PAUL SMITH - SURF. COAL - IRVIN & PARDEE MIN. OTHER THAN COAL - HEIRS OF JAMES HEPBURN 51 A.

HARRISON SHAFFER
NARCO-CLAY LEASE

BUCK TRACT

JOSEPH KORB
NARCO-CLAY LEASE

IRVIN & PARDEE
189 A. 118 A.
IRVIN - 71/98
N.H.Co.
NARCO-CLAY LEASE

G.M. BLOOM
40 A.
E.A. IRVIN-FIRE CLAY & OTHER MIN.
DB 221/476

P.M. RANKIN
90 A.
E.A. IRVIN-FIRE CLAY & OTHER MIN.
DB 221/479

IRA DUNWORTH
10 A.
COAL RESERVED
GEORGE M. HENRY
10 A.
DB 142/27

RALPH THOMAS
A.A. 2.2 A.
DB 273/125

MARY A. LINES
NOW NARCO IN FEE
50 A.

PAUL M. HARTZFELD
47 A. 47 A.
ALL BUT 5 A. INT. IN COAL
ALL BUT 1/2 INT. IN OTHER MINERALS
1/2 INT. IN COAL - FRANCIS A. HARTZFELD
1/2 INT. IN COAL - JOHN L. & SUE HARTZFELD

PAUL SMITH

WARREN CHARLES

HARBERT CHARLES

VACANT
A.A. 2.2 A.

RALPH THOMAS
A.A. 2.2 A.
DB 273/125

RAY DUFOUR
273/172
FRANCIS & SUE HARTZFELD
DB 221/479

DUFOUR

HARO

GEN. REF. CO. - 71/98
E.A. IRVIN

AI HARTZFELD
74 A.
DB 214/819

E.A. IRVIN - FIRE CLAY & OTHER MIN.
DB 221/476

DARREL WEBER
10 A.
DB 330/474

DARREL WEBER
30 A.
DB 330/474
COAL - J.D. AKE
DB 158/122

IRA V. DUNWORTH
88 A.
DB 333/444
COAL - J.D. AKE
DB 158/122

DARREL WEBER
1 A.

FORM - F. M^cBRIDE
CLARENCE THOMAS
50 A.
COAL - J.D. AKE

FORM - F. M^cBRIDE
CLARENCE THOMAS
100 A.
COAL - J.D. AKE

CLARA E. FEGLEY
25 A.
DB 181/124
COAL - J.D. AKE
DB 158/122

RTen Rd.

LOIS G. SQUIRES
DB 311/21

CLARA FEGLEY
DB 311/21

CLARA E. & GEORGE W. FEGLEY
141 A. 134 A.
DB 111/201-203 DB 171/258
COAL - J.D. AKE
DB 178/124

MOSES CONRAD EST.
53 A.
DB 32/14

Alley Rock Cemetery

E.A. IRVIN
72 A. 9 1/2
DB 221/476

E.A. IRVIN
30 A.
DB 221/476

Void

see 50-3-1062

NORTH AMERICAN REFRACTORIES COMPANY
CLEVELAND, OHIO

CLAY LANDS EAST OF BELL RUN
BLOOM TWP. CLEARFIELD CO., PA.

Scale 1"=500' 12-7-43

Horned from survey maps & court records by H.R. # 50-3-1060