

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 76 Drilled 10-10-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC.

At LAGRANGE ST 80 NORTH OF OAK ST Location

Description: \_\_\_\_\_

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

(43.14)

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			6'	-	6'	-	
ROCK			2'	-	8'	-	
8" STEEL CASING PIPE	8'	-					
ROCK			25'	-	73'	-	
COAL			10'	-	83'	-	Pitt VEIN 560.14
BOTTOM ROCK			2'	-	85'	-	
6" STEEL CASING PIPE	None						

Remarks: INSTALLED 8' of 8" STEEL CASING PIPE  
NO 6" CASING PIPE INSTALLED (HOLE SOLID)

Machine No. \_\_\_\_\_ Driller M. PASEY

Bit No. \_\_\_\_\_ Department Representative Jas. Jamieson

Type and Size Bit 9 7/8 7 7/8 4"

DRILLER'S DAILY REPORT  
76 of 77

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 77 Drilled 10-5-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC

At JENKINS ALLEY 130 WEST OF VINE ST Location

Description: \_\_\_\_\_

6" EXPLORATORY BOREHOLE TO PITTSBURGH VEIN

626.90

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			22'	-	22'	-	
ROCK			2'	-	24'	-	
8" STEEL CASING PIPE	24'	-					
ROCK			9'	-	33'	-	
COAL			12'	-	45'	-	PITTSBURGH VEIN 581.90
BOTTOM ROCK			2'	-	47'	-	
6" STEEL CASING PIPE	NONE						

Remarks: INSTALLED 24' of 8" STEEL CASING PIPE  
NO 6" CASING PIPE INSTALLED (HOLE SOLID)

Machine No. \_\_\_\_\_ Driller M. CASEY

Bit No. \_\_\_\_\_ JAS. JAMIESON  
Department Representative

9 7/8 - 7/8 - 6"  
Type and Size Bit

DRILLED 24' of 8"  
" 23' of 6"

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 78 Drilled 10-6-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC

At COLUMBUS AVE WEST OF VINE ST Location

Description: \_\_\_\_\_

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN  
608.88

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			40		40		
ROCK			2		42		
8" STEEL CASING PIPE	42						
ROCK			2		44		
COAL			9		53		PITTSBURGH VEIN 555.88
BOTTOM ROCK			2		55		
6" STEEL CASING PIPE	NONE						

Remarks: INSTALLED 42' of 8" STEEL CASING PIPE  
NO 6" CASING PIPE INSTALLED (HOLE SOLID)

Machine No. 1 Driller M. CASEY

Bit No. JAS. JAMIESON  
Department Representative

9 7/8 - 7 7/8 - 6"  
Type and Size Bit

DRILLER 42 of 8  
" 13 of 6"

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 79 Drilled 10-1-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC

At COLOMBUS AVE 200 WEST OF LAGRANGE ST. Location

Description: \_\_\_\_\_

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

574.15

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			16	-	16	-	
ROCK			2	-	18	-	
8" STEEL CASING PIPE	18	-					
ROCK			27		85	-	
COAL			11		96	-	PITTSBURGH VEIN 498.15
BOTTOM ROCK			2		98	-	
6" STEEL CASING PIPE	NONE						

Remarks: INSTALLED 18' OF 8" STEEL CASING PIPE

NO. 6" CASING PIPE INSTALLED (HOLE SOLID)

Machine No. \_\_\_\_\_ Driller M. CASEY

Bit No. \_\_\_\_\_ JAS. JAMIESON  
Department Representative

9 1/8 - 7 1/8 - 6"  
Type and Size Bit

DRILLED 18' of 8"  
" 80' of 6"

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 80 Drilled 9-26-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC.

