

$$u = \tan^{-1} \tan^2 \varphi$$

$$= 2 \tan \varphi \sec^2 \varphi d\varphi \tan^{-1} \varphi + \tan^2 \varphi \frac{d\varphi}{1 + \tan^2 \varphi}$$

=

# Lick Branch Mine Relief Committee

Headquarters: Kelley & Mayer Building, Bluefield, W. Va.

- |   |  |  |   |
|---|--|--|---|
| <b>Hon. W. E. GLASSCOCK,</b><br>Governor-Elect of West Virginia,<br>Honorary President.   | <b>Hon. F. M. PETERS,</b><br>Mayor of Bluefield, W. Va.,<br>Honorary Vice-President.                                 | <b>Col. L. E. TIERNEY,</b><br>President Flat Top National Bank,<br>Bluefield, W. Va.,<br>Chairman.                         | <b>JNO. J. LINCOLN,</b><br>Superintendent Crozer Land Association,<br>Bluefield, W. Va.,<br>Vice Chairman |
| <b>L. G. TONEY,</b><br>President First National Bank,<br>Northfork, W. Va., Secretary.  | <b>R. E. BOLLING,</b><br>Cashier Flat Top National Bank,<br>Bluefield, W. Va., Treasurer.                            |  |   |
| <b>Geo. A. Shirey,</b><br>Agent Castner, Curran & Bullitt,<br>Bluefield, W. Va.   | <b>George Wolfe,</b><br>Superintendent Berwind-White<br>Coal Mining Co., Berwind, W. Va.                             | <b>Hon. B. F. Keller,</b><br>Judge United States Circuit Court,<br>Southern District West Virginia.                        | <b>W. W. Coe,</b><br>General Manager Pocahontas Coal<br>& Coke Co., Roanoke, Va.                          |
| <b>Rt. Rev. Geo. W. Peterkin,</b><br>Bishop of the West Virginia Diocese<br>Protestant Episcopal Church,<br>Parkersburg, W. Va. | <b>N. H. Franklin,</b><br>Treasurer Thacker Coal and Coke<br>Co., Elkhorn, W. Va.                                    | <b>Edward Cooper,</b><br>General Manager Mill Creek, Coal-<br>dale and McDowell Coal & Coke<br>Companies, Bramwell, W. Va. | <b>Philip Goodwill,</b><br>President Pocahontas Company,<br>Bramwell, W. Va.                              |
| <b>J. W. Edwards,</b><br>Postmaster, Welch, W. Va.  | <b>W. D. Ord,</b><br>Vice-President and General Man-<br>ager Empire Coal & Coke Co.,<br>Landgraff, W. Va.            | <b>Rt. Rev. P. J. Donahue,</b><br>Bishop of Wheeling Diocese Cath-<br>olic Church.   | <b>Wm. J. Beury,</b><br>General Manager Algoma Coal &<br>Coke Co., Algoma, W. Va.                         |
| <b>R. B. Parrish,</b><br>First National Bank of Northfork,<br>Northfork, W. Va.   | <b>D. H. Barger,</b><br>President and General Manager<br>Wenonah, Hiawatha and Smoke-<br>less Coal & Coke Companies. | <b>Rev. J. W. Ward,</b><br>Minister Methodist Episcopal<br>Church, Abingdon, Va.   | <b>J. W. Biglow,</b><br>Of Jewett, Biglow & Brooks,<br>Marytown, W. Va.                                   |
| <b>Hugh Ike Shott,</b><br>Daily Telegraph, Bluefield, W. Va.  | <b>N. D. Maher,</b><br>Vice-President and General Man-<br>ager Norfolk & Western Railway,<br>Roanoke, Va.            | <b>Hon. E. T. Sprinkle,</b><br>Sheriff McDowell County, Welch,<br>W. Va.   | <b>F. D. Clifford,</b><br>United States Coal & Coke Co.,<br>Gary, W. Va.                                  |
| <b>J. K. F. Steele,</b><br>Manager Keystone Coal & Coke<br>Co., Keystone, W. Va.  | <b>Dr. H. D. Hatfield,</b><br>Physician, State Senator, Eckman,<br>W. Va.  | <b>W. H. Thomas,</b><br>General Manager Thomas, and<br>Crystal Coal Companies, Godfrey,<br>W. Va.                          | <b>W. A. Phillips,</b><br>General Manager Ashland Coal &<br>Coke Co., Ashland, W. Va.                     |
|   |  | <b>Chas. B. Reed,</b><br>Assistant Secretary, Bluefield, W.<br>Va.   |   |

