.75	739.1	266.4	124.16		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
36.00	740.5	267.8	124.16		
36.25	741.9	269.2	124.16		
36.50	743.4	270.8	124.16		
36.75	744.8	272.1	124.17		
37.00	746.6	273.9	124.16		
37.25	748.1	275.5	124.16		
37.50	749.6	276.9	124.16		
37.75	750.9	278.2	124.15		
38.00	752.3	279.6	124.16		
38.25	753.7	281.0	124.15		
38.50	755.1	282.4	124.15		
38.75	756.4	283.8	124.14		
39.00	757.9	285.3	124.14		
39.25	759.3	286.6	124.15		
39.50	760.8	288.1	124.14		
39.75	762.6	290.0	124.15		
40.00	764.0	291.3	124.14		
40.25	765.4	292.7	124.14		
40.50	766.7	294.0	124.14		
40.75	768.1	295.4	124.14		
41.00	769.6	296.9	124.13		
41.25	771.0	298.4	124.13		
41.50	772.3	299.6	124.13		
41.75	773.7	301.0	124.13		
42.00	775.1	302.4	124.12		
42.25	776.8	304.2	124.12		
42.50	778.3	305.6	124.12		
42.75	779.6	306.9	124.11		
43.00	780.9	308.3	124.12		
43.25	782.3	309.6	124.11		
43.50	783.6	311.0	124.11		
43.75	785.0	312.3	124.11		
44.00	786.3	313.6	124.11		
44.25	787.6	314.9	124.10		
44.50	788.9	316.2	124.10		
44.75	790.3	317.6	124.11		
45.00	791.6	318.9	124.10		
45.25	793.3	320.6	124.09		
45.50	794.7	322.0	124.09		
45.75	796.0	323.4	124.10		
46.00	797.4	324.7	124.10		
46.25	798.7	326.1	124.08		
46.50	800.0	327.3	124.09		
46.75	801.3	328.7	124.08		
47.00	802.8	330.1	124.08		
47.25	804.0	331.3	124.08		
47.50	805.4	332.7	124.07		
47.75	806.7	334.0	124.07		
48.00	808.4	335.7	124.07		
48.25	809.7	337.1	124.07		
48.50	811.0	338.3	124.07		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
48.75	812.3	339.7	124.06		
49.00	813.5	340.8	124.09		
49.25	814.8	342.1	124.06		
49.50	816.0	343.3	124.06		
49.75	817.4	344.7	124.06		
50.00	818.5	345.9	124.06		
50.25	819.9	347.2	124.05		
50.50	821.1	348.5	124.05		
50.75	822.5	349.8	124.04		
51.00	824.1	351.4	124.05		
51.25	825.4	352.7	124.04		
51.50	826.8	354.1	124.04		
51.75	828.1	355.4	124.04		
52.00	829.4	356.7	124.04		
52.25	830.7	358.0	124.03		
52.50	832.1	359.4	124.03		
52.75	833.3	360.6	124.02		
53.00	834.6	361.9	124.02		
53.25	835.9	363.2	124.03		
53.50	837.2	364.5	124.02		
53.75	838.9	366.3	124.02		
54.00	840.2	367.5	124.03		
54.25	841.5	368.8	124.01		
54.50	842.7	370.0	124.01		
54.75	843.9	371.2	124.01		
55.00	845.2	372.6	124.01		
55.25	846.4	373.7	124.00		
55.50	847.7	375.0	124.00		
55.75	848.8	376.2	124.00		
56.00	850.1	377.4	124.00		
56.25	851.4	378.7	124.00		
56.50	852.6	379.9	123.99		
56.75	854.3	381.6	124.00		
57.00	855.6	382.9	123.99		
57.25	856.7	384.1	123.99		
57.50	857.8	385.1	123.99		
57.75	859.0	386.3	123.98		
58.00	860.2	387.5	123.98		
58.25	861.3	388.6	123.98		
58.50	862.4	389.8	123.99		
58.75	863.6	390.9	123.97		
59.00	864.8	392.1	123.98		
59.25	866.0	393.3	123.97		
59.50	867.2	394.5	123.97		
59.75	868.3	395.6	123.96		
60.00	869.8	397.1	123.97		
60.25	871.2	398.5	123.96		
60.50	872.4	399.7	123.96		
60.75	873.6	400.9	123.96		
61.00	875.2	402.5	123.96		
61.25	876.1	403.4	123.95		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	61.50	876.7	404.0	123.95		
	61.75	878.5	405.9	123.95		
	62.00	880.1	407.5	123.95		
	62.25	881.0	408.3	123.94		
***** End Flow 2	62.50	890.1	417.5	123.94		
***** Start Shutin 2	0.00	890.1	0.0	123.94	0.0000	0.792
	0.25	1527.3	637.2	123.95	372.0000	2.333
	0.50	1590.0	699.9	123.96	186.5000	2.528
	0.75	1601.6	711.5	123.96	124.6667	2.565
	1.00	1607.0	716.9	123.96	93.7500	2.583
	1.25	1610.5	720.4	123.97	75.2000	2.594
	1.50	1612.8	722.7	123.97	62.8333	2.601
	1.75	1614.5	724.4	123.97	54.0000	2.607
	2.00	1615.9	725.7	123.99	47.3750	2.611
	2.25	1617.1	727.0	124.00	42.2222	2.615
	2.50	1618.0	727.8	124.00	38.1000	2.618
	2.75	1618.6	728.5	124.01	34.7273	2.620
	3.00	1619.3	729.2	124.02	31.9167	2.622
	3.25	1619.9	729.8	124.03	29.5385	2.624
	3.50	1620.5	730.3	124.03	27.5000	2.626
	3.75	1620.9	730.8	124.04	25.7333	2.627
	4.00	1621.2	731.1	124.04	24.1875	2.628
	4.25	1621.6	731.4	124.05	22.8235	2.629
	4.50	1621.9	731.8	124.06	21.6111	2.631
	4.75	1622.2	732.1	124.06	20.5263	2.632
	5.00	1622.7	732.5	124.06	19.5500	2.633
	5.25	1622.9	732.8	124.07	18.6667	2.634
	5.50	1623.1	732.9	124.07	17.8636	2.634
	5.75	1623.5	733.4	124.08	17.1304	2.636
	6.00	1624.0	733.9	124.07	16.4583	2.637
	6.25	1624.2	734.0	124.07	15.8400	2.638
	6.50	1624.3	734.2	124.08	15.2692	2.638
	6.75	1624.6	734.5	124.09	14.7407	2.639
	7.00	1624.8	734.7	124.09	14.2500	2.640
	7.25	1624.9	734.8	124.09	13.7931	2.640
	7.50	1625.1	735.0	124.09	13.3667	2.641
	7.75	1625.2	735.0	124.09	12.9677	2.641
	8.00	1625.4	735.3	124.10	12.5938	2.642
	8.25	1625.5	735.4	124.11	12.2424	2.642
	8.50	1625.7	735.5	124.09	11.9118	2.643
	8.75	1625.8	735.7	124.10	11.6000	2.643
	9.00	1625.9	735.8	124.10	11.3056	2.644
	9.25	1626.0	735.9	124.10	11.0270	2.644
	9.50	1626.0	735.9	124.09	10.7632	2.644
	9.75	1626.2	736.0	124.10	10.5128	2.644
	10.00	1626.3	736.2	124.10	10.2750	2.645
	10.25	1626.6	736.4	124.10	10.0488	2.646
	10.50	1626.6	736.4	124.11	9.8333	2.646
	10.75	1626.7	736.5	124.11	9.6279	2.646
	11.00	1626.7	736.6	124.11	9.4318	2.646
	11.25	1626.8	736.6	124.10	9.2444	2.646