At CHERRY ST 125 WEST OF LAGRANGE ST. Location

Description: \_\_\_\_\_

6" EXPLORATORY BORE HOLE TO PITSTON VEIN

607.43

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			43	-	43	-	
ROCK			2		45	-	
8" STEEL CASING PIPE	45						
ROCK			45		90	-	
OPENING	11				101		PITSTON VEIN 506.43
6" STEEL CASING PIPE	85						

Remarks: INSTALLED 45' OF 8" STEEL CASING PIPE

INSTALLED 85' OF 6" STEEL CASING PIPE

Machine No. \_\_\_\_\_

Driller M. CASEY

Bit No. \_\_\_\_\_

JAS. JAMIESON  
Department Representative

9/8-7/8-6"  
Type and Size Bit

DRILLED 45 OF 8  
" " " 45 OF 6"

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 81 Drilled 9-28-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC.

At CHERRY ALLEY 170 EAST of LAGRANGE ST Location

Description: 6" EXPLORATORY BORE HOLE TO PITSTON VEIN 603.31

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			58'	-	58'	-	
ROCK			2'		60'	-	
8" STEEL CASING PIPE	60'	-					
ROCK			4'		64'	-	
COAL			10'		74'	-	PITSTON VEIN 529.31
BOTTOM ROCK			2'		76'		
6" STEEL CASING PIPE	NONE						

Remarks: INSTALLED 60' of 8" STEEL CASING PIPE  
NO 6" CASING PIPE INSTALLED (HOLE SOLID)

1 Driller M. CASEY  
Machine No.

Bit No. JAS. JAMIESON  
Department Representative

9 7/8 - 7 7/8 - 6"  
Type and Size Bit

DRILLED 60' of 8"  
DRILLED 16' of 6"

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 81 1/2 Drilled 9-29-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC.

At CHERRY ALLEY 190' EAST OF LOGRANGE ST Location

Description: 6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN  
600.27

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			58'	-	58'	-	
ROCK			2	-	60'	-	
8" STEEL CASING PIPE	60'	-					
ROCK			2		62'	-	
COAL			12		74		PITTSBURGH VEIN 526.27
Bottom ROCK			2		76		

Remarks: INSTALLED 60' of 8" STEEL CASING PIPE  
NO 6" CASING PIPE INSTALLED (HOLE SOLID)

Machine No. 1 Driller M. CASEY

Bit No. 978-778-6" Department Representative JAS. JAMIESON

Type and Size Bit 978-778-6"

8" DRILLED 60' of 8" 978-778-6"

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 82 Drilled 10-23-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC

At PINE ST 65' EAST OF LAGRANGE Location

Description: \_\_\_\_\_

L' EXPLORATORY BORE HOLE TO PITTSBURG VEIN

624.86

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			73	-	73	-	
ROCK			2	-	75	-	
8" STEEL CASING PIPE	75	-					
ROCK			37	-	112	-	
COAL			10	-	122	-	PITTSBURG VEIN 502.86
BOTTOM ROCK			2	-	124	-	

Remarks: INSTALLED 75' OF 8" STEEL CASING PIPE

NO 6" CASING PIPE INSTALLED (HOLE SOLID)

Machine No. 1 Driller M. CASEY

Bit No. \_\_\_\_\_ Department Representative JAS. JAMIESON

Type and Size Bit 9/8 7/8-L"

DRILLED 75' OF 8" 49' OF 6"



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 83 Drilled 9-24-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC.

At PINE ST. 45' WEST of LAGRANGE ST. Location

Description: \_\_\_\_\_

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

620.33

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			73	-	73'	-	
ROCK			2	-	75'	-	
8" STEEL CASING PIPE	75'	-					
ROCK			25'	-	100'	-	
COAL			12'	-	112'	-	PITTSBURGH VEIN 508.33
ROCK			2'	-	114'	-	
6" STEEL CASING PIPE	NONE						

Remarks: INSTALLED 75' of 8" STEEL CASING PIPE

NO 6" STEEL CASING PIPE INSTALLED

HOLE SOLID

Machine No. \_\_\_\_\_

Driller M. CASEY

Bit No. \_\_\_\_\_

JAS. JAMIESON  
Department Representative

9 7/8 - 7 7/8 - 6"  
Type and Size Bit

DRILLED 75' of 8" " 39' of 6"

613  
482  
131

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 84 Drilled 9-19-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC.

