

SCALE



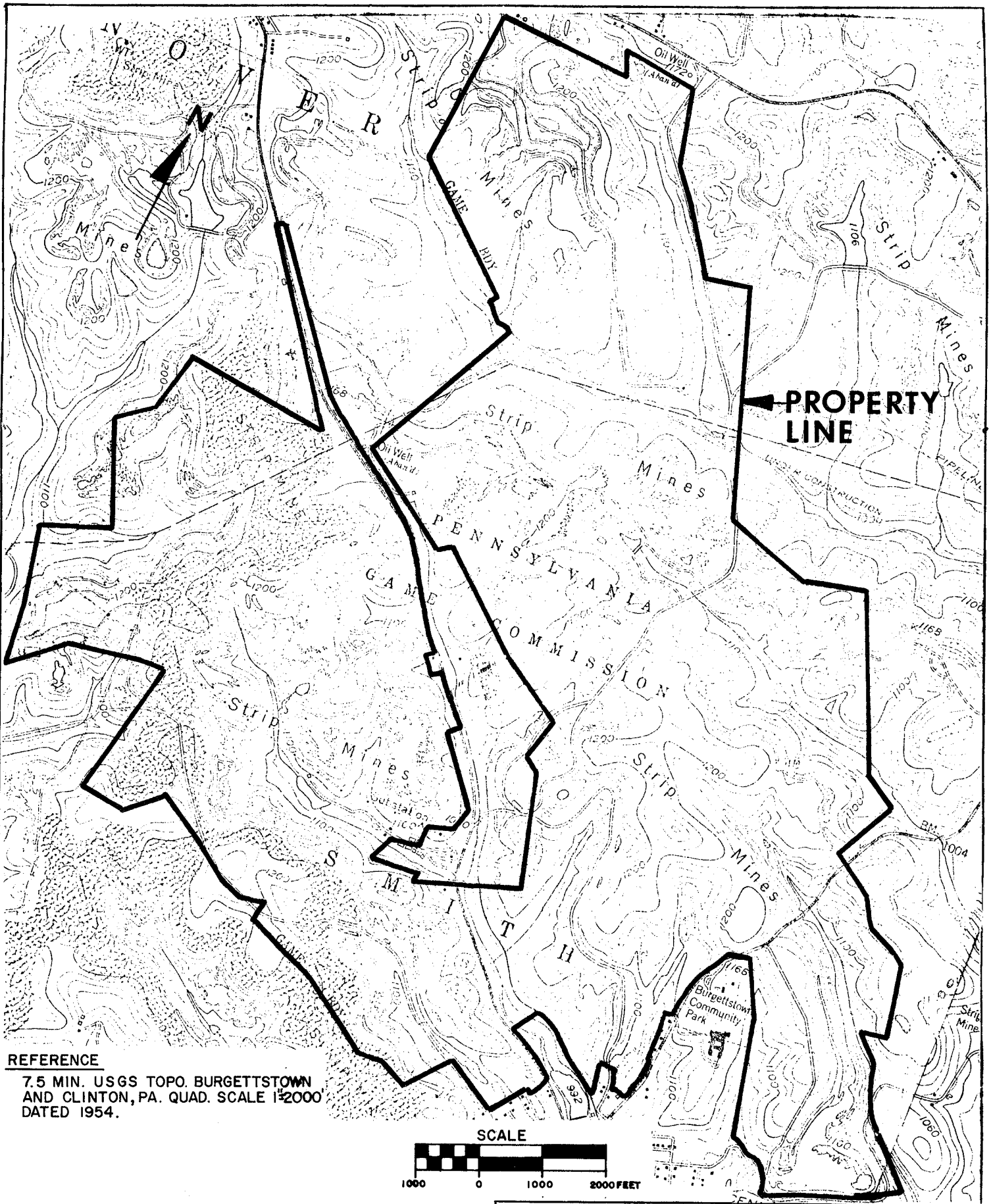
REFERENCE
PA. STATE HIGHWAY MAP DATED 1976

STATE GAME LANDS NO. 117 VICINITY MAP			
DRAWN BY	RGN	1-9-79	DRAWING NO.
CHECKED BY	<i>BOSACK</i>	<i>1.9.79</i>	70-130-A2

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

POLY WHITE A. & B. SMITH CO., PGM., PA.

