

C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

Bore Hole No. 101-P Drilled 9-25 19 76

DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO

At 600 N. DEFROTHINGHAM Johnson St Location Pittston

Description: 8" INJECTION HOLE TO THE
PITTSBURGH VEIN
10' from B436

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			11		11		
ROCK			4		15		
10" CASING PIPE	15						
ROCK			32		47		
COAL			4		51		
ROCK			104		155		
OPEN			1		156		
BKN MATERIAL (SMALL OPENINGS)			3		169		Pittston
ROCK			2		171		

Remarks: 8" CASING PIPE 148 MEASURED BY TAPE

TR-4
Machine No.

Driller S. Maglio

Bit No.

J. RISH

1 3/4" - 9 7/8" - 7 7/8"
Type and Size Bit

Department Representative

- 10" D - 15'
- 10" C - 15'
- 8" D - 156'
- 8" C - 148'



C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

Bore Hole No. 102-P Drilled 9-14 19 76

DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO

At 110' E. OF JOHNSON ON FROTHINGHAM ST Location Pittston

Description: 8" INJECTION HOLE TO THE
PITTSSTON VEIN

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			16		16		
ROCK			4		20		
10" CASING PIPE	20						
ROCK			37		57		
COAL			3		60		Checker
ROCK			113		173		
COAL			6		179		
OPEN			5		184		Pittston
BKN. MATERIAL			2		186		
ROCK			2		188		

Remarks: 8" CASING PIPE 125

TR-4 Machine No. Driller S. May Li

Bit No. J. KISH

Type and Size Bit 124-9 7/8 - 9 7/8 Department Representative 10" D - 20'
10" C - 20'

MEASURED WITH TAPE - 184
Added 54' of 8" C (2-28-77)
8" D - 159'
8" C - 125'

C & S EXCAVATING COMPANY

108
Phone 489-9482

BOX 49
DUNMORE, PA. 18512

Bore Hole No. 102-P Drilled 2-28 19 77

DRILLER'S DAILY REPORT

Drilled by C & S Excavating Co

At Froughingham St Location Pittston

Description: CONTINUATION OF BH 102-P DRILLED 9/14/76

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
<u>WASH</u>			<u>16</u>		<u>16</u>		
<u>Rock</u>			<u>4</u>		<u>20</u>		
<u>10" CASING PIPE</u>	<u>20</u>						
<u>Rock</u>			<u>37</u>		<u>57</u>		
<u>COAL</u>			<u>3</u>		<u>60</u>		
<u>Rock</u>			<u>113</u>		<u>173</u>		
<u>COAL</u>			<u>6</u>		<u>179</u>		
<u>OPEN</u>			<u>5</u>		<u>184</u>		
<u>SKIN ROCK</u>			<u>2</u>		<u>186</u>		
<u>BOTT. ROCK</u>			<u>2</u>		<u>188</u>		

Remarks: 8" CASING PIPE 179 ADDED 54' OF 8" CASING PIPE TO THE PREVIOUS 125' OF CASING TO BRING TOTAL OF 8" CASING PIPE INSTALLED TO 179'

IH-4
Machine No.

Driller S. Maglio

Bit No.

Jameson
Department Representative

12 1/4 - 9 3/8 - 7 3/8
Type and Size Bit

10" DRILL 0
16" CAS 0
8" DRILL 0
8" CASING 54'

C & S EXCAVATING COMPANY

116

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

Bore Hole No. 103-P.
157-P Drilled 10-8 19 76

DRILLER'S DAILY REPORT

Drilled by C & S EXCAVATING CO
At 30' N. OF WEST ST TOMPKINS ST ^{ON} Location Pittston
Description: 8" INJECTION HOLE TO THE
PITTSBURY VEIN

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
<u>WASH</u>			<u>26</u>		<u>26</u>		
<u>SOFT ROCK</u>			<u>4</u>		<u>30</u>		
<u>COAL</u>			<u>1</u>		<u>31</u>		
<u>ROCK</u>			<u>4</u>		<u>35</u>		
<u>10" CASING PIPE</u>	<u>35</u>						
<u>ROCK</u>			<u>95</u>		<u>130</u>		
<u>BKN MATERIAL</u>			<u>12</u>		<u>142</u>		
<u>ROCK</u>			<u>2</u>		<u>144</u>		
<u>8" CASING PIPE</u>	<u>122</u>						

Remarks: MEASURED BY TAPE 142'

1A-4
Machine No.