At PINE ST 200 WEST OF LAGRANGE ST Location

Description: \_\_\_\_\_

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

613.38

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			69	-	69	-	
COAL			4	-	73	-	CHECKER VEIN 540.38
ROCK			2	-	75	-	
8" STEEL CASING PIPE	75						
ROCK			6		81		
OPENING		6			87		PITTSBURGH VEIN 526.38
6" STEEL CASING PIPE	81						

613.3  
73  
54.0

Remarks: INSTALLED 75' OF 8" STEEL CASING PIPE

INSTALLED 81' OF 6" STEEL CASING PIPE

Machine No. \_\_\_\_\_

Driller M. CASEY

Bit No. \_\_\_\_\_

JAS. JAMIESON  
Department Representative

9 7/8 - 7 7/8 - 6"  
Type and Size Bit

7' to 6" of 6"

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 85 Drilled 10 26 73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC

At CHERRY ALLEY 1/4 S EAST OF LAGRANGE ST Location

Description: \_\_\_\_\_

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN 606.36

DRILLED 60' of 8"  
" 22' of 6"

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASIT			58'	-	58'	-	
Rock			2'	-	60'	-	546
8" STEEL CASING PIPE	60'						
Rock			8'	-	68'	-	
COAL			12'	-	80'	-	PITTSBURGH VEIN 522.36
BOTTOM ROCK			2'	-	82'	-	
6" CASING PIPE	NONE						

Remarks: INSTALLED 60' of 8" STEEL CASING PIPE  
NO 6" CASING PIPE INSTALLED (HOLE SOLID)

Machine No. 2 Driller P. KASH

Bit No. \_\_\_\_\_ Department Representative JAMES S. GAY

9 7/8 - 7 7/8 - 6"  
Type and Size Bit

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 86 Drilled 10-30-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROCK ANTHRACITE INC

At LAGRANGE ST 10 SOUTH OF JOHN ST Location

Description: \_\_\_\_\_

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN  
625.96

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			95	-	95	-	
ROCK			2	-	97	-	
8" STEEL CASING PIPE	97						
ROCK			2	-	99	-	
COAL			12	-	111	-	PITTSBURGH VEIN 514.96
BOTTOM ROCK			2	-	113	-	
1" STEEL CASING PIPE	NONE						

Remarks: INSTALLED 97' OF 8" STEEL CASING PIPE  
NO 1" CASING PIPE INSTALLED

Machine No. \_\_\_\_\_

Driller M. CASEY

Bit No. \_\_\_\_\_

JAS. TAMMISON  
Department Representative

9/18 - 7/8 - 4"  
Type and Size Bit

"970.91  
"16 of 6"

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 87 Drilled 10-25-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC

At VINE ST 80' NORTH OF N. 6TH ST Location

Description: \_\_\_\_\_

6" EXPLORATORY BORE HOLE TO MARCY VEIN  
653.04

DRILLED 80' of 8"  
" 170' of 6"

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASTE			78'	-	78'	-	
ROCK			2'	-	80'	-	
8" STEEL CASING PIPE	80						
ROCK			41'	-	121'	-	
COAL			3'	-	124'	-	529.04 P. HSTON
ROCK			51'	-	175'	-	
COAL			20'	-	195'	-	458.04 MARCY
ROCK			55'	-	250'	-	403.04

Remarks: INSTALLED 80' of 8" STEEL CASING PIPE  
NO 6" CASING PIPE INSTALLED (HOLE SQUID)

2 Machine No. Driller C. KASO

Bit No. 9 1/8 - 7 1/4 - 6" Department Representative JOS. JAMIESON

Type and Size Bit

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES

Bore Hole No. 87 Drilled 10-19-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVER BROOK ANTHRACITE INC  
At VINE ST 50 NORTH OF NAIVS ST Location  
Description: 1" EXPLORATORY BORE HOLE TO MARCY VEIN  
653.04

