

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 26 Drilled 7-10-73 1973

DRILLER'S DAILY REPORT

Drilled by CASEY-KASSA DRILLING CO

At 1/2 SOUTH OF COLUMBUS ST. ON JOHNSON ST Location

Description: _____

2" EXPLORATORY BOREHOLE TO CHECKER VEIN

583.75

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			52'		61'		
6" STEEL CASING PIPE	55'				6'		
OPENING			6 1/2'				516.25

583.75
68
515

CHECKER VEIN

Remarks: 6 1/2 FT OPENING IN CHECKER VEIN

1
Machine No.

Driller C. KASSA

Bit No.

TAS. JAMESON
Department Representative

9/18 - 7/8 - 6"
Type and Size Bit

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 27 Drilled 7-13-73 1973

DRILLER'S DAILY REPORT

Drilled by CASEY-KASSA DRILLING CO.

At CORNER OF RIVER + OAK ST IN EMPTY LOT Location

Description: _____

6" EXPLORATORY BORE HOLE TO CHECKER VEIN
584.36

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			14	-	14	-	
ROCK			2	-	16	-	
8" CASING PIPE STEEL	16'	-					
ROCK			61		77'	-	
OPENING 7'							CHECKER VN. 500.36
6" STEEL CASING PIPE	70'						

Remarks: INSTALLED 16' OF 8" CASING, 70' OF 6" CASING
DRILLED 16' OF 8" 61' OF 6"

Machine No. _____ Driller CASEY-KASSA

Bit No. _____ JAS. JAMIESON
Department Representative

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

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 28 Drilled 7/3/73 1973

DRILLER'S DAILY REPORT

Drilled by KASSA DRILLING CO

At CORNER OF RIVER & OAK ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

580.99

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			11	-	11		
ROCK			2	-	13		
8" CASING PIPE (STEEL)	13'						
ROCK			64		77		
COAL			8		85		495.99 CHECKER IN
ROCK			63		148		
BROKEN ROCK			12		160		420.99 PITTSBURGH VEIN
ROCK			2		162		
6" STEEL CASING PIPE	140'						

580.99
160
420.99

Remarks: 12' OF BROKEN ROCK IN PITTSBURGH VEIN

HIT WATER AT 100'

Machino No. _____

Driller MIKE KASSA

Bit No. _____

J. JAMIESON
Department Representative

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

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 29 Drilled 7-18-73 19

DRILLER'S DAILY REPORT

Drilled by CASEY KASSA DRILLING CO

At CAK ST 29 WEST of ELIZABETH ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN
618.81

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASHT			16		16		
ROCK			2		18		
8" STEEL CASING PIPE	18						
ROCK			123		141		
COAL			14		155		PITTSBURGH V. 463.81
ROCK			2		157		

618.81
155
463

Remarks: INSTALLED 18' of 8" CASING PIPE
18' of 8" DRILLING - 139' of 6" DRILLING
NO 6" CASING INSTALLED. HOLE SOLID

Driller M. KASSA

Machine No. _____
Bit No. _____

9/8 - 6"
Type and Size Bit

JAS. JAMIESON
Department Representative

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 30 Drilled 8-14-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVER BROOK ANTHRACITE INC.

At DAIK ST, 45' WEST OF TOMPKINS ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN.

600.70

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			44	-	44	-	
COAL			3	-	47	-	553.76 CHECKER VN.
ROCK			2	-	49	-	
8" STEEL CASING PIPE	47	-					
ROCK			85	-	134	-	
BKN + OPEN ROCK			8	-	142	-	458.70 PITTSBURGH VEIN
BOTTOM ROCK			2	-	144	-	
6" STEEL CASING PIPE	125						

600.70
142
458.70

Remarks: INSTALLED 47' OF 8" CASING PIPE

INSTALLED 125' OF 6" CASING PIPE

Driller M. KASSA

Bit No. JAS. JAMIESON
Department Representative

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

DRILLED 47' OF 8" 95' OF 6"

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 31-C Drilled 8-30-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVERBROOK ANTHRACITE INC.