Driller S. Maglio

Bit No.

J. KISH

1/4 - 9 7/8 - 7 7/8
Type and Size Bit

Department Representative

10" D - 35'
10" C - 35'
8" D - 109'
8" C - 122'

C & S EXCAVATING COMPANY

175
Phone 489-9482

BOX 49
DUNMORE, PA. 18512

Bore Hole No. 104-C Drilled 4-20 19 77

DRILLER'S DAILY REPORT

Drilled by C & S EXCAVATING CO

At 240' SOUTH off GARFIELD ST IN RIVER ALLEY NW RIVER + JOHNSON ST Location Pittston

Description: 10" INJECTION HOLE TO THE CHECKER VEIN

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
<u>MASH</u>			<u>14</u>		<u>14</u>		
<u>Rock</u>			<u>4</u>		<u>18</u>		
<u>12" CASING PIPE</u>	<u>18</u>						
<u>Rock</u>			<u>35</u>		<u>53</u>		
<u>PIPE</u>			<u>6</u>		<u>59</u>		
<u>SOFT MATERIAL</u>			<u>2</u>		<u>61</u>		
<u>10" CASING PIPE</u>	<u>34</u>						

Remarks: _____

TR-4
Machine No.

Driller S. Magli

Bit No.

B Wilgus
Department Representative

14-11
Type and Size Bit

12" DRILLING - 18'
12" CASING - 18'
10" DRILLING - 35'
10" CASING - 34'



C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

Bore Hole No. 105-P Drilled 12-9 19 76

DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO

At 235' S. OF WEST ST. ON TOMPKINS ST Location Pittston

Description: 8" Injection hole to THE
Pittston VEIN

637

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			8		8		
Rock (soft)			3		11		
Rock			4		15		
10" casing pipe	15						
Rock			10		25		
Coal			3		28		
Rock			63		91		
COAL			1		92		
Rock			39		131		
OPEN			5		136		
BHW MATERIAL			7		143		494 Pittston
Remarks:			2		145		

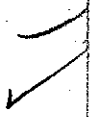
Remarks: 8" casing pipe 111 MEASURED BY TAPE 136'

IH-4 Machine No. Driller S. Magli

Bit No. J. KISH

Type and Size Bit 1 3/4 - 9 3/8 - 7 3/8 Department Representative

10" D - 15'
10" C - 15'
8" D - 130'
8" C - 111'



C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

Log # 69
Rec'd Log 6-11-76

Bore Hole No. 106-P Drilled 6/10 19 76

DRILLER'S DAILY REPORT

Drilled by C & S EXCAVATING CO
94 W. Frothington
At LA GRANGE ST Location Pittston

Description: 8" Injection hole to the
Pittston Vein

STRATA	Pipe Driven		Drilled		TOTALS		Dip of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			5		5		
ROCK			4		9		
10" CASING PIPE	9						
ROCK			63		72		
COAL			13		85		57.5
ROCK			2		87		
SOLID							

Remarks: _____

TR-4
Machine No.

