

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY
Lawrence H. Wickstrom, Chief

Open-File Report 1980-1

Investigation and Inventory of Abandoned Underground Mines in Columbiana, Mahoning, and Trumbull Counties, Ohio

Douglas L. Crowell



**DATA SHEETS FOR
CARROLL, JEFFERSON, PORTAGE,
AND STARK COUNTIES**

Ohio Department of Natural Resources
Division of Geological Survey
2045 Morse Road, Bldg. C-1
Columbus, Ohio 43229-6693
2012

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY
HORACE R. COLLINS, CHIEF

INVESTIGATION AND INVENTORY OF ABANDONED
UNDERGROUND MINES IN COLUMBIANA,
MAHONING, AND TRUMBULL COUNTIES, OHIO

by

Douglas L. Crowell

Carroll County
Abandoned Underground Mine Data Sheets

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll

TWP, SEC, LOT: Brown, Secs. 10, 11(E)

QUADRANGLE(S): Minerva

UTM (CENTER OF MINE): _____

DIV MINES MAP NO: C1-8; see also C1-28 OGS MINE NO: _____ USBM DOCUMENT NO: 321328; see also 321330

MINE NAME: Starkey [1]

OPERATOR(S): Minerva Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1898 [1]

TYPE OF MINE: slope [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Lower Kittanning No. 5 [1]

SEAM ELEVATION: _____

SEAM THICKNESS: _____

COVER THICKNESS: _____

RELATION TO DRAINAGE: below?

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: moderate

REMARKS: C1-28 shows extensions of this mine.

Not located.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll

TWP, SEC, LOT: Fox, Sec. 5

QUADRANGLE(S): Bergholz, Salineville

UTM (CENTER OF MINE): 17 352,000 2,451,800

DIV MINES MAP NO: C1-15 OGS MINE NO: _____ USBM DOCUMENT NO: 321342

MINE NAME: Big Vein or No. 6 [1]

OPERATOR(S): Sterling Mining Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1904 [1] DATE ABANDONED OR LAST SURVEY: 1908 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 1010' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 190' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows:
2 drift openings to the Upper Freeport No. 7 coal and 1 drift
opening to the Mahoning No. 7a coal.

This mine underlies portions of C1-59.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll

TWP, SEC, LOT: Brown, Secs. 10, 11(E)

QUADRANGLE(S): Minerva, Malvern

UTM (CENTER OF MINE): 17 383,600 2,381,700

DIV MINES MAP NO: C1-18 OGS MINE NO: _____ USBM DOCUMENT NO: 321329

MINE NAME: No. 6 [1]

OPERATOR(S): Metropolitan Paving Brick Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1915[1] DATE ABANDONED OR LAST SURVEY: 1928 [1]

TYPE OF MINE: drift [1]; shaft

COMMODITY MINED: coal and clay [1]

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 [1]

SEAM ELEVATION: 1090' - 1120' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 170' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low; high

REMARKS: Mine map [1] shows 7 drift openings and 1 shaft.

The approximate shaft location is about 400' west of Linden Rd. According to Mrs. Ronald Holland, 9054 Linden Rd., the shaft was filled about 3 years ago. Presently there is no visible subsidence. About 600' southwest of the site are two drift openings (one used for ventilation) which have not been closed or sealed. These openings are to C1-34. 11/4/80.DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll

TWP, SEC, LOT: Fox, Secs. 5, 6, 11, 12

QUADRANGLE(S): Gavers, Kensington

UTM (CENTER OF MINE): 17 355,600 2,449,400

DIV MINES MAP NO: C1-21 OGS MINE NO: _____ USBM DOCUMENT NO: 321352

MINE NAME: Strip Vein No. 7 [1]

OPERATOR(S): Sterling Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1911 [1] DATE ABANDONED OR LAST SURVEY: 1913 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Mahoning No. 7a [1]

SEAM ELEVATION: 1044 - 1059' [1]; 1050' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 135' max

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 7 drift openings.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll

TWP, SEC, LOT: Brown, Secs. 10, 11(E)

QUADRANGLE(S): Minerva

UTM (CENTER OF MINE): _____

DIV MINES MAP NO: C1-28 OGS MINE NO: _____ USBM DOCUMENT NO: 321330

MINE NAME: Metropolitan No. 5 [1]

OPERATOR(S): Metropolitan Paving Brick Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1907 [1]

TYPE OF MINE: slope [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Lower Kittanning No. 5 [1]

SEAM ELEVATION: _____

SEAM THICKNESS: _____

COVER THICKNESS: _____

RELATION TO DRAINAGE: below?

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: moderate

REMARKS: This mine shows extensions of C1-8.

Not located.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll Columbiana
 TWP, SEC, LOT: Fox, Sec. 6 Washington, Sec. 36
 QUADRANGLE(S): Gavers, Kensington
 UTM (CENTER OF MINE): 17 356,900 2,452,700
 DIV MINES MAP NO: C1-30; see also C1-44 OGS MINE NO: _____ USBM DOCUMENT NO: 321353; see also 321360
 MINE NAME: Kirk [1]

OPERATOR(S): Storm-Loomis Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1910 [1] DATE ABANDONED OR LAST SURVEY: 1912 [1]

TYPE OF MINE: drift

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Mahoning No. 7a

SEAM ELEVATION: 1060' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 200' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 3 drift openings and several areas marked "abandoned workings."
 C1-44 shows extensions of this mine. Coal identified by elevation.
 This mine may have been partially excavated by strip mine.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll

TWP, SEC, LOT: Brown, Secs. 11, 14, 15(E)

QUADRANGLE(S): Minerva, Malvern

UTM (CENTER OF MINE): 17 380,900 2,380,900

DIV MINES MAP NO: C1-34 OGS MINE NO: _____ USBM DOCUMENT NO: 321315

MINE NAME: New No. 6 [1]

OPERATOR(S): Metropolitan Paving Brick Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1924 [1] DATE ABANDONED OR LAST SURVEY: 1938 [1]

TYPE OF MINE: drift

COMMODITY MINED: coal and/or clay [1]

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 [1]

SEAM ELEVATION: 1100' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 140' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 1 drift and 1 air shaft.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll
 TWP, SEC, LOT: Fox, Sec. 4
 QUADRANGLE(S): Salineville
 UTM (CENTER OF MINE): 17 348,400 2,455,600
 DIV MINES MAP NO: C1-37 OGS MINE NO: _____ USBM DOCUMENT NO: 321343
 MINE NAME: Leishman [1]

OPERATOR(S): Leishman and Sons [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1942 [1]

TYPE OF MINE: drift

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Mahoning No. 7a [1]

SEAM ELEVATION: 1060' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 140' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] show 2 drift openings.
 This mine may have been partially excavated by strip mine.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll Columbiana
 TWP, SEC, LOT: Fox, Sec. 6 Washington, Sec. 36
 QUADRANGLE(S): Gavers, Kensington
 UTM (CENTER OF MINE): 17 358,100 2,453,300
 DIV MINES MAP NO: C1-44; see also C1-30 OGS MINE NO: _____ USBM DOCUMENT NO: 321360; see
 MINE NAME: Kirk, Carroll, Storn [1] also 321353

OPERATOR(S): Willard Gas & Coal Co.