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
11.50	1627.0	736.9	124.11	9.0652	2.647
11.75	1627.1	736.9	124.10	8.8936	2.647
12.00	1627.1	736.9	124.11	8.7292	2.647
12.25	1627.2	737.1	124.09	8.5714	2.648
12.50	1627.2	737.1	124.10	8.4200	2.648
12.75	1627.3	737.2	124.09	8.2745	2.648
13.00	1627.4	737.3	124.09	8.1346	2.648
13.25	1627.5	737.4	124.10	8.0000	2.649
13.50	1627.5	737.4	124.09	7.8704	2.649
13.75	1627.5	737.4	124.09	7.7455	2.649
14.00	1627.7	737.6	124.09	7.6250	2.650
14.25	1627.7	737.6	124.09	7.5088	2.650
14.50	1627.8	737.7	124.09	7.3966	2.650
14.75	1627.9	737.8	124.09	7.2881	2.650
15.00	1627.9	737.8	124.09	7.1833	2.650
15.25	1627.9	737.8	124.08	7.0820	2.650
15.50	1628.0	737.9	124.08	6.9839	2.650
15.75	1628.0	737.9	124.08	6.8889	2.650
16.00	1628.1	738.0	124.08	6.7969	2.651
16.25	1628.2	738.1	124.08	6.7077	2.651
16.50	1628.2	738.1	124.08	6.6212	2.651
16.75	1628.3	738.2	124.07	6.5373	2.651
17.00	1628.3	738.2	124.07	6.4559	2.651
17.25	1628.4	738.3	124.07	6.3768	2.652
17.50	1628.5	738.4	124.06	6.3000	2.652
17.75	1628.5	738.4	124.07	6.2254	2.652
18.00	1628.6	738.5	124.06	6.1528	2.652
18.25	1628.6	738.5	124.06	6.0822	2.652
18.50	1628.7	738.5	124.06	6.0135	2.653
18.75	1628.8	738.6	124.06	5.9467	2.653
19.00	1628.8	738.6	124.05	5.8816	2.653
19.25	1628.7	738.5	124.05	5.8182	2.653
19.50	1628.8	738.7	124.05	5.7564	2.653
19.75	1628.8	738.7	124.04	5.6962	2.653
20.00	1628.8	738.7	124.03	5.6375	2.653
20.25	1628.9	738.8	124.01	5.5802	2.653
20.50	1628.9	738.8	124.02	5.5244	2.653
20.75	1629.1	739.0	124.01	5.4699	2.654
21.00	1629.1	739.0	124.00	5.4167	2.654
21.25	1629.1	739.0	124.01	5.3647	2.654
21.50	1629.2	739.0	124.00	5.3140	2.654
21.75	1629.2	739.0	124.00	5.2644	2.654
22.00	1629.3	739.1	124.00	5.2159	2.654
22.25	1629.3	739.1	124.00	5.1685	2.654
22.50	1629.3	739.2	123.99	5.1222	2.655
22.75	1629.3	739.2	123.99	5.0769	2.655
23.00	1629.3	739.2	123.99	5.0326	2.655
23.25	1629.4	739.3	123.99	4.9892	2.655
23.50	1629.4	739.3	123.98	4.9468	2.655
23.75	1629.4	739.3	123.98	4.9053	2.655
24.00	1629.5	739.4	123.98	4.8646	2.655