At TEMPKINS ST. 100 NORTH of FROTHINGHAM ST. Location

Description: _____

6" EXPLORATORY BORE HOLE TO CHECKER VEIN

604.50

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			35		35	-	
ROCK			2		37	-	
8" STEEL CASING PIPE	37	-					
ROCK			4		41	-	
OPENING		8					CHECKER VEIN 555.50
6" STEEL CASING PIPE	41	-					

604.50
49
555.50

Remarks: INSTALLED 37' OF 8" STEEL CASING PIPE

INSTALLED 41' OF 6" STEEL CASING PIPE

Machine No. _____ Driller M. CASEY

Bit No. _____ JAS. JAMIESON
Department Representative

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

DRILLED 37' 01" & 4' 01" of 6"

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 31¹/₂ P Drilled 8-28-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVER BROOK ANTHRACITE INC.

At TOMPKINS ST 115 SOUTH OF OAK ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

600.23

" 7' of 6"
" 115 of 6"

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			31		31		
ROCK			2		33		
8" STEEL CASING PIPE	33						
ROCK			16		49		
COAL			6		55		CHECKER VEINS 45.23
ROCK			82		137		
BROKEN ROCK			9		146		PITTSBURGH VEIN 454.23
BOTTOM ROCK			2		148		
6" STEEL CASING PIPE	132						

Remarks: INSTALLED 33' OF 8" STEEL CASING PIPE

INSTALLED 132' OF 6" STEEL CASING PIPE

600.23
146
454.23

Machine No. _____

Driller M. CASEY

Bit No. _____

JAS. JAMIESON
Department Representative

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

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 32 Drilled 8-24-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVER BROOK ANTHRACITE INC

At oak st 400' EAST of TOMPKINS ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

588.12

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			34	-	34	-	
ROCK			2	-	36	-	
8" STEEL CASING PIPE	36'						
ROCK			85		121	-	
BROKEN ROCK			9		130	-	PITTSBURGH VEIN
BOTTOM ROCK			2		132		
6" STEEL CASING PIPE	112'						

458.12

588.12
130
458.12

Remarks: INSTALLED 36' of 8" STEEL CASING PIPE
INSTALLED 112' of 6" STEEL CASING PIPE

Machine No. _____ Driller M. CASEY

Bit No. _____
9/8-7/8-6"
Type and Size Bit _____
JAS. JAMIESON
Department Representative

DRILLED 36' of 8"
" 96' of 6"

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 33 Drilled 8-22-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVERBROOK ANTHRACITE INC

At ORK ST. 150' WEST OF SOUTH MAIN ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

585.12

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			38	-	38	-	
ROCK			2	-	40	-	
8" STEEL CASING PIPE	40'	-					
ROCK			27	-	67	-	
BROKEN ROCK			3	-	70	-	
OPENING	6'						
6" STEEL CASING PIPE	62'						

509.12

PITTSBURGH VEIN

585.12
76
509.12

Remarks: INSTALLED 40' OF 8" STEEL CASING PIPE

INSTALLED 62' OF 6" STEEL CASING PIPE

Machine No. _____

Driller M. CASEY

Bit No. _____

JAS. JAMESON
Department Representative

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

11 30' of 6"

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 34 Drilled 7-20-73 1973

DRILLER'S DAILY REPORT

Drilled by CASEY-KASSA DRILLING CO

At HIGH ST BETWEEN ST. Rocco's SCHOOL & RECTORY Location

Description: _____

6" EXPLORATORY BORE HOLE

611.63

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			49'	-	49'	-	
COAL			3'	-	52'	-	CHECKER VN 559.63
ROCK			2'	-	54'	-	
8" STEEL CASING PIPE	54'	-					
ROCK			87'	-	141'	-	
6" STEEL CASING PIPE	136'	-					
OPENING	7'				148'		TITSTON VN 463.63

611.63
148
463.63

Remarks: INSTALLED 54' OF 8" CASING PIPE DRILLED 54' OF 8" HOLE
INSTALLED 136' OF 6" CASING PIPE DRILLED 87' OF 6" HOLE

1
Machine No.

Driller M. CASEY

Bit No.

