

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES**

Bore Hole No. 126 Drilled 1-11-74 1974

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC

At 225' IN ALLEY BETWEEN JOHNSON & FLIZ. ST Location

Description: 6" EXPLORATORY BORE HOLE TO CHECKER VN  
E1-632.11

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			13'	-	13'	-	
ROCK			2'	-	15'	-	
8" STEEL CASING PIPE	15'						
ROCK			57'	-	72'	-	
COAL			1'	-	73'	-	CHECKER VN
BOT. ROCK			2'	-	75'	-	559.11

Remarks: INSTALLED 15' of 8" STEEL CASING PIPE  
NO 6" CASING PIPE INSTALLED. HOLE SOLID

Machine No. 1 Driller C. Casey

Bit No. 9/8-978-6" Department Representative J. Jamieson

Type and Size Bit

8" CASING 13' of 8"  
6" CASING NONE

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF RESOURCES MANAGEMENT

Bore Hole No. 127 Drilled 1-14-74

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC PROJECT NO. \_\_\_\_\_

At JOHNSON ST 30 NORTH of WEST ST Location \_\_\_\_\_

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

6" EXPLORATORY BORE HOLE TO CHECKER VEIN

E1-623.05

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			4'	-	4'	-	
ROCK			2'	-	2'	-	
8" STEEL CASING PIPE	6'	-					
ROCK			49'	-	55'	-	
COAL			2'	-	57'	-	CHECKER VEIN
B&T ROCK			2'	-	59'	-	566.05

Remarks: \_\_\_\_\_

HOLE SOLID IN CHECKER VEIN

Machino No. \_\_\_\_\_

Driller C. KASSA

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

James J. ...  
Department Representative

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

8 DRILLING 6" CASING 6" DRILLING 53' CASING NONE

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF RESOURCES MANAGEMENT

Bore Hole No 128 Drilled 1.15.74 19

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC. PROJECT NO. 40.6

At JOHNSON ST 70 NORTH OF WEST ST Location

Description: 6" EXPLORATORY BORE HOLE TO CHECKER VEIN  
E1-623.23

8" DRILLING - 6"  
6" CASING - NONE  
8" CASING - NONE  
6" DRILLING - 52'

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			4	-	4	-	
ROCK			2	-	6	-	
8" STEEL CASING PIPE	6	-					
ROCK			48	-	54	-	
COAL			2	-	56	-	
BET. ROCK			2	-	58	-	

567.23

Remarks: NO 6" CASING P.P.I. INSTALLED.  
HOLE SOLID

2  
Machine No.

Driller C. KASSA

Bit No.  
978-778-6"  
Type and Size Bit

Mr. Jamieson  
Department Representative

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF RESOURCES MANAGEMENT

Bore Hole No. 129 Drilled 1-16-74 19

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC. PROJECT NO. FE 40:6

At RIVER ST 230 NORTH of CLEVELAND ST Location

Description:

6" EXPLORATORY BORE HOLE TO CHECKER VEIN

21-629.19

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			14'	-	14'	-	
ROCK			2'	-	16'	-	
8" STEEL CASING PIPE	16'						
ROCK			34'	-	50'	-	
OPENING	5'	-					CHECKER VEIN 574.19
6" STEEL CASING PIPE	45'						

Remarks:

5' OPENING IN CHECKER VEIN

2  
Machine No.

Driller C. KASSA

Bit No.

