GROUNDWATER QUALITY AT PIGEON POINT LANDFILL.

LC = little change in concentration ; NT = no trend evident: concentrations fluctuate up + down ;
↓ = decreasing trend ; ↑ = increasing trend ; ✱ concentrations exceed maximum contaminant level (MCL

WELL	FORMATION SCREENED	DEPTH (FT)											
1	MARSH/ FILL	27.0											
29A	MARSH/ FILL	15.0											
32A	MARSH/ FILL	23.0											
41	MARSH/ FILL	25.0										ORIGINAL (Red)	
1A	Columbia	31.0											
2[illegible]R	Columbia	29.0											
27R	Columbia	30.0											
26R	Potomac	62.0											
28	Potomac	51.0											
29	Potomac	50.0											
37A	Potomac ?	41.0											
41A	Potomac	55											
46	BASE of FILL	44											
4[illegible]	BASE of FILL	41											
48	BASE of FILL	42											
49	BASE of FILL	44											

SEMS DocID 2332248

Duffield Associates, Inc.

W.O. 260-B

Northern Solid Waste Facility-1

GROUNDWATER ELEVATION (1)

First Quarter 1983

Interior (Base of) Landfill	Elevation	Date Measured
Ob. Well 46	(2)	
47	36 ± ft.	02/09/83
48	49 ± ft.	01/31/83
49	18.3 ft.	01/28/83
Recent Deposits & Dredge Spoils		
(Water-Table)		
Ob. Well 1	12.8 ft.	01/26/83
28A	13.15 ft.	01/27/83
29A	10.9 ft.	01/27/83
31A	16.65 ft.	01/28/83
32A	13.25 ft.	01/27/83
37	14.15 ft.	
39	11.0 ft.	01/28/83
40	(2)	01/28/83
41	2.0 ft.	01/27/83
42	9.75 ft.	01/28/83
(Basal Zones)		
Ob. Well 24	1.4 ft.	01/31/83
32	12.6 ft.	01/27/83
37A	16.2 ft.	01/31/83
42A	8.5 ft.	01/28/83
Columbia (Pleistocene) Sands		
Ob. Well 1A	4.5 ft.	01/26/83
25R	3.8 ft.	01/26/83
27R	2.65 ft.	01/27/83
50	4.6 ft.	01/28/83
Potomac Sands		

ORIGINAL (Red)

Enc

cc:

Duffield Associates, Inc.

W.O. 260-B

RECEIVED
MAY 31 1983
DELAWARE SOLID WASTE AUTHORITY

Northern Solid Waste Facility

GROUNDWATER ELEVATION (1)

Second Quarter 1983

Interior (Base of) Landfill	Elevation	Date Measured
Ob. Well 46	(2)	05/02/83
47	36± ft.	05/02/83
48	49± ft.	05/02/83
49	16± ft.	05/02/83
Recent Deposits & Dredge Spoils		
(Water-Table)		
Ob. Well 1	13.45 ft.	05/02/83
28A	12.35 ft.	05/03/83
29A	10.4 ft.	05/03/83
31A	16.8 ft.	05/04/83
32A	13.3 ft.	05/03/83
37	15.15 ft.	05/04/83
39	11.15 ft.	05/04/83
40	(2)	05/04/83
41	3.35 ft.	05/03/83
42	9.8 ft.	05/04/83
(Basal Zones)		
Ob. Well 24	1.9 ft.	05/04/83
32	----	----
37A	15.95 ft.	05/04/83
42A	8.7 ft.	05/04/83
Columbia (Pleistocene) Sands		
Ob. Well 1A	5.25 ft.	05/03/83
25R	4.45 ft.	05/04/83
27R	5.6 ft.	05/04/83
50	5.3 ft.	05/03/83
Potomac Sands		
Ob. Well 26R	2.3 ft.	05/04/83
28	2.05 ft.	05/02/83

ORIGINAL (Red)

Duffield Associates, Inc.

W.O. 260-B

RECEIVED
AUG 23 1983
DELAWARE SOLID WASTE AUTHORITY

Northern Solid Waste Facility-

GROUNDWATER ELEVATION (1)

ORIGINAL (Red)

Interior (Base of) Landfill	Elevation	Date Measured
Ob. Well 46	56± ft.	8/1/83
47	37± ft.	8/1/83
48	50± ft.	8/1/83
49	14± ft.	8/2/83
Recent Deposits & Dredge Spoils		
(Water-Table)		
Ob. Well 1	12.5 ft.	8/2/83
28A	10.4 ft.	8/3/83
29A	9.4 ft.	8/3/83
31A	15.3 ft.	8/4/83
32A	11.5 ft.	8/4/83
37	14.65 ft.	8/4/83
39	10.35 ft.	8/3/83
40	14.0 ft.	8/2/83
41	0.45 ft.	8/3/83
42	7.32 ft.	8/3/83
(Basal Zones)		
Ob. Well 24	0.90 ft.	8/4/83
32	11.95 ft.	8/4/83
37A	15.4 ft.	8/2/83
42A	7.45 ft.	8/3/83
Columbia (Pleistocene) Sands		
Ob. Well 1A	4.15 ft.	8/2/83
25R	3.9 ft.	8/2/83
27R	4.1 ft.	8/2/82
50	4.2 ft.	8/3/83
Potomac Sands		
Ob. Well 26R	1.6 ft.	8/1/83
28	0.35 ft.	8/2/83
29	-4.1 ft.	8/3/83
31	3.75 ft.	8/4/83
41A	1.1 ft.	8/1/83
45	-1.76 ft.	8/1/83