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1922 [1]

TYPE OF MINE: drift

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Mahoning No. 7a

SEAM ELEVATION: 1060' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 240' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 6 drift openings, 3 separate mined-out areas, and several areas marked "abandoned workings." This map shows extensions to C1-30. Coal identified by elevation.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll

TWP, SEC, LOT: East, Sec. 12

QUADRANGLE(S): Kensington

UTM (CENTER OF MINE): 17 381,900 2,422,000

DIV MINES MAP NO: C1-49 OGS MINE NO: _____ USBM DOCUMENT NO: 321355

MINE NAME: Custer [1]

OPERATOR(S): Wm. Custer [1]

DATE OPENED OR EARLIEST SURVEY: 1951[1] DATE ABANDONED OR LAST SURVEY: 1952 [1]

TYPE OF MINE: drift

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 1090' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 30' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings.
County mine No. C1 76.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll Jefferson

TWP, SEC, LOT: Fox, Secs. 2,3,4,5,8,10,11 Brush Creek, Secs. 32,33

QUADRANGLE(S): Bergholz, Salineville

UTM (CENTER OF MINE): 17 343,900 2,452,800

DIV MINES MAP NO: C1-59 OGS MINE NO: _____ USBM DOCUMENT NO: 321344

MINE NAME: Sterling [1]

OPERATOR(S): Hirst Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1954[1] DATE ABANDONED OR LAST SURVEY: 1961 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Mahoning No. 7a [1]

SEAM ELEVATION: 1018 - 1038' [1], 1040' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 260' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings and 1 air shaft.
This mine may have been partially excavated by strip mine.
County mine No. C1 11.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll

TWP, SEC, LOT: East, Sec. 12

QUADRANGLE(S): Kensington

UTM (CENTER OF MINE): 17 381,400 2,427,000

DIV MINES MAP NO: C1-60 OGS MINE NO: _____ USBM DOCUMENT NO: 321356

MINE NAME: Custer [1]

OPERATOR(S): Custer Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1961 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 1100' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 40' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings and extent of mine Ca-49. This mine may have been partially excavated by strip mine. County mine No. C1 120.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll

TWP, SEC, LOT: East, Sec. 12

QUADRANGLE(S): Kensington

UTM (CENTER OF MINE): _____

DIV MINES MAP NO: C1-65 OGS MINE NO: _____ USBM DOCUMENT NO: 321357

MINE NAME: Montgomery [1]

OPERATOR(S): Burnwell Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1950 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: _____

SEAM THICKNESS: _____

COVER THICKNESS: _____

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map shows 1 drift and 1 air shaft.
Not located.
County mine No. C1 129.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll

TWP, SEC, LOT: Fox, Secs. 4,5 ; Washington, Sec. 35

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 349,800 2,454,100

DIV MINES MAP NO: C1-67 OGS MINE NO: _____ USBM DOCUMENT NO: 321345

MINE NAME: Carroll [1]

OPERATOR(S): Carroll Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1923 [1] DATE ABANDONED OR LAST SURVEY: 1929 [1]

TYPE OF MINE: drift

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7

SEAM ELEVATION: 1010 - 1020' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 200' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 4 drift openings to this mine and 1 drift opening to another mine. This mine may have been partially excavated by strip mine. Coal identified by elevation.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll

TWP, SEC, LOT: East, Sec. 7

QUADRANGLE(S): Kensington

UTM (CENTER OF MINE): 17 381,800 2,423,800

DIV MINES MAP NO: C1-82 OGS MINE NO: _____ USBM DOCUMENT NO: 321358

MINE NAME: Peacock [1]

OPERATOR(S): Peacock Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1937 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 1100' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 80' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 1 drift and 1 air shaft.
This mine may have been partially excavated by strip mine.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll

TWP, SEC, LOT: East, Sec. 12

QUADRANGLE(S): Kensington

UTM (CENTER OF MINE): 17 380,250 2,420,800

DIV MINES MAP NO: C]-83 OGS MINE NO: _____ USBM DOCUMENT NO: 321359

MINE NAME: Senior [1]

OPERATOR(S): Republic Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1940 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 1090' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 50' at shaft opening [1]

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft and 1 air shaft.
This mine may have been partially excavated by strip mine.

Unable to locate. The approximate shaft location is about 1800' south of Meadow Rd. and 1300' west of Mark Rd. The shaft has been either obscured or removed by an old strip mine operation. 11/4/80, DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll

TWP, SEC, LOT: East, Secs. 12, 13, 18

QUADRANGLE(S): Kensington

UTM (CENTER OF MINE): 17 379,600 2,422,700

DIV MINES MAP NO: C1-93 OGS MINE NO: _____ USBM DOCUMENT NO: 321361

MINE NAME: Kensington [1]

OPERATOR(S): Kensington Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1931 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 1090'

SEAM THICKNESS: _____

COVER THICKNESS: 130' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows:
mine nos. 1, 2, and 3; 5 drift openings; 2 air shafts.
These mines may have been partially excavated by strip mine.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Carroll

TWP, SEC, LOT: Brown, Sec. 24(E)

QUADRANGLE(S): Minerva

UTM (CENTER OF MINE): 17 372,500 2,389,500

DIV MINES MAP NO: C1-97 OGS MINE NO: _____ USBM DOCUMENT NO: 321331

MINE NAME: Raines [1]

OPERATOR(S): Raines Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1957 [1] DATE ABANDONED OR LAST SURVEY: 1971 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 1150' (topo)

SEAM THICKNESS: 4' 4" (1965 [60])

COVER THICKNESS: 100' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS:

Mine map [1] shows 1 drift and 1 air shaft.
This mine may have been partially excavated by strip mine.
County mine No. C1-111.

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INVESTIGATION AND INVENTORY OF ABANDONED
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Jefferson County
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ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Saline, Secs. 20, 26

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): 17 336,200 2,495,900

DIV MINES MAP NO: Jfn-4 OGS MINE NO: _____ USBM DOCUMENT NO: 316246

MINE NAME: Big Vein [1]

OPERATOR(S): Wm. Banfield [1]

DATE OPENED OR EARLIEST SURVEY: 1895 [1] DATE ABANDONED OR LAST SURVEY: 1905 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: _____

SEAM ELEVATION: 960' - 980'

SEAM THICKNESS: _____

COVER THICKNESS: 280' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS:

Mine map [1] shows:
3 drift openings and possibly 1 slope; also several areas
marked "old workings."

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
TWP, SEC, LOT: Saline, Sec. 5
QUADRANGLE(S): Wellsville
UTM (CENTER OF MINE): 17 318,900 2,517,300
DIV MINES MAP NO: Jfn-6 OGS MINE NO: _____ USBM DOCUMENT NO: 316248
MINE NAME: McCrary or Nicholson [1]

OPERATOR(S): Toronto Fire Clay Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1906 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: _____

SEAM ELEVATION: 840' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 400' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings.
This mine overlies Jfn-228.
Jfn-186 shows extensions of this mine.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
 TWP, SEC, LOT: Saline, Sec. 25
 QUADRANGLE(S): Wellsville
 UTM (CENTER OF MINE): 17 329,600 2,496,200
 DIV MINES MAP NO: Jfn-7 OGS MINE NO: _____ USBM DOCUMENT NO: 316249
 MINE NAME: Wallace [1]

OPERATOR(S): Witt, Wallace and Son [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1875 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: _____

SEAM ELEVATION: 650' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 50' at shaft opening [1]

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 3 shafts and several areas marked "old workings."

Unable to pinpoint the shaft location. The site possibly may have been affected by construction of County Rd. 70. According to John Williamson the shaft location is about 1500' west of the intersection of County Rd. 70 and Rt. 213, on the northside of County Rd. 70. 11/19/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Saline, Sec. 13

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): _____

DIV MINES MAP NO: Jfn-8 OGS MINE NO: _____ USBM DOCUMENT NO: 316250

MINE NAME: Diamond No. 2 [1]

OPERATOR(S): N. E. Smith [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1895 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: _____

SEAM ELEVATION: _____

SEAM THICKNESS: _____

COVER THICKNESS: _____

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 3 drift openings.
Not located.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Saline, Sec. 13

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): 17 332,800 2,506,600

DIV MINES MAP NO: Jfn-13 OGS MINE NO: _____ USBM DOCUMENT NO: 316255

MINE NAME: Diamond [1]

OPERATOR(S): Diamond Coal and Clay Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1904 [1] DATE ABANDONED OR LAST SURVEY: 1911 [1]

TYPE OF MINE: drift and slope [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6?

SEAM ELEVATION: 680' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 320' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low and moderate

REMARKS: Mine map [1] shows 1 drift and 1 slope.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
 TWP, SEC, LOT: Saline, Secs. 20, 26
 QUADRANGLE(S): Wellsville
 UTM (CENTER OF MINE): 17 332,600 2,493,700
 DIV MINES MAP NO: Jfn-28 OGS MINE NO: _____ USBM DOCUMENT NO: 316271
 MINE NAME: East Ohio Coal

OPERATOR(S): East Ohio Sewer Pipe Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1922 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Lower Freeport No. 6a?

SEAM ELEVATION: 750', 770', 940' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 350' max., 230' max., 160' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows:
 4 drift openings to 3 separate mines and a shaft to a fourth mine.
 One drift mine is overlain by Jfn-4 and another drift mine connects with Jfn-4.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Saline, Sec. 26

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): 17 324,300 2,493,600

DIV MINES MAP NO: Jfn-28 OGS MINE NO: _____ USBM DOCUMENT NO: 316271

MINE NAME: East Ohio Clay

OPERATOR(S): East Ohio Sewer Pipe Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1922 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: clay [59]

SEAM(S) OR BED(S) MINED: Clarion No. 4a [1]

SEAM ELEVATION: 614' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 185' at shaft opening [1]

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1], [59:p. 43]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft and 4 drift openings to 3 other mines.