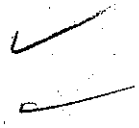
Driller S. Maglio

Bit No.
12 1/4 - 9 7/8 - 7 3/8

Department Representative

Type and Size Bit

660
83
575



C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

Log # 42

Bore Hole No. 107-P-M Drilled 4/1 19 76

Elev. +645.00

DRILLER'S DAILY REPORT

Drilled by C & S EXCAVATING CO

At 50' E. La Grange in Alley Location Pittston
 Description: INJECTION HOLE TO THE
MARCY VEIN

STRATA	Pipe Driven		Drilled		TOTALS		Dip of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			19		19		
ROCK			4		23		
10" CASING PIPE	23						
ROCK			8		31		
SOIL			1		32		
OPEN (PITTSION)			9		41		+604
ROCK			43		84		
OPEN (MARCY)			5		89		
BROKEN MATERIAL			1		90		+555
ROCK			2		92		+553

Remarks: 10" casing pipe 84

TR-4
Machine No.

Driller S. Maglio

Bit No.

J. JAMESON

12 1/4 - 9 3/8 -
Type and Size Bit

Department Representative

C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

100

Bore Hole No. 108-P Drilled 8/20 19 76

DRILLER'S DAILY REPORT

Drilled by CAS EXCAVATING CO

At 125' N. OF SWALLOW ^{OR} LAGRANGE St Location Pittston

Description: 8" INJECTION HOLE TO THE PITTSTON VEIN

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			11		11		
Rock (soft)			4		15		
Rock			4		19		
10" CASING PIPE	19						
Rock			13		32		
OPEN			6		38		
Rock			2		40		
OPEN			1		41		
BKN MATERIAL			4		45		
Rock			2		47		
8" CASING PIPE	32						

Remarks:

* DID NOT USE 7 7/8" BIT. BROKE THRU TO VEIN ABOVE ANTICIPATED ELEVATION IN PITTS. VEIN.

TR-4 Driller S. Maglio

Machine No. _____ Bit No. _____ J. KISH

12 1/4 - 9 3/8 Department Representative

Type and Size Bit

10" D - 19'
10" C - 19'
8" D - 13'
8" C - 32'

C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

Log # 94

Bore Hole No. 109-P Drilled 8/10 19

DRILLER'S DAILY REPORT

Drilled by C & S EXCAVATING CO

At 50' W. OF LAGRANGE ^{ON} FRANKINGHAM ST Location Pittston

Description: 8" Injection hole to the Pittston Vein 654

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			19		19		
Rock			4		23		
10" CASING PIPE	23						
Rock			2		25		
COAL (soft)			1		26		628
Rock			30		56		
OPEN			5		61		593
Rock			2		63		
8" CASING PIPE	55						

Remarks: _____

TR-4
Machine No.

Driller S. Magli

Bit No. _____

J. KISH

1 1/4 - 9 7/8 - 7 7/8
Type and Size Bit

Department Representative

10" D - 23'
10" C - 23'
8" D - 33'
8" C - 55'

C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

Log # 44

Bore Hole No. 110-P Drilled 4/6 19 71

DRILLER'S DAILY REPORT

Drilled by C & S EXCAVATING CO

At 185' W. OF LAGRANGE IN ALLEY B/W OAK & FROTHINGHAM Location Pittston

Description: 8 INJECTION HOLE TO THE
PITTSBURGH VEIN

STRATA	Pipe Driven		Drilled		TOTALS		Dip of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
<u>WASH</u>			<u>11</u>		<u>11</u>		
<u>Rock</u>			<u>4</u>		<u>15</u>		
<u>10" PIPE CASING</u>	<u>15</u>						
<u>Rock</u>			<u>30</u>		<u>45</u>		
<u>COAL</u>			<u>1</u>		<u>46</u>		
<u>Rock</u>			<u>28</u>		<u>74</u>		
<u>8" CASING PIPE</u>	<u>74</u>						
<u>Rock</u>			<u>4</u>		<u>78</u>		
<u>OPEN</u>		✓	<u>4</u>		<u>82</u>		<u>Pittston</u>
<u>ROCK MATERIAL</u>			<u>11</u>		<u>93</u>		
Remarks: <u>ROCK</u>			<u>2</u>		<u>95</u>		

655

609

562

TA-4
Machine No.

