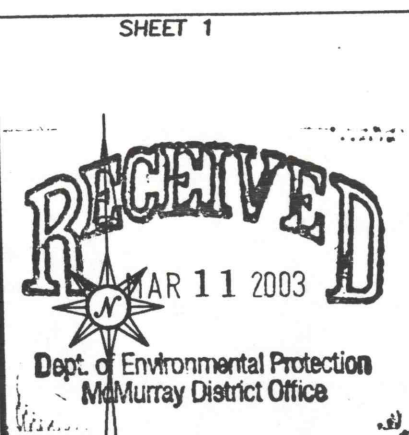


G M & S COAL CORP.
GERONIMO MINE
LOWER KITTANNING SEAM
M.A.P. NO. 56971301
MINING PERIOD: 2-15-03 TO 8-15-03
SURVEY DATE: 2-13-03
SCALE: 1"=200'
PROJECTION #12 SHEET #1
JENNER TOWNSHIP
SOMERSET COUNTY, PA



- SUBSIDENCE LEGEND**
- FIRST MINING AREA
 - DWELLINGS
 - OTHER BUILDINGS
 - CONTEMPLATED MINING
 - PREVIOUS SIX MONTH'S MINING
 - PERMIT LINE
 - SUBSIDENCE CONTROL PLAN BOUNDARY
 - PROPERTY LINE

G M & S COAL, CORP.
P.O. BOX 233
JENNERSTOWN, PA 15547
(814) 629-5661

- Property identification number (13-04)
- Structure identification
- HOUSE H
 - SHED S
 - GARAGE G
 - BARN B
 - TRAILER T
- Well (W)
- Spring (S)
- Underground Telephone Line U-T
- Telephone/Electric Line T-E
- Water Line W
- Natural Gas Line C

Closed loop check surveys were run from the control points outside to Apache mains spud #299, Crow mains spud #2198, and Shawnee mains spud #2804. All check surveys exceed accuracy of 1 in 5,000.

- MAP LEGEND**
- Permit Boundary
 - Subsidence Control Plan Boundary
 - 25' Angle of Draw
 - Property Lines
 - Roads
 - Streams
 - Dwelling
 - Contours -1990-
 - Drill Holes
 - Utility Lines
 - Deep Mine Entry
 - Deep Mine Boundary
 - Previously Surface Mined Area
 - Gas Well
 - Maximum Entry Width 20'

PROCEDURES USED TO LOCATE UNDERGROUND MINES ADJACENT TO AND ABOVE THE PERMIT AREA

Lower Kittanning (G) Seam

There are no other Lower Kittanning Seam Mines adjacent to the Geronimo Mine. The coal south and east of the permit area is controlled by Solar Fuel. Statements from Solar Fuel officials verify that there are no adjacent deep mines. The Lower Kittanning reserves to the north and east have been surface mines.

Upper Kittanning (C) Seam

Quenahoning Coal Company, Balhoun Field #1, #2, #4 Mine Interconnected
Designation: U
This mine is located from maps (175007 and 175008) obtained from the Bureau of District Mining Operations at McKurry. Orientation is from roads in the area. The map is not certified and not marked final.

Consolid Mine #17 Designation: U, M
This mine is located from a Consolidation Coal Co. map (174407) obtained from the Bureau of District Mining Operations at McKurry. Orientation is from roads in the area. The map is not certified and not marked final.

Clayco Burgess Country Bank Designation: M
Location of the mine is by field observation. No maps could be located.

Balhoun #2 Designation: M
This mine is located from surface mine permit maps obtained from the Bureau of District Mining Operations at McKurry. Orientation is from roads in the area. The map is not certified and not marked final.

Adh. Mine Designation: M
Location of the mine is by field observation. No maps could be located.

Unknown Designation: M
Location of the mine is by field observation. No maps could be located.

Unknown Designation: M
Location of the mine is by field observation. No maps could be located.

Unknown Designation: M
Location of the mine is by field observation. No maps could be located.

Consolid #18 Designation: M
This mine is located from a Consolidation Coal Co. map (174407) obtained from the Bureau of District Mining Operations at McKurry. Orientation is from roads in the area. The map is not certified and not marked final.

