

The map displays a grid system with coordinates ranging from N 327,000 to N 320,000 and E 1,294,000 to E 1,301,000. Key features include the Mathies Mine, a large body of water (likely a reservoir or lake), and several well locations marked with circles and labels. The map also shows a network of roads, including a major road labeled 'DRIVE' and several smaller roads. The map is divided into sections by a grid of lines, with some sections labeled '5 NORTH' and '6 NORTH'. The map includes a legend in the bottom right corner, which defines symbols for wells, property boundaries, and other features. The map is a technical drawing, likely a map of a mine or a geological survey area.

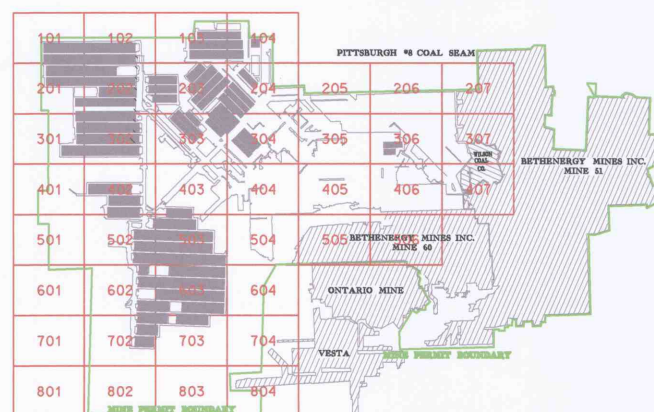
Legend:

- WELL (Symbol: Circle with a dot)
- PROPERTY BOUNDARY (Symbol: Dashed line)
- ROAD (Symbol: Solid line)
- WATER (Symbol: Blue area)
- MINES (Symbol: Shaded area)

Well Labels:

- GW84-015(BP731) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-016(BP732) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-017(BP733) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-018(BP734) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-019(BP735) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-020(BP736) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-021(BP737) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-022(BP738) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-023(BP739) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-024(BP740) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-025(BP741) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-026(BP742) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-027(BP743) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-028(BP744) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-029(BP745) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-030(BP746) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-031(BP747) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-032(BP748) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-033(BP749) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-034(BP750) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-035(BP751) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-036(BP752) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-037(BP753) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-038(BP754) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-039(BP755) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-040(BP756) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-041(BP757) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-042(BP758) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-043(BP759) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-044(BP760) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-045(BP761) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-046(BP762) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-047(BP763) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-048(BP764) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-049(BP765) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-050(BP766) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-051(BP767) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-052(BP768) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-053(BP769) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-054(BP770) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-055(BP771) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-056(BP772) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-057(BP773) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-058(BP774) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-059(BP775) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-060(BP776) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-061(BP777) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-062(BP778) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-063(BP779) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-064(BP780) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-065(BP781) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-066(BP782) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-067(BP783) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-068(BP784) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-069(BP785) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-070(BP786) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-071(BP787) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-072(BP788) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-073(BP789) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-074(BP790) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-075(BP791) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-076(BP792) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-077(BP793) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-078(BP794) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-079(BP795) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-080(BP796) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-081(BP797) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-082(BP798) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-083(BP799) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-084(BP800) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-085(BP801) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-086(BP802) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-087(BP803) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-088(BP804) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-089(BP805) WELL LOCATED 37-125-21878-00 PLUGGED 3-9-98
- GW84-090(BP806) WELL LOCATED 3

SHEET 102



This report submitted in accordance with 30 CFR Sec. 75.1024 & PA Act 55 S 949 Sec. 228
 Persons providing INFORMATION ON MAP:
 MARK HUSTAY, MINE FOREMAN
 NATHAN WOODS, MINE ENGINEER TRAINEE

 INFORMATION INCORPORATED IN THIS MINE MAP WAS PROVIDED BY THE OPERATOR
 AND PREVIOUS OPERATORS AND MAY NOT HAVE ALL BEEN VERIFIED OR EVALUATED
 BY THE BUREAU OF MINE. THE MAP MAY ALSO INCORPORATE THE SURVEY RESULTS
 AND MAPPING PREPARED UNDER THE DIRECTION OF REGISTERED ENGINEERS OTHER
 THAN THE BUREAU OF MINE. THE BUREAU OF MINE DOES NOT GUARANTEE THE
 ACCURACY OR COMPLETENESS OF THIS INFORMATION. THE BUREAU OF MINE HAS
 THE BEST OF MY KNOWLEDGE AND BELIEF, THIS DRAWING CONTAINS ACCURATE
 INFORMATION. THE USER SHOULD BE AWARE THAT THE INFORMATION ON THIS MAP
 PREPARED. AS OF MARCH 9, 2005, THESE MAPS WERE PREPARED BY STANDARDS
 AND SPECIFICATIONS OF THE BUREAU OF MINE, 30 CFR SEC. 22.8, PENNSYLVANIA STATE
 PLANE COORDINATE GRID (INADS) DATUM.

 CHAIN OF OWNERSHIP:

 OWNER/LESSEE
 RESERVE COAL, PROPERTIES CO. 1/14/2001 - PRESENT
 LUCERNE LAND CO. 12/30/1992 - 1/19/2001
 LUCERNE LAND CO. 12/30/1992 - 1/19/2001
 CONSOLIDATION COAL CO. 05/01/1993 - 12/29/1998
 PITTSBURGH CONSOLIDATION COAL CO. 12/29/1998
 LESSEE/OPERATOR
 LESSEE/FORTH MINING CO. 12/30/1992 - PRESENT
 CHESTERDALE MINES, INC. 07/01/1991 - 12/30/1992

SIXTY FOUR MINING COMPANY
 MINE #4
 P.O. BOX 204
 CLATSVILLE, PA 15323

MSHA LD. NO. 36-00958
 PA DEP CMAP NO. 6330310
 SCALE 1" = 200'
 FINAL MINE MAP
 NOVEMBER 28, 2011

RELIEF/WATER MONITORING BOREHOLE
 HORIZONTAL & VERTICAL CONTROL
 STREAM
 IDENTIFIED GAS WELL
 ALLEGED WELL
 EXPLORATION CORE HOLE
 SEAL
 MINE PERMIT BOUNDARY
 NO KNOWN MINE WORKINGS UNDERLYING
 OR OVERLYING THE MINE PROPERTY
 MIN SURVEY ACCURACY +10.0MM (CLOSED LOOP)

ALL BOREHOLES SEALED EXCEPT PRESSURE RELIEF/WATER MONITORING BOREHOLES
 SHALLAM POWER, LUSTAVA VENTILATION, KISSINGER LONGSTON CONCRETE, LONG SHAFT BOREHOLE,
 RICHARDSON POWER, MINE POWER & ZEDKER POWER!

The legend consists of several symbols arranged vertically:

- A circle with a dot inside, representing a Relief/Water Monitoring Borehole.
- A triangle with a dot inside, representing Horizontal & Vertical Control.
- A wavy line, representing a Stream.
- A circle with a cross inside, representing an Identified Gas Well.
- A circle with a horizontal line through the center, representing an Alleged Well.
- A circle with a dot inside, representing an Exploration Core Hole.
- A solid black circle, representing a Seal.
- A solid black line, representing the Mine Permit Boundary.
- A dashed line, representing Mine Workings.