James Jamieson  
Department Representative

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

6" DRILLING 34' 6" CASING 45'

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF RESOURCES MANAGEMENT

Bore Hole No. 130 ~~F-17-74~~ Drilled 1-17-74 19

**DRILLER'S DAILY REPORT**

Drilled by SILVER BRICK ANTHRACITE INC PROJECT NO. F.E. 4016

At JOHNSON ST 40 SOUTH of GARFIELD ST Location

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

6" EXPLORATORY BORE HOLE TO CHECKER VEIN

E1-637.94

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			18'	-	18'	-	
ROCK			2'	-	20'	-	
8" STEEL CASING pipe	20'						
ROCK			15'	-	35'	-	
BROKEN ROCK			3'	-	38'	-	CHECKER VEIN
BET. ROCK			2'	-	40'	-	599.84

Remarks: \_\_\_\_\_

3' BROKEN ROCK IN CHECKER VEIN

Machino No. \_\_\_\_\_

Driller C. KASSA

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

[Signature]  
Department Representative

978-778-1"  
Type and Size Bit

0 DRILLING - 20'  
 0 CASING - 20'  
 6" DRILLING - 20'  
 6" CASING - 30'

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF RESOURCES MANAGEMENT

Bore Hole No. 131 Drilled 1-18-74 19

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC. PROJECT NO. FE 40:6

At RIVER ST 80' SOUTH of GARTFIELD ST Location

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

6" EXPLORATORY BORE HOLE TO CHECKER VEIN.

EI-617.04

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			21'	0	21	0	
ROCK			2'	0	23	0	
8" STEEL CASING PIPE	23'						
ROCK			25'	0	48	0	
OPENING	3'						CHECKER VEIN 566.04
6" STEEL CASING PIPE	43'						

Remarks: 3' OPENING IN CHECKER VEIN

Mudhoe No. 1

Driller C. KASSA

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

Jan. Jameson  
Department Representative

978-778-6"  
Type and Size Bit

6" DRILLING - 25  
6" CASING - 43'

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF RESOURCES MANAGEMENT

Bore Hole No. 132 Drilled 1-18-74

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC. PROJECT NO. FE-40'6

At RIVER ST 8' SOUTH OF CLEVELAND, NEAR Location

Description: CEMETARY FENCE

6" EXPLORATORY BOREHOLE TO CHECKER VEIN

E1-640.76

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			8'	0	8'	0	
ROCK			2'	0	10'	0	
8" STEEL CASING PIPE	10'						
ROCK			34'	0	44'	0	
OPENING	4'						CHECKER VEIN 592.76
6" STEEL CASING PIPE	39'						

Remarks: 4' OPENING IN CHECKER VEIN

Machino No. 2

Driller C. KASSA

Bls. No.

James Harrison  
Department Representative

978-778-6"  
Type and Size Bit

6" DRILLING - 34' 6" CASING - 39'

610  
31  
202

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF RESOURCES MANAGEMENT

Bore Hole No. 133 Drilled 1-22-74 19

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC PROJECT NO. FE. 40.6

At ELIZABETH ST 30' SOUTH OF TROTTERHAM'S LOCATION

Description:

6" EXPLORATORY BORE HOLE TO CHECKER VEIN

E1-626.73

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			12'	0	12'	0	
ROCK			2'	0	14'	0	
8" STEEL CASING PIPE	14'						
ROCK			61'	0	75'	0	
BROKEN ROCK			6'	0	81'	0	CHECKER VEIN 545.22
BOTTOM ROCK			2'	0	83'	0	
6" STEEL CASING PIPE							

Remarks: 6' BROKEN ROCK IN CHECKER VEIN

2  
Machino No.

Driller C. KASSA

Bit No.

JAS. TAMMISON  
Department Representative

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

0 DRILLING 14' 6" CASING 14'  
6" DRILLING 69' 6" CASING 70'



COMMONWEALTH OF PENNSYLVANIA  
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OFFICE OF RESOURCES MANAGEMENT

Bore Hole No. 134 Drilled 1-24-74 19

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC. PROJECT NO. FE 40:6

At ELIZABETH ST. 136' NORTH of WEST ST. Location

Description:

6" EXPLORATORY BORE HOLE TO  
CHECKER VEIN 51-62.12

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			9'	0	9'	0	
ROCK			2'	0	11'	0	
8" STEEL CASING PIPE	11'	0					
ROCK			51'	0	62'	0	
OPENING	6'	0					CHECKER VEIN 557.12
6" STEEL CASING PIPE	58'	0					

Remarks: 6" OPENING IN CHECKER VEIN

INSTALLED 11' OF 8" STEEL CASING PIPE

" 58' " 6" " " "

2  
Machiae No.

Driller C. KASSA

Dit. No.