Upper Freeport (D) Seam Mines

Thomas Mine Designation: M
This mine is located from files of the Bureau of District Mining Operations at McKurry. This map (175007) is certified, but it is not clear if this is the final map.

William Nixon Mine Designation: M
This mine was located from files of the Bureau of District Mining Operations at McKurry and was plotted on the same map as the Thomas Mine. Designation M. Also a certified map of this mine dated Jan 7, 1951 was reviewed. The map is not marked final.

Solar Fuel No. 2A Designation: M
This mine was located from maps (175007) obtained from the Bureau of District Mining Operations at McKurry and Solar Fuels, Inc. Files. Maps are marked final, but not certified.

Solar Fuel No. 2 Designation: M
This mine was located from maps (175007) obtained from the Bureau of District Mining Operations at McKurry and Solar Fuels, Inc. Files. Maps are marked final, but not certified.

Unknown Designation: M
Location of the mine is by field observation. No maps could be located.

* The information on this map is accurate to my best knowledge, information, & belief as referenced herein.

PROCEDURES USED TO LOCATE SURFACE MINES ADJACENT TO AND ABOVE THE PERMIT AREA

Lower Kittanning, Middle Kittanning and Upper Kittanning Seams

Jenners Inc. Rhodes Strip Designation: A
Mine boundaries located by operations map. Limit of disturbed area located by GPS survey. Final highwall units projected from interviews with operator and others. Mining not to proceed with 50 feet of the disturbed area unless L.K. highwall is determined by drilling.

Coal Junction Coal Co. Ash Strip Designation: C
Surface mine units plotted from GPS survey of disturbed area.

Hetco Mine, Akeley Strip Designation: A
Level of disturbed area located by GPS survey. Final highwall units projected from interviews with operator and others.

Godin & Godin Coal Co. Upper Seams Designation: E
Final highwall units located through interview with operator and permit mapping. Not surveyed. Verification of coal seam necessary in this area.

Neon Excavation, Carr Strip Designation: F
New units located by reference to edge of disturbed area along road. Under-ground permit area is over 50 feet from the edge of the disturbed area.

Winkler, High Standard, Job #2 Designation: H
Final highwall and highwall mine units located by survey.

Godin Brothers, Inc. Acosta Mine Designation: T
Final highwall and highwall mine units located by survey.

Lower Kittanning, Middle Kittanning

Alumabough Coal, Henshaw Strip Designation: I
Level of disturbed area located from aerial photography after permits of disturbed area located by GPS survey. Interviews with former officials of Alumabough Coal Co. revealed that the disturbed area did not cross the State's property line and that the overburden thickness was 50 to a maximum of 85 feet. The overburden at the edge of the disturbed area is 70 to 120 feet. The limits of the disturbed area were located accordingly. It was also revealed that auger mining was not done. Mining to be 50 feet from the disturbed area unless coal seam is determined by drilling.

Middle Kittanning, Upper Kittanning

Godin & Godin Coal Co. Field Designation: D
Location verified from files of old permit maps.

Upper Freeport, Lower Kittanning

M.F. Fetterolf Coal Co. Hohenbueh Designation: L
Location verified from USGS topographic map.

Anderson Designation: P
No mapping was available for this mine.

Upper Freeport, Lower Freeport

Batters-Ford Coal Co. Designation: R
Location of this mine verified from certified map of underground "C" seam mine of NS. Critchfield operated by William Nixon.

Upper Freeport

Godin & Godin Coal Co. & Kerlin Coal, Henshaw Strip Designation: S
Location verified from information from permit files at PA DEP, Cambria Office.

Kerlin Coal Designation: K1, K2, K3
Location verified from USGS topographic map.

G. & C. Coal, Balhoun/Quenahoning Designation: M
Location verified from USGS topographic map.

M.F. Fetterolf Coal Co. Designation: M
Location verified from District Mine Inspector.

Solar Fuel, Inc. Balhoun Designation: N
Location verified from USGS topographic map.

M.F. Fetterolf Coal Designation: B
Location verified from USGS topographic map.

Coal Junction Coal Co. Designation: S
Location verified from information from PA DEP, Cambria Office.

