

# C & S EXCAVATING COMPANY

122  
Phone 489-9482

BOX 49  
DUNMORE, PA. 18512

Bore Hole No. 141-P-M Drilled 10-26 19 76

## DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO

At 80' E. OF LAGRANGE <sup>ON</sup> FROUGHINGHAM ST Location Pittston

Description: 8" INJECTION HOLE TO THE  
PITSTON AND MARCY VEINS

| STRATA          | Pipe Driven |     | Drilled |     | TOTALS |      | Depth of Vein |
|-----------------|-------------|-----|---------|-----|--------|------|---------------|
|                 | Ft.         | In. | Ft.     | In. | Ft.    | In.  |               |
| WAS 1/2         |             |     | 10      |     | 10     |      |               |
| Rock (soft)     |             |     | 6       |     | 16     |      |               |
| Rock            |             |     | 4       |     | 30     |      |               |
| 10" CASING PIPE | 30          |     |         |     |        |      |               |
| Rock            |             |     | 40      |     | 60     |      |               |
| OPEN            |             |     | 7       |     | 67     |      |               |
| BKN MATERIAL    |             |     | 8       |     | 75     |      | Pitston 585'  |
| Rock            |             |     | 35      |     | 110    | 11.0 |               |
| OPEN            |             |     | 5       |     | 115    |      | Marcy 545'    |
| Rock            |             |     | 2       |     | 117    |      |               |

Remarks:

8" CASING PIPE 77

TR-4

Machine No.

Bit No.

104-98-78

Type and Size Bit

Driller S. Marble

J. KISH

Department Representative

20' of 10" DRILL  
20' of 10" CASING  
90' of 8" DRILL  
77' of 8" CASING

SURFACE +662  
MINE +552  
NO WATER IN MARCY VEIN

662  
- 110  
-----  
552  
+ 662  
- 113  
-----  
547

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Bore Hole No. 168-D Drilled 10-29 19 76

## DRILLER'S DAILY REPORT

Drilled by C & S EXCAVATING CO

At 118' 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>18</u> |     | <u>18</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>coal</u>            |             |     | <u>1</u>  |     | <u>53</u>  |     |                     |
| <u>Rock</u>            |             |     | <u>39</u> |     | <u>92</u>  |     |                     |
| <u>coal</u>            |             |     | <u>7</u>  |     | <u>99</u>  |     |                     |
| <u>open</u>            |             |     | <u>3</u>  |     | <u>102</u> |     | <u>Pittston 523</u> |
| <u>Rock</u>            |             |     | <u>2</u>  |     | <u>104</u> |     |                     |

Remarks 10" casing pipe 99

IR-4  
Machine No.

Driller S. Maglio

Bit No.

J. KISH

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

Department Representative

10' DRILLING - 22'  
10' CASING - 22'  
8" DRILLING - 77'  
8" CASING - 99'

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Bore Hole No. 163 P ~~163 P~~ Drilled 11-2 19 76

## DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO

At 48' S. of FROTHINGHAM ST. SPRING Ct. Location Pittston

Description: 8" Injection hole to THE  
PITTSBURGH VEIN

| STRATA          | Pipe Driven |     | Drilled |     | TOTALS |     | Depth of Vein |
|-----------------|-------------|-----|---------|-----|--------|-----|---------------|
|                 | Ft.         | In. | Ft.     | In. | Ft.    | In. |               |
| Wash            |             |     | 18      |     | 18     |     |               |
| Rock            |             |     | 4       |     | 22     |     |               |
| 10" casing pipe | 22          |     |         |     |        |     |               |
| Rock            |             |     | 35      |     | 59     |     |               |
| OPEN            |             |     | 1       |     | 63     |     |               |
| BKN. MATERIAL   |             |     | 7       |     | 70     |     |               |
| Rock            |             |     | 2       |     | 72     |     |               |
| 8" casing pipe  | 49          |     |         |     |        |     |               |

Remarks: MEASURED BY TAPE 64'

JH-4  
Machine No.

Driller S. Magli

Bit No.