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
24.25	1629.6	739.5	123.96	4.8247	2.656
24.50	1629.6	739.5	123.96	4.7857	2.656
24.75	1629.6	739.5	123.96	4.7475	2.656
25.00	1629.6	739.5	123.96	4.7100	2.656
25.25	1629.6	739.5	123.95	4.6733	2.656
25.50	1629.8	739.6	123.95	4.6373	2.656
25.75	1629.8	739.6	123.94	4.6019	2.656
26.00	1629.8	739.6	123.93	4.5673	2.656
26.25	1629.8	739.6	123.94	4.5333	2.656
26.50	1629.8	739.7	123.93	4.5000	2.656
26.75	1629.8	739.7	123.93	4.4673	2.656
27.00	1629.8	739.7	123.92	4.4352	2.656
27.25	1629.9	739.8	123.92	4.4037	2.657
27.50	1629.9	739.8	123.92	4.3727	2.657
27.75	1630.0	739.9	123.91	4.3423	2.657
28.00	1630.0	739.9	123.91	4.3125	2.657
28.25	1630.0	739.9	123.91	4.2832	2.657
28.50	1630.0	739.9	123.90	4.2544	2.657
28.75	1630.1	740.0	123.89	4.2261	2.657
29.00	1630.1	740.0	123.89	4.1983	2.657
29.25	1630.1	740.0	123.88	4.1709	2.657
29.50	1630.0	739.9	123.88	4.1441	2.657
29.75	1630.0	739.9	123.87	4.1176	2.657
30.00	1630.2	740.0	123.88	4.0917	2.657
30.25	1630.2	740.0	123.87	4.0661	2.657
30.50	1630.3	740.1	123.87	4.0410	2.658
30.75	1630.3	740.1	123.86	4.0163	2.658
31.00	1630.3	740.1	123.85	3.9919	2.658
31.25	1630.3	740.2	123.84	3.9680	2.658
31.50	1630.3	740.2	123.84	3.9444	2.658
31.75	1630.3	740.2	123.84	3.9213	2.658
32.00	1630.3	740.2	123.84	3.8984	2.658
32.25	1630.3	740.2	123.83	3.8760	2.658
32.50	1630.4	740.3	123.83	3.8538	2.658
32.75	1630.4	740.3	123.82	3.8321	2.658
33.00	1630.4	740.3	123.82	3.8106	2.658
33.25	1630.4	740.3	123.81	3.7895	2.658
33.50	1630.4	740.3	123.81	3.7687	2.658
33.75	1630.4	740.3	123.80	3.7481	2.658
34.00	1630.5	740.4	123.79	3.7279	2.659
34.25	1630.5	740.4	123.80	3.7080	2.659
34.50	1630.6	740.5	123.80	3.6884	2.659
34.75	1630.7	740.6	123.79	3.6691	2.659
35.00	1630.7	740.6	123.78	3.6500	2.659
35.25	1630.7	740.6	123.78	3.6312	2.659
35.50	1630.7	740.6	123.78	3.6127	2.659
35.75	1630.7	740.6	123.77	3.5944	2.659
36.00	1630.6	740.5	123.77	3.5764	2.659
36.25	1630.6	740.5	123.76	3.5586	2.659
36.50	1630.6	740.5	123.76	3.5411	2.659
36.75	1630.6	740.5	123.75	3.5238	2.659