JAS. JAMIESON  
Department Representative

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

8 CASING 11'  
6" DRILLING 51'  
6" CASING 58'

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF RESOURCES MANAGEMENT

Bore Hole No. 135 Drilled 1-24-74 19

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC PROJECT NO. F.E. 40.6

At ELIZABETH ST 225 SOUTH OF WEST ST Location

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

6" EXPLORATORY BORE HOLE TO CHECKER VEIN

EL: 637.56

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			8'	0	8'	0	
ROCK			2'	0	10'	0	62.56
8" STEEL CASING PIPE	10'	0					
ROCK			40'	0	50'	0	
OPENING	3'						CHECKER VEIN 584.56
6" STEEL CASING PIPE	45'						

Remarks: 3' OPENING IN CHECKER VEIN

INSTALLED 10' OF 8" STEEL CASING PIPE

" 45' " 6" " " "

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

Driller M. KASSA

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

JAS. THOMPSON  
Department Representative

Rotary 9 7/8 - 7 1/2" C"  
Type and Size Bit

" 40' of 6" " 45'

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF RESOURCES MANAGEMENT

Bore Hole No. 136 Drilled 1-25-71

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC. PROJECT NO. FE-406

At IN ALLEY 140 SOUTH OF BROTHING ST. BETWEEN Location

Description: TOMPkins AND ELIZABETH ST.

6" EXPLORATORY BORE HOLE TO CHECKER VEIN

E1-618.71

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH.			17'	0	17'	0	
ROCK			2'	0	19'	0	
8" STEEL CASING PIPE	19'	0					
ROCK			31'	0	50'	0	
COAL			5'	0	55'	0	563.71. CHECKER VM
BOTTOM ROCK			2'	0	57'	0	
6" STEEL CASING PIPE	NONE						

Remarks: 5' of COAL IN CHECKER VEIN HOLE SOLID

INSTALLED 19' of 8" CASING PIPE

NO 6" CASING PIPE INSTALLED

Machine No. 2

Driller G. KASSA

Bit No.  

JAS. JAMIESON  
Department Representative

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

6" DRILLING - 38' 6" CASING - NONE

COMMONWEALTH OF PENNSYLVANIA  
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OFFICE OF RESOURCES MANAGEMENT

Bore Hole No. 137 Drilled 1-25-74 19

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE INC. PROJECT NO. FE. 40.6

At ELIZABETH ST 130' SOUTH OF COLUMBUS AVE Location

Description:

6" EXPLORATORY BORE HOLE TO CHECKER VN

EL-606.68.

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			4'	0	4'	0	
ROCK			2'	0	6'	0	
8" STEEL CASING PIPE	6'	0					
ROCK			7'	0	13'	0	593.68.
OPENING	6'						587.68 CHECKER VN.
6" STEEL CASING PIPE	9'	0					

Remarks: 6' OPENING IN CHECKER VEIN

1" STALLED. 6' OF 8" CASING PIPE.

" 9' OF 6" " "

Machino No. \_\_\_\_\_

Driller M. KASON.

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

TAS. JAMIESON  
Department Representative

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

6" DRILLING - 7' 6" CASING - 9'

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF RESOURCES MANAGEMENT

Bore Hole No. 138 Drilled 1-29-74 19

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC PROJECT NO. FE 40.6

At SOUTH MAIN ST 45' SOUTH OF CHARLES ST Location

Description:

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

SUR. 572.96

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			64'	0	64'	0	
ROCKS			2'	0	66'	0	
8" STEEL CASING PIPE	66'	0					
ROCK			5'	0	71'	0	
COAL			19'	0	90'	0	PITTSBURGH VEIN 482.96
BOTTOM ROCK			2'	0	92'	0	

Remarks: 19' COAL IN PITTSBURGH VEIN HOLE SOLID

INSTALLED 66' 8" STEEL CASING PIPE

NO 6" CASING PIPE INSTALLED HOLE SOLID

Machine No.