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			78'	-	78'	-	
ROCK			2'	-	80'	-	
8" STEEL CASING PIPE	80'	-					
ROCK			41'	-	121'	-	
COAL			3'	-	124'	-	MARCY VEIN 529.04
BOTTOM ROCK			2'	-	126'	-	
1" CASING PIPE	NONE						

Remarks: INSTALLED 80' OF 8" STEEL CASING PIPE  
NO 6" CASING PIPE INSTALLED (HOLE SOLID)

Machine No. 2 Driller M. CASEY

Bit No. 97/8-7/8-L  
Type and Size Bit 97/8-7/8-L

Jim Jamieson  
Department Representative

DRILLED 80' OF 8"  
46' OF 6"

VOID - 10'

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 88 Drilled 10-16-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC

At SWALLOW ST 208 WEST OF VINE ST Location

Description: \_\_\_\_\_

6" EXPLORATORY BORE HOLE TO MARCH VEIN

636.01

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			9'		9'		
ROCK			2		11		625
8" STEEL CASING PIPE	11						
ROCK			44		55		
COAL			3		58		MARCH VEIN 578.01
BOTTOM ROCK			2		60		
6" CASING PIPE	NONE						

Remarks: INSTALLED 11 OF 8" STEEL CASING PIPE

NO 6" CASING PIPE INSTALLED (HOLE SOLID)

Machine No. \_\_\_\_\_

Driller M. CASEY

Bit No. \_\_\_\_\_

TAS. TAMMISON  
Department Representative

9 7/8 - 7 7/8 - 6"  
Type and Size Bit

DRILLED 11 of 8" 49 of 6"

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 89 Drilled 10-31-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC

At LA GRANGE ST 10 SOUTH 44 CHAS ST Location

Description: 6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN 646.14

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			7	-	7	-	
ROCK			2	-	9	-	
8" STEEL CASING PIPE	9	-					
ROCK			58	-	67	-	PITTSBURGH V#
OPENING	6				73		573.14
6" STEEL CASING PIPE	62						

Remarks: INSTALLED 9' of 8" STEEL CASING PIPE  
INSTALLED 62' of 6" STEEL CASING PIPE

Machine No. 1 Driller M. CASEY

Bit No. JAS. JAMIESON  
 Department Representative

9 7/8 - 7 1/8 - 6"  
 Type and Size Bit

DRILLED 9' of 8"  
 " 58' of 6"



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 90 Drilled 11-1-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC  
At LACRANGE ST + S NORTH OAK ST Location

Description: 6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN 651.72

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			6'		6'		
ROCK			2'		8'		
8" STEEL CASING PIPE	8'						
ROCK			61'		69'		
OPENING	12'				81'		PITTSBURGH VEIN 570.72
6" STEEL CASING PIPE	64'						

Remarks: INSTALLED 8' OF 8" STEEL CASING PIPE  
INSTALLED 64' OF 6" STEEL CASING PIPE

Machine No. 1 Driller M. PASEY

Bit No. 9 7/8. 7 1/8. 6" Department Representative JAS. JAMIESON

Type and Size Bit 9 7/8. 7 1/8. 6"

61' of 6"

**COMMONWEALTH OF PENNSYLVANIA  
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ENVIRONMENTAL RESOURCES**

Bore Hole No. 91 Drilled 11-2-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVER BRICK ANTHRACITE INC

At CORNER OF LOGRANGE ST & JENKINS ALLEY Location

Description: 6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

624.12

DRILLED 12' of 8"  
" 75' of 6"

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			10'	-	10'	-	
RECK			2'	-	12'	-	
8" STEEL CASING PIPE	12'	-					
RECK			63'	-	75'	-	
COAL			10'	-	85'	-	PITTSBURGH VEIN 539.12
BOTTOM RECK			2'	-	87'	-	
6" STEEL CASING PIPE	NONE						

Remarks: INSTALLED 12' of 8" STEEL CASING PIPE  
NO 6" CASING PIPE UNINSTALLED (HOLE SOLID)

Machine No. 1 Driller M. RUSBY

Bit No. 974-7/8-6" Department Representative JAS. JAMESON

Type and Size Bit 974-7/8-6"

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 92 Drilled 11-5-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC.