NOTES: (1) N.G.S. 1929 Sea Level Datum using August 1983 revised reference elevation data.

Northern Solid Waste Facility-1

GROUNDWATER ELEVATION (1)

Interior (Base of) Landfill	Elevation	Date Measured
Ob. Well 46	N. D. ft.	
47	43± ft.	12/05/83
48	54± ft.	12/05/83
49	N.D. ft.	
Recent Deposits & Dredge Spoils		
(Water-Table)		
Ob. Well 1	14.4 ft.	12/06/83
28A	12.25 ft.	12/08/83
29A	11.15 ft.	12/06/83
31A	16.15 ft.	12/08/83
32A	14.5 ft.	12/07/83
37	13.75 ft.	12/08/83
39	11.05 ft.	12/08/83
40	15.1 ft.	12/06/83
41	2.3 ft.	12/06/83
42	9.65 ft.	12/08/83
(Basal Zones)		
Ob. Well 24	1.45 ft.	12/08/83
32	12.35 ft.	12/08/83
37A	15.5 ft.	12/06/83
42A	8.05 ft.	12/08/83
Columbia (Pleistocene) Sands		
Ob. Well 1A	5.35 ft.	12/06/83
25R	4.5 ft.	12/06/83
27R	4.95 ft.	12/06/83
50	5.05 ft.	12/07/83
Potomac Sands		

ORIGINAL (Red)

NORTHERN SOLID WASTE FACILITY-1
GROUNDWATER ELEVATION
JUNE 1985
PERMIT YEAR 1984 - 1985

Observation Well No.	June 1985	Date Measured
Interior (Base of Landfill)		
46	N.D.	
47	41.0 ft.±	6/27/85
48	52.5 ft.±	6/26/85
49	18 ft.±	6/26/85
Recent Deposits & Dredge Spoils (Water Table)		
1	12.75 ft.	6/25/85
28A	9.15 ft.	6/27/85
29A	9.3 ft.	6/25/85
31A	12.8 ft.	6/27/85
32A	11.3 ft.	6/25/85
39	11.35 ft.	6/27/85
40	13.9 ft.	6/25/85
41	1.25 ft.	6/27/85
42	6.95 ft.	6/27/85
52	14.55 ft.	6/27/85
Basal Zones		
24	0.4 ft.	6/27/85
32	11.2 ft.	6/27/85
42A	7.1 ft.	6/27/85
52A	20.2 ft.	6/27/85
Columbia (Pleistocene) Sands		
1A	4.15 ft.	6/25/85
25R	2.75 ft.	6/26/85
27R	1.0 ft.	6/26/85

DSWA NSWF-I Water Quality Data 1985

ORIGINAL
(Red)

ORIGINAL (Red)

WELL	GROUND ELEVATION (FT)	ELEVATION OF COLUMBIA FORMATION (FT)	ELEVATION OF POTOMAC FORMATION (FT)	TOTAL DEPTH (FT)
37	19.0	-16.0	-20.0	30.0
41	23.0	18.0	16.0	75.0
41A	23.0	18.0	11.0	24.5
41B	23.0	18.0	16.0	55.0
42	18.0			14.0
42A	18.0			40.0
43	16.0	-50.0	-51.6	90.0
Cd42-2	69.22	60.22	-0.88	
Cd42-3	40.0	36.0		66.0
Cd42-1	40.0	36.0		72.0
Cd42-4	40.0	20.0	-29.0	95.0
Cd43-1	14.3	0.3	-36.7	51.8
Cd43-2	6.0	0.0	-49.0	54.0
Cd43-3	33.5	-28.5	-31.5	120.0
Cd43-4	31.0	21.0	-39.0	112.0
Cd43-6	6.3	-35.7		70.8
Cd43-7	7.0	-37.0	-43.0	62.0
Cd43-8	8.0	-1.0	-40.0	48.0
Cd43-15	23.0	23.0	-62.0	145.0
Cd43-5	11.0	11.0	-28.0	99.0
Cd43-9	10.0	Absent	2.0	50.0
Cd43-10	7.5	2.5	-30.0	89.0
Cd43-11	13.2	8.2	-36.5	88.0
Cd43-12	6.0	6.0	-3.0	52.0
Cd43-14	17.6	2.6	-84.4	102.0
Cd44-2	5.0	-16.0	-90.0	402.0
Cd43-16	30.0	-58.0	-79.0	430.0
Cd43-17	7.0	-36.0	-50.0	379.0
Cd44-1	5.0	-42.0	-85.0	331.0
Cd42-2	69.22	60.22	-0.88	
Cd42-3	40.0	36.0		66.0
Cd42-4	40.0	20.0		95.0
DMB-1	-71.0	-73.0	-166.0	