J. KISH

1 1/2" - 9 3/8" - 7 3/8"  
Type and Size Bit

Department Representative

10" D - 22'  
10" C - 22'  
8" D - 50'  
8" C - 49'

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Bore Hole No. 164-P Drilled 11-5 19 76

## DRILLER'S DAILY REPORT

Drilled by C & S EXCAVATING CO

At 60'S. OF CHARGES ON MAIN ST Location Pittston

Description: 8" INJECTION HOLE TO THE  
PITTSFORD VEIN

| STRATA                 | Pipe Driven |     | Drilled   |     | TOTALS    |     | Depth of Vein |
|------------------------|-------------|-----|-----------|-----|-----------|-----|---------------|
|                        | Ft.         | In. | Ft.       | In. | Ft.       | In. |               |
| <u>WASH (SAND)</u>     |             |     | <u>60</u> |     | <u>60</u> |     |               |
| <u>ROCK</u>            |             |     | <u>4</u>  |     | <u>64</u> |     |               |
| <u>10" CASING PIPE</u> | <u>64</u>   |     |           |     |           |     |               |
| <u>ROCK</u>            |             |     | <u>2</u>  |     | <u>66</u> |     |               |
| <u>COAL</u>            |             |     | <u>15</u> |     | <u>81</u> |     |               |
| <u>ROCK</u>            |             |     | <u>2</u>  |     | <u>83</u> |     |               |
|                        |             |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |

Remarks: HOLE SOLID

TA-4  
Machine No.

Driller S. Maglio

Bit No.

J. KISH

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

Department Representative  
10" D - 64'  
10" C - 64'  
8" D - 19'  
NO 8" CASING



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Bore Hole No. 105-P ~~105-P~~ Drilled 11-8 19 76

## DRILLER'S DAILY REPORT

Drilled by CAS EXCAVATING CO

At 80'S. OF CHARLES 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. |               |
| <u>wash</u>     |             |     | <u>58</u> |     | <u>58</u> |     |               |
| <u>Rock</u>     |             |     | <u>2</u>  |     | <u>60</u> |     |               |
| <u>10" pipe</u> | <u>60</u>   |     |           |     |           |     |               |
| <u>coal</u>     |             |     | <u>12</u> |     | <u>72</u> |     |               |
| <u>Rock</u>     |             |     | <u>2</u>  |     | <u>74</u> |     |               |
|                 |             |     |           |     |           |     |               |
|                 |             |     |           |     |           |     |               |
|                 |             |     |           |     |           |     |               |
|                 |             |     |           |     |           |     |               |

Remarks: HOLE SOLID

IA-4  
Machine No.

Driller S. Magli

Bit No.

J. KISH

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

Department Representative

60' of 10" DRILL  
60' of 10" CASING  
14' of 8" DRILL  
NO 8" CASING  
SOLID HOLE. ✓

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Bore Hole No. 166-P Drilled 11-9 19 76

## DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO

At 109' N. OF SPRING ST. 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 (SAND)     |             |     | 63      |     | 63     |     |               |
| COAL            |             |     | 10      |     | 73     |     |               |
| Rock            |             |     | 2       |     | 75     |     |               |
| 10" casing pipe | 63          |     |         |     |        |     |               |
|                 |             |     |         |     |        |     |               |
|                 |             |     |         |     |        |     |               |
|                 |             |     |         |     |        |     |               |
|                 |             |     |         |     |        |     |               |

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

IR-4  
Machine No.

Driller S. May Li

Bit No.

J. RISH

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

Department Representative

10" DRILLING 63  
10" CASING 63  
8" DRILLING 12  
8" CASING (NONE) ✓

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Bore Hole No. 167-P Drilled 11-9 19 78

## DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO

At MAIN ST 85' NORTH of SPRING 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. |               |
| <u>Wash (SAND)</u>     |             |     | <u>58</u> |     | <u>58</u> |     |               |
| <u>Coal</u>            |             |     | <u>10</u> |     | <u>68</u> |     |               |
| <u>Rock</u>            |             |     | <u>2</u>  |     | <u>70</u> |     |               |
| <u>10" casing pipe</u> | <u>58</u>   |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |

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

IR-4  
Machine No.