Unable to locate.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
 TWP, SEC, LOT: Knox, Secs. 33(E), 34(E)
 QUADRANGLE(S): Wellsville
 UTM (CENTER OF MINE): 17 312,400 2,520,600
 DIV MINES MAP NO: Jfn-31 OGS MINE NO: _____ USBM DOCUMENT NO: 316274
 MINE NAME: Empire No. 7

OPERATOR(S): American Sewer Pipe Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1910 [1]

TYPE OF MINE: drift [1] , shaft

COMMODITY MINED: clay

SEAM(S) OR BED(S) MINED: Lower Kittanning No. 5

SEAM ELEVATION: 700' - 720' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 400' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low and high

REMARKS: Mine map [1] shows 2 drift openings and 1 shaft.

Clay identified by referring to map Jfn-230.

The shaft location is about 150' north of Stewart St. (Rt. 152) behind the John Keenan residence. The site is marked by a debris-filled depression about 15' in diameter. There are several ^{are} gob piles in the vicinity. Information source: John Franek, Stewart St. 11/20/80, DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
 TWP, SEC, LOT: Saline, Secs. 26, 32
 QUADRANGLE(S): Wellsville
 UTM (CENTER OF MINE): 17 336,400 2,491,600
 DIV MINES MAP NO: Jfn-43 OGS MINE NO: _____ USBM DOCUMENT NO: 316286
 MINE NAME: Iron Dale [1]

OPERATOR(S): Standford Fire Brick Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1903 [1] DATE ABANDONED OR LAST SURVEY: 1913 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: clay [1]

SEAM(S) OR BED(S) MINED: Lower Kittanning No. 5?

SEAM ELEVATION: 740' - 760' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 260' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings and 1 air shaft.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Saline, Secs. 13, 14

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): 17 333,900 2,508,700

DIV MINES MAP NO: Jfn-48 OGS MINE NO: _____ USBM DOCUMENT NO: 316291

MINE NAME: Diamond No. 1 [1]

OPERATOR(S): River Ridge Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1917 [1] DATE ABANDONED OR LAST SURVEY: 1920 [1]

TYPE OF MINE: drift

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7?

SEAM ELEVATION: 780' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 180' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 3 drift openings.

A portion of this mine underlies one of the two mines shown on Jfn-209.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Saline, Secs. 19, 25

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): 17 332,800 2,497,900

DIV MINES MAP NO: Jfn-91 OGS MINE NO: _____ USBM DOCUMENT NO: 316334

MINE NAME: Dando No. 4 [1]

OPERATOR(S): McLain Fire Brick Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1910 [1] DATE ABANDONED OR LAST SURVEY: 1937 [1]

TYPE OF MINE: drift

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Lower Freeport No. 6a?

SEAM ELEVATION: 720' - 730' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 270' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: See Jfn-91A for remarks.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Saline, Secs. 19, 25

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): 17 332,800 2,497,900

DIV MINES MAP NO: Jfn-91A OGS MINE NO: _____ USBM DOCUMENT NO: 316335

MINE NAME: Dando No. 4 [1]

OPERATOR(S): McLain Fire Brick Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1910 [1] DATE ABANDONED OR LAST SURVEY: 1937 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Lower Freeport No. 6a?

SEAM ELEVATION: 720' - 730' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 270' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS:

Mine map [1] shows: 5 drift openings, 1 air shaft, several areas marked "old works."

This mine and Jfn-91 are the same mine.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
 TWP, SEC, LOT: Knox, Secs. 34(E), 4; Saline, Secs. 35(E), 5
 QUADRANGLE(S): Wellsville
 UTM (CENTER OF MINE): 17 316,800 2,518,800
 DIV MINES MAP NO: Jfn-130 OGS MINE NO: _____ USBM DOCUMENT NO: 316374
 MINE NAME: Stratton Clay [1]

OPERATOR(S): Larson Clay Pipe Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1955 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: clay

SEAM(S) OR BED(S) MINED: Lower Kittanning No. 5?

SEAM ELEVATION: 710' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 520' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 3 drift openings.
County mine no. Jfn 1033.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
TWP, SEC, LOT: Ross, Sec. 11
QUADRANGLE(S): Salineville
UTM (CENTER OF MINE): 17 320,100 2,478,900
DIV MINES MAP NO: Jfn-134 OGS MINE NO: _____ USBM DOCUMENT NO: 316378
MINE NAME: Balsar [1]

OPERATOR(S): Hackathorn and Myers [1]

DATE OPENED OR EARLIEST SURVEY: 1953 [1] DATE ABANDONED OR LAST SURVEY: 1957 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 (1957 [60])

SEAM ELEVATION: 940' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 300' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings.
County mine no. Jfn 1020.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Ross, Sec. 33

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 311,100 2,456,300

DIV MINES MAP NO: Jfn-135 OGS MINE NO: _____ USBM DOCUMENT NO: 316379

MINE NAME: Shockley [1]

OPERATOR(S): Clark Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1961

TYPE OF MINE: drift

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Lower Kittanning No. 5(1960 [60])

SEAM ELEVATION: 850' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 190' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 3 drift openings.
This mine has been partially excavated by strip mine.
This mine shows extensions of Jfn-150.
County mine no. Jfn 1004.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
 TWP, SEC, LOT: Ross, Secs. 4, 5, 10
 QUADRANGLE(S): Salineville
 UTM (CENTER OF MINE): 17 316,300 2,482,200
 DIV MINES MAP NO: Jfn-139 OGS MINE NO: _____ USBM DOCUMENT NO: 316382
 MINE NAME: L & J [1]

OPERATOR(S): Bergholz Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1962 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 (1962 [60])

SEAM ELEVATION: 860' - 880' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 360' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 3 drift openings.
This mine is an extension of Jfn-235.
County mine no. Jfn 1122.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
 TWP, SEC, LOT: Saline, Sec. 25
 QUADRANGLE(S): Wellsville
 UTM (CENTER OF MINE): 17 332,900 2,493,100
 DIV MINES MAP NO: Jfn-146 OGS MINE NO: _____ USBM DOCUMENT NO: 316389
 MINE NAME: Banfield

OPERATOR(S): Banfield Clay Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1931 [1]

TYPE OF MINE: slope and shaft [1]

COMMODITY MINED: clay

SEAM(S) OR BED(S) MINED: Clarion No. 4a and Lower Kittanning No. 5 [59]

SEAM ELEVATION: _____

SEAM THICKNESS: Clarion: 12', Lower Kittanning: 8' [59]

COVER THICKNESS: _____

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1], [59: p. 43, 44, 50]

HAZARD POTENTIAL: moderate and high

REMARKS: Mine map [1] shows 2 slope openings and 1 shaft.

The slope openings are probably to the Lower Kittanning No. 5 clay and the shaft to the Clarion No. 4a clay. The Banfield Clay Co. formerly mined the Lower Kittanning coal as well, and used the fuel for burning of ceramic products [59].

