



- SURFACE PROPERTY OWNERS**
- | | | | | | | | | | | | |
|--------------------------------|---------------------------------|------------------------------------|-----------------------------|----------------------------------|--------------------------------|------------------------------------|-----------------------------|----------------------------|------------------------------|-----------------------------|----------------------------------|
| 1. JOSEPH JR. JEWELL | 16. KNISLEY COAL CO., INC. | 28. WILLIAM B. RHODES | 40. GARY KRAWZYK | 52. GARY B. TRAVIS | 64. *64A. BLAIR V. RHODES | 76. DOROTHY M. MILLER (ET AL) | 88. FRED E. FURL | 100. JOHN W. KEELEY | *112. ROBERT MENNETTI | 124. ALGIRD Z. PARIS | 171. T.W. PHILLIPS GAS & OIL CO. |
| 2. JAMES M. HEITZER | 17. ROBERT L. HEITZANRATER | 29. CLARK RHODES | 41. ANTHONY LORELLI | 53. CHARLES E. BRINK | 65. LONNIE K. VROBEL | 77. FRED W. CARLSON | 89. PAUL B. KNISELY (ET AL) | 101. JOHN R. YENZI JR. | *113. RICHARD MENNETTI | 125. JAMES F. HRIN (ET AL) | 172. T.W. PHILLIPS GAS & OIL CO. |
| 3. HERMAN E. FROST | 18. SALOME E. DOUTHIT (ET AL) | 30. BARBARA VERDILL | 42. THOMAS R. MENNETTI | 54. RANDALL F. YENZI | 66. RONALD T. RITTENHOUSE | 78. DAVID C. BAER | 90. JOHN R. YENZI JR. | 102. JOHN C. MILLER | 114. JAMES D. TRAVIS | 126. BLAIR L. ARMSTRONG | 173. T.W. PHILLIPS GAS & OIL CO. |
| 4. DAVID M. DUVALL | 19. KENNETH C. REITER | 31. JOHN R. RHODES | 43. ROBERT C. ESTOCHEN | 55. FRANK K. WANDERWORT | 67. JOSEPH N. MANNERS | 79. DAVID C. BAER | 91. RICHARD G. ALLISON | 103. DOUGLAS E. DICKEY | 115. NOLAN TRAVIS | 127. KATHRYN DICKEY (ET AL) | 174. T.W. PHILLIPS GAS & OIL CO. |
| 5. KENNETH L. COVATCH | 20. MAX E. REITER JR. | 32. GLADYS PATTERSON | 44. JAMES W. CARRIGAN | 56. WILLIAM B. LANZ | 68. OTILIA M. MANNERS | 80. GEORGE W. LYLE | 92. NICHOLAS SPAK | 104. DARRY SMELKO | 116. RICHARD C. PERRY II | 128. EDWARD P. LANZ | 175. T.W. PHILLIPS GAS & OIL CO. |
| 6. HERMAN E. FROST | 21. DOUGLAS A. UPLINGER (ET AL) | 33. JOHN D. CATTAGRONE | 45. CLARENCE L. BURKETT JR. | 57. FREDRICK W. CARLSON | 69. JACK L. MANNERS | 81. LOUIS DICKEY | 93. CLIFFORD A. LONG | 105. KENNETH C. JACOBSON | 117. CARLA A. HIXSON | 129. EDWARD J. FOSTER | 176. T.W. PHILLIPS GAS & OIL CO. |
| 7. KNISLEY COAL CO. | 22. EDWARD BURROUGHS | 34. *34A. IVAN G. FOLTZ | 46. RONALD KOTULA | 58. JAMES R. WALKER | 70. WESLEY R. SMITH | 82. JOHN R. YENZI | 94. ROBERT B. BLAIR | 106. KATHRYN JACOBSON | 118. CHRISTOPHER T. MCANINCH | 130. ZION CHURCH | 177. T.W. PHILLIPS GAS & OIL CO. |
| 8. PATRICIA A. HIMES | 23. ROBERT L. HEITZANRATER | 35. TIMOTHY PYNNE | 47. RANDALL F. YENZI | 59. RONALD WALKER | *71. *71A. R. WESLEY SMITH | 83. DONALD CLINGER | 95. ROBERT C. KUHN SR. | 107. ELMER & JUDY SPRANKLE | 119. GREGORY K. DICKEY | 131. EDWARD J. GARZONI | 178. PAUL R. MENNETTI |
| 9. HEMLOCK GRANGE 1341 AN INC. | 24. BLAIR VINCENT RHODES | *36. PENNSYLVANIA STATE GAME LANDS | 48. IRWIN L. MILLER (ET AL) | 60. LEONARD YENZI | 72. THOMAS KAVOJOURAS | 84. ELMER & JUDY SPRANKLE | 96. HARRY E. CABLE | 108. EDWARD J. GARZONI | 120. ZION CHURCH | 132. WILLIAM L. FOSTER | 179. T.W. PHILLIPS GAS & OIL CO. |
| 10. GERALD R. HIMES | 25. JON A. STATES | *37. SANDY LANDS | 49. DONALD D. RAMSEY | 61. PENNSYLVANIA GAME COMMISSION | 73. WILLIAM M. TERPINE | 85. UNITED BROTHERN CEMETERY | 97. DOROTHY L. RAMSEY | 109. JOSEPH C. DICKEY | 121. FREDRICK V. HUEY | 133. ANTHONY LORELLI | 180. GARY E. BROWN |
| 11. KENNETH E. WRIGHT | 26. MARK A. CURTIS | 38. WALTER KRAWZYK | 50. STRISHOCK COAL CO. | 62. DAVID & DENISE SWAIN | 74. H & Z RETAILING INC. | 86. MT. OLIVE CEMETERY ASSOCIATION | 98. ROBERT E. TOKASH JR. | 110. SANDY LANDS | 122. LILETH E. BROWN | 134. EDWARD J. GARZONI | 181. RICHARD MENNETTI |
| 12. HERMAN E. FROST | 27. KNISLEY COAL CO., INC. | *39. HELEN ZUPANCIC (ET AL) | 51. JOHN R. YENZI JR. | 63. RODNEY B. RHODES | 75. BERNARD E. JARBECK (ET AL) | 87. BLAIR V. RHODES | 99. HAROLD HIMES | *111. RONALD SUPANIC | 123. GARY & KATHY BARRETT | 135. HARRY W. STEIN | 182. TERRY THOMPSON |
| 13. ALBERT A. BARTELS | | | | | | | | | | | 183. DONALD BARR |
| 14. HERMAN E. FROST | | | | | | | | | | | 184. CHARLIE HIBLER |
| 15. KNISLEY COAL CO., INC. | | | | | | | | | | | 185. LANCE DWIGLER |
| | | | | | | | | | | | 186. LANCE DWIGLER |
| | | | | | | | | | | | 187. LANCE DWIGLER |
| | | | | | | | | | | | 188. LANCE DWIGLER |
| | | | | | | | | | | | 189. LANCE DWIGLER |
| | | | | | | | | | | | 190. LANCE DWIGLER |
| | | | | | | | | | | | 191. LANCE DWIGLER |
| | | | | | | | | | | | 192. LANCE DWIGLER |
| | | | | | | | | | | | 193. LANCE DWIGLER |
| | | | | | | | | | | | 194. LANCE DWIGLER |
| | | | | | | | | | | | 195. LANCE DWIGLER |
| | | | | | | | | | | | 196. LANCE DWIGLER |
| | | | | | | | | | | | 197. LANCE DWIGLER |
| | | | | | | | | | | | 198. LANCE DWIGLER |
| | | | | | | | | | | | 199. LANCE DWIGLER |
| | | | | | | | | | | | 200. LANCE DWIGLER |