TAS. JAMIESON
Department Representative

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

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 35 Drilled 7-24-73 19

DRILLER'S DAILY REPORT

Drilled by CASEY-KASSA DRILLING CO

At ELIZABETH, 140' SOUTH OF OAK ST Location

Description: _____

6" EXPLORATORY BORE HOLE

622.84

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			11		11		
COAL			7		15		CHECKED ✓ 607.84
ROCK			2		17		605.84
8" CASING PIPE	17						
ROCK			28		45		
COAL			5		50		572.84
ROCK			100		150		
BROKEN COAL			13		163		459.84 - P. T. STOK
BOTTOM ROCK			2		165		
6" CASING PIPE	145						

Remarks: DRILLED 17 FT OF 8" HOLE. INSTALLED 17 OF 8" CASING PIPE

DRILLED 145 OF 6" HOLE. INSTALLED 145 OF 6" CASING PIPE

Machine No. _____

Driller M. KASSA

Bit No. _____

JAS. JAMIESON
Department Representative

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

622.84
5
- 72.84

622.84
163
459

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 36 Drilled 7 - 8 - 2 - 19 73

DRILLER'S DAILY REPORT

Drilled by KASSA DRILLING CO

At JOHNSON ST 100' NORTH OF FROTHINGHAM ST Location

Description: _____

6" EXPLORATORY BOREHOLE TO CHECKER VEIN

621.72

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			7	-	7	-	
ROCK			2	-	9	-	
8" CASING PIPE	9'						
ROCK			37		46	-	
6" CASING PIPE	41'				54		CHECKER VN 567.72

621.72
54
567

Remarks: 8' OPENING IN CHECKER VEIN

621

Machine No. 1 Driller MIKE KASSA

Bit No. _____

9/16 - 6" 7/8"
Type and Size Bit

JAMES JAMIESON
Department Representative

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 37 Drilled 7-31-73 1973

DRILLER'S DAILY REPORT

Drilled by CASEY KASSA DRILLING CO

At 10 IN ALLEY EAST OF JOHNSON ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO CHECKER VEIN
629.85

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASIT			9	-	9	-	
ROCK			2	-	11	-	
8" STEEL CASING PIPE	11	-					
ROCK			40	-	51	-	
OPENING	8				59		CHECKER VEIN 570.85
6" STEEL CASING PIPE	46						

DRILLED 11 FT of 8" 40 ft of 6"

629.85
570
570

Remarks: INSTALLED 11 of 8" STEEL CASING PIPE
INSTALLED 46 of 6" STEEL CASING PIPE

Machine No. _____ Driller C. KASSA

Bit No. _____ JAS. JAMIESON
Department Representative

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

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 38 Drilled 8-2-73 1973

DRILLER'S DAILY REPORT

Drilled by CASEY-KASSA DRILLING CO

At 90 WEST 47, TOWPKINS ST ON FROTHINGHAM ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO CHECKER VEIN
615.54

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			23		23	-	
ROCK			2		25	-	
8" STEEL CASING PIPE	25	-					
ROCK			26		51		
6" STEEL CASING PIPE	45						
OPENING		6					CHECKER VEIN 558.54

Remarks: INSTALLED 25' OF 8" STEEL CASING PIPE
INSTALLED 45' OF 6" STEEL CASING PIPE

Machine No. _____ Driller M. KASSA

Bit No. _____
Type and Size Bit 9/16-7/8-6" Department Representative JAS. JAMIESON

DRILLED 25' OF 8" 26' OF 6"

615.54
57
558.54

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 39 Drilled 8-7-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVERBROOK ANTHRACITE INC.

At PRICE ST. 20 EAST OF TOMPKINS ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

604.98

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			80'	-	125'	-	
BROKEN ROCK			11'	-	136'	-	PITTSBURGH VEIN 468.98
BOTTOM ROCK			2'	-	138'	-	
6" STEEL CASING PIPE	120'	-					

604.98
136
A 68.98

Remarks: INSTALLED 45' OF 8" STEEL CASING PIPE
INSTALLED 120' OF 6" STEEL CASING PIPE

Machine No. _____ Driller M. CASEY

Bit No. _____ INS. JAMIESON
Department Representative

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

93' of 6"

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 40 Drilled 8-3-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVERBROOK ANTHRACITE INC.