Driller S. Maglis

Bit No.

J. JAMIESON

Department Representative

12 1/2
Type and Size Bit

C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

92

Bore Hole No. 111-P Drilled 8/6 19 76

DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO

At 10'S. OF OAK IN SPRING CT Location Pittston

Description: 8" INJECTION HOLE TO THE PITTSTON VEIN

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
<u>WASH</u>			<u>17</u>		<u>17</u>		
<u>ROCK</u>			<u>4</u>		<u>21</u>		
<u>10' CASING PIPE</u>	<u>21</u>						
<u>ROCK</u>			<u>29</u>		<u>50</u>		
<u>COAL</u>			<u>1</u>		<u>51</u>		<u>507</u>
<u>ROCK</u>			<u>38</u>		<u>89</u>		
<u>COAL</u>			<u>11</u>		<u>100</u>		<u>518.</u>
<u>ROCK</u>			<u>2</u>		<u>102</u>		

Remarks: _____

TR-4
Machine No.

Driller S. Magli

Bit No.
12 1/4 - 9 3/8 - 7 3/8

Sub. Nantzi J. KISU
Department Representative

Type and Size Bit



C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

93

Bore Hole No. 112-P Drilled 8/9 19 76

DRILLER'S DAILY REPORT

Drilled by C & S EXCAVATING CO

At 30' S. OF OAK IN SPRING CT. Location Pittston

Description: 8" Injection hole to the Pittston Vein

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
<u>14 1/2 ft</u>			<u>14</u>		<u>14</u>		
<u>Rock</u>			<u>4</u>		<u>22</u>		
<u>10" casing pipe</u>	<u>22</u>						
<u>Rock</u>			<u>30</u>		<u>52</u>		
<u>soil</u>			<u>1</u>		<u>53</u>		
<u>Rock</u>			<u>40</u>		<u>93</u>		
<u>OPEN</u>			<u>1</u>		<u>94</u>		
<u>RIEN MATERIAL</u>			<u>10</u>		<u>104</u>		
<u>Rock</u>			<u>2</u>		<u>106</u>		

Remarks: 8" casing pipe 85'

TR-4
Machine No.

Driller S. J. Kish

Bit No.

J. KISH
Department Representative

1 3/4" - 7 3/4" - 7 3/4"
Type and Size Bit

- 10" O - 22'
- 10" C - 22'
- 8" O - 84'
- 8" C - 85'



C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

Log# 38

Bore Hole No. 113-P Drilled 3/25 19 76

DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO

78' to Oak on MAIN St Location Pittston

Description: 8" injection hole to thin
pit & vein

STRATA	Pipe Driven		Drilled		TOTALS		Dip of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
<u>Wash</u>			<u>10</u>		<u>10</u>		
<u>Rock</u>			<u>4</u>		<u>14</u>		
<u>Wedge</u>	<u>14</u>						
<u>Rock</u>			<u>16</u>		<u>30</u>		
<u>Coal</u>			<u>1</u>		<u>31</u>		
<u>Rock</u>			<u>29</u>		<u>60</u>		
<u>8 casing pipe</u>	<u>10</u>						
<u>Rock</u>			<u>2</u>		<u>62</u>		
<u>Whisper mat</u>			<u>9</u>		<u>71</u>		

Remarks: _____

TH-4
Machine No.
124-74
Bit No.

Driller S. J. [Signature]

Department Representative _____

Type and Size Bit _____

Over Continued

C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

log-38

Bore Hole No. 113-P Drilled 3/25 19 76

DRILLER'S DAILY REPORT

Drilled by C&S Excavating Co

At Prison St Location Pittston

Description: 5' injection hole to the
Pittston Vein

STRATA	Pipe Driven		Drilled		TOTALS		Dip of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
<u>BORE HOLE</u>		<u>11</u>		<u>CONTINUED</u>			
<u>OPEN</u>			<u>1</u>		<u>92</u>		
<u>BROKEN MATERIAL</u>			<u>4</u>		<u>76</u>		
<u>OPEN</u>			<u>1</u>		<u>77</u>		
<u>BROKEN MATERIAL</u>			<u>1</u>		<u>78</u>		
<u>GRK</u>			<u>2</u>		<u>80</u>		

Remarks: _____

TA-41
Machine No.