Unable to pinpoint the shaft location. According to John Williamson, the shaft is about 100' north of Ref. 213 in a playground which shows no signs of subsidence. He states that the shaft and slope openings are to the same mine. 11/19/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
 TWP, SEC, LOT: Knox, Sec. 3
 QUADRANGLE(S): Wellsville
 UTM (CENTER OF MINE): 17 310,000 2,515,500
 DIV MINES MAP NO: Jfn-147 OGS MINE NO: _____ USBM DOCUMENT NO: 316390
 MINE NAME: Bauer [1]

OPERATOR(S): Bauer Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1949 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Pittsburgh No. 8 [1]

SEAM ELEVATION: 1250' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 30' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 1 drift and 1 air shaft.
 This mine has been partially excavated by strip mine.
 County mine no. Jfn 1062.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Ross, Sec. 33

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 310,700 2,456,500

DIV MINES MAP NO: Jfn-150; see also Jfn-135 OGS MINE NO: _____ USBM DOCUMENT NO: 316393; see also 316379

MINE NAME: Shockley [1]

OPERATOR(S): Bergholz Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1947 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Lower Kittanning No. 5 [60]

SEAM ELEVATION: 850' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 80' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings.
See Jfn-135 for extensions of this mine.
This mine has been partially excavated by strip mine.
County mine no. Jfn 1004.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Ross, Sec. 23

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 319,000 2,470,700

DIV MINES MAP NO: Jfn-154; see also Jfn-257 OGS MINE NO: _____ USBM DOCUMENT NO: 316397; see also 350527

MINE NAME: Buckeye [1]

OPERATOR(S): Buckeye Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1956 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 820' - 840' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 280' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 1 drift opening and 1 air shaft.
This mine connects with Jfn-253 and Jfn-257.
County mine no. Jfn 1105.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Saline, Secs. 12, 13

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): 17 328,100 2,507,600

DIV MINES MAP NO: Jfn-156 OGS MINE NO: _____ USBM DOCUMENT NO: 316399

MINE NAME: Carmen [1]

OPERATOR(S): Carmen Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1923 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 [1]

SEAM ELEVATION: 740' - 760' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 260' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 3 drift openings and 2 mined-out areas.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Brush Creek, Sec. 9

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 331,400 2,468,200

DIV MINES MAP NO: Jfn-164 OGS MINE NO: _____ USBM DOCUMENT NO: 316407

MINE NAME: Williams [1]

OPERATOR(S): Feldman Fuel and Supply [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1942 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: _____

SEAM ELEVATION: 960' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 140' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings and several areas marked "old works."

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
TWP, SEC, LOT: Saline, Secs. 7, 13
QUADRANGLE(S): Wellsville
UTM (CENTER OF MINE): 17 329,200 2,508,500
DIV MINES MAP NO: Jfn-169 OGS MINE NO: _____ USBM DOCUMENT NO: 316412
MINE NAME: Pebley [1]

OPERATOR(S): Hamilton and Smith Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1939 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7?

SEAM ELEVATION: 780' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 320' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 1 drift opening and 1 air shaft.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Saline, Sec. 7

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): 17 329,800 2,508,900

DIV MINES MAP NO: Jfn-174 OGS MINE NO: _____ USBM DOCUMENT NO: 316417

MINE NAME: Yellow Creek [1]

OPERATOR(S): Hollow Rock Mining and Transportation Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1919 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 [1]

SEAM ELEVATION: 760' (topo)

SEAM THICKNESS: 6' [1]

COVER THICKNESS: 240' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS:
Mine map [1] shows 1 drift opening.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Ross, Sec. 34

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 314,800 2,456,700

DIV MINES MAP NO: Jfn-182 OGS MINE NO: _____ USBM DOCUMENT NO: 316425

MINE NAME: Eckley [1]

OPERATOR(S): O.W. Leishman [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1947 [1]

TYPE OF MINE: drift

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: _____

SEAM ELEVATION: 850' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 110' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 1 drift and 1 air shaft.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Saline, Sec. 13

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): 17 332,400 2,507,400

DIV MINES MAP NO: Jfn-184 OGS MINE NO: _____ USBM DOCUMENT NO: 316427

MINE NAME: Lewis [1]

OPERATOR(S): Lewis Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1922 [1]

TYPE OF MINE: shaft and slope [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: _____

SEAM ELEVATION: _____

SEAM THICKNESS: _____

COVER THICKNESS: _____

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high and moderate

REMARKS: Mine map [1] shows 1 shaft and 1 slope.
The shaft location is about 500' north of Rt. 213, 150' north of the Penn-Central railroad line, and 40' north of a medium-size gob pile. The site is marked by a depression about 12' in diameter and 4' deep. There are two slumped-in drift (?) openings about 30' apart on the hill about 70' north of the shaft. 11/20/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Knox, Sec. 4; Saline, Sec. 5

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): 17 318,200 2,515,100

DIV MINES MAP NO: Jfn-186 OGS MINE NO: _____ USBM DOCUMENT NO: 316429

MINE NAME: McCrary [1]

OPERATOR(S): Locust Grove Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1930 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: _____

SEAM ELEVATION: 840' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 400' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings.

This mine overlies Jfn-228 and shows extensions of Jfn-6.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
 TWP, SEC, LOT: Ross, Sec. 33
 QUADRANGLE(S): Salineville
 UTM (CENTER OF MINE): 17 309,000 2,456,800
 DIV MINES MAP NO: Jfn-188 OGS MINE NO: _____ USBM DOCUMENT NO: 316431
 MINE NAME: Wedding [1]

OPERATOR(S): McIntosh Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1948 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 (1948 [60])

SEAM ELEVATION: 860' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 220' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings.
This mine has been partially strip mined.
County mine no. Jfn 1028.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Saline, Sec. 6

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): 17 325,600 2,516,100

DIV MINES MAP NO: Jfn-197 OGS MINE NO: _____ USBM DOCUMENT NO: 316440

MINE NAME: Ohio Valley [1]

OPERATOR(S): Ohio River Clay Products Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1931 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: clay

SEAM(S) OR BED(S) MINED: _____

SEAM ELEVATION: 604' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 96' at shaft opening [1]

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft.

Unable to locate. The plant and kilns for the Ohio River Clay Products Company have been torn down and the area has been graded and is now a vacant lot north of Port Homer coal conveyor-loading facility. 11/20/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
 TWP, SEC, LOT: Saline, Secs. 5, 6
 QUADRANGLE(S): Wellsville
 UTM (CENTER OF MINE): 17 323,700 2,515,500
 DIV MINES MAP NO: Jfn-202 OGS MINE NO: _____ USBM DOCUMENT NO: 316445
 MINE NAME: Peerless [1]

OPERATOR(S): Peerless Clay Mfg. Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1960

TYPE OF MINE: slope [59]

COMMODITY MINED: clay

SEAM(S) OR BED(S) MINED: Lower Kittanning [59]

SEAM ELEVATION: 670' (topo)

SEAM THICKNESS: 14' [59]

COVER THICKNESS: 490' max.

RELATION TO DRAINAGE: above?

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1], [59: p. 45]

HAZARD POTENTIAL: moderate

REMARKS: Mine map [1] shows 2 slope openings.
Clay lies about 30' below the level of the railroad tracks [59].
County mine no. Jfn 1046.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Ross, Sec. 23

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 322,500 2,467,900

DIV MINES MAP NO: Jfn-208 OGS MINE NO: _____ USBM DOCUMENT NO: 316451

MINE NAME: Miller [1]

OPERATOR(S): Brimstone Coal Co.; Ridzon Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1958 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 (1958 [60])

SEAM ELEVATION: 890' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 270' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 3 drift openings and workings of Jfn-246.
County mine no. Jfn 1116.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Saline, Secs. 13, 14

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): 17 333,400 2,507,600

DIV MINES MAP NO: Jfn-209 OGS MINE NO: _____ USBM DOCUMENT NO: 316452

MINE NAME: Diamond [1]

OPERATOR(S): River Ridge Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1921 [1]

TYPE OF MINE: drift

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 and Mahoning No. 7a

SEAM ELEVATION: No. 7: 790'; No. 7a: 870' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: No. 7: 110' max.; No. 7a: 70' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 4 drift openings and 2 mined-out areas, one of which overlies Jfn-48.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
 TWP, SEC, LOT: Brush Creek, Sec. 6
 QUADRANGLE(S): Salineville
 UTM (CENTER OF MINE): 17 325,500 2,485,400
 DIV MINES MAP NO: Jfn-214 OGS MINE NO: _____ USBM DOCUMENT NO: 316457
 MINE NAME: Grafton [1]

OPERATOR(S): Simms Bros.; Smith and Pitts [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1953 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 (1952 [60])

SEAM ELEVATION: 860' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 140' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 1 drift opening.
This mine overlies a portion of Jfn-251.
County mine no. Jfn 1044.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Ross, Sec. 23

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 322,800 2,467,100

DIV MINES MAP NO: Jfn-218 OGS MINE NO: _____ USBM DOCUMENT NO: 316461

MINE NAME: Smith or Laney [1]

OPERATOR(S): E. F. Smith [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1942 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: _____

SEAM ELEVATION: 890' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 210' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 1 drift opening.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
TWP, SEC, LOT: Saline, Secs. 35(E), 5
QUADRANGLE(S): Wellsville
UTM (CENTER OF MINE): 17 320,400 2,517,900
DIV MINES MAP NO: Jfn-221 OGS MINE NO: _____ USBM DOCUMENT NO: 316464
MINE NAME: Great Northern Clay [1]

OPERATOR(S): Stratton Fire Clay Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1928 [1]

TYPE OF MINE: slope [1]

COMMODITY MINED: clay

SEAM(S) OR BED(S) MINED: Lower Kittanning No. 5

SEAM ELEVATION: _____

SEAM THICKNESS: _____

COVER THICKNESS: _____

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: moderate

REMARKS: Mine map [1] shows 5 slope openings and 1 air shaft.
Clay identified by referring to map Jfn-202.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Saline, Secs. 35(E), 5

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): 17 318,600 2,516,700

DIV MINES MAP NO: Jfn-228 OGS MINE NO: _____ USBM DOCUMENT NO: 316471

MINE NAME: Empire Clay [1]

OPERATOR(S): Toronto Fire Brick Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1957 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: clay

SEAM(S) OR BED(S) MINED: Lower Kittanning No. 5?