ORIGINAL
(Red)

BORINGS IN THE PIGEON POINT LANDFILL AREA

WELL	GROUND ELEVATION (FT)	ELEVATION OF COLUMBIA FORMATION (FT)	ELEVATION OF POTOMAC FORMATION (FT)	TOTAL DEPTH (FT)
1	20.6	1.1	-12.9	50.5
2	32.4	Fm. missing	-21.4	60.5
3	30.2	-7.3	-14.8	55.5
4	26.1	-14.9	-21.9	55.5
5B	15.7	-3.3	-17.3	40.5
6	14.5	-44.5		64.5
7	19.7			
7A	19.7	-0.8	-3.8	55.5
8	15.3	-17.7	-28.2	52.0
9	13.6	-36.4		50.5
10	5.7	-1.3		22.5
11	16.1			21.1
12	31.0			31.0
13	4.7			25.7
14	18.2			50.5
15	8.0	-54.0		62.1
16	21.1			30.5
17	21.5			30.5
18	15.6			30.5
19	25.6			26.2
20	17.4			44.0
21	16.9	-1.1		30.5
22	16.6	Fm. Missing	-6.9	45.0
23	33.8			24.0
24	30.0	-64.0	-66.0	103.0
25	7.0	-18.0		32.0
26	7.0	-48.0	-56.0	66.0
27	7.0	-3.0		30.0
28	15.4	Fm. Missing	-1.6	49.5
29	14.0	-31.0		55.5
30	13.5			30.0
31	23.7	-11.8	-13.3	49.5
31A	23.7	-15.3	-34.3	68.0
32	14.3			30.0

GROUNDWATER QUALITY OVER TIME AT PIGEON POINT LANDFILL

LC = little change in concentration, NT = no trend evident: concentrations fluctuate up and down, ↓ = decreasing trend, ↑ = increasing trend

ORIGINAL (Red)

Well	Data Avail. From	No. of Samples	Formation Screened	Depth	COD	TKN	Alkalinity	Cl	Fe
WP-1	11/73 through 3/78	9	Pleist.	15.0	LC	NT	NT	LC	↑ in last yr.
WP-5A	11/73 through 3/78	11	Pleist.	12.4	LC	LC	LC	↓ in last 2 yrs	↑ between 12/77 & 3/78
WP-5B	11/73 through 3/78	11	Pleist.	25.5	LC	LC	LC	↓	LC
W[illegible]14	11/73 through 3/78	10	Pleist.	49.5	↓	LC	LC	↓	↓
WP-20	11/73 through 4/76	8	Pleist.	10.1	LC	LC	LC	large ↑ between 11/73 & 9/74, now ↓	↓ 2 samples only
WP-22	11/73 through 4/76	9	Potomac	42.7	LC	↑	LC	peaked in 9/74, ↓ to 7/75, then LC	LC
WP-24	7/75 through 3/78	5	Potomac or Pleist.	97±	↓	↑	LC	↓	LC
WP-25	6/75 through 3/78	7	Pleist.	27.5	LC	LC	↓	↓ bet. 6/75 & 10/75, LC since	↓
WP-26	7/75 through 3/78	6	Potomac or Pleist.	63.5	LC	LC	NT	↓	NT
[illegible]27	6/75 through 3/78	6	Pleist.	26.4	LC but a large ↑ in 3/78	LC	↑	↓ bet. 6/75 & 10/75, LC since	LC but substantial ↑ in 3/78
WP-28	4/76 through 3/78	3	Potomac	51.0	LC	LC	LC	↓	↓
WP-29	4/76 through 3/78	3	Potomac	50.0	LC	↓	LC	↓	LC
WP-30	4/76 through 3/78	3	Pleist.	25.0	large ↓ bet. 12/77 & 3/78	large ↓ bet. 4/76 and 12/77	LC	NT	NT
WP-31	4/76 through 3/78	3	Potomac	63.0	LC	LC	LC	LC	large ↑ bet. 4/76 & 3/78
WP-32	4/76 through 3/78	3	Pleist.	25.0	large ↑ between 12/77 & 3/78	LC	large ↑ between 12/77 & 3/78	large ↑ between 4/76 & 3/78	large ↑ between 12/77 & 3/78
WP-35	12/77 through 3/78	2							
WP-36	12/77 through 3/78	2							