Driller C. KASSA

Bit No.

JAS. JAMIESON  
Department Representative

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

6" DRILLING - 26' 6" CASING NONE

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF RESOURCES MANAGEMENT

Bore Hole No. 139 Drilled 1-30-74 19

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE, INC. PROJECT NO. FE40:6

At WHARF ST 200 SOUTH of MARKET ST. Location

Description:

EXPLORATORY BORE HOLE TO PITTSBURG VEIN

SI-55B.94

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			42'	0	42'	0	
ROCK			2'	0	44'	0	515
8" STEEL CASING PIPE	44'	0					
ROCK			11'	0	55'	0	
COAL			12'	0	67'	0	PITTSBURG VEIN 491.94
BOTTOM ROCK			2'	0	69'	0	

Remarks: INSTALLED 44' of 8" STEEL CASING PIPE

NO 6" CASING PIPE INSTALLED. HOLE SOLID

Machine No. 2

Driller G. KASSA

Bit No. 9 7/8 - 7 1/4 - 1"

Jas. Tammen  
Department Representative

Type and Size Bit

0 - CASING - NONE  
 6" - CASING - NONE  
 8" - DRILLED - 25'  
 0 - DRILLED - 44'

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF RESOURCES MANAGEMENT

Bore Hole No. 110 Drilled 2-<sup>5</sup>-74 19

**DRILLER'S DAILY REPORT**

Drilled by SILVERBROOK ANTHRACITE INC PROJECT NO. F.E. 406

At ALLEY BETWEEN JERISON & ELIZABETH 110 SOUTH Location

Description: OF EAST ST

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

E1-580.25

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			7'	0	7'	0	
ROCK			2'	0	9'	0	
8" STEEL CASING PIPE	9'	0					
ROCK			16'	0	25'	0	
OPENING	7'	0					CHELKER VEIN 58.25
ROCK			87'	0	112'	0	
COAL			13'	0	125'	0	PITTSBURGH VEIN 45.25
BOTTOM ROCK			2'	0	127'	0	
6" STEEL CASING PIPE	35'	0					

Remarks: INSTALLED 9' OF 8" CASING PIPE

INSTALLED 35' OF 6" CASING PIPE. 7' OPENING IN

CHELKER VEIN, 13' OF COAL IN PITTSBURGH VEIN

Machine No. 2

Driller M. CASEY

Bit No.

JAS. JAMIESON  
Department Representative

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

DRILLED 7' OF 8" 118' OF 6" 38' OF 6"

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
OFFICE OF RESOURCES MANAGEMENT

Bore Hole No. 141 Drilled 2-7-  
1974

**DRILLER'S DAILY REPORT**

Drilled by SILVER BROOK ANTHRACITE, INC. PROJECT NO. F.E. 4016

At 140 NORTH WASHINGTON AVE ON LACRANIE ST Location

Description: 6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN  
E1-607.20

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			43'	0	43'	0	
ROCK			2'	0	45'	0	
8" STEEL CASING PIPE	45'	0					
ROCK			48'	0	93'	0	
OPENING	7'	0					PITTSBURGH VEIN 507.20
6" STEEL CASING PIPE	88'	0					

Remarks: INSTALLED 45' of 8" CASING PIPE  
INSTALLED 88' of 6" CASING PIPE

2  
Machine No.

Driller C. KASSO

Bit No.  
97/8-7/8-6"  
Type and Size Bit

J.H.S. JAMIESON  
Department Representative

8" DRILLING 45' 88'  
6" " " 6" 48'