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
37.00	1630.8	740.6	123.75	3.5068	2.659
37.25	1630.8	740.6	123.75	3.4899	2.659
37.50	1630.8	740.6	123.75	3.4733	2.659
37.75	1630.8	740.6	123.74	3.4570	2.659
38.00	1630.8	740.7	123.73	3.4408	2.660
38.25	1630.8	740.7	123.73	3.4248	2.660
38.50	1630.8	740.7	123.72	3.4091	2.660
38.75	1630.8	740.7	123.72	3.3935	2.660
39.00	1630.9	740.8	123.72	3.3782	2.660
39.25	1630.9	740.8	123.72	3.3631	2.660
39.50	1630.9	740.8	123.71	3.3481	2.660
39.75	1630.9	740.8	123.71	3.3333	2.660
40.00	1630.9	740.8	123.70	3.3188	2.660
40.25	1631.0	740.9	123.69	3.3043	2.660
40.50	1631.0	740.9	123.69	3.2901	2.660
40.75	1631.0	740.9	123.69	3.2761	2.660
41.00	1631.0	740.9	123.68	3.2622	2.660
41.25	1631.1	741.0	123.67	3.2485	2.660
41.50	1631.1	741.0	123.67	3.2349	2.660
41.75	1631.1	741.0	123.67	3.2216	2.660
42.00	1631.0	740.9	123.66	3.2083	2.660
42.25	1631.2	741.1	123.66	3.1953	2.661
42.50	1631.2	741.1	123.66	3.1824	2.661
42.75	1631.2	741.1	123.66	3.1696	2.661
43.00	1631.1	741.0	123.65	3.1570	2.660
43.25	1631.3	741.1	123.64	3.1445	2.661
43.50	1631.3	741.1	123.64	3.1322	2.661
43.75	1631.3	741.1	123.64	3.1200	2.661
44.00	1631.3	741.1	123.63	3.1080	2.661
44.25	1631.3	741.1	123.63	3.0960	2.661
44.50	1631.2	741.1	123.63	3.0843	2.661
44.75	1631.2	741.1	123.62	3.0726	2.661
45.00	1631.2	741.1	123.62	3.0611	2.661
45.25	1631.4	741.3	123.61	3.0497	2.661
45.50	1631.4	741.2	123.61	3.0385	2.661
45.75	1631.4	741.2	123.61	3.0273	2.661
46.00	1631.4	741.2	123.60	3.0163	2.661
46.25	1631.4	741.2	123.59	3.0054	2.661
46.50	1631.4	741.2	123.59	2.9946	2.661
46.75	1631.4	741.2	123.59	2.9840	2.661
47.00	1631.4	741.2	123.58	2.9734	2.661
47.25	1631.4	741.2	123.58	2.9630	2.661
47.50	1631.4	741.2	123.57	2.9526	2.661
47.75	1631.4	741.3	123.57	2.9424	2.662
48.00	1631.4	741.3	123.56	2.9323	2.662
48.25	1631.4	741.3	123.57	2.9223	2.662
48.50	1631.4	741.3	123.56	2.9124	2.662
48.75	1631.4	741.3	123.55	2.9026	2.662
49.00	1631.5	741.4	123.55	2.8929	2.662
49.25	1631.5	741.4	123.54	2.8832	2.662
49.50	1631.5	741.4	123.53	2.8737	2.662

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
49.75	1631.6	741.5	123.53	2.8643	2.662
50.00	1631.6	741.5	123.53	2.8550	2.662
50.25	1631.6	741.5	123.53	2.8458	2.662
50.50	1631.6	741.5	123.52	2.8366	2.662
50.75	1631.6	741.5	123.52	2.8276	2.662
51.00	1631.5	741.4	123.51	2.8186	2.662
51.25	1631.5	741.4	123.51	2.8098	2.662
51.50	1631.5	741.4	123.50	2.8010	2.662
51.75	1631.5	741.4	123.50	2.7923	2.662
52.00	1631.7	741.6	123.50	2.7837	2.662
52.25	1631.7	741.6	123.49	2.7751	2.662
52.50	1631.7	741.6	123.49	2.7667	2.662
52.75	1631.7	741.6	123.48	2.7583	2.662
53.00	1631.8	741.6	123.48	2.7500	2.663
53.25	1631.8	741.6	123.47	2.7418	2.663
53.50	1631.8	741.6	123.47	2.7336	2.663
53.75	1631.9	741.7	123.47	2.7256	2.663
54.00	1631.9	741.7	123.46	2.7176	2.663
54.25	1631.9	741.7	123.46	2.7097	2.663
54.50	1631.8	741.6	123.46	2.7018	2.663
54.75	1631.9	741.8	123.44	2.6941	2.663
55.00	1631.9	741.8	123.45	2.6864	2.663
55.25	1631.9	741.8	123.44	2.6787	2.663
55.50	1631.9	741.8	123.44	2.6712	2.663
55.75	1631.9	741.8	123.44	2.6637	2.663
56.00	1631.9	741.8	123.43	2.6562	2.663
56.25	1631.9	741.8	123.43	2.6489	2.663
56.50	1631.9	741.8	123.41	2.6416	2.663
56.75	1631.9	741.8	123.41	2.6344	2.663
57.00	1631.9	741.8	123.41	2.6272	2.663
57.25	1631.9	741.8	123.41	2.6201	2.663
57.50	1632.0	741.9	123.40	2.6130	2.663
57.75	1632.0	741.9	123.40	2.6061	2.663
58.00	1632.0	741.9	123.40	2.5991	2.663
58.25	1631.9	741.8	123.39	2.5923	2.663
58.50	1632.1	742.0	123.39	2.5855	2.664
58.75	1632.1	742.0	123.39	2.5787	2.664
59.00	1632.1	742.0	123.38	2.5720	2.664
59.25	1632.1	742.0	123.37	2.5654	2.664
59.50	1632.1	742.0	123.37	2.5588	2.664
59.75	1632.1	742.0	123.37	2.5523	2.664
60.00	1632.1	742.0	123.36	2.5458	2.664
60.25	1632.1	742.0	123.36	2.5394	2.664
60.50	1632.0	741.9	123.35	2.5331	2.663
60.75	1632.0	741.9	123.35	2.5267	2.663
61.00	1632.0	741.9	123.33	2.5205	2.663
61.25	1632.0	741.9	123.35	2.5143	2.663
61.50	1632.0	741.9	123.34	2.5081	2.663
61.75	1632.2	742.1	123.33	2.5020	2.664
62.00	1632.2	742.1	123.33	2.4960	2.664
62.25	1632.2	742.1	123.33	2.4900	2.664