Driller S. Magli

Bit No.  
124-97-77

J. KISH

Type and Size Bit

Department Representative  
10" DRILLING 58'  
10" CASING 58'  
8" DRILLING 12'  
8" CASING NONE



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Bore Hole No. 168-P Drilled 11-11 19 76

## DRILLER'S DAILY REPORT

Drilled by COS EXCAVATING CO

At 40' South of Spring St. on MAIN ST Location Pittston

Description: 8" INJECTION HOLE TO THE PITTS TON VEIN

| STRATA                 | Pipe Driven |     | Drilled   |     | TOTALS    |     | Depth of Vein |
|------------------------|-------------|-----|-----------|-----|-----------|-----|---------------|
|                        | Ft.         | In. | Ft.       | In. | Ft.       | In. |               |
| <u>WASH (SAND)</u>     |             |     | <u>84</u> |     | <u>84</u> |     |               |
| <u>10" CASING PIPE</u> | <u>84</u>   |     |           |     |           |     |               |
| <u>Coal</u>            |             |     | <u>10</u> |     | <u>94</u> |     |               |
| <u>Rock</u>            |             |     | <u>2</u>  |     | <u>96</u> |     |               |
|                        |             |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |

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

TA-4  
Machine No.

Driller S. Magli

Bit No. 124-98-78  
Type and Size Bit

Department Representative A. Kish.

10" DRILLING - 84'  
10" CASING - 84'  
8" DRILLING - 12'  
8" CASING - NONE ✓



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Bore Hole No. 169-P Drilled 11-15 19 76

## DRILLER'S DAILY REPORT

Drilled by C & S EXCAVATING CO

At 80'S. OF MARKET ON MAIN ST Location Pittston

Description: 8" INJECTION HOLE TO THE  
PITTSBURGH VEIN

| STRATA                 | Pipe Driven |     | Drilled   |     | TOTALS    |     | Depth of Vein |
|------------------------|-------------|-----|-----------|-----|-----------|-----|---------------|
|                        | Ft.         | In. | Ft.       | In. | Ft.       | In. |               |
| <u>WASH SAND</u>       |             |     | <u>56</u> |     | <u>56</u> |     |               |
| <u>10" CASING PIPE</u> | <u>56</u>   |     |           |     |           |     |               |
| <u>COAL</u>            |             |     | <u>12</u> |     | <u>18</u> |     |               |
| <u>ROCK</u>            |             |     | <u>2</u>  |     | <u>70</u> |     |               |
|                        |             |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |

Remarks: HOLE SOLID

TR-4  
Machine No.

Driller S. Magli

Bit No.  
1271-9 7/8 - 7 7/8

J. KISH

Type and Size Bit

Department Representative

10" D - 56'  
10" C - 56'  
8" D - 14'  
NO 8" CASING INSTALLED

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Bore Hole No. 170-P Drilled 11-16 19 76

## DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO

At MAIN ST Location Pittston

Description: 8" Injection hole to THE  
Pittston Vein  
140' - W of Railroad on main

| STRATA          | Pipe Driven |     | Drilled |     | TOTALS |     | Depth of Vein |
|-----------------|-------------|-----|---------|-----|--------|-----|---------------|
|                 | Ft.         | In. | Ft.     | In. | Ft.    | In. |               |
| WASH            |             |     | 38      |     | 38     |     |               |
| ROCK            |             |     | 4       |     | 42     |     |               |
| 10" CASING PIPE | 42          |     |         |     |        |     |               |
| ROCK            |             |     | 14      |     | 56     |     |               |
| COAL            |             |     | 10      |     | 66     |     |               |
| ROCK            |             |     | 2       |     | 68     |     |               |
|                 |             |     |         |     |        |     |               |
|                 |             |     |         |     |        |     |               |

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

GA-4 Machine No. Driller S. Magli

Bit No. J. KISH

Type and Size Bit 10 1/4 - 9 7/8 - 7 7/8 Department Representative

10" DRILLING 42'  
10" CASING 42'  
8" DRILLING 26'  
8" CASING NONE

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Bore Hole No. 171-M Drilled 11-17 19 76

## DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO

At VINE ST <sup>50' NORTH of</sup> MARTIN COURT Location Pittston

Description: 8" INJECTION HOLE TO THE  
MARCY VEIN

| STRATA                 | Pipe Driven |     | Drilled   |     | TOTALS    |     | Depth of Vein |
|------------------------|-------------|-----|-----------|-----|-----------|-----|---------------|
|                        | Ft.         | In. | Ft.       | In. | Ft.       | In. |               |
| <u>WASH</u>            |             |     | <u>8</u>  |     | <u>8</u>  |     |               |
| <u>ROCK</u>            |             |     | <u>4</u>  |     | <u>12</u> |     |               |
| <u>10" CASING PIPE</u> | <u>12</u>   |     |           |     |           |     |               |
| <u>ROCK</u>            |             |     | <u>42</u> |     | <u>54</u> |     |               |
| <u>COAL</u>            |             |     | <u>5</u>  |     | <u>59</u> |     |               |
| <u>ROCK</u>            |             |     | <u>2</u>  |     | <u>61</u> |     |               |
|                        |             |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |

Remarks: HOLE SOLID

IA-4  
Machine No.

Driller S. Maglin

Bit No.

J. KISH

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

Department Representative 10" DRILLING - 12'  
10" CASING - 12'  
8" DRILLING - 49'  
8" CASING - NONE

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Bore Hole No. 172-M Drilled 11-18 19 76

## DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO

At <sup>40' NORTH OF</sup> MARTIN COURT ON VINE ST Location Pittston

Description: 8" Injection hole to THE MARCY VEIN

| STRATA          | Pipe Driven |     | Drilled |     | TOTALS |     | Depth of Vein |
|-----------------|-------------|-----|---------|-----|--------|-----|---------------|
|                 | Ft.         | In. | Ft.     | In. | Ft.    | In. |               |
| WASH            |             |     | 9       |     | 9      |     |               |
| Rock            |             |     | 4       |     | 13     |     |               |
| 10" CASING PIPE | 13          |     |         |     |        |     |               |
| Rock            |             |     | 41      |     | 54     |     |               |
| coal            |             |     | 5       |     | 59     |     |               |
| Rock            |             |     | 2       |     | 61     |     |               |
|                 |             |     |         |     |        |     |               |
|                 |             |     |         |     |        |     |               |

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

IR-4  
Machine No.

Driller S. Maglio

Bit No.  
- 9 3/8 - 7 3/8

J. KISH

Type and Size Bit

Department Representative

10' DRILLING - 13'  
10' CASING 13'  
8' DRILLING 48'  
8' CASING NONE

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Bore Hole No. 173-M Drilled 11-19 19 76

## DRILLER'S DAILY REPORT

Drilled by C & S EXCAVATING CO

At 60' North of Martin Court VINE St Location Pittston

Description: 8" Injection hole to THE MARCY VEIN

| STRATA          | Pipe Driven |     | Drilled |     | TOTALS |     | Depth of Vein |
|-----------------|-------------|-----|---------|-----|--------|-----|---------------|
|                 | Ft.         | In. | Ft.     | In. | Ft.    | In. |               |
| WASH            |             |     | 8       |     | 8      |     |               |
| Rock            |             |     | 4       |     | 12     |     |               |
| 10" casing pipe | 12          |     |         |     |        |     |               |
| Rock            |             |     | 41      |     | 53     |     |               |
| Coal            |             |     | 5       |     | 58     |     |               |
| Rock            |             |     | 2       |     | 60     |     |               |
|                 |             |     |         |     |        |     |               |
|                 |             |     |         |     |        |     |               |

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

TR-4  
Machine No.

Driller S. Magli

Bit No.  
124-97-72  
Type and Size Bit

Department Representative 10" DRILLING 12'  
10" CASING 12'  
8" DRILLING 48  
8" CASING - NONE

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Bore Hole No. 174-P Drilled 11-24 19 76

## DRILLER'S DAILY REPORT

Drilled by COS EXCAVATING CO

At 50' S. OF JENKINS CT ON LAGRANGE ST Location Pittston

Description: 8" Injection hole to T&E  
Pittston VEIN SUR- +632

| STRATA          | Pipe Driven |     | Drilled |     | TOTALS |     | Depth of Vein |
|-----------------|-------------|-----|---------|-----|--------|-----|---------------|
|                 | Ft.         | In. | Ft.     | In. | Ft.    | In. |               |
| WASH            |             |     | 12      |     | 12     |     |               |
| Rock            |             |     | 4       |     | 16     |     |               |
| 10" CASING PIPE | 16          |     |         |     |        |     |               |
| Rock            |             |     | 59      |     | 75     |     |               |
| TIGHT CAVE      |             |     | 11      |     | 86     |     |               |
| Rock            |             |     | 2       |     | 88     |     |               |
|                 |             |     |         |     |        |     |               |
|                 |             |     |         |     |        |     |               |