GROUNDWATER QUALITY OVER TIME AT PIGEON POINT LANDFILL

LC = little change in concentration, NT = no trend evident: concentrations fluctuate up and down, ↓ = decreasing trend, ↑ = increasing trend

ORIGINAL (Red)

Well	Data Avail. From	No. of Samples	Formation Screened	Depth	COD	TKN	Alkalinity	Cl	Fe
WP-1	11/73 through 3/78	9	Pleist.	15.0	LC	NT	NT	LC	↑ in last yr.
WP-5A	11/73 through 3/78	11	Pleist.	12.4	LC	LC	LC	↓ in last 2 yrs	↑ between 12/77 & 3/78
WP-5B	11/73 through 3/78	11	Pleist.	25.5	LC	LC	LC	↓	LC
W[illegible]4	11/73 through 3/78	10	Pleist.	49.5	↓	LC	LC	↓	↓
WP-20	11/73 through 4/76	8	Pleist.	10.1	LC	LC	LC	large ↑ between 11/73 & 9/74, now ↓	↓ 2 samples only
WP-22	11/73 through 4/76	9	Potomac	42.7	LC	↑	LC	peaked in 9/74, ↓ to 7/75, then LC	LC
WP-24	7/75 through 3/78	5	Potomac or Pleist.	97±	↓	↑	LC	↓	LC
WP-25	6/75 through 3/78	7	Pleist.	27.5	LC	LC	↓	↓ bet. 6/75 & 10/75, LC since	↓
WP-26	7/75 through 3/78	6	Potomac or Pleist.	63.5	LC	LC	NT	↓	NT
W[illegible]7	6/75 through 3/78	6	Pleist.	26.4	LC but a large ↑ in 3/78	LC	↑	↓ bet. 6/75 & 10/75, LC since	LC but substantial ↑ in 3/78
WP-28	4/76 through 3/78	3	Potomac	51.0	LC	LC	LC	↓	↓
WP-29	4/76 through 3/78	3	Potomac	50.0	LC	↓	LC	↓	LC
WP-30	4/76 through 3/78	3	Pleist.	25.0	large ↓ bet. 12/77 & 3/78	large ↓ bet. 4/76 and 12/77	LC	NT	NT
WP-31	4/76 through 3/78	3	Potomac	63.0	LC	LC	LC	LC	large ↑ bet. 4/76 & 3/78
WP-32	4/76 through 3/78	3	Pleist.	25.0	large ↑ between 12/77 & 3/78	LC	large ↑ between 12/77 & 3/78	large ↑ between 4/76 & 3/78	large ↑ between 12/77 & 3/78
WP-35	12/77 through 3/78	2							
WP-36	12/77 through 3/78	2							

GROUNDWATER QUALITY AT PIGEON POINT LANDFILL.

(1982-1983.)

LC = little change in concentration ; NT = no trend evident: concentrations fluctuate up + down ; ↓ = decreasing trend ; ↑ = increasing trend ; * concentrations exceed maximum contaminant level (MCL

WELL	FORMATION SCREENED	DEPTH (FT)	TKN	TDS	Cl	Fe	NO_3	Pb	As	Cr		ORIGINAL (Red)	
1	MARSH/ FILL	27.0	LC	LC*	NT*	↓*	NT	NT*	NT	LC*			
29A	MARSH/ FILL	15.0	NT	↓	↓	↓	↑	↓	LC	LC*			
32A	MARSH/ FILL	23.0	↓	LC*	↓	↓*	↑	LC	LS	NT*			
41	MARSH/ FILL	25.0	↓	↑*	↓	↓*	↓	LC	LC	↑*			
[illegible]	Columbia	31.0	↓	LC*	LC*	↓*	LC	LC	LC	LC			
25R	Columbia	29.0	LC	LC*	LC	↓	LC	LC	LC	LC			
27R	Columbia	30.0	LC	↑*	↑*	↑*	NT	LC	LC	↑*			
26R	Potomac	62.0	LC	LC*	↑*	↓	LC	LC	LC	↑*			
28	Potomac	51.0	↑	NT*	LC*	↓*	LC	↓	LC	↑*			
29	Potomac	50.0	↓	NT*	LC*	NT*	↓	LC	LC	↑*			
37A	Potomac?	41.0	↑	LC*	LC*	NT*	↓	LC*	LC	↑*			
41A	Potomac	55	↓	NT*	↓*	↓*	↑	LC	LC	↑*			
4[illegible]	BASE of FILL	44	↑	LC*	NT*	↓*	NT	↓*	↓	↓			
47	BASE of FILL	41	↑	LC*	NT*	↓*	↓	↓	LC	LC*			
48	BASE of FILL	42	NT	LC*	LC*	LC*	LC	↓*	LC	↓*			
49	BASE of FILL	44	↑	↑*	↓*	↓*	LC	↓*	↓	↓*			

ORGANICS ANALYSIS 1983 (ppb)