SEAM ELEVATION: 714' [1]; 720' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 520' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings. A portion of this mine underlies Jfn-186 and Jfn-6.

County mine no. Jfn 1024.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
TWP, SEC, LOT: Knox, Secs. 33(E), 3
QUADRANGLE(S): East Liverpool South, Wellsville
UTM (CENTER OF MINE): 17 310,500 2,520,400
DIV MINES MAP NO: Jfn-230 OGS MINE NO: _____ USBM DOCUMENT NO: 316473
MINE NAME: Union Clay

OPERATOR(S): Union Clay Mfg. Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1961 [1]

TYPE OF MINE: drift?

COMMODITY MINED: clay [1]

SEAM(S) OR BED(S) MINED: Lower Kittanning No. 5 (1959 [60])

SEAM ELEVATION: 690' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 550' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift (?) openings.
County mine no. Jfn 1034.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Knox, Sec. 3

QUADRANGLE(S): Wellsville

UTM (CENTER OF MINE): 17 309,500 2,515,300

DIV MINES MAP NO: Jfn-231 OGS MINE NO: _____ USBM DOCUMENT NO: 316474

MINE NAME: Warren [1]

OPERATOR(S): Calvin Warren [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1937 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: _____

SEAM ELEVATION: 1240' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 50' max.

RELATION TO DRAINAGE: _____

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 1 drift opening.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Ross, Sec. 4; Springfield, Sec. 4

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 314,200 2,455,000

DIV MINES MAP NO: Jfn-233 OGS MINE NO: _____ USBM DOCUMENT NO: 316476

MINE NAME: Wells [1]

OPERATOR(S): Wells Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1949 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 [1]

SEAM ELEVATION: 940' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 160' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings.
County mine no. Jfn 1014.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
 TWP, SEC, LOT: Ross, Sec. 4
 QUADRANGLE(S): Salineville
 UTM (CENTER OF MINE): 17 315,900 2,483,000
 DIV MINES MAP NO: Jfn-234 OGS MINE NO: _____ USBM DOCUMENT NO: 316477
 MINE NAME: Plate [1]

OPERATOR(S): Paul Wilson; Plate Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1959 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 (1958 [60])

SEAM ELEVATION: 820' - 840' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 360' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 4 drift openings and an area marked "old works."
 County mine no. Jfn 1040.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Ross, Secs. 4, 5, 10

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 317,400 2,482,000

DIV MINES MAP NO: Jfn-235; see also Jfn-139 OGS MINE NO: _____ USBM DOCUMENT NO: 316478; see also 316382

MINE NAME: Wilson [1]

OPERATOR(S): Paul Wilson [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1958 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 (1958 [60])

SEAM ELEVATION: 860' - 880' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 360' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 3 drift openings.
Jfn-139 shows extensions of this mine.
County mine no. Jfn 1060.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Ross, Sec. 28

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 314,300 2,465,200

DIV MINES MAP NO: Jfn-241 OGS MINE NO: _____ USBM DOCUMENT NO: 316484

MINE NAME: Centertown [1]

OPERATOR(S): Yellow Creek Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1949 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: _____

SEAM ELEVATION: 820' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 280' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map shows 3 drift openings.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Ross, Secs. 23, 24, 29, 30

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 323,100 2,466,400

DIV MINES MAP NO: Jfn-246 OGS MINE NO: _____ USBM DOCUMENT NO: 316489

MINE NAME: Lewis [1]

OPERATOR(S): Randalson Coal Co. [1]; B and G Cooperative Coal Co. [60]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1962 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 [1], (1960 [60])

SEAM ELEVATION: 890' - 900' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 370' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 6 drift openings and several areas marked "rooms caved" and "old workings."

County mine no. Jfn 1079.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Brush Creek, Sec. 13

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 330,100 2,473,700

DIV MINES MAP NO: Jfn-247 OGS MINE NO: _____ USBM DOCUMENT NO: 316490

MINE NAME: Black Ridge No. 1 [1]

OPERATOR(S): Black Ridge Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1966 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 (1966 [60])

SEAM ELEVATION: 930' (topo)

SEAM THICKNESS: 3' 0" (1966 [60])

COVER THICKNESS: 170' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings.
This mine has been partially excavated by strip mine.
County mine no. Jfn 1224.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Ross, Secs. 2,3

QUADRANGLE(S): Richmond, Salineville, Wellsville

UTM (CENTER OF MINE): 17 309,200 2,485,100

DIV MINES MAP NO: Jfn-248 OGS MINE NO: _____ USBM DOCUMENT NO: 316491

MINE NAME: Tunnel Mill [1]

OPERATOR(S): Tunnel Mill Mining Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1964 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]; Lower Freeport No. 6a (1960 [60])

SEAM ELEVATION: 740' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 460' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map shows 1 drift opening.
County mine no. Jfn 1018.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Springfield, Sec. 4

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 313,400 2,452,500

DIV MINES MAP NO: Jfn-249 OGS MINE NO: _____ USBM DOCUMENT NO: 316492

MINE NAME: Parsons [1]

OPERATOR(S): V & R Coal Co.; Cliff Parsons [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1956 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 (1956 [60])

SEAM ELEVATION: 940' - 990' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 320' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map shows 2 drift openings.

County mine no. Jfn 1035.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Brush Creek, Sec. 6

QUADRANGLE(S): Salineville, Wellsville

UTM (CENTER OF MINE): 17 326,200 2,485,800

DIV MINES MAP NO: Jfn-251 OGS MINE NO: _____ USBM DOCUMENT NO: 316494

MINE NAME: Brush Creek No. 1 [1]

OPERATOR(S): Sun Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1967 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 (1967 [60])

SEAM ELEVATION: 820' (topo)

SEAM THICKNESS: 3' 4" (1967 [60])

COVER THICKNESS: 380' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings and an area marked "old works."

A portion of this mine underlies Jfn-214.

County mine no. Jfn 1230.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson

TWP, SEC, LOT: Ross, Sec. 33

QUADRANGLE(S): Salineville

UTM (CENTER OF MINE): 17 309,900 2,456,300

DIV MINES MAP NO: Jfn-252 OGS MINE NO: _____ USBM DOCUMENT NO: 316495

MINE NAME: Beadnell [1]

OPERATOR(S): Beadnell Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1957 [1] DATE ABANDONED OR LAST SURVEY: 1968 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Lower Kittanning No. 5 [1]

SEAM ELEVATION: 840' (topo)

SEAM THICKNESS: 3' 0" (1967 [60])

COVER THICKNESS: 260' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings.
County mine no. Jfn 1016.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
 TWP, SEC, LOT: Ross, Sec. 23
 QUADRANGLE(S): Salineville
 UTM (CENTER OF MINE): 17 319,000 2,470,600
 DIV MINES MAP NO: Jfn-253; see also Jfn-257 OGS MINE NO: _____ USBM DOCUMENT NO: 316496; see also 350527
 MINE NAME: Brimstone No. 2 [1]

OPERATOR(S): Sun Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1968 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 820' - 840' (topo); 855' [1]

SEAM THICKNESS: 3' 8" (1968 [60])

COVER THICKNESS: 200' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 2 drift openings.
Jfn-257 shows extensions of this mine.
County mine no. Jfn 1244.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Jefferson
 TWP, SEC, LOT: Ross, Secs. 17, 23
 QUADRANGLE(S): Salineville
 UTM (CENTER OF MINE): 17 320,000 2,471,100
 DIV MINES MAP NO: Jfn-257 OGS MINE NO: _____ USBM DOCUMENT NO: 350527
 MINE NAME: Sun No. 3 [1]

OPERATOR(S): Sun Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1971 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 820' - 840' (topo); 855' [1]

SEAM THICKNESS: 2' 10" (1971 [60])

COVER THICKNESS: 400' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1], [60]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 3 drift openings and 1 air shaft.
This mine shows extensions of Jfn-154 and Jfn-253.
County mine no. Jfn 1246.