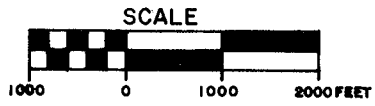
FIGURE 1



PROPERTY LINE

REFERENCE

7.5 MIN. USGS TOPO. BURGETTSTOWN AND CLINTON, PA. QUAD. SCALE 1:2000 DATED 1954.



**STATE GAME LANDS NO. 117
PROPERTY MAP**

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

DRAWN BY	PJF	9-5-72	DRAWING NO.
CHECKED BY	JWD WHB	9-15-72	70-130-A1







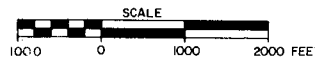
- LEGEND**
-  LAND TO BE GRADED
 -  ACID POND
 -  ACID SPRING OR SEEP
 -  GAME LAND BOUNDARY

FIGURE 3

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

PLAN



7.5 MIN. USGS TOPOGRAPHIC
BURGETT'S TOWN QUADRANGLE
DATED 1954 SCALE 1"=2000'

REVISION
DESCRIPTION

REFERENCE DRAWINGS

PENNSYLVANIA STATE GAME COMMISSION
STATE GAME LANDS 117
WASHINGTON COUNTY, PENNA.
AREA REQUIRING RECLAMATION

DRAWN BY	RGN	9/5/72	DRAWING NO.
CHECKED BY	L.C.G.	9/5/72	70-130-E10
APPROVED BY			



DEC. 1970

Sample	pH	Acidity mg/l	Alkalinity mg/l	Iron mg/l	Sulfate mg/l	Estimated Flow gpm
1	4.0	364	--	1.65	950	5-7.5
2	6.2	--	14	0.3	950	5-7.5
3	4.4	--	10	0.4	1700	--
3A	6.7	22	--	0.35	1700	10-12
4	6.7	--	58	1.0	1000	--
5	6.3	--	10	1.25	1300	200-225
6	6.9	--	38	0.5	1400	500-525
7	7.3	--	72	0.6	1050	180-200
8	3.1	520	--	3.4	1050	Pond
9	3.4	264	--	2.3	1000	Pond
10	6.4	--	8	2.5	1000	Pond
11	3.0	220	--	15	1000	Pond
12	2.8	750	--	60	2800	25-30
13	3.2	720	--	26	2900	Pond
14	3.8	165	--	1.9	1900	5-7.5
15	3.2	560	--	14.6	1760	Pond
16	3.7	375	--	9.5	2600	Pond
17	3.9	210	--	2.4	2100	15-20
18	3.9	125	--	1.4	2350	Pond
19	3.9	--	86	1.35	1950	250-300
20	3.2	370	--	3.25	3100	20-25
21	2.9	650	--	32.5	3000	600-760
22	4.0	95	--	2.3	1100	20-25
23	5.9	0	0	0.9	1400	250-300
24	3.7	110	--	16.5	1500	600-650
25	3.8	102	--	10.5	2100	600-650
26	3.6	180	--	6.0	1600	1250-1300
27	3.8	130	--	2.3	1750	Pond
28	3.7	155	--	0.5	2000	Pond
30	4.1	104	--	1.3	1800	50
31	7.4	--	46	0.6	160	Pond
32	7.6	--	44	0.25	70	Pond
33	4.9	58	--	0.25	1400	Pond
35	5.0	86	--	0.3	600	125-130
40	7.1	--	24	0.6	1400	300-320
41	3.6	440	--	0.5	2700	3-4
42	5.7	40	--	1.2	1500	2-3
43	3.2	900	--	17	3600	Pond

LEGEND
 SAMPLE NO. SEE TABLE I
 WATER QUALITY SAMPLE AND FLOW ESTIMATE
 GAME LAND BOUNDARY

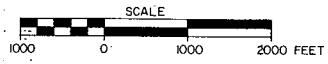
FIGURE 4

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES

PENNSYLVANIA STATE GAME COMMISSION
 STATE GAME LANDS 117
 WASHINGTON COUNTY, PENNA.
 WATER QUALITY SURVEY (DEC. 1970)

DRAWN BY	RGH	7-6-72	DRAWING NO.
CHECKED BY	WHS	7-15-72	70-130-E9
APPROVED BY			

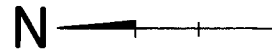
PLAN



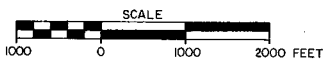
7.5 MIN. USGS TOPOGRAPHIC BURGETTSTOWN QUADRANGLE DATED 1954 SCALE: 1"=2000'