WELL	Benzene	Ethylbenzene	methylene Cl	PCE	Toluene	TCE	chloro-benzene
41A	<1000	9000	2000	6000	6000	ND	7000
28	1000	2000	2000	3000	4000	ND	4000
29	3000	7000	28000	5000	4000	ND	3000
37A	<1000	4000	4000	ND	4000	ND	ND

Northern Solid Waste Facility-1

GROUNDWATER ELEVATION (1)

Permit Year 1983 - 1984
Permit No. SW-83/22

ORIGINAL (Red)

	Elevation	Date Measured
Interior (Base of) Landfill		
Ob. Well 46	N.D.	03/15/84
47	41.5± ft.	03/15/84
48	53.85± ft.	03/14/84
49	14.9± ft.	
Recent Deposits & Dredge Spoils		
(Water-Table)		
Ob. Well 1	13.25 ft.	03/12/84
28A	12.45 ft.	03/16/84
29A	11.3 ft.	03/16/84
31A	13.75 ft.	03/14/84
32A	14.95 ft.	03/13/84
37	13.95 ft.	03/14/84
39	11.0 ft.	03/14/84
40	14.75 ft.	03/13/84
41	3.4 ft.	03/15/84
42	10.2 ft.	03/13/84
(Basal Zones)		
Ob. Well 24	1.45 ft.	03/16/84
32	12.3 ft.	03/13/84
37A	12.15 ft.	03/12/84
42A	8.45 ft.	03/13/84
Columbia (Pleistocene) Sands		
Ob. Well 1A	4.72 ft.	03/12/84
25R	4.3 ft.	03/12/84
27R	4.65 ft.	03/12/84
50	4.75 ft.	03/13/84
Potomac Sands		
Ob. Well 26R	1.75 ft.	03/16/84
28	1.1 ft.	03/15/84
29	-2.05 ft.	03/15/84
31	4.0 ft.	03/16/84
41A	1.6 ft.	03/15/84
45	-2.4 ft.	03/14/84

NOTES: (1) N.G.S. 1929 Sea Level Datum utilizing August 1983 revised reference elevation data.

Northern Solid Waste Facility-1
(1)
GROUNDWATER ELEVATION

Interior (Base of) Landfill		Elevation	Date Measured
Ob. Well	46	N.D.	--
	47	41.5± ft.	06/05/84
	48	N.D.	--
	49	19.9± ft.	06/06/84
Recent Deposits & Dredge Spoils			
(Water-Table)			
Ob. Well	1	13.95 ft.	06/06/84
	28A	11.9 ft.	06/07/84
	29A	10.50 ft.	06/06/84
	31A	13.4 ft.	06/07/84
	32A	12.95 ft.	06/06/84
	37	14.85 ft.	06/07/84
	39	10.9 ft.	06/07/84
	40	14.5 ft.	06/05/84
	41	3.5 ft.	06/06/84
	42	9.20 ft.	06/07/84
(Basal Zones)			
Ob. Well	24	1.50 ft.	06/07/84
	32	12.05 ft.	06/07/84
	37A	15.15 ft.	06/05/84
	42A	8.15 ft.	06/07/84
Columbia (Pleistocene) Sands			
Ob. Well	1A	4.95 ft.	06/05/84
	25R	4.45 ft.	06/05/84
	27R	5.90 ft.	06/05/84
	50	4.95 ft.	06/05/84
Potomac Sands			
Ob. Well	26R	2.05 ft.	06/04/84
	28	1.85 ft.	06/04/84

Northern Solid Waste Facility-1
(1)

ORIGINAL
(Red)

GROUNDWATER ELEVATION
SEPTEMBER 1984
PERMIT YEAR 1984-1985

Interior Base of Landfill	Elevation	Date Measured
Ob. Well 46	N.D.	09/26/84
47	42 ft. ±	09/25/84
48	53.5 ft. ±	09/25/84
49	19.5 ft. ±	09/25/84
Recent Deposits & Dredge Spoils		
(Water Table)		
Ob. Well 1	12.85 ft.	09/25/84
28A	8.9 ft.	09/28/84
29A	8.95 ft.	09/27/84
31A	12.55 ft.	09/28/84
32A	11.0 ft.	09/27/84
37	13.95 ft.	09/28/84
39	10.0 ft.	09/28/84
40	13.4 ft.	09/27/84
41	1.2 ft.	09/27/84
42	6.9 ft.	09/28/84
(Basal Zones)		
Ob. Well 24	0.6 ft.	09/28/84
32	11.65 ft.	09/28/84
37A	14.55 ft.	09/27/84
42A	7.1 ft.	09/28/84
Columbia (Pleistocene) Sands		
Ob. Well 1A	4.1 ft.	09/24/84
25R	3.95 ft.	09/24/84
27R	3.8 ft.	09/24/84
50	4.2 ft.	09/24/84
Potomac Sands		
Ob. Well 26R	-1.75 ft.	09/27/84
28	0.45 ft.	09/25/84
29	-5.75 ft.	09/27/84
31	3.7 ft.	09/28/84
41A	1.1 ft.	09/25/84
45	-8.95 ft.	09/25/84

NOTES:

1) N.G.S. 1929 Sea Level Datum: Utilizing August 1983 revised reference elevation data.

