



0 - 25 Surface  
25 - 30 Gravel  
30 - 37 Sandstone  
37 - 40 Fire clay  
40 - 46 Gravel  
46 - 50 Limestone  
50 - 65 Cave in sand  
65 - 75 Shale  
75 - 87 Coal  
87 - 95 Shale  
95 - 106 Limestone  
106 - 110 Clay  
110 - 125 Limestone  
125 - 130 Shale  
130 - 134 Sandstone  
134 - 136 Shale  
136 - 151 Sandstone  
151 - 160 Shale  
160 - 171 Iron shale  
171 - 187 Coal

Water at St. ft.  
65 ft. of drive pig - 22"

1 1/2 ft. 10' center

**DIAMOND DRILL RECORD**

Drill No. 1  
Dial No. 1  
Location: ...  
Date: ...

| NO. | CLASSIFICATION          | THICKNESS OF STRATA | DEPTH FROM SURFACE |
|-----|-------------------------|---------------------|--------------------|
|     |                         | Feet                | Inches             |
| 1   | Clay                    | 51 - 0"             | 61 - 0"            |
| 2   | Sand, Gravel & Boulders | 35 - 7              | 45 - 7             |
| 3   | Gravel                  | 18 - 0              | 28 - 0             |
| 4   | Fire clay               | 4 - 0               | 32 - 0             |
| 5   | Clay shale              | 11 - 0              | 43 - 0             |
| 6   | Sandstone and shale     | 21 - 0              | 64 - 0             |
| 7   | Coal                    | 1 - 0               | 65 - 0             |
| 8   | Shale                   | 1 - 0               | 66 - 0             |
| 9   | Limestone               | 15 - 0              | 81 - 0             |
| 10  | Clay                    | 4 - 0               | 85 - 0             |
| 11  | Fire clay               | 1 - 0               | 86 - 0             |
| 12  | Shale                   | 1 - 0               | 87 - 0             |
| 13  | Limestone               | 1 - 0               | 88 - 0             |
| 14  | Clay                    | 1 - 0               | 89 - 0             |
| 15  | Shale                   | 1 - 0               | 90 - 0             |
| 16  | Sandstone               | 1 - 0               | 91 - 0             |
| 17  | Shale                   | 1 - 0               | 92 - 0             |
| 18  | Sandstone               | 1 - 0               | 93 - 0             |
| 19  | Shale                   | 1 - 0               | 94 - 0             |
| 20  | Sandstone               | 1 - 0               | 95 - 0             |
| 21  | Shale                   | 1 - 0               | 96 - 0             |
| 22  | Sandstone               | 1 - 0               | 97 - 0             |
| 23  | Shale                   | 1 - 0               | 98 - 0             |
| 24  | Sandstone               | 1 - 0               | 99 - 0             |
| 25  | Shale                   | 1 - 0               | 100 - 0            |
| 26  | Sandstone               | 1 - 0               | 101 - 0            |
| 27  | Shale                   | 1 - 0               | 102 - 0            |
| 28  | Sandstone               | 1 - 0               | 103 - 0            |
| 29  | Shale                   | 1 - 0               | 104 - 0            |
| 30  | Sandstone               | 1 - 0               | 105 - 0            |
| 31  | Shale                   | 1 - 0               | 106 - 0            |
| 32  | Sandstone               | 1 - 0               | 107 - 0            |
| 33  | Shale                   | 1 - 0               | 108 - 0            |
| 34  | Sandstone               | 1 - 0               | 109 - 0            |
| 35  | Shale                   | 1 - 0               | 110 - 0            |
| 36  | Sandstone               | 1 - 0               | 111 - 0            |
| 37  | Shale                   | 1 - 0               | 112 - 0            |
| 38  | Sandstone               | 1 - 0               | 113 - 0            |
| 39  | Shale                   | 1 - 0               | 114 - 0            |
| 40  | Sandstone               | 1 - 0               | 115 - 0            |
| 41  | Shale                   | 1 - 0               | 116 - 0            |
| 42  | Sandstone               | 1 - 0               | 117 - 0            |
| 43  | Shale                   | 1 - 0               | 118 - 0            |
| 44  | Sandstone               | 1 - 0               | 119 - 0            |
| 45  | Shale                   | 1 - 0               | 120 - 0            |
| 46  | Sandstone               | 1 - 0               | 121 - 0            |
| 47  | Shale                   | 1 - 0               | 122 - 0            |
| 48  | Sandstone               | 1 - 0               | 123 - 0            |
| 49  | Shale                   | 1 - 0               | 124 - 0            |
| 50  | Sandstone               | 1 - 0               | 125 - 0            |
| 51  | Shale                   | 1 - 0               | 126 - 0            |
| 52  | Sandstone               | 1 - 0               | 127 - 0            |
| 53  | Shale                   | 1 - 0               | 128 - 0            |
| 54  | Sandstone               | 1 - 0               | 129 - 0            |
| 55  | Shale                   | 1 - 0               | 130 - 0            |
| 56  | Sandstone               | 1 - 0               | 131 - 0            |
| 57  | Shale                   | 1 - 0               | 132 - 0            |
| 58  | Sandstone               | 1 - 0               | 133 - 0            |
| 59  | Shale                   | 1 - 0               | 134 - 0            |
| 60  | Sandstone               | 1 - 0               | 135 - 0            |
| 61  | Shale                   | 1 - 0               | 136 - 0            |
| 62  | Sandstone               | 1 - 0               | 137 - 0            |
| 63  | Shale                   | 1 - 0               | 138 - 0            |
| 64  | Sandstone               | 1 - 0               | 139 - 0            |
| 65  | Shale                   | 1 - 0               | 140 - 0            |
| 66  | Sandstone               | 1 - 0               | 141 - 0            |
| 67  | Shale                   | 1 - 0               | 142 - 0            |
| 68  | Sandstone               | 1 - 0               | 143 - 0            |
| 69  | Shale                   | 1 - 0               | 144 - 0            |
| 70  | Sandstone               | 1 - 0               | 145 - 0            |
| 71  | Shale                   | 1 - 0               | 146 - 0            |
| 72  | Sandstone               | 1 - 0               | 147 - 0            |
| 73  | Shale                   | 1 - 0               | 148 - 0            |
| 74  | Sandstone               | 1 - 0               | 149 - 0            |
| 75  | Shale                   | 1 - 0               | 150 - 0            |
| 76  | Sandstone               | 1 - 0               | 151 - 0            |
| 77  | Shale                   | 1 - 0               | 152 - 0            |
| 78  | Sandstone               | 1 - 0               | 153 - 0            |
| 79  | Shale                   | 1 - 0               | 154 - 0            |
| 80  | Sandstone               | 1 - 0               | 155 - 0            |
| 81  | Shale                   | 1 - 0               | 156 - 0            |
| 82  | Sandstone               | 1 - 0               | 157 - 0            |
| 83  | Shale                   | 1 - 0               | 158 - 0            |
| 84  | Sandstone               | 1 - 0               | 159 - 0            |
| 85  | Shale                   | 1 - 0               | 160 - 0            |

MAIN HEADINGS

Diagram showing a grid of headings and shafts with various annotations and measurements.