Remarks: DID NOT LOOSE AIR IN CAVE

IR-4 Machine No. Driller S. Maglo

Bit No. J. KISH

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

- 10" DRILLING - 16'
- 10" CASING - 16'
- 8" DRILLING - 72'
- 8" CASING - NONE

✓

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Phone 489-9482

BOX 49  
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175-P

Bore Hole No.

171-P

Drilled

12-2

19

76

## DRILLER'S DAILY REPORT

Drilled by CAS EXCAVATING CO

At 80' West of JENKINS Ct (20' East of) Pittston  
Logrange in BH 95

Description: 8" Injection hole to the  
Pittston vein

| 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            |             |     | 30      |     | 53     |     |               |
| COAL            |             |     | 1       |     | 54     |     |               |
| Rock            |             |     | 32      |     | 86     |     |               |
| BKN MATERIAL    |             |     | 15      |     | 101    |     |               |
| OPEN            |             |     | 1       |     | 102    |     |               |
| Rock            |             |     | 2       |     | 104    |     |               |

Remarks: 8" casing pipe 101

IR-4  
Machine No.

Driller S. Magli

Bit No.  
-97

J. KISH

Type and Size Bit

Department Representative  
10" D - 33'  
10" C - 33'  
8" D - 81'  
8" C - 101'

✓

# C & S EXCAVATING COMPANY

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Phone 489-9482

BOX 49  
DUNMORE, PA. 18512

Bore Hole No. 176-CP Drilled 12-21 19 76

## DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO

At 203'S. OF WEST ST<sup>ON</sup> ELIZABETH 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            |             |     | 12      |     | 12     |     |               |
| Rock            |             |     | 4       |     | 16     |     |               |
| 10" CASING PIPE | 16          |     |         |     |        |     |               |
| Rock            |             |     | 33      |     | 49     |     |               |
| COAL            |             |     | 1       |     | 50     |     | +587          |
| Rock            |             |     | 9       |     | 59     |     |               |
| OPEN            |             |     | 8       |     | 67     |     | +570          |
| Rock            |             |     | 104     |     | 171    |     |               |
| COAL            |             |     | 13      |     | 184    | 184 | +453 Pittston |
| Rock            |             |     | 2       |     | 186    | 186 |               |

Remarks: 8" casing pipe 49

IR-4  
Machine No.

Driller S. Maglio

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

J. KISH  
Department Representative

Type and Size Bit

- 10" D - 16'
- 10" C - 16'
- 8" D - 170'
- 8" C - 49'





# C & S EXCAVATING COMPANY

BOX 49  
DUNMORE, PA. 18512

142  
Phone 489-9482

Bore Hole No. 177-CP Drilled 12-23 19 76

## DRILLER'S DAILY REPORT

Drilled by C/S EXCAVATING CO

At 260'S. OF WEST ST ON ELIZABETH ST Location Pittston

Description: 8" INJECTION HOLE TO THE  
PITTSBURGH VEIN

+640

| STRATA          | Pipe Driven |     | Drilled |     | TOTALS |     | Depth of Vein |
|-----------------|-------------|-----|---------|-----|--------|-----|---------------|
|                 | Ft.         | In. | Ft.     | In. | Ft.    | In. |               |
| WASH            |             |     | 17      |     | 17     |     |               |
| ROCK            |             |     | 4       |     | 21     |     |               |
| 10" CASING PIPE | 21          |     |         |     |        |     |               |
| ROCK            |             |     | 32      |     | 53     |     |               |
| OPEN            |             |     | 6       |     | 59     |     |               |
| ROCK            |             |     | 3       |     | 62     |     |               |
| OPEN            |             |     | 2       |     | 64     |     |               |
| ROCK            |             |     | 105     |     | 169    |     |               |
| COAL            |             |     | 16      |     | 185    |     |               |
| ROCK            |             |     | 2       |     | 187    |     |               |
| 8" CASING PIPE  | 43          |     |         |     |        |     |               |