REVISION	DESCRIPTION

REFERENCE DRAWINGS



PLAN



7.5 MIN. USGS TOPOGRAPHIC
BURGETTS TOWN QUADRANGLE
DATED 1964 SCALE: 1" = 2000'

REVISION	DESCRIPTION

REFERENCE DRAWINGS

JUNE 1971:

Sample	pH	Acidity mg/l	Alkalinity mg/l	Iron mg/l	Sulfate mg/l	Estimated Flow gpm
1	7.7	--	90	.2	2100	35-40
2	8.1	--	96	.5	2100	20-25
3	7.7	--	46	.2	1600	25-30
4	7.6	--	16	.2	1400	30-40
5	8.8	--	96	.1	525	2-3
6	6.8	--	4.0	.2	1400	40-50
7	3.8	150	--	2.8	2300	Pond
8	3.7	176	--	1.3	2100	10-15
9	3.7	176	--	2.8	2000	Pond
10	7.8	--	150	.5	2800	Pond
11	4.2	84	--	1.0	2000	5
12	7.6	--	74	.4	1800	5
13	7.3	--	8.0	.2	1600	15-20
14	8.1	--	82	1.2	1500	30
15	3.0	1250	--	130	3900	Pond
16	3.6	176	--	3.5	2000	200
17	4.0	100	--	2.1	1900	100-150
18	4.0	90	--	1.3	1600	50
19	3.9	94	--	1.6	2100	50
20	4.8	54	--	1.0	1800	Pond
21	3.0	600	--	32.5	2700	20-30
22	3.0	800	--	85	3700	20-30
23	3.1	900	--	42.5	3100	Pond
24	3.2	680	--	25	3400	10-15
25	4.1	44	--	.77	950	10-15
26	4.9	94	--	.25	800	30-40
27	3.2	240	--	4.0	220	60
28	4.6	56	--	4.5	950	90
29	6.8	--	76	2.2	1500	15
30	6.5	10	--	0.4	1350	Pond
31	6.3	--	16	0.1	1200	Pond
32	2.7	750	--	140	3000	Seep
33	2.7	1000	--	32.5	3000	30-40
34	2.9	1250	--	125	3700	20
35	3.1	560	--	8.5	3200	20
36	2.4	1100	--	72.5	4200	75-100
38	6.7	4.0	--	3	640	10
39	3.5	440	--	2.05	2000	10
40	4.3	16	--	0.35	1500	20

MAY 1972:

Sample	pH	Acidity mg/l	Alkalinity mg/l	Iron mg/l	Sulfate mg/l	Estimated Flow gpm
3	6.85	10	--	0.32	1280	1140
16	3.90	140	--	6.48	2020	720
18	4.15	92	--	1.92	1980	610
23	3.20	350	--	18.88	2200	250
26	7.00	10	--	0.48	1760	440
27	4.55	110	--	9.28	1860	820
29	6.10	32	--	1.04	1880	435
36	2.90	710	--	17.88	2720	120

LEGEND
 SAMPLE NO. SEE TABLE I
 WATER QUALITY SAMPLE AND FLOW ESTIMATE
 GAME LAND BOUNDARY

FIGURE 5

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

PENNSYLVANIA STATE GAME COMMISSION
STATE GAME LANDS 117
WASHINGTON COUNTY, PENNA.
WATER QUALITY SURVEY
(JUNE 1971, MAY 1972)

DRAWN BY	RGH	9-6-72	DRAWING NO.
CHECKED BY	JLD	7/15/72	70-130-E8
APPROVED BY			

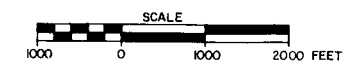


- LEGEND**
- WATER QUALITY SAMPLING LOCATION.
 - GAME LAND BOUNDARY.
 - APPROXIMATE BOUNDARY OF DRAINAGE SUBBASIN.
 - DRAINAGE SUBBASIN DESIGNATION

FIGURE 6

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

PLAN



7.5 MIN. USGS TOPOGRAPHIC
BURGETTS TOWN QUADRANGLE
DATED 1954 SCALE: 1" = 2000'

REVISION
DESCRIPTION

REFERENCE DRAWINGS

PENNSYLVANIA STATE GAME COMMISSION STATE GAME LANDS 117 WASHINGTON COUNTY, PENNA. WATER QUALITY SAMPLING POINTS AND DRAINAGE BASIN BOUNDARIES			
DRAWN BY	RGN	3-28-74	DRAWING NO.
CHECKED BY	ACS		70-130-E13
APPROVED BY			