At TOMPKINS ST. 80' NORTH OF WEST ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

608.75

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			27	-	27	-	
COAL			5'	-	32	-	CHECKER VEIN 576.75
ROCK			2'	-	34	-	
8" STEEL CASING PIPE	34	-					
ROCK			95'	-	129'	-	
BROKEN ROCK			9'	-	138'	-	PITTSBURGH VEIN 470.75
BOTTOM ROCK			2'	-	140'	-	
6" STEEL CASING PIPE	124	-					

608.75
138
A 70.75

Remarks: INSTALLED 34' OF 8" STEEL CASING PIPE

INSTALLED 124' 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

" 9 7/8 - 901"

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 41 Drilled 8-15-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVER BROOK ANTHRACITE INC.

At HIGH ST. 8' NORTH OF WEST ST. Location

Description: _____

6" EXPLORATORY BORE HOLE TO CHECKER VEIN

621.38

37 of 6

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			10'	-	10'	-	
ROCK			2'	-	12'	-	
8" STEEL CASING PIPE	12'	-					
ROCK			37'		49'	-	
OPENING		5'			54'		CHECKER VEIN
6" STEEL CASING PIPE	44'	-					

567.38

621.38
54
567.38

Remarks: INSTALLED 12' OF 8" STEEL CASING PIPE
INSTALLED 44' OF 6" STEEL CASING PIPE

Mechano No. 1 Driller M. CASEY

Bit No. _____
Type and Size Bit 9/8 - 7/8 - 6" Department Representative JAS. JAMIESON

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 42 Drilled 8-8-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVERBROOK ANTIARQUITE INC

At WEST ST. 40' EAST OF ELIZABETH ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

623.58

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			51'	-	62'	-	
COAL			2'	-	64'	-	CHESTER VEIN 559.58
ROCK			101'	-	165'	-	
COAL			8'	-	173'	-	PITTSBURGH VEIN 450.58
BOTTOM ROCK			2"	-	175'	-	

623.58
173
450.58

Remarks: INSTALLED 11' OF 8" STEEL CASING PIPE

NO 6" CASING PIPE INSTALLED

Machine No. _____

Driller M. CASEY

Bit No. _____

JRS JAMIESON
Department Representative

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

164 of 6

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 43 P Drilled 8-9-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVERBROOK ANTHRACITE INC.

At TEMPKINS ST 40' SOUTH OF WEST ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

637.44

DRILLED 10' of 8"
" 133' of 6"

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			8'	-	8'	-	
ROCK			2'	-	10'	-	
8" STEEL CASING PIPE	10'						
ROCK			115'	-	115'	-	
BROKEN ROCK			16'	-	141'	-	PITTSBURGH VEIN 496.44
BOT. ROCK			2'	-	143'	-	
6" STEEL CASING PIPE	120'						

637.44
141
496.44

Remarks: INSTALLED 10' OF 8" STEEL CASING PIPE
INSTALLED 120' OF 6" STEEL CASING PIPE
16' OPEN AND BROKEN GROUND

1
Machine No. _____ Driller M. CASEY

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

Type and Size Bit _____

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 44 Drilled 7-16-73 19

DRILLER'S DAILY REPORT

Drilled by CASEY-KASSA DRILLING CO

At DAK ST 118 WEST of JOHNSON ST. Location

Description: _____

6" EXPLORATOR BORE TO CHECKER VEIN

585.68

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			61		70		
OPENING 6			6		76		CHECKER VN 509.68
6" STEEL CASING PIPE	65						

585.68
76
509

578.68

Remarks: INSTALLED 9' of 8" CASING PIPE 65' of 6" CASING PIPE
DRILLED 9' of 8" 61' of 6"

1 Driller M CASEY
Machine No. _____

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

Type and Size Bit _____

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 45 Drilled 10-18-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVER BROOK ANTHRACITE INC.