<p>LEGEND</p> <p>— UNDERGROUND/SUBSIDENCE PERMIT BOUNDARY</p> <p>■ DWELLING, STRUCTURE</p> <p>□ INVENTORIED BUILDING—SEE MODULE 18.1</p> <p>⊙ PROTECTED ACT 54 STRUCTURE</p> <p>— MK-1400 — MIDDLE KITTANNING COAL CONTOUR</p> <p>— MK-1400 — MIDDLE KITTANNING COAL CROPLINE</p> <p>— HSB — HYDRAULIC HEAD BARRIER</p> <p>— 100' CL — 100' COVER LINE</p> <p>— T — SURFACE ACTIVITY SITE</p> <p>— T — ELECTRIC & TELEPHONE LINES</p> <p>— MINE PORTAL</p> <p>— SAFETY ZONE</p> <p>— PROPERTY LINE (OWNERSHIP KEYS TO MODULE 5)</p> <p>— PROPERTY WITHIN PERMIT (KEYED TO MODULE 5)</p> <p>— CONTIGUOUS PROPERTY (KEYED TO MODULE 5)</p>		<p>— ZONE OF POTENTIAL INFLUENCE</p> <p>— CEMETERY</p> <p>— NO MINING/HYDRAULIC BARRIER ZONE</p> <p>— MINING FORCAST</p> <p>— PILLAR ZONES</p> <p>— COAL MINED</p> <p>— PROJECTED COAL MINING</p>		<p>— ABANDONED WELL</p> <p>— ACTIVE WELL</p> <p>— PLUGGED WELL</p> <p>— DRY WELL</p> <p>— GAS WELL MARK ON USGS QUAD.</p> <p>— GAS WELL MARK FROM A DEEP MINE MAP SUPPLIED FROM W.D. MOHNEY & ASSOCIATES.</p> <p>AS SHOWN ON T.W.PHILLIPS MAP NOT FOUND IN FIELD—DIGITIZED</p> <p>FIELD SURVEYED</p> <p>FIELD SURVEYED</p> <p>NOT FOUND IN FIELD—DIGITIZED</p> <p>NOT FOUND IN FIELD—DIGITIZED</p>		<p>PERMITEE: Laurel Energy, L.P.</p> <p>One Energy Place Suite 7500 Latrobe, PA 15650-9628</p> <p>CONTRACTOR: ANITA MINING COMPANY</p> <p>RR #3, BOX 248 REYNOLDSVILLE, PA 15851</p> <p>CME ENGINEERING</p> <p>Civil Mining Environmental Engineering, Inc. 821 West Main Street, Somerset, PA 15501 814-443-3344 FAX: 814-444-0385 E-MAIL: cme@atol.com</p>	<p>Sandylands Mine McCalmont Twp., Jefferson Co.</p> <p>Module 19.3 Subsidence Control Plan Map</p> <p>CHECKED BY: JEF</p> <p>DRAWING BY: TWM</p> <p>DATE: 5/3/00</p> <p>SCALE: 1"=400'</p> <p>SHEET NO: SHEET B</p> <p>REVISION: 5/3/00 CHANGED SUBS. CONTROL BOUNDARY</p>
---	--	---	--	--	--	---	---



NOTE: THE (*) DESIGNATES THE PROPERTIES THAT ARE LEASED. THE REMAINING PROPERTIES ARE UNLEASED AND WILL BE CONSIDERED NO MINING AREAS.