At LACROIX ST 30 SOUTH OF JENKINS ALLEY Location

Description: \_\_\_\_\_

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN 630.03

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASHT			9'		9'		
ROCK			2'		11'		
8" STEEL CASING PIPE	11'						
ROCK			64'		75'		
COAL			11'		86'		PITTSBURGH VN 544.03
BOTTOM ROCK			2'		88'		
6" STEEL CASING PIPE	NONE						

Remarks: INSTALLED 11' OF 8" STEEL CASING PIPE

NO 6" CASING PIPE INSTALLED (HOLE SOLID)

Machine No. \_\_\_\_\_ Driller M. CASEY

Bit No. \_\_\_\_\_ Department Representative J. S. T. M. J. S. M.

9 7/8, 9 7/8, 6"  
Type and Size Bit

10  
" 77 of 6"

**COMMONWEALTH OF PENNSYLVANIA  
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ENVIRONMENTAL RESOURCES**

Bore Hole No. 93 Drilled 11-7-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC

At CORNER OF LAGRANGES JENKINS ALLEY Location

Description: \_\_\_\_\_

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN  
625.63

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			9'		9'		
ROCK			2'		11'		
8" STEEL CASING PIPE	11						
ROCK			63'		74'		
BROKEN ROCK			12'		86'		PITTSBURGH VEIN 539.63
BOTTOM ROCK			2'		88'		
6" STEEL CASING PIPE	NONE						

Remarks: INSTALLED 8" STEEL CASING PIPE 11'  
NO 6" CASING PIPE INSTALLED (SOLID CAVE)

Machine No. \_\_\_\_\_ Driller M. CASEY

Bit No. \_\_\_\_\_ JAS. JAMIESON  
Department Representative

9 7/8 - 7 1/8 - 6"  
Type and Size Bit

77 of 6

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 94 Drilled 11-8-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC

At TENKINS ALLEY 110 EAST OF LAGRANGE ST Location

Description: 6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN 627.50

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			22		22'	-	
ROCK			2		24'	-	
8" STEEL CASING PIPE	24'						
ROCK			39		63	-	
BROKEN ROCK			10		73	-	PITTSBURGH VEIN 554.50
BOTTOM ROCK			2		75	-	
6" STEEL CASING PIPE	58						

Remarks: INSTALLED 24' OF 8" STEEL CASING PIPE  
INSTALLED 58' OF 6" STEEL CASING PIPE

Machine No. 1 Driller M. CASEY

Bit No. 9 7/8 - 7 7/8 - 6" Department Representative JAS. JAMIESON

Type and Size Bit 9 7/8 - 7 7/8 - 6"

51' of 6"

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 95 Drilled 11-9-73 19-

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC

At JENKINS ALLEY 100' WEST OF LAGRANGE ST Location

Description: 6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN 620.95

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			19'	-	19'	-	
ROCK			2'	-	21'	-	
8" STEEL CASING PIPE	21'	-					
ROCK			60'	-	81'	-	
BROKEN ROCK			10'	-	91'	-	PITTSBURGH VEIN 529.95
BOTTOM ROCK			2'	-	93'	-	
6" STEEL CASING PIPE	NONE						

Remarks: INSTALLED 21' OF 8" STEEL CASING PIPE  
NO 6" CASING PIPE INSTALLED (SOLID CAVE)

Machine No. \_\_\_\_\_ Driller M. CASEY

Bit No. \_\_\_\_\_ JAS JAMIESON  
Department Representative

9 7/8 - 7 7/8 - 6"  
Type and Size Bit

DRILLED 21' OF 8" 72' OF 6"

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 96 Drilled 11-12-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC

At TENKINS ALLEY 200' WEST OF LAGRANGE ST Location

Description: 6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN 613.10

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			20'	-	20'	-	
ROCK			2'	-	22'	-	
8" STEEL CASING PIPE	22'	-					
ROCK			76'	-	98'	-	
COAL			11'	-	109'	-	PITTSBURGH VEIN 504.10
BOTTOM ROCK			2'	-	111'	-	
6" STEEL CASING PIPE	NONE						