## EXECUTIVE COMMITTEE

- |                                      |                                |
|--------------------------------------|--------------------------------|
| <b>Col. L. E. Tierney, Chairman,</b> | <b>L. G. Toney, Secretary,</b> |
| <b>John J. Lincoln,</b>              | <b>George A. Shirey,</b>       |
| <b>N. H. Franklin,</b>               | <b>W. D. Ord.</b>              |

## SUBSCRIPTION COMMITTEE

- |                                    |                                 |
|------------------------------------|---------------------------------|
| <b>Hon. W. E. Glasscock, Ch'm,</b> | <b>Wm. J. Beury, Secretary,</b> |
| <b>W. W. Coe,</b>                  | <b>Hon. B. F. Keller,</b>       |
| <b>F. M. Peters,</b>               | <b>W. H. Thomas.</b>            |

DEAR SIR:—

BLUEFIELD, W. VA., Feb. 24, 1909.

On Tuesday, December 29th, 1908, at Switchback, West Virginia, seventeen miles west of Bluefield, an explosion occurred in the Lick Branch Mine of the Pocahontas Consolidated Collieries Company, Inc., resulting in the death of fifty-one employees. Operations were resumed in the mine on January 7, 1909, by permission of the State Mine Department, and on Tuesday, January 12th, another explosion occurred, causing the destruction of sixty-six more lives, making a total of one hundred and seventeen lost in the two accidents, only two weeks apart.

Switchback has, normally, a population of 1,000 and is a typical mining village, consisting of a store and houses, all owned by the Company. The employees of the Lick Branch Mine, and those of other mines of the same Company, located nearby, rent these houses, and live in them with their families, or as boarders.

From the statistics furnished by the Company, it is shown that fifty-three widows, and seventy-six children under 16 years, are left without means of support; that fifty-seven of the victims were unmarried, but how many of these contributed to the support of parents or other relatives is unknown and must be developed; and that there were seven bodies that were unidentified, about whose relatives, consequently, nothing is now known, but about whom information is hoped to be obtained later.

The Company has paid the traveling expenses of relatives from their homes to Switchback, and return, and for the transportation and burial of the victims and has thus far provided for the maintenance of the bereaved families residing in and near Switchback. Thus has the temporary relief situation been met.

The Lick Branch Mine Relief Committee has been organized in an endeavor to make some provision for the future of the sufferers from these disasters—to help them to re-establish themselves. The Company has contributed \$5,000.00 to the fund, and subscriptions from other sources, aggregating about \$3,000.00, have been received to date. The Relief Committee has recently been reorganized, and its plans and scope broadened, and now proposes to make a vigorous effort to collect a fund of at least \$50,000.00, which it feels, after careful investigation, is most urgently needed to adequately provide for the destitute dependents.

The Committee begs to express its profound gratitude for the contributions already so generously made, and to earnestly appeal for the further assistance that it believes is necessary to prevent suffering, promising an honest systematic pro-rata distribution of the fund, and a full accounting to the public, certified by a disinterested auditing concern.

West Virginia cannot cope with this situation unaided. It commands wide-spread attention, and the Committee feels assured that its appeal will be heard and will receive a general and generous response.

All checks should be made payable to the Lick Branch Mine Relief Committee, R. E. Bolling, treasurer, Bluefield, W. Va. It is especially desired that the enclosed envelope be used.

Yours very truly,

Subscription Committee.

- |   |   |
|---|---|
| { | W. E. GLASSCOCK, Governor-elect of West Virginia, Chairman,           |
|   | WM. J. BEURY, General Manager Algoma Coal and Coke Co., Secretary,    |
|   | W. W. COE, General Manager Pocahontas Coal and Coke Co.               |
|   | B. F. KELLER, Judge of the U. S. Circuit Court, Southern Dist. W. Va. |
|   | F. M. PETERS, Mayor of Bluefield, W. Va.                              |
|   | W. H. THOMAS, General Manager Thomas Coal and Coke Co.                |

00

**R. E. BOLLING, Treasurer,**

**Lick Branch Mine Relief Committee,**

**Care of Flat Top National Bank,**

**BLUEFIELD, W. VA.**