Northern Solid Waste Facility-1

Copy

ORIGINAL (Red)

GROUNDWATER ELEVATION (1)
DECEMBER 1984
PERMIT YEAR 1984 - 1985

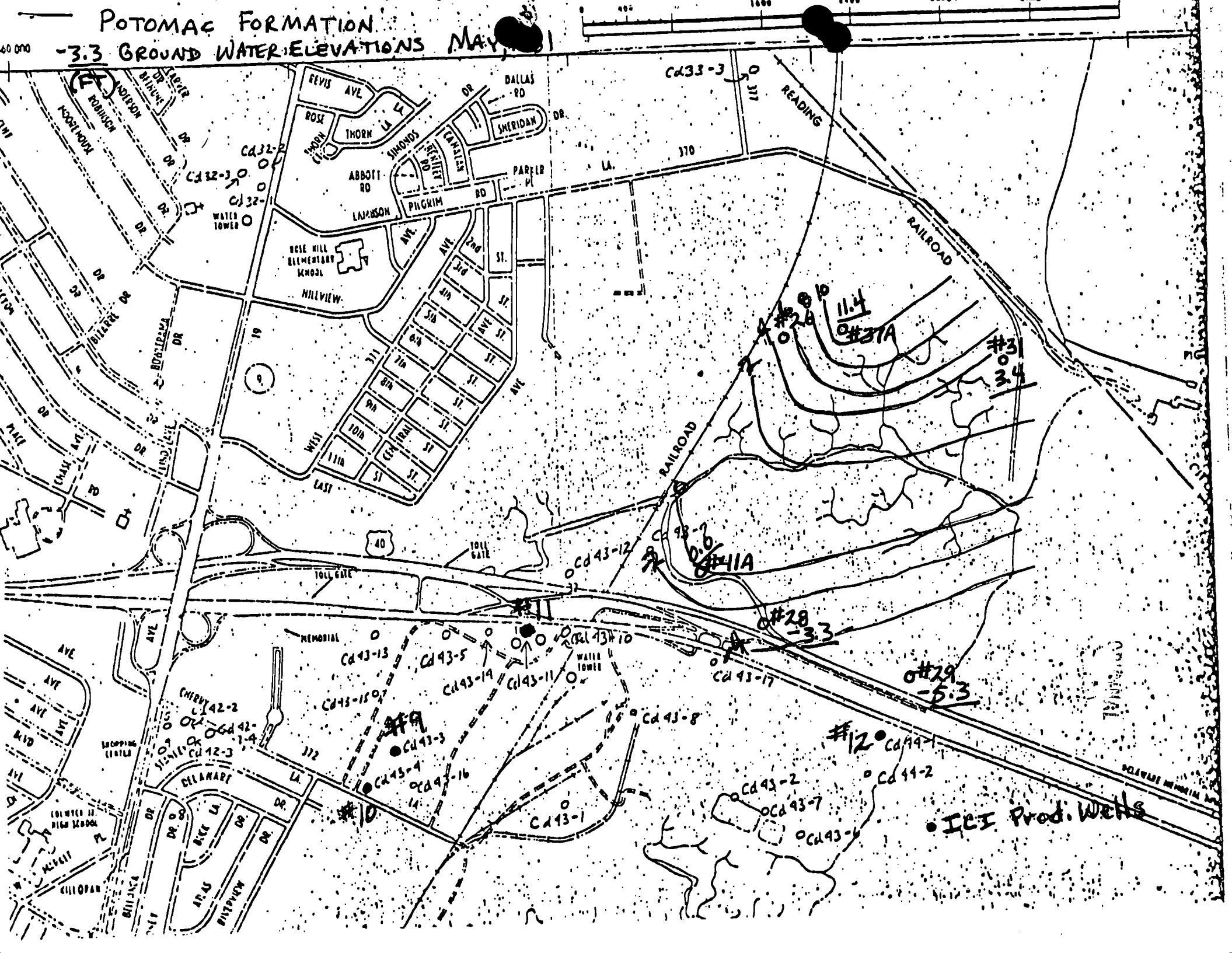
Interior Base of Landfill (2)	Elevation	Date Measured
Ob. Well 46	N.D.	12/12/84
47	38.7 ft. ±	12/12/84
48	53.2 ft. ±	12/12/84
49	N.D.	12/12/84
Recent Deposits & Dredge Spoils		
(Water Table)		
Ob. Well 1	12.9 ft.	12/11/84
28A	12.1 ft.	12/14/84
29A	10.6 ft.	12/13/84
31A	N.D.	N.D.
32A	12.50 ft.	12/13/84
37	13.2 ft.	12/14/84
39	10.45 ft.	12/14/84
40	13.2 ft.	12/14/84
41	1.8 ft.	12/12/84
42	8.2 ft.	12/14/84
(Basal Zones)		
Ob. Well 24	0.65 ft.	12/14/84
32	11.80 ft.	12/14/84
37A	14.4 ft.	12/12/84
42A	7.35 ft.	12/14/84
Columbia (Pleistocene) Sands		
Ob. Well 1A	4.2 ft.	12/11/84
25R	3.6 ft.	12/11/84
27R	2.55 ft.	12/11/84
50	4.15 ft.	12/11/84
Potomac Sands		
Ob. Well 26R	-1.95 ft.	12/11/84
28	0.2 ft.	12/11/84
29	-4.65 ft.	12/12/84
31	3.4 ft.	12/14/84
41A	1.05 ft.	12/14/84
45	-7.55 ft.	12/12/84

