B.S.Co. MERIDIAN
HAWS MERIDIAN

MIDDLE TAYLOR TOWNSHIP
WEST TAYLOR TOWNSHIP LINE

EATON WARRANT

JOHN FINLEY WARR.

MONTGOMERY WARRANT

JOSEPH BROWN WARR.

ALLEN

BROWN WAR.

LAUREL RUN

CONEMAUGH RIVER

BEYER ST.

CAMBRIA CITY

W. G. SEITER
Surface
HAWS REFRACTORIES CO.
Minerals
AREA: 37.2 AS.

WILLIAM E. RHOADES
HAWS REFRACTORIES CO.
ARE ATTACHED

AUGUST SPITZBAUGH
HAWS REFRACTORIES CO.
ARE ATTACHED

EDWARD C. BREHM
HAWS REFRACTORIES CO.
ARE ATTACHED

M. E. HUNT & W. E. SHANKLE
TANNERY CO.
HAWS REFRACTORIES CO.
ARE ATTACHED

M. E. KAUN
HAWS REFRACTORIES CO.
MINERALS
ARE ATTACHED

JOSEPH BASSETT
Surface
HAWS REFRACTORIES CO.
Minerals
AREA: 30.2 AS.

D.D. HOLE 3" DIAM.
Surface 1842.40
Top of Bakerstown Coal 1038.40
Top of Barkley 1033.40

PLEASANT HILL CEMETERY
JOHNSTOWN SMOKELESS COAL CO.
MINERALS
AREA: 2 AS.

AUGUST SPITZBAUGH
Surface
HAWS REFRACTORIES CO.
Minerals
AREA: 14.4 1 AS.

JOHN F. BREHM
Surface
JOHNSTOWN SMOKELESS COAL CO.
Minerals
AREA: 24.00 AS.

D.D. HOLE 3" DIAM.
Surface 81.1(+8.7)
Top of Upper Kittanning Coal 1.2 AS.
Top of Clarion 1.2 AS.
Bottom of Barkley 1.2 AS.

2nd Left Butt
ELIZABETH SLICK
Coal in fee to
JOHNSTOWN COAL CO.
Surface
AREA: 2.5 AS.

CAMBRIA IRON COMPANY
Surface
HAWS REFRACTORIES CO.
Minerals
AREA: 1.5 AS.

1st Left Butt

U.S. WORKINGS OF THE ABANDONED MINE TANNERYVILLE COAL & LAND CO. AND CLOSED OF THE CAMBRIA IRON CO. NOW ESTATE OF STEPHEN GRAY

WM. GALBREATH HEIRS.
Surface
HAWS REFRACTORIES CO.
Minerals
AREA: 19.7 AS.

C. F. BREHM
Surface
HAWS REFRACTORIES CO.
Minerals
AREA: 20.33 AS.

C. F. BREHM
Surface
HAWS REFRACTORIES CO.
Minerals
AREA: 42.00 AS.

CAMBRIA IRON CO.
Surface
HAWS REFRACTORIES CO.
Minerals
AREA: 34.00 AS.

JACOB FINDLEY
Surface
DAVID DIBERT ESTATE
Minerals
AREA: 131.04 AS.

MORGAN WILLIAMS
Deed in Fee
HAWS REFRACTORIES
48 AS. 50 PS.

THOMAS WALTERS
Surface
HAWS REFRACTORIES CO.
Minerals
AREA: 20.10 AS.

CITIZENS COAL COMPANY
Surface
HAWS REFRACTORIE
AREA: 20.35 AS.

JOHNSTOWN WATER CO.
TO LAUREL RUN RESERVOIR
ABANDONED

18" DRAIN FLOW LINE ELEV. 1183.3

Now **MAP** Laurel Valley Coal Co.

MINE NO. 1 ~~TANNERYVILLE COAL & LAND COMPANY~~

ON THE C' COAL SEAM

SITUATE IN WEST TAYLOR & MIDDLE TAYLOR
TOWNSHIPS
CAMBRIA COUNTY, PENNSYLVANIA

SCALE 1" = 200'

NOV. 20, 1961
1 OCTOBER 1963
31 FEBRUARY 1964
31 DEC. 1966
1 MAY 1967
23 APRIL 1968
31 DEC. 1968
28 FEB. 1969
31 JULY 1969

GEORGE R. JAMES 14254 - 7531 JULY 1969
REG. ENGINEER

SURFACE OWNED
C' COAL OWNED

NOTE:

Mineral Lands owned by Haws Refractories Co.	497.76 Acres.
Lands owned by Frs. " " " C	73.97 Acres.
Lands owned in Fee by The Johnstown Smokeless Coal Co.	31.30 Acres.
Mineral Land owned " " " " " "	27.49 Acres.
TOTAL AREA	630.52 Acres.

LEGEND
THE PROPERTY LINE INFORMATION COMPILED ON THIS MAP IS TAKEN FROM TRACINGS OF THE HAWS REFRACTORIES COMPANY.
MINE PROJECTIONS AS PROPOSED ARE COMPILED ON THIS MAP, AND ARE SUBJECT TO MINE AND GROUP LINE SURVEYS AS TO LOCATION AND ELEVATIONS, ALSO MINING CONDITIONS ENCOUNTERED IN DEVELOPMENT.

NOTE: 'C' COAL LEASED FROM HAWS REFRACTORIES COMPANY TO TANNERYVILLE COAL AND LAND COMPANY.