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY
HORACE R. COLLINS, CHIEF

INVESTIGATION AND INVENTORY OF ABANDONED
UNDERGROUND MINES IN COLUMBIANA,
MAHONING, AND TRUMBULL COUNTIES, OHIO

by

Douglas L. Crowell

Portage County
Abandoned Underground Mine Data Sheets

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Portage
 TWP, SEC, LOT: Palmyra, Lots 1-4,2-4,3-4,4-4
 QUADRANGLE(S): Deerfield
 UTM (CENTER OF MINE): 17 517,200 2,409,700
 DIV MINES MAP NO: Pe-1 OGS MINE NO: _____ USBM DOCUMENT NO: 321641
 MINE NAME: Hutson No. 1

OPERATOR(S): Hutson Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1884 [1] DATE ABANDONED OR LAST SURVEY: 1899 [1]

TYPE OF MINE: shaft, slope

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Sharon No. 1

SEAM ELEVATION: _____

SEAM THICKNESS: _____

COVER THICKNESS: _____

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high, moderate

REMARKS: Mine map [1] shows 1 slope, shaft, and air shaft.

Coal identified by referring to Pe-2.

The shaft location is about 50' west of Jones Rd. and 1500' north of Williams Rd. The site is marked by a water-filled depression about 15-20' in diameter with an old car deposited in it. Some gob is in the vicinity. About 300' south of shaft site is a second depression (air shaft) about 15' in diameter, subsideed about 5-7', and filled with trash and tree stumps. No standing water is visible. 9/17/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Portage

TWP, SEC, LOT: Palmyra, Lots 1-4, 2-4

QUADRANGLE(S): Deerfield

UTM (CENTER OF MINE): 17 517,400 2,411,900

DIV MINES MAP NO: Pe-2 OGS MINE NO: _____ USBM DOCUMENT NO: 321642

MINE NAME: Hutson No. 2 [1]

OPERATOR(S): Hutson Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1892 [1] DATE ABANDONED OR LAST SURVEY: 1901 [1]

TYPE OF MINE: shaft

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Sharon No. 1

SEAM ELEVATION: 880' [1]

SEAM THICKNESS: 2' 9" [1]

COVER THICKNESS: 130' at shaft opening [1]

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft, 1 air shaft, and a shaft to the Morris mine.

Coal identified by elevation.

The shaft location is about 50-70' northwest of northwest corner of the Rex Dingey residence, 10666 Scotts-Corners Rd. The site is a graded over, slightly depressed area. According to Dingey, the depressed area was the site of a small trash-filled pond which was back filled when the house was built. Small gab pile lies nearby. Small pond (air shaft) lies about 800' west of Scotts-Corners Rd. The Morris shaft is located about 440' west of Mahoning Rd on the A.W. Hunsicker property, 3375 Mahoning Rd. According to Mr. Hunsicker, the shaft was recently back filled. 9/18/80 & 10/23/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Portage
 TWP, SEC, LOT: Palmyra, Lots 4-4, 6-4; Deerfield, Lots 72, 65
 QUADRANGLE(S): Deerfield
 UTM (CENTER OF MINE): 17 512,900 2,406,900
 DIV MINES MAP NO: Pe-3 OGS MINE NO: _____ USBM DOCUMENT NO: 321643
 MINE NAME: Hutson No. 5 [1]

OPERATOR(S): Hutson Coal Co.; Filer Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1897 [1] DATE ABANDONED OR LAST SURVEY: 1902 [1]

TYPE OF MINE: shaft

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Sharon No. 1

SEAM ELEVATION: 865' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 160' (1900 [2])

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1],[2]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft and 1 air shaft.
 Coal identified by elevation.

The shaft location is about 1500' north of Yale Rd. and 600' west of an abandoned railroad bed. The site is marked by a water-filled depression about 25' in diameter and 10' down to the water with some floating trash. Large area of gob is in the vicinity. 9/17/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Portage

TWP, SEC, LOT: Palmyra, Lots 4-4, 6-4

QUADRANGLE(S): Deerfield

UTM (CENTER OF MINE): 17 514,000 2,407,700

DIV MINES MAP NO: Pe-4 OGS MINE NO: USBM DOCUMENT NO: 321644

MINE NAME: Hutson No. 6 [1]

OPERATOR(S): Hutson Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1901 [1] DATE ABANDONED OR LAST SURVEY: 1903 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Sharon No. 1

SEAM ELEVATION:

SEAM THICKNESS:

COVER THICKNESS:

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft and 1 air shaft.

Coal identified by referring to Pe-2 and Pe-3.

The shaft location is about 1250' south of Williams Rd. and 100' east of an abandoned railroad line. The site is marked by a water-filled depression about 35' in diameter and 5-10' down to the water. Several "red dog" pits are in the vicinity. 9/17/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Portage

TWP, SEC, LOT: Palmyra, Lot 4-4; Deerfield, Lot 65

QUADRANGLE(S): Deerfield

UTM (CENTER OF MINE): 17 511,100 2,409,100

DIV MINES MAP NO: Pe-5 OGS MINE NO: _____ USBM DOCUMENT NO: 321645

MINE NAME: Hutson No. 7 [1]

OPERATOR(S): Hutson Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1905 [1] DATE ABANDONED OR LAST SURVEY: 1906 [1]

TYPE OF MINE: shaft

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Sharon No. 1

SEAM ELEVATION: _____

SEAM THICKNESS: _____

COVER THICKNESS: _____

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft and 1 air shaft.

Coal identified by referring to Pe-3.

The approximate shaft location is 850' south of Yale Rd. and 30' east of driveway to the M. Remble residence, 10406 Yale Rd. The site is marked by swampy area containing trash and stumps. According to Mrs. Remble, the shaft has been filled with tree stumps and been graded over. To the west of the driveway about 150' is a water-filled depression (air shaft) about 25-30' in diameter. 9/17/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Portage

TWP, SEC, LOT: Palmyra, Lot 6-4

QUADRANGLE(S): Deerfield

UTM (CENTER OF MINE): 17 515,900 2,405,300

DIV MINES MAP NO: Pe-6 OGS MINE NO: _____ USBM DOCUMENT NO: 321646

MINE NAME: Hutson No. 8 [1]

OPERATOR(S): Hutson Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1907 [1] DATE ABANDONED OR LAST SURVEY: 1912 [1]

TYPE OF MINE: shaft

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Sharon No. 1

SEAM ELEVATION: 858' [1]

SEAM THICKNESS: _____

COVER THICKNESS: 142' [1]

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft and 1 air shaft.

Coal identified by elevation.

Unable to locate; area is heavily grown over. 9/17/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Portage

TWP, SEC, LOT: Deerfield, Lots, 17, 18, 19, 20, 21, 28, 29, 33

QUADRANGLE(S): Deerfield

UTM (CENTER OF MINE): 17 497,600 2,403,700

DIV MINES MAP NO: Pe-7 OGS MINE NO: _____ USBM DOCUMENT NO: 321647

MINE NAME: Hutson No. 4 [1]

OPERATOR(S): Hutson Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1900 [1] DATE ABANDONED OR LAST SURVEY: 1927 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Sharon No. 1

SEAM ELEVATION: 854' [1]

SEAM THICKNESS: _____

COVER THICKNESS: 216' (1900 [2])

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1],[2]

HAZARD POTENTIAL: high

REMARKS:

Mine map [1] shows 1 shaft and 1 air shaft.

Coal identified by elevation.