At SOUTH MAIN ST 66 NORTH OF NATV'S ST Location

Description: 6" EXPLORATORY BORE HOLE TO PITISTON VEIN

605.62

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WAST			38	-	38	-	
ROCK			2	-	40	-	
8" STEEL CASING PIPE	40	-					
ROCK			10	-	50	-	
COAL			3	-	53	-	PITISTON VEIN 552.62
BOTTOM ROCK			2	-	55	-	
6" STEEL CASING PIPE	NONE						

Remarks: INSTALLED 40' OF 8" STEEL CASING PIPE

NO 6" CASING PIPE INSTALLED HOLE SOLID

Machine No. 1

Driller M. COSEY

Bit No. 9 1/8 - 7/8 - 6"

J. S. JAMIESON
Department Representative

Type and Size Bit

8 to 40
" 15' of 6"

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 46 Drilled 10-17-73 19

DRILLER'S DAILY REPORT

Drilled by SILVERBROOK ANTHRACITE INC

At NATUS ST 90 EAST of LANDON ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

642.71

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			2'		24'		
COAL			5'		29'		Pittston V ₇ 613.71
ROCK			1'		30'		Pitt
COAL			14'		44'		VEIN 598.71
BOTTOM ROCK			1'		45'		
6" CASING PIPE	NONE						

Remarks: INSTALLED 22' OF 8" STEEL CASING PIPE

NO 6" CASING PIPE INSTALLED (HOLE SOLID)

Machine No. _____

Driller M. CASEY

Bit No. _____

JAN JAMIESON
Department Representative

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

DRILLER 22 of 8
" 23' of 6"

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 47 Drilled 10-19-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVERBROOK ANTHRACITE INC.

At NATUS ST. 85' WEST OF VINE ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO PITLSTON VN 656.80

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			9'		9'	-	64.7
COAL			13'		22'	-	PITLSTON 634.80
BOT ROCK			2'		24'	-	

Remarks: NO CASING PIPE INSTALLED IN THIS HOLE

2
Machine No.

Driller M. CASEY

Bit No.
9 7/8 - 7 7/8 - 6"
Type and Size Bit

JAS. JAMIESON
Department Representative

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 48 Drilled 10-15-78 1978

DRILLER'S DAILY REPORT

Drilled by SILVERBROOK ANTHRACITE INC

At VINEST 65' NORTH OF NATUS ST Location

Description: 6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN
653.95

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			79'		79'		
ROCK			2'		81'		
8" STEEL CASING PIPE	81'						
ROCK			43'		124'		
COAL			3'		127'		PITTSBURGH VEIN 526.95
BUT ROCK			2'		129'		
6" STEEL CASING PIPE	NONE						

Remarks: INSTALLED 81' OF 8" STEEL CASING PIPE

NO 6" CASING INSTALLED (HOLE SOLID)

Machine No. _____

Driller M. RASEY

Bit No. _____

JAS. JAMESON
Department Representative

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

48 of 6"

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 49 Drilled 10-11-73 1973

DRILLER'S DAILY REPORT

Drilled by SILVERBROOK ANTHRACITE INC.

At VINE ST. 30 SOUTH OF SWALLOW ST Location

Description: _____

6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

647.34

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASTE			65	-	65	-	
ROCK			2	-	67	-	580.
8" STEEL CASING PIPE	67						
ROCK			45	-	112	-	
Coal			6	-	118	-	PITTSBURGH VEIN 529.34
Bottom ROCK			2	-	120	-	
6" STEEL CASING PIPE	NONE						

Remarks: INSTALLED 67' of 8" STEEL CASING PIPE
NO 6" CASING PIPE INSTALLED (HOLE SOLID)

2
Machine No.

Driller M. CASEY

Bit No.
9 7/8 - 7 7/8 - 6"
Type and Size Bit

JAS. JAMIESON
Department Representative

53' of 6"

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF
ENVIRONMENTAL RESOURCES**

Bore Hole No. 50 Drilled 10-15-73 19

DRILLER'S DAILY REPORT

Drilled by SILVER BROOK ANTHRACITE INC.

At ALLEY BETWEEN SWALLOW SNAKE 208th WEST ST Location VINE ST

Description: 6" EXPLORATORY BORE HOLE TO PITTSBURGH VEIN

638.51

STRATA	PIPE DRIVEN		DRILLED		TOTALS		DIP OF VEIN
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			23	-	23	-	
COAL			5	-	28	-	PITTSBURGH VEIN 610.51
B&T ROCK			2	-	30	-	

Remarks: NO CASING PIPE INSTALLED IN THIS HOLE

NO TOP ROCK

Machine No. 1

Driller M. CASEY

Bit No. 9 7/8 - 7 7/8 - G

JAS. JAMIESON
Department Representative

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

2 to 06 221111