NOTES:

1) N.G.S. 1929 Sea Level Datum: Utilizing August 1983 revised reference elevation data.
2) N.G.S. 1929 Sea Level Datum: Utilizing January 1985 revised reference elevation data.

POTOMAC FORMATION

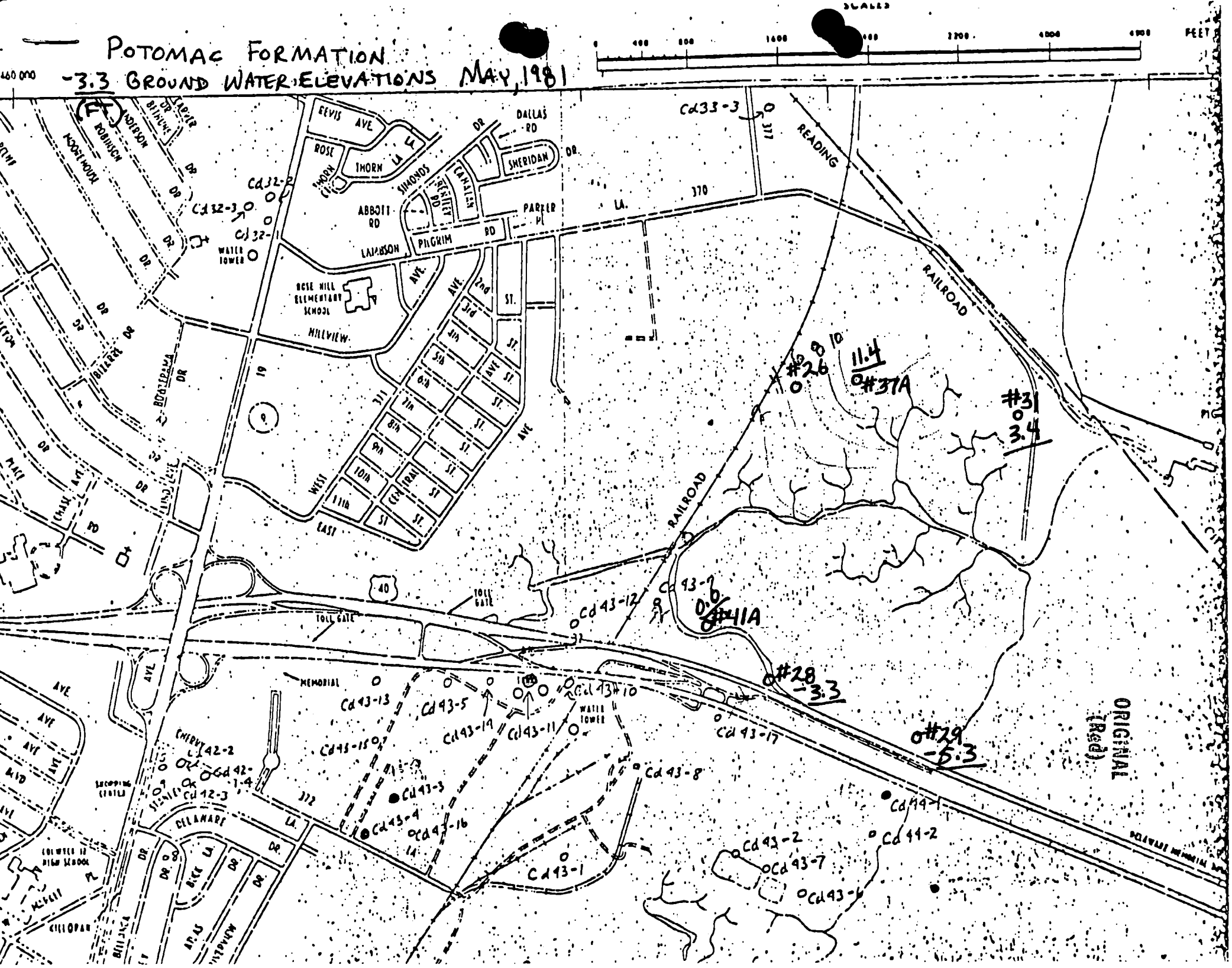
-3.3 GROUND WATER ELEVATIONS MAY [redacted] 1