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
62.50	1632.2	742.1	123.33	2.4840	2.664
62.75	1632.2	742.1	123.32	2.4781	2.664
63.00	1632.3	742.1	123.32	2.4722	2.664
63.25	1632.3	742.1	123.31	2.4664	2.664
63.50	1632.3	742.1	123.31	2.4606	2.664
63.75	1632.3	742.1	123.31	2.4549	2.664
64.00	1632.3	742.1	123.30	2.4492	2.664
64.25	1632.3	742.1	123.30	2.4436	2.664
64.50	1632.3	742.1	123.30	2.4380	2.664
64.75	1632.3	742.1	123.29	2.4324	2.664
65.00	1632.4	742.2	123.29	2.4269	2.665
65.25	1632.4	742.2	123.29	2.4215	2.665
65.50	1632.4	742.2	123.28	2.4160	2.665
65.75	1632.4	742.2	123.28	2.4106	2.665
66.00	1632.4	742.2	123.28	2.4053	2.665
66.25	1632.4	742.2	123.27	2.4000	2.665
66.50	1632.3	742.1	123.27	2.3947	2.664
66.75	1632.3	742.1	123.28	2.3895	2.664
67.00	1632.3	742.1	123.26	2.3843	2.664
67.25	1632.3	742.1	123.26	2.3792	2.664
67.50	1632.4	742.3	123.25	2.3741	2.665
67.75	1632.4	742.3	123.26	2.3690	2.665
68.00	1632.4	742.3	123.25	2.3640	2.665
68.25	1632.4	742.3	123.25	2.3590	2.665
68.50	1632.4	742.3	123.24	2.3540	2.665
68.75	1632.4	742.3	123.25	2.3491	2.665
69.00	1632.4	742.3	123.24	2.3442	2.665
69.25	1632.4	742.2	123.23	2.3394	2.665
69.50	1632.4	742.2	123.24	2.3345	2.665
69.75	1632.4	742.2	123.23	2.3297	2.665
70.00	1632.4	742.2	123.22	2.3250	2.665
70.25	1632.5	742.4	123.22	2.3203	2.665
70.50	1632.5	742.4	123.23	2.3156	2.665
70.75	1632.5	742.4	123.22	2.3110	2.665
71.00	1632.5	742.4	123.21	2.3063	2.665
71.25	1632.5	742.4	123.20	2.3018	2.665
71.50	1632.5	742.4	123.21	2.2972	2.665
71.75	1632.5	742.4	123.20	2.2927	2.665
72.00	1632.5	742.4	123.20	2.2882	2.665
72.25	1632.5	742.4	123.19	2.2837	2.665
72.50	1632.5	742.4	123.19	2.2793	2.665
72.75	1632.5	742.4	123.19	2.2749	2.665
73.00	1632.5	742.4	123.19	2.2705	2.665
73.25	1632.5	742.4	123.17	2.2662	2.665
73.50	1632.5	742.4	123.17	2.2619	2.665
73.75	1632.5	742.4	123.16	2.2576	2.665
74.00	1632.5	742.4	123.16	2.2534	2.665
74.25	1632.5	742.4	123.16	2.2492	2.665
74.50	1632.5	742.4	123.15	2.2450	2.665
74.75	1632.5	742.4	123.15	2.2408	2.665
75.00	1632.5	742.4	123.14	2.2367	2.665