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

TK-4 Machine No. Driller S. Magli

Bit No. J. KISH

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

10" DRILLING - 31'  
10" CASING - 21'  
8" D - 166'  
8" C - 43'

# C & S EXCAVATING COMPANY

Phone 489-9482

BOX 49  
DUNMORE, PA. 18512

Bore Hole No. 175-P Drilled 2-23 19 77

## DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO  
60' West of Johnson St. on Frothingham St.  
At FROTHINGHAM 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            |             |     | 15      |     | 15     |     |               |
| Rock            |             |     | 4       |     | 19     |     |               |
| 10" casing pipe | 19          |     |         |     |        |     |               |
| Rock            |             |     | 43      |     | 62     |     |               |
| Coal            |             |     | 2       |     | 64     |     |               |
| Rock            |             |     | 91      |     | 155    |     |               |
| Open            |             |     | 1       |     | 156    |     |               |
| BRN. MATERIAL   |             |     | 9       |     | 165    |     |               |
| Rock            |             |     | 2       |     | 167    |     |               |

Remarks: 8" casing pipe 143

IR-4  
Machine No.

Driller S. Magli

Bit No.

J. KISH

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

Department Representative

- 10" D - 19'
- 10" C - 19'
- 8" D - 148'
- 8" C - 143'

# C & S EXCAVATING COMPANY

187  
Phone 489-9482

BOX 49  
DUNMORE, PA. 18512

Bore Hole No. 179-C Drilled 5-10 19 77

## DRILLER'S DAILY REPORT

Drilled by COS EXCAVATING CO  
 At 68 SOUTH OFF GARFIELD ST IN RIVER ALLEY BLW 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>WASH</u>            |             |     | <u>18</u> |     |           |     |               |
| <u>ROCK</u>            |             |     | <u>4</u>  |     | <u>22</u> |     |               |
| <u>12" CASING PIPE</u> | <u>22</u>   |     |           |     |           |     |               |
| <u>ROCK</u>            |             |     | <u>28</u> |     | <u>50</u> |     |               |
| <u>COAL</u>            |             |     | <u>6</u>  |     | <u>56</u> |     |               |
|                        |             |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |
|                        |             |     |           |     |           |     |               |

Remarks: HOLE SOLID.

TR-4  
Machine No.  
  
14-11  
Type and Size Bit

Driller S. Magle  
  
Peter Wilgus  
Department Representative

12" DRILLING - 22'  
12" CASING - 22'  
10" DRILLING - 34'  
10" CASING - NONE

# C & S EXCAVATING COMPANY

BOX 49  
DUNMORE, PA. 18512

188  
Phone 489-9482

Bore Hole No. 150-C Drilled 5/11 19 77

## DRILLER'S DAILY REPORT

Drilled by C&S EXCAVATING CO  
 At 40' SOUTH OFF GARFIELD IN RIVER ALLEY B/W RIVER & JOHNSON ST. Pittston Location

Description: 10" Injection hole to THE CHECKER VEIN

| STRATA          | Pipe Driven |     | Drilled |     | TOTALS |     | Depth of Vein |
|-----------------|-------------|-----|---------|-----|--------|-----|---------------|
|                 | Ft.         | In. | Ft.     | In. | Ft.    | In. |               |
| WASH            |             |     | 16      |     | 16     |     |               |
| ROCK            |             |     | 4       |     | 20     |     |               |
| 12" CASING PIPE | 30          |     |         |     |        |     |               |
| ROCK            |             |     | 30      |     | 50     |     |               |
| OPEN            |             |     | 2       |     | 52     |     |               |
| 10" CASING PIPE | 38          |     |         |     |        |     |               |
|                 |             |     |         |     |        |     |               |
|                 |             |     |         |     |        |     |               |

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

TK-4  
Machine No.

Driller S. Magli

Bit No.

Peter Wilgus  
Department Representative

14-11  
Type and Size Bit

12" DRILLING - 20'  
 12" CASING - 20'  
 10" DRILLING - 30'  
 10" CASING - 38'