The shaft location is about 2000' south of Rt. 14 and 3010' east of Rt. 14A. The site is under a pile of tree stumps. According Bill Marker, 8788 Rt. 224, Deerfield, OH, the shaft has been a dump site for years. 9/17/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Portage

TWP, SEC, LOT: Deerfield, Lots, 18, 69, 70, 76

QUADRANGLE(S): Deerfield

UTM (CENTER OF MINE): 17 501,100 2,406,600

DIV MINES MAP NO: Pe-8 OGS MINE NO: _____ USBM DOCUMENT NO: 321648

MINE NAME: Hutson No. 10 [1]

OPERATOR(S): Hutson Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1918 [1] DATE ABANDONED OR LAST SURVEY: 1926 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Sharon No. 1

SEAM ELEVATION: 855' [1]

SEAM THICKNESS: 3' 3" - 3' 10" [1]

COVER THICKNESS: 225' at shaft opening, 191' - 233' [1]

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft, 1 air shaft, and probable limits of the Hutson No. 4 mine (Pe-7).

Coal identified by elevation.

The shaft location is about 1100' east of Mahoning Rd. and 20' north of an abandoned railroad bed. The site is marked by a depression about 20' in diameter containing tree stumps and standing water. Several small areas of gob are in the vicinity. 9/17/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Portage

TWP, SEC, LOT: Palmyra, Lot 1-4

QUADRANGLE(S): Deerfield

UTM (CENTER OF MINE): _____

DIV MINES MAP NO: Pe-9 OGS MINE NO: _____ USBM DOCUMENT NO: 321649

MINE NAME: Black Diamond No. 3 [1]

OPERATOR(S): Black Diamond Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1928 [1] DATE ABANDONED OR LAST SURVEY: 1930 [1]

TYPE OF MINE: shaft

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: _____

SEAM ELEVATION: _____

SEAM THICKNESS: _____

COVER THICKNESS: _____

RELATION TO DRAINAGE: _____

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft and 1 air shaft.

According to Warren Lewis, 3965 St. Rt. 225, who worked in the mine, the shaft location is about 1 mile south of Rt. 18 and 150' west of County Line Rd. The approximate shaft location is about 5150' south of Rt. 18 and 80' west of County Line Rd. in the vicinity of foundation remains and a couple small piles of gob on the Rydborn property. Due southwest of the foundation remains is a small depression about 5' in diameter and less than 1' deep which is a likely location of the shaft. 11/6/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Portage

TWP, SEC, LOT: Palmyra, Lot 29-3

QUADRANGLE(S): Deerfield

UTM (CENTER OF MINE): 17 524,300 2,407,500

DIV MINES MAP NO: Pe-10 OGS MINE NO: _____ USBM DOCUMENT NO: 321650

MINE NAME: Black Diamond [1]

OPERATOR(S): Black Diamond Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1919

TYPE OF MINE: shaft

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Sharon No. 1

SEAM ELEVATION: 875' (topo)

SEAM THICKNESS: 2' 6" [1]

COVER THICKNESS: 110' at shaft opening [1]

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft and makes reference to a second shaft.
Coal identified by elevation.

The shaft location is about 900' south of Tallmadge Rd. and 20-30' east of an abandoned railroad bed, on the property of D.W. Sickle. The site has been graded over 25-30 years ago, though some gob marks the location. According to Mr. Sickle, the air shaft, about 150' east of the railroad bed, was cribbed over at 30' deep then was backfilled. 9/17/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Portage
 TWP, SEC, LOT: Palmyra, Lot 2-4
 QUADRANGLE(S): Deerfield
 UTM (CENTER OF MINE): 17 515,600 2,412,000
 DIV MINES MAP NO: Pe-11 OGS MINE NO: _____ USBM DOCUMENT NO: 321651
 MINE NAME: Black Diamond No. 4 [1]

OPERATOR(S): Black Diamond Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1930 [1] DATE ABANDONED OR LAST SURVEY: 1934 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Sharon No. 1

SEAM ELEVATION: 885' (topo); 875' - 911' [1]

SEAM THICKNESS: _____

COVER THICKNESS: 130' at shaft opening [1]

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft and 1 air shaft.

The approximate shaft location is on the Delins property, 672 Williams Rd. Two small ponds one behind the other just south of Williams Rd are likely suspects. The pond closest to Williams Rd. has some gob spread around it. 9/17/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Portage
 TWP, SEC, LOT: Atwater, Lot 2
 QUADRANGLE(S): Deerfield
 UTM (CENTER OF MINE): 17 496,600 2,385,400
 DIV MINES MAP NO: Pe-12 OGS MINE NO: _____ USBM DOCUMENT NO: 321652
 MINE NAME: Shaffer Bros. [1]

OPERATOR(S): Atwater Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1940 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: No. 4 [1]

SEAM ELEVATION: 1055' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 50' at shaft opening [1]

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft and an area marked "abandoned workings."

Unable to locate; area masked by strip mine activity and heavily grown over. 9/17/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Portage

TWP, SEC, LOT: Deerfield, Lots 66, 67

QUADRANGLE(S): Deerfield

UTM (CENTER OF MINE): 17 506,300 2,408,900

DIV MINES MAP NO: Pe-13 OGS MINE NO: _____ USBM DOCUMENT NO: 321653

MINE NAME: Black Diamond No. 5 [1]

OPERATOR(S): Black Diamond Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1941 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Sharon No. 1 [1]

SEAM ELEVATION: 847' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 183' at shaft opening [1]

RELATION TO DRAINAGE: below

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS:
Mine map [1] shows 1 shaft, 1 air shaft, area marked "old workings inaccessible."

The shaft location is about 500' north of Mottown Rd and 10-15' east of driveway to the residence of W. R. Zing, Jr., 1375 Mottown Rd. The site is marked by a depression about 15' in diameter which is slumped in. A cherry tree is growing up through the center of the depression. About 30-50' north of site is a large pile of gob or "reel dog". 9/17/80. DC.

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY
HORACE R. COLLINS, CHIEF

INVESTIGATION AND INVENTORY OF ABANDONED
UNDERGROUND MINES IN COLUMBIANA,
MAHONING, AND TRUMBULL COUNTIES, OHIO

by

Douglas L. Crowell

Stark County
Abandoned Underground Mine Data Sheets

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark

TWP, SEC, LOT: Lexington, Sec. 36

QUADRANGLE(S): Alliance

UTM (CENTER OF MINE): 17 454,400 2,387,200

DIV MINES MAP NO: Sk-11 OGS MINE NO: _____ USBM DOCUMENT NO: 318340

MINE NAME: Carr [1]

OPERATOR(S): Roach, Griffith & Co. [1]

DATE OPENED OR EARLIEST SURVEY: 1897 [1] DATE ABANDONED OR LAST SURVEY: 1907 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6

SEAM ELEVATION: _____

SEAM THICKNESS: _____

COVER THICKNESS: _____

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS:

Mine map [1] shows 2 shafts and 1 air shaft.

Coal identified by referring to Sk-43.

The shaft location is about 70' northeast of intersection of Arch Ave. and Simpson St. The site is marked by depression about 10-15' in diameter and a couple feet deep in an open lot. According to mine map, second shaft is probably located at 1501 Freedom St., but unable to locate. Area is built up with homes. 9/16/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark
 TWP, SEC, LOT: Lexington, Sec. 36
 QUADRANGLE(S): Alliance
 UTM (CENTER OF MINE): 17 455,400 2,386,900
 DIV MINES MAP NO: Sk-15 OGS MINE NO: _____ USBM DOCUMENT NO: 318341
 MINE NAME: Davis [1]

OPERATOR(S): Davis Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1897 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6

SEAM ELEVATION: 1130' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 70' at shaft opening [1]

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map shows 3 shafts and several areas marked "old works."
 Coal identified by referring to Sk-43.

Unable to locate any of the three shafts. According to the mine map the 1st possible shaft location is in built up area behind lots 1325 and 1305 Liberty Ave., 2nd possible shaft location is in vicinity of two new homes opposite 1361 Seneca Ave., and 3rd possible shaft location is in built up area of 421 South Ave. 9/16/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark
 TWP, SEC, LOT: Lexington, Sec. 36
 QUADRANGLE(S): Alliance
 UTM (CENTER OF MINE): 17 453,300 2,387,700
 DIV MINES MAP NO: Sk-43 OGS MINE NO: _____ USBM DOCUMENT NO: 318342
 MINE NAME: Eli

OPERATOR(S): Eli Bros. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1904 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 [1]

SEAM ELEVATION: _____

SEAM THICKNESS: _____

COVER THICKNESS: _____

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map shows: 1 shaft; 1 air shaft; an area marked "Oyster's abandoned works."

