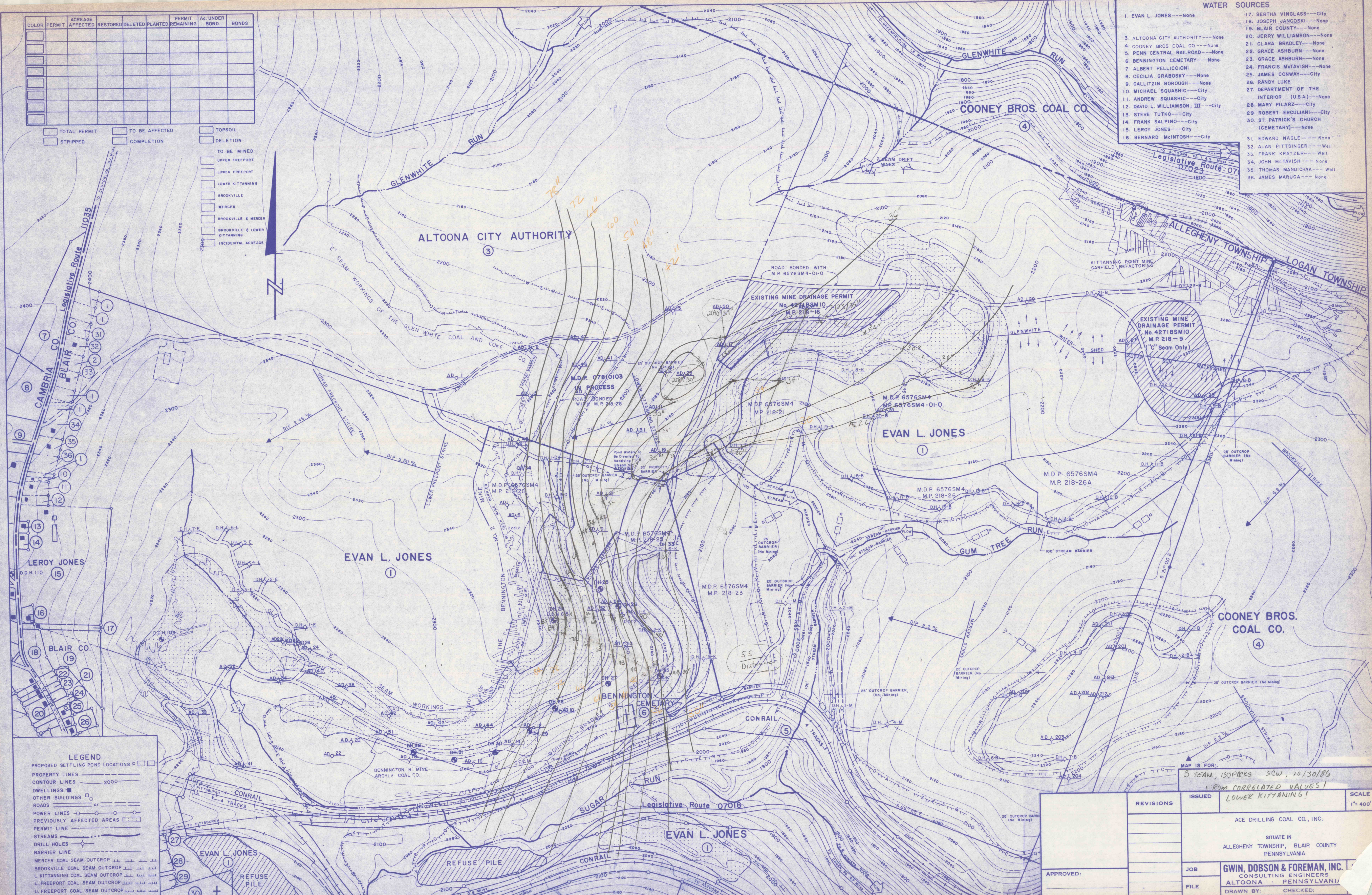


COLOR	PERMIT	ACREAGE AFFECTED	RESTORED	DELETED	PLANTED	PERMIT REMAINING	AC UNDER BOND	BONDS

TOTAL PERMIT     TO BE AFFECTED     TOPSOIL  
 STRIPPED     COMPLETION     DELETION  
 TO BE MINED  
 UPPER FREEPORT  
 LOWER FREEPORT  
 LOWER KITTANNING  
 BROOKVILLE  
 MERCER  
 BROOKVILLE & MERCER  
 BROOKVILLE & LOWER KITTANNING  
 INCIDENTAL ACREAGE

WATER SOURCES

1. EVAN L. JONES --- None	17. BERTHA VINGLASS --- City
2. ALTOONA CITY AUTHORITY --- None	18. JOSEPH JANCOSKI --- None
3. ALTOONA CITY AUTHORITY --- None	19. BLAIR COUNTY --- None
4. COONEY BROS. COAL CO. --- None	20. JERRY WILLIAMSON --- None
5. PENN. CENTRAL RAILROAD --- None	21. CLARA BRADLEY --- None
6. BENNINGTON CEMETARY --- None	22. GRACE ASHBURN --- None
7. ALBERT PELLICIONI	23. GRACE ASHBURN --- None
8. CECILIA GRABOSKY --- None	24. FRANCIS McTAVISH --- City
9. GALLITZIN BOROUGH --- None	25. JAMES CONWAY --- City
10. MICHAEL SQUASHIC --- City	26. RANDY LUKE
11. ANDREW SQUASHIC --- City	27. DEPARTMENT OF THE INTERIOR (U.S.A.) --- None
12. DAVID L. WILLIAMSON, III --- City	28. MARY PILARZ --- City
13. STEVE TUTKO --- City	29. ROBERT ERCULIANI --- City
14. FRANK SALPINO --- City	30. ST. PATRICK'S CHURCH (CEMETARY) --- None
15. LEROY JONES --- City	31. EDWARD NAGLE --- None
16. BERNARD McINTOSH --- City	32. ALAN PITTSINGER --- Well
	33. FRANK KRATZER --- Well
	34. JOHN McTAVISH --- None
	35. THOMAS MANDICHAK --- Well
	36. JAMES MARUCA --- None



**LEGEND**  
 PROPOSED SETTLING POND LOCATIONS □  
 PROPERTY LINES ---  
 CONTOUR LINES --- 2000  
 DWELLINGS ■  
 OTHER BUILDINGS □  
 ROADS --- or ---  
 POWER LINES ---  
 PREVIOUSLY AFFECTED AREAS ■■■  
 PERMIT LINE ---  
 STREAMS ---  
 DRILL HOLES ○  
 BARRIER LINE ---  
 MERCER COAL SEAM OUTCROP ---  
 BROOKVILLE COAL SEAM OUTCROP ---  
 L. KITTANNING COAL SEAM OUTCROP ---  
 U. FREEPORT COAL SEAM OUTCROP ---  
 LIMIT OF DEEP MINE ACTIVITY ---

MAP IS FOR:  
B SEAM, ISOPARKS SW, 10/30/86  
FROM CORRELATED VALUES!  
LOWER KITTANNING!

REVISIONS	ISSUED	SCALE
		1" = 400'

ACE DRILLING COAL CO., INC.

SITUATE IN  
ALLEGHENY TOWNSHIP, BLAIR COUNTY  
PENNSYLVANIA

APPROVED: \_\_\_\_\_

JOB: **GWIN, DOBSON & FOREMAN, INC.**  
CONSULTING ENGINEERS  
ALTOONA - PENNSYLVANIA

FILE: \_\_\_\_\_

DRAWN BY: \_\_\_\_\_ CHECKED: \_\_\_\_\_