Driller S. Zygalski

Bit No. _____

Department Representative _____

1/2 - 9 3/8
Type and Size Bit

C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

95

Bore Hole No. 114-A Drilled 8/11 19 76

DRILLER'S DAILY REPORT

Drilled by C & S EXCAVATING CO

At 300' E. REMAINST. ^{ON} FROTHINGHAM ST Location Pittston

Description: 8" Injection hole to THE PITTSBURGH VEIN

644?

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
<u>Wash</u>			<u>17</u>		<u>17</u>		
<u>Rock (SHALE)</u>			<u>3</u>		<u>20</u>		
<u>COAL</u>			<u>1</u>		<u>21</u>		<u>623?</u>
<u>Rock</u>			<u>3</u>		<u>24</u>		
<u>10" CASING PIPE</u>	<u>24</u>						
<u>Rock</u>			<u>42</u>		<u>66</u>		
<u>OPEN</u>			<u>9</u>		<u>75</u>		
<u>BKN MAT. (SMALL OPENINGS)</u>			<u>6</u>		<u>81</u>		<u>563?</u>
<u>Rock</u>			<u>2</u>		<u>83</u>		
<u>8" CASING PIPE</u>	<u>56</u>						

Remarks:

TR-4
Machine No.

Driller S. Magli

Bit No.

12 1/4 - 9 3/8 - 7 3/8
Type and Size Bit

Department Representative

- 10" D - 24'
- 10" C - 24'
- 8" D - 42'
- 8" C - 56'

C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

S-126-

Log #43

Bore Hole No. 115-12 Drilled 4/5 19 76

DRILLER'S DAILY REPORT

Drilled by C. S. Excavating Co.

At 210' W. LaGrange in alley B/W. Frothingham Swallow St. Location Pittston

Description: 8" Injection hole to the Pittston Vein

STRATA	Pipe Driven		Drilled		TOTALS		Dip of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
<u>Wash</u>			<u>25</u>		<u>25</u>		
<u>Block</u>			<u>4</u>		<u>29</u>		
<u>Washing pipe</u>	<u>29</u>						
<u>Block</u>			<u>17</u>		<u>45</u>		
<u>Washing pipe</u>	<u>48</u>						
<u>Block</u>			<u>27</u>		<u>75</u>		
<u>Solid @ Pittston Bed - Stopped from pulling</u>							
<u>Big slab Engr. Pabk. Mazzini;</u>							

Remarks: DID NOT HIT PITTSBURY VEIN

Machine No. TA-4

Driller S. T. [unclear]

Bit No. 127-9 3/4-1

J. JAMIESON

Department Representative

Type and Size Bit 127-9 3/4-1

C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

102

Bore Hole No. 116-P Drilled 8/23 19 76

DRILLER'S DAILY REPORT

Drilled by CAS EXCAVATING CO
 22' South of Frothingham St.
 At on S. MAIN ST (E. Side) Location Pittston

Description: 8" INJECTION HOLE TO THE
PITTS TON VEIN

597

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			14		14	1'	
ROCK			4		18		
10" CASING PIPE	18						
ROCK			37		55		
OPEN			3		58		
ROCK			2		60		
OPEN			4		64		
BKN. MATERIAL			4		68		529
ROCK			2		70		

8" CASING PIPE 49
 Remarks:

BH-116P - 14' FROM PROPERTY LINE
 TR-4 Driller S. Magli
 Machine No.