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
75.25	1632.5	742.4	123.14	2.2326	2.665
75.50	1632.5	742.4	123.14	2.2285	2.665
75.75	1632.6	742.5	123.14	2.2244	2.665
76.00	1632.6	742.5	123.13	2.2204	2.665
76.25	1632.6	742.5	123.13	2.2164	2.665
76.50	1632.6	742.5	123.12	2.2124	2.665
76.75	1632.6	742.5	123.12	2.2085	2.665
77.00	1632.6	742.5	123.12	2.2045	2.665
77.25	1632.6	742.5	123.11	2.2006	2.665
77.50	1632.6	742.5	123.11	2.1968	2.665
77.75	1632.6	742.5	123.11	2.1929	2.665
78.00	1632.6	742.5	123.10	2.1891	2.665
78.25	1632.6	742.5	123.10	2.1853	2.665
78.50	1632.6	742.5	123.10	2.1815	2.665
78.75	1632.6	742.5	123.09	2.1778	2.665
79.00	1632.6	742.5	123.08	2.1741	2.665
79.25	1632.7	742.6	123.09	2.1703	2.666
79.50	1632.7	742.6	123.08	2.1667	2.666
79.75	1632.7	742.6	123.08	2.1630	2.666
80.00	1632.7	742.6	123.07	2.1594	2.666
80.25	1632.7	742.6	123.07	2.1558	2.666
80.50	1632.8	742.6	123.07	2.1522	2.666
80.75	1632.8	742.6	123.07	2.1486	2.666
81.00	1632.8	742.6	123.06	2.1451	2.666
81.25	1632.8	742.6	123.06	2.1415	2.666
81.50	1632.8	742.6	123.06	2.1380	2.666
81.75	1632.8	742.6	123.05	2.1346	2.666
82.00	1632.9	742.7	123.05	2.1311	2.666
82.25	1632.9	742.7	123.05	2.1277	2.666
82.50	1632.9	742.7	123.04	2.1242	2.666
82.75	1632.9	742.7	123.04	2.1208	2.666
83.00	1632.9	742.8	123.03	2.1175	2.667
83.25	1632.9	742.8	123.03	2.1141	2.667
83.50	1632.9	742.7	123.03	2.1108	2.666
83.75	1632.9	742.7	123.02	2.1075	2.666
84.00	1632.9	742.7	123.02	2.1042	2.666
84.25	1632.9	742.7	123.02	2.1009	2.666
84.50	1632.8	742.6	123.01	2.0976	2.666
84.75	1632.8	742.6	123.01	2.0944	2.666
85.00	1632.8	742.6	123.01	2.0912	2.666
85.25	1632.8	742.6	123.01	2.0880	2.666
85.50	1632.8	742.6	123.01	2.0848	2.666
85.75	1632.9	742.7	122.99	2.0816	2.666
86.00	1632.9	742.7	122.99	2.0785	2.666
86.25	1632.9	742.7	122.99	2.0754	2.666
86.50	1632.9	742.7	122.99	2.0723	2.666
86.75	1632.9	742.7	122.99	2.0692	2.666
87.00	1632.9	742.8	122.98	2.0661	2.666
87.25	1632.7	742.6	122.98	2.0630	2.666
87.50	1632.9	742.8	122.98	2.0600	2.666
87.75	1623.1	732.9	122.97	2.0570	2.634

***** End Shut-in 2

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

DATE: 03/08/97

TIME: 16:56:29

	Time	Pressure	delta P	Temp.	(T+dT)/dT	P ² /10 ⁶
		PSIg	PSIg	DEG F		
***** Final Hydro.	394.50	2459.3	0.0	122.97		

TEST HISTORY

8590 DST #2 Winfrey Trust "A" #1-7 McCoy Pet. Corp.

Flag Points

t (Min.) P (PSig)

A:	0.00	2597.89
B:	0.00	134.19
C:	30.25	481.74
D:	60.50	1633.06
E:	0.00	472.67
F:	62.50	890.13
G:	87.75	1623.07
Q:	0.00	2459.33