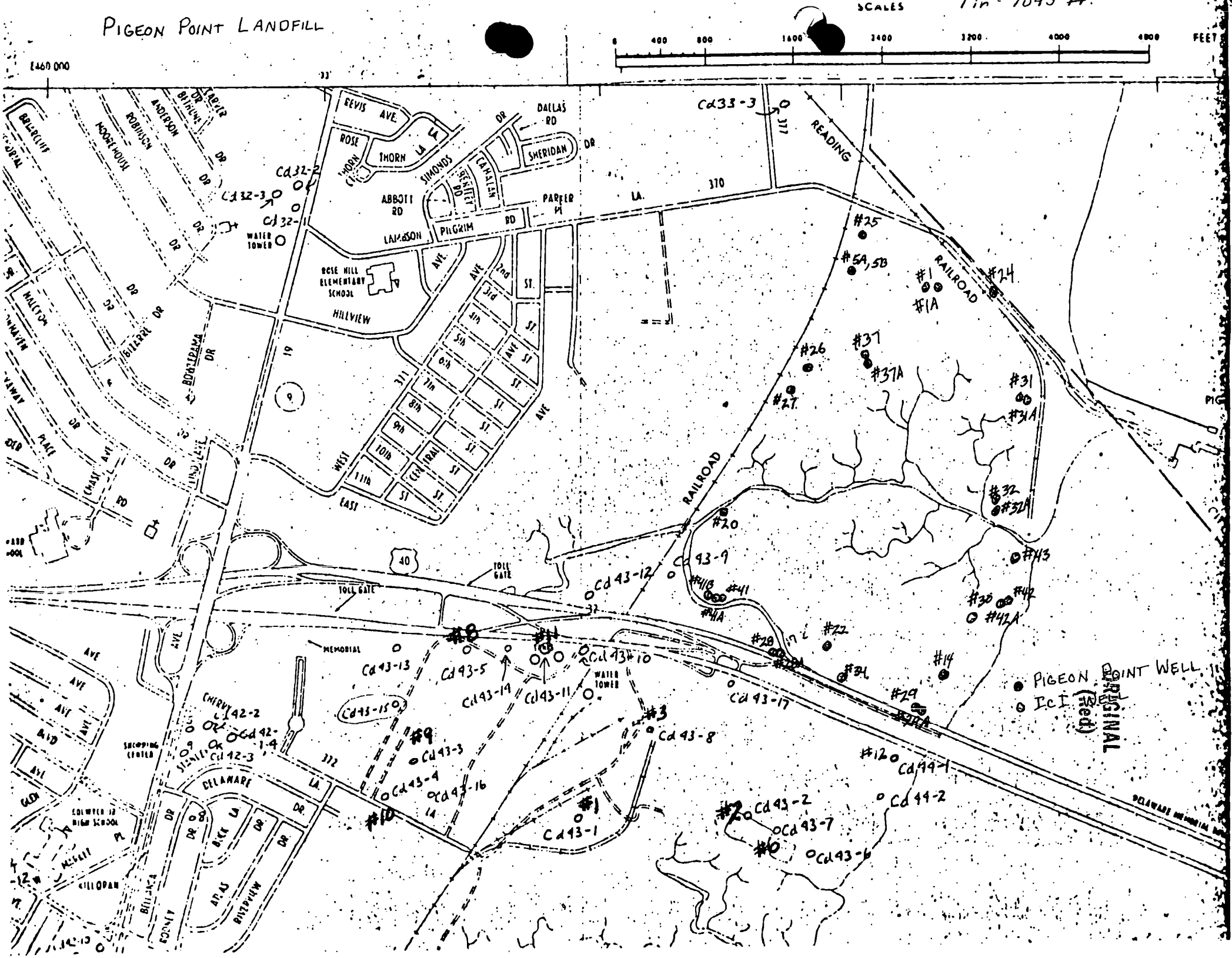
POTOMAC FORMATION

-3.3 GROUND WATER ELEVATIONS MAY, 1981

(FT)



PIGEON POINT LANDFILL



Date

ROUTING AND TRANSMITTAL SLIP

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1.		
2.		
3. ORIGINAL (Red)		
4.		
5.		

	Action		File		Note and Return
	Approval		For Clearance		Per Conversation
	As Requested		For Correction		Prepare Reply
	Circulate		For Your Information		See Me
	Comment		Investigate		Signature
	Coordination		Justify		

REMARKS

This is the stuff I got from DNREC when I went down there. It may be helpful geology-wise for ~~to~~ historic water level info.

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
	Phone No.

5041-102

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

☆ U.S.G.P.O.: 1984 -421-529/416