Remarks: INSTALLED 22' OF 8" STEEL CASING PIPE  
NO 6" CASING PIPE INSTALLED (HOLE SOLID)

Machine No. 1 Driller M. CASBY

Bit No. 9 7/8 - 7 7/8 - 6" Department Representative JAS. JAMIESON

Type and Size Bit

" 9' of 6" 89' 16" "

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 97 Drilled 11-14-73 19

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC.

At CHARLES ST 180' EAST OF KENNEDY ST. Location

Description: 6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

580.57

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			17	-	17	-	
ROCK			2	-	19	-	561
8" STEEL CASING PIPE	19	-					
ROCK			55	-	74	-	
COAL			4	-	78	-	
OPENING	9	-			87	-	PITTSBURGH VEIN 493.57
6" STEEL CASING PIPE	70	-					

Remarks: INSTALLED 19' OF 8" STEEL CASING PIPE

INSTALLED 70' OF 6" STEEL CASING PIPE

9' OPENING IN PITTSBURGH VEIN

Machine No. \_\_\_\_\_ Driller M. CASEY

Bit No. \_\_\_\_\_ JAS. JAMIESON  
Department Representative

9 7/8 - 7 7/8 - 6"  
Type and Size Bit

" 970 19 595 "



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES

Bore Hole No. 98 Drilled 11-16-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVER BROOK ANTHRACITE INC.

At CHARLES ST 130 EAST OF KENNEDY ST Location

Description 6" EXPLORATORY BORE HOLE TO PITSTON VEIN 580.25'

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			37'	-	37'	-	
ROCK			2'	-	39'	-	
8" STEEL CASING PIPE	39'	-					
ROCK			37'	-	76'	-	
OPENING	8'	-			84'		PITSTON VEIN 496.25'
6" STEEL CASING PIPE	70'						

Remarks INSTALLED 39' OF 8" STEEL CASING PIPE  
INSTALLED 70' OF 6" STEEL CASING PIPE

Machine No. \_\_\_\_\_ Driller M. CASEY

Bit No. \_\_\_\_\_ JAS. JAMIESON  
Department Representative

9 7/8 - 7 1/8 - 6"  
Type and Size Bit

8 to 16  
" 37' of 6"

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 99 Drilled 11-20-13 19  

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROCK ANTHRACITE INC

At CHARLES ST 35' FROM ALLEY Location

Description 6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

576.23

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			60		60'		
ROCK			2		62'		
8" STEEL CASING PIPE	62'						
ROCK			12		74'		
COAL			16		90		Pittston VEIN 486.23
BOTTOM ROCK			2		92'		
6" CASING PIPE	NONE						

Remarks: INSTALLED 62' OF 8" STEEL CASING PIPE  
NO 6" CASING PIPE INSTALLED (HOLE SOLID)

1  
Machine No.

Driller M. CASEY

Bit No.  
9 1/8 - 7/8 - 1"  
Type and Size Bit

Jas. Jamieson  
Department Representative

30' of 6"

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 100 Drilled 11-26-73 1973

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC.

At DOCK ST. 78 WEST OF WHPRT ST Location

Description: 6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

562.09

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			62'	-	62'	-	
ROCK			2'	-	64'	-	
8" STEEL CASING PIPE	64'	-					
ROCK			21'	-	85'	-	4.77-09

Remarks: INSTALLED 64' OF 8" STEEL CASING PIPE. NO. 6" CASING PIPE INSTALLED. MOVED DRILL BIT HOLE WASH SUBSIDED UNDER ROAD SURFACE (HOLE SOLID)

Machine No. \_\_\_\_\_

Driller M. CASIEY

Bit No. \_\_\_\_\_

JAS. JAMIESON  
Department Representative

948-7 1/8 - 6"  
Type and Size Bit

DRILLED 64' of 8" 21' of 6"