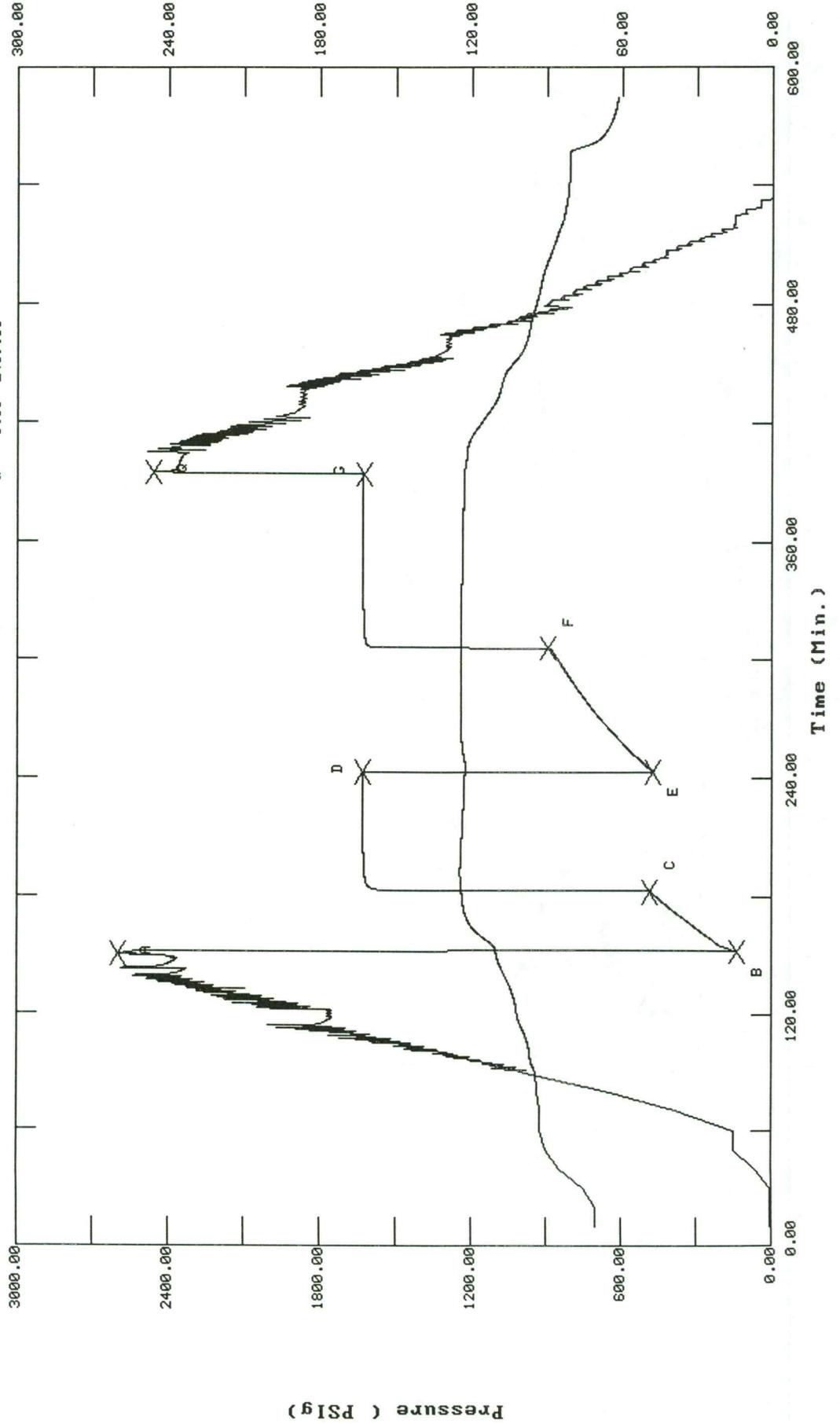
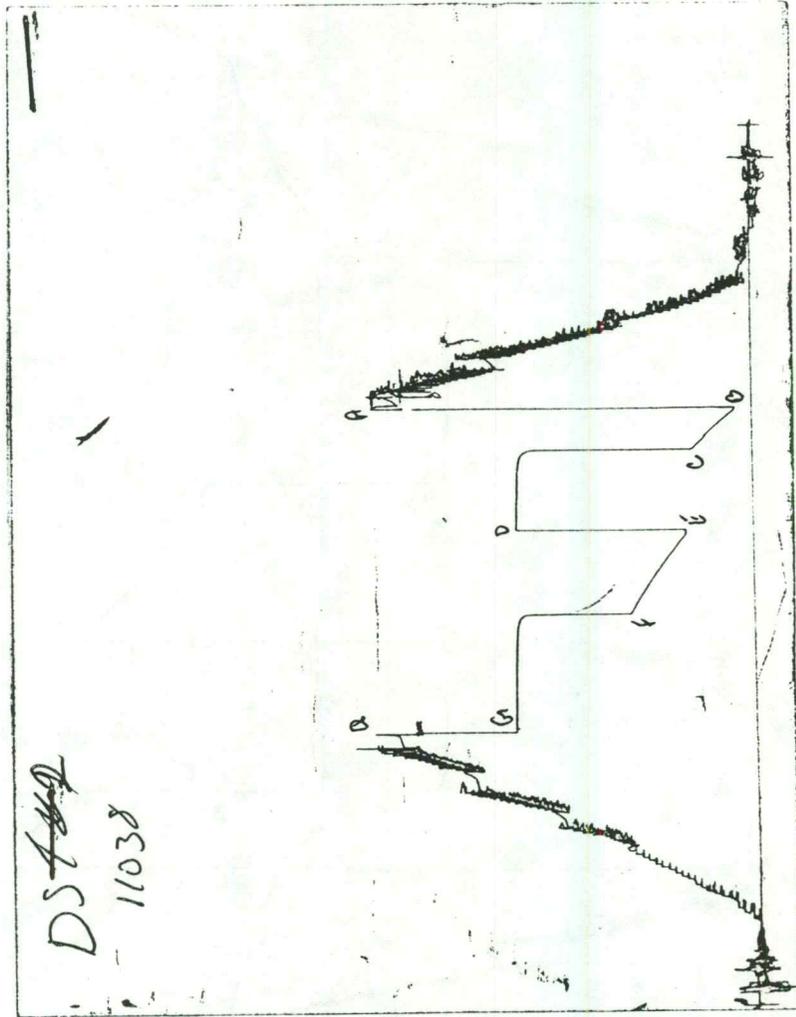


CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No 8590

Test Ticket

Well Name & No. <u>Winfrey Trust A² 41-77</u>		Test No. <u>42</u>	Date <u>3-8-97</u>
Company <u>McCoy Pet. Corp</u>		Zone Tested <u>Scope</u>	
Address <u>3017 N. Cypress St. Wichita Ks 67226-4003</u>		Elevation <u>2721</u> KB <u>2708</u> GL	
Co. Rep / Geo. <u>Dave Goldak</u>	Cont. <u>Sweetman Dirg⁶¹</u>	Est. Ft. of Pay	Por. %
Location: Sec. <u>7</u>	Twp. <u>33 S</u>	Rge. <u>29 W</u>	Co. <u>Meade</u> State <u>Ks.</u>
No. of Copies	Distribution Sheet (Y, N) <u>N</u>	Turnkey (Y, N) <u>N</u>	Evaluation (Y, N)

Interval Tested <u>5040 - 5058</u>	Initial Str Wt./Lbs. <u>95,000</u>	Unseated Str Wt./Lbs. <u>105,000</u>
Anchor Length <u>18'</u>	Wt. Set Lbs. <u>25,000</u>	Wt. Pulled Loose/Lbs. <u>115,000</u>
Top Packer Depth <u>5035</u>	Hole Size — 7 7/8"	Rubber Size — 6 3/4"
Bottom Packer Depth <u>5040</u>	Wt. Pipe I.D. — 2.7 Ft. Run	
Total Depth <u>5058</u>	Drill Collar — 2.25 Ft. Run	<u>271'</u>

Mud Wt. 9.1 LCM 54 Vis. 45 WL 10.0
 Drill Pipe Size 4.5F-Hole Ft. Run 4756

Blow Description 1st. Fair blow - Built to bottom of bucket 4 min.
ISS - Bled off blow - No blow back
2nd. Fair blow - Built to bottom of bucket 10 min.
ISS - Bled off blow - weak blow, built to 1 in.

Recovery — Total Feet <u>1740</u>	Ft. in DC <u>271</u>	Ft. in WP	Ft. in DP <u>1469</u>
Rec. <u>1635</u> Feet Of <u>SGCSW</u>	%gas	%oil	%water
Rec. <u>105</u> Feet Of <u>MC SW</u>	Trace %gas	100 %oil	%water
Rec. _____ Feet Of _____	65 %gas	35 %oil	%water
Rec. _____ Feet Of _____	%gas	%oil	%water
Rec. _____ Feet Of _____	%gas	%oil	%water

BHT 121 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API

RW .151 @ 60 °F Chlorides 60,000 ppm Recovery Chlorides 12,000 ppm System

(A) Initial Hydrostatic Mud <u>2585</u> <u>2516</u> PSI	Recorder No. <u>2351</u>	T-Started <u>1540</u>
(B) First Initial Flow Pressure <u>134</u> <u>122</u> PSI	@ (depth) <u>5049</u>	T-Open <u>1800</u>
(C) First Final Flow Pressure <u>481</u> <u>429</u> PSI	Recorder No. <u>11038</u>	T-Pulled <u>2200</u>
(D) Initial Shut-in Pressure <u>1633</u> <u>1599</u> PSI	@ (depth) <u>5055</u>	T-Out <u>0120</u>
(E) Second Initial Flow Pressure <u>472</u> <u>468</u> PSI	Recorder No. _____	
(F) Second Final Flow Pressure <u>890</u> <u>855</u> PSI	@ (depth) _____	
(G) Final Shut-in Pressure <u>1623</u> <u>1599</u> PSI	Initial Opening <u>30 min.</u>	Test <u>X</u> <u>800</u>
(H) Final Hydrostatic Mud <u>2336</u> <u>2374</u> PSI	Initial Shut-in <u>60 min.</u>	Jars <u>X</u> <u>200</u>
	Final Flow <u>60 min.</u>	Safety Joint <u>X</u> <u>50</u>
	Final Shut-in <u>90 min.</u>	Straddle _____

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Approved By *Dave Goldak*

Circ. Sub _____
 Sampler _____
 Extra Packer _____
 Elect. Rec. X 150
 Other 1200