Approximate shaft location is in play ground behind school, between Liberty Ave. and Seneca Ave. just north of E. State St. 9/14/80. DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark

TWP, SEC, LOT: Paris, Sec. 2

QUADRANGLE(S): Homeworth

UTM (CENTER OF MINE): 17 416,500 2,384,100

DIV MINES MAP NO: Sk-91; see also Sk-121 OGS MINE NO: _____ USBM DOCUMENT NO: 318354; see also 318355

MINE NAME: Mound Hill [1]

OPERATOR(S): Jacob Thoma [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1916 [1]

TYPE OF MINE: drift

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 1240' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 45' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: See Sk-121 for remarks.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark

TWP, SEC, LOT: Lexington, Sec. 13

QUADRANGLE(S): Alliance

UTM (CENTER OF MINE): 17 473,300 2,387,800

DIV MINES MAP NO: Sk-115 OGS MINE NO: _____ USBM DOCUMENT NO: 318343

MINE NAME: Lexington

OPERATOR(S): Spring and Holzworth

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1919[1]

TYPE OF MINE: _____

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6 [1]

SEAM ELEVATION: 1022' [1]

SEAM THICKNESS: _____

COVER THICKNESS: _____

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: not evaluated

REMARKS:
Mine map [1] shows several areas marked "old works."

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark
 TWP, SEC, LOT: Paris, Sec. 2
 QUADRANGLE(S): Homeworth
 UTM (CENTER OF MINE): 17 416,900 2,384,500
 DIV MINES MAP NO: Sk-121 OGS MINE NO: _____ USBM DOCUMENT NO: 318355
 MINE NAME: Mound Hill [1]

OPERATOR(S): Jacob Thoma and F. Zumkehr [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1923 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 1240' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 45' - 70' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows: 2 drift openings; 1 air shaft; an area marked "old works inaccessible."
This mine is an extension of Sk-91.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark

TWP, SEC, LOT: Lexington, Sec. 13

QUADRANGLE(S): Alliance

UTM (CENTER OF MINE): 17 472,100 2,387,400

DIV MINES MAP NO: Sk-127 OGS MINE NO: _____ USBM DOCUMENT NO: 318344

MINE NAME: North Side

OPERATOR(S): J.E. Briggs [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1925

TYPE OF MINE: slope?

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6?

SEAM ELEVATION: _____

SEAM THICKNESS: _____

COVER THICKNESS: _____

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: moderate

REMARKS:

Mine map [1] shows 1 slope and 1 air shaft.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark

TWP, SEC, LOT: Paris, Sec. 2

QUADRANGLE(S): Homeworth

UTM (CENTER OF MINE): 17 416,600 2,385,100

DIV MINES MAP NO: Sk-156 OGS MINE NO: _____ USBM DOCUMENT NO: 318410

MINE NAME: Somerville [1]

OPERATOR(S): Myers and Wickersham [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1908 [1]

TYPE OF MINE: drift

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7

SEAM ELEVATION: 1240'

SEAM THICKNESS: _____

COVER THICKNESS: 10' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS:

Mine map [1] shows 1 drift and 1 air shaft.

This mine has been excavated by strip mining.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark

TWP, SEC, LOT: Washington, Sec. 36

QUADRANGLE(S): Homeworth

UTM (CENTER OF MINE): 17 421,400 2,386,700

DIV MINES MAP NO: Sk-223; see also Sk-241 OGS MINE NO: _____ USBM DOCUMENT NO: 318356; see also 318358

MINE NAME: Imperial [1]

OPERATOR(S): Imperial Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1934 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 1239' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 49' at shaft opening [1]

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: See Sk-241 for remarks.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark

TWP, SEC, LOT: Paris, Secs. 1, 2

QUADRANGLE(S): Homeworth

UTM (CENTER OF MINE): 17 416,800 2,386,500

DIV MINES MAP NO: Sk-224 OGS MINE NO: _____ USBM DOCUMENT NO: 318357

MINE NAME: Hillcrest [1]

OPERATOR(S): James Bros. Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1936[1]

TYPE OF MINE: drift

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 1250' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 70' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 1 drift, 2 air shafts, and an area marked "inaccessible old works."

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark

TWP, SEC, LOT: Lexington, Sec. 13

QUADRANGLE(S): Alliance

UTM (CENTER OF MINE): 17 472,000 2,388,850

DIV MINES MAP NO: Sk-240; see also Sk-267 OGS MINE NO: _____ USBM DOCUMENT NO: 318345; see also 318346

MINE NAME: Westover or Home [1]

OPERATOR(S): North Alliance Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1939 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6

SEAM ELEVATION: 1008' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 52' at shaft opening [1]

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft, 1 air shaft, and several areas marked "old workings."

This mine is an extension of Sk-267 and has been partially excavated by strip mine.

Coal identified by referring to map Sk-115.

See Sk-267 for further remarks.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark
 TWP, SEC, LOT: Washington, Sec. 36
 QUADRANGLE(S): Homeworth
 UTM (CENTER OF MINE): 17 421,400 2,386,700
 DIV MINES MAP NO: Sk-241 OGS MINE NO: _____ USBM DOCUMENT NO: 318358
 MINE NAME: Red Shaft [1]

OPERATOR(S): Red Shaft Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1937 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 1239' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 49' at shaft opening [1]

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
 (SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map [1] shows 1 shaft and 1 air shaft.

This mine is an extension of Sk-223.

The approximate shaft location is about 50' north of George town Rel. and 2600' west of Rt. 183. According to Mrs. William Long, 15873 George town Rel., the shaft was filled. There are some shale and coal fragments covering the ground in the area. 11/4/80, DC.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark

TWP, SEC, LOT: Paris, Sec. 11

QUADRANGLE(S): Homeworth

UTM (CENTER OF MINE): 17 412,900 2,385,700

DIV MINES MAP NO: Sk-249 OGS MINE NO: _____ USBM DOCUMENT NO: 318359

MINE NAME: New Franklin [1]

OPERATOR(S): R.J. Smith Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1931 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7 [1]

SEAM ELEVATION: 1230' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 20' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map shows 1 drift and 2 air shafts.
This mine has been partially excavated by strip mine.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark
TWP, SEC, LOT: Paris, Sec. 12
QUADRANGLE(S): Homeworth
UTM (CENTER OF MINE): 17 413,600 2,385,600
DIV MINES MAP NO: Sk-251 OGS MINE NO: _____ USBM DOCUMENT NO: 318360
MINE NAME: Hetherington [1]

OPERATOR(S): Stryffeler & Spell [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1932 [1]

TYPE OF MINE: drift [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Upper Freeport No. 7

SEAM ELEVATION: 1220' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 55' max.

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: low

REMARKS: Mine map [1] shows 1 drift and 1 air shaft.
Coal identified by referring to Sk-249.

ABANDONED UNDERGROUND MINE DATA SHEET

COUNTY: Stark

TWP, SEC, LOT: Lexington, Sec. 13

QUADRANGLE(S): Alliance

UTM (CENTER OF MINE): 17 472,300 2,388,300

DIV MINES MAP NO: Sk-267; see also Sk-240 OGS MINE NO: _____ USBM DOCUMENT NO: 318346; see also 318345

MINE NAME: Home [1]

OPERATOR(S): Acme Coal Co. [1]

DATE OPENED OR EARLIEST SURVEY: _____ DATE ABANDONED OR LAST SURVEY: 1924 [1]

TYPE OF MINE: shaft [1]

COMMODITY MINED: coal

SEAM(S) OR BED(S) MINED: Middle Kittanning No. 6

SEAM ELEVATION: 1008' (topo)

SEAM THICKNESS: _____

COVER THICKNESS: 52' [1]

RELATION TO DRAINAGE: above

SOURCE(S) OF DATA
(SEE NUMBERED REFERENCE LIST): [1]

HAZARD POTENTIAL: high

REMARKS: Mine map shows 1 shaft and 1 air shaft.

See Sk-240 for extensions of this mine.

Possible shaft location is at north end of tipple base opposite 12725 Webb Rd. The site is marked by a debris laden, water-filled depression about 20-30' in diameter and 15-20' down to the water. Several large gob piles in the vicinity. 9/17/80. DC.

REFERENCE LIST FOR SOURCES OF
DATA ON ABANDONED UNDERGROUND
MINE DATA SHEETS

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ERRATUM

UTM entry: the number 17 should be disregarded; the six-digit and seven-digit numbers are x and y coordinates for the Ohio Coordinate System (North Zone), and are not UTM designations.