



RECORD OF TRANSIT RUNNING

| STA. TO | STA   | COURSE      | DISTANCE |
|---------|-------|-------------|----------|
| 1       | 2     | S. 46-47 W. | 82.6     |
| 2       | 3     | N. 65-19 W. | 51.9     |
| 3       | 4     | N. 57-50 W. | 121.95   |
| 4       | 5     | N. 71-03 W. | 81.65    |
| 5       | 6     | S. 36-12 W. | 98.89    |
| 6       | 7     | "           | 135.13   |
| 7       | 8     | "           | 23.1     |
| 8       | 9     | "           | 115.57   |
| 9       | 10    | "           | 31.0     |
| 7       | 11    | S. 65-18 E. | 104.14   |
| 9       | 12    | S. 67-08 E. | 98.42    |
| 6       | 13    | N. 63-15 W. | 291.64   |
| 13      | 14    | S. 30-47 W. | 213.96   |
| 14      | FACE  | S. 27-17 W. | 110.0    |
| 14      | "     | S. 72-13 E. | 70.0     |
| 10      | 15    | N. 33-54 W. | 63.19    |
| 15      | 16    | N. 6-44 W.  | 72.76    |
| 16      | 17    | N. 59-44 W. | 63.52    |
| 17      | FACE  | N. 75-44 W. | 42.0     |
| 8       | 18    | N. 62-58 W. | 122.84   |
| 18      | 19    | S. 29-52 W. | 51.4     |
| 19      | SHAFT | N. 72-36 W. | 67.0     |

RECORD OF SURVEYS

| DATE     | SURVEY LETTER |
|----------|---------------|
| 6-1-34   | A             |
| 3-23-35  | B             |
| 1-14-36  | C             |
| 12-14-36 | D             |
| 12-15-37 | E             |

PLAN OF SURVEY OF "BEDELL MINE NO. 1"

FOR JOHN WRAY

SITUATE IN JEFFERSON TWP ALLEGHENY CO. PENNA.

SCALE 1"=100'

JUNE 20, 1934.

J. LOUIS KOSTYAL (C.E.)  
MT. LEBANON, PENNA.

I CERTIFY THAT THIS PLAN IS A TRUE AND CORRECT COPY OF THE ORIGINAL MAP OF BEDELL MINE NO. 1 AND THAT THE ORIGINAL MAP IS A TRUE, COMPLETE AND CORRECT MAP AND SURVEY OF ALL THE EXCAVATIONS MADE IN SAID MINE (ABANDONED DEC. 15, 1937).

Arthur P. Kifer  
MINING ENGINEER

15-105  
6-1-34  
P.L.