



Shinnston Quadrangle #606
7.5 Minute Series
N.T. Cannon, Director

Legend

- Coal Seam: Pittsburgh
- Remanding System: Laurel Run
- Site Of Disturbed Area Marker
- Permanence Marker
- Change Column
- Toped Boundary
- Surface Water Test Site
- Groundwater Test Site
- Well
- NPDES Monitoring Outlet
- Outstanding (Black, Black, etc.)
- House
- Soil Sample Area
- Gas Well
- Gas Line
- Utility Line
- Water Line
- Drainage Division
- Proposed Top Of Highest
- Change Section
- Property Line
- Existing Highway
- Proposed Highway
- Adjacent Property
- Division Ditch
- Barley & Cornet
- Acresage Disposition
- Mineral Removal Area: 0.00 Ac.
- Disturbed Area: 0.78 Ac.
- Damage Treatment Area: 0.00 Ac. (Included in disturbed area)
- Reclaimed Area: 0.00 Ac. (Included in disturbed area)
- Total Permit Area: 0.78 Ac.

Deep Mine Legend

- Proposed Deep Mining Limits
- Lines of 1/2 Degree of Critical Deformation
- Lines of 3/4 Degree Angle
- Bottom of Coal Deposits
- Proposed Ditch
- Remanding Reserve Limits
- Adjacent Deep Mines
- Lines of Adjacent
- Abandoned Deep Mines
- Permanent Release Point
- Mineral Contaminant at 0.071102

Surface & Mineral Owners

Surface: James P. & Clara L. Akers
Mineral: James P. & Clara L. Akers
Turkey Run Coal Company

Overlying Surface Owners

- 1 James P. & Clara L. Akers
- 2 James Hammond
- 3 Luolbe Arnett
- 4 Charles J. Sorbello Estate

100' Surface Owners

- 5 Willie R. Hammond, et al. (Deceased R. Hammond, one of the owners, resides in any house on the property)
- 6 Ronald & Betty Stuller (Ronald & Betty Stuller reside in house one acre & single acre, John & Betty Stuller live in house)
- 7 Ronald & Betty Stuller (Ronald & Betty Stuller reside in house one acre & single acre, John & Betty Stuller live in house)

I, the undersigned, do hereby certify that this map is to the best of my knowledge and belief, correct and shows all of the information required by the Surface Mining Law of the State of West Virginia.

George A. Smith, P.E.
Professional Engineer
No. 20000



This, submitted and sworn to before me this 20th day of August, 2002.
My commission expires 3/31/11
Raymond R. Bunker
Notary Public

Note:
(1) This operation will overbond the entire first bonding increment of Ten-A-Coal Co.'s Permit #8-1011-97. No new disturbance is proposed.
(2) Average mine entry elevation is 883.8'.
(3) For gas wells, API numbers & depth information is shown for those wells where such information is available.
(4) Point #1 is built on the site of baseline water monitoring site 83.
(5) Permanent Diversion Ditch #4, as approved for 8-1011-97, will be constructed along the line & grade of the reclaimed surface as shown on Cross-section C-C. Also note that both the temporary & permanent Div. Ditch #4 are designed with the same capacity & dimensions.

Component Drainage Areas

Area	Total Drainage	Total Disturbed	Required Capacity	Available Capacity
#1	66.88ac.	9.78ac.	1,222cfs.ft.	1,356cfs.ft.

* existing pond as certified on 8/20/00

Permanence Marker Information
File 10-S-2000-02 W-21214-02 Elev. 1264.32 feet
File 10-S-2001-01 W-21220-02 Elev. 1228.47 feet
File 11-S-2000-03 W-21220-02 Elev. 1264.47 feet

Revision # 2
Akers Deep Mine
Proposed, Drainage Treatment & Subsidence Control Plan Map
Marion Docks, Inc.
Address: 108 Platinum Drive SW, Bridgeport WV 26330
Phone: (804) 845-9000
City: Marion County
West Virginia
Date: August 2002 Scale: 1"=200'

17 00827486 U-1007-02
MARION DOCKS INC
AKERS DEEP MINE
00100700

REVISION	DATE
Rev. #1	July 2002
Rev. #2	Aug 2002



Contact:
JERRY D. BUCKNER
108 PLATINUM DRIVE SW
BRIDGEPORT, WV 26330
(804) 845-9000

NPDES Exhibit 1-VI-A.

953386
Pitts
Shinnston Qd