Bit No. J. KISH

Type and Size Bit 12 1/4 - 9 7/8 - 7 3/4 Department Representative

- 10" D - 18'
- 10" C - 18'
- 8" D - 42'
- 8" C - 49'

Measured depth 64'

C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

99

105

Bore Hole No. 117-PM Drilled 9/17 19 76

DRILLER'S DAILY REPORT

Drilled by C & S Excavating Co

At 205' E. OF MAIN ON S. 10th St Location Pittston

Description: 1" Tap Hole to T&E
Marcy Vein

612

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
Wash			10		10		
Rock (soft)			9		19		
Rock			4		23		
Wearing pipe	122						
Rock			1		24		
Coal			3		27		586
Rock			30		57		
open			4		61		
soft mat			1		62		Marcy 551
			2		64		

Remarks: Wearing pipe 34

TR-4 Driller S. Magli

Machine No. _____

Bit No. _____

J. KISH
Department Representative

124-7 7 7 7

Type and Size Bit _____

- 10" D - 22'
- 10" C - 22'
- 8" D - 34'
- 8" C - 54'

C & S EXCAVATING COMPANY

BOX 49
DUNMORE, PA. 18512

103
Phone 489-9482

Bore Hole No. 118 PM Drilled 8/25 19 76

DRILLER'S DAILY REPORT

Drilled by C & S EXCAVATING CO

At 230' N. OF SWALLOW ON MAIN ST Location Pittston

Description: 8" Injection hole to the Pittston Vein

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
Wash			37		37		
Rock			4		41		
10" casing pipe	41						
Rock			34		75		
open			6		81		Margy 517
Rock			2		83		
8" casing pipe	60						

Remarks: MEASURED BY TAPE 81'

TR-4
Machine No.

Driller S. J. Jughis

Bit No.

J. KISH
Department Representative

124-9 3/8 - 7 3/8
Type and Size Bit

10" D - 41'
10" C - 41'
8" D - 34'
8" C - 60'

C & S EXCAVATING COMPANY

BOX 49
DUNMORE, PA. 18512

104
Phone 489-9482

Bore Hole No. 199-PM Drilled 8/27 1976

DRILLER'S DAILY REPORT

Drilled by C&S Excavating Co

At 33' N. OF SWALLOW ON MAIN ST Location Pittston

Description: 8" Injection hole to the Pittston vein

STRATA	Pipe Driven		Drilled		TOTALS		Depth of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			31		31		
Rock			4		35		
10" CASING PIPE	35						
Rock			29		64		
OPEN			5		69		
BKN. MATERIAL			1		70		Maroy 5'30"
Rock			2		72		
8" casing pipe	64						

Remarks: MEASURED WITH TAPE 69'

TR-4 Machine No. Driller S. Magli

Bit No. J. KISH Department Representative

1 3/4 - 9 7/8 Type and Size Bit

10" D - 35'
10" C - 35'
8" D - 29'
8" C - 64'

C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49
DUNMORE, PA. 18512

Log # 36

Elev + 644.00
19 76

Bore Hole No. 120-P Drilled 3/23 19 76

DRILLER'S DAILY REPORT

Drilled by C & S EXCAVATING CO

At 175' W. Palgrave in Jenkins Ct Location Pittston

Description: 8" injection hole to THE
Pittston Vein

STRATA	Pipe Driven		Drilled		TOTALS		Dip of Vein
	Ft.	In.	Ft.	In.	Ft.	In.	
WASH			21		21		
ROCK			4		25		
10" CASING PIPE	25						
ROCK			32		57		
COAL			1		58		
ROCK			27		85		
8" CASING PIPE	85						
BROKEN ROCK			18		103		
BROKEN (SMALL OPENINGS)			4		107		✓
ROCK			2		109		

Remarks: _____

TR-4
Machine No.

Driller S. Dingle

Bit No.

J. JAMIESON

R 1/4 - 9 3/4
Type and Size Bit

Department Representative

5" PLUG INSTALLED