

AMENDED ACREAGE FOR COAL STRIPPING & AUGURING

MIDDLE KITTANNING VEIN

	AUGURING	STRIPPING
J. MARS	1.46	1.46
J.A. McELHANEY (22ac)	3.67	6.42
A.J. MILLER	.36	
W. HICKORY COAL CO.	9.35	24.42
IDA BARKLEY	.36	5.12
EVANS EST. (50ac.)	1.25	4.59
EVANS EST. (55ac.)	3.30	9.54
J.A. McELHANEY (27ac)	3.67	7.15
W. LUNN	4.21	6.05
STANFORD HEIRS	1.28	1.83
	28.94 AC.	66.58 AC.

LOWER FREEPORT VEIN - STRIPPING

A.J. MILLER	1.65
L.E. RICHARDS	2.58
W. HICKORY COAL CO.	.40
TOTH-HUTCHISON	5.49
EVANS EST. (50ac.)	5.50
EVANS EST. (55ac.)	3.30
W. LUNN	4.94
STANFORD HEIRS	2.38
	26.04 AC.



NOTE: DIVERSION DITCHES ABOVE ALL HIGH WALLS CROP LINE COAL BARRIER 20' (±)

LOCATION - Muddy Creek Twp. BUTLER CO. PA.

Plan by L.C. & L.S. BLACKWELL FORTERSVILLE - PA.
 WESTERN HICKORY COAL CO.
 P.O. Box 955
 NEW CASTLE - PA.
 Nov. 16 - 1965
 SCALE - 1" = 400 FT.

PLAN SUBMITTED FOR APPROVAL OF AN AMENDMENT TO PRESENT WATER PERMIT #364-BSM II TO INCLUDE LARGER AREAS & AUGURING (OF SAME LEASES - PLUS ADDITIONAL LEASES ON BARKLEY-LUNN & STANFORD)

DESIGN PLAN
 HIGH WALL SLOPE - 45° OR LESS
 TERRACE - 15° OR LESS
 OUTER SLOPE OF SPOIL BANK - NOT STEEPER THAN 45°

OLD DRIFT MINE AREA 1900-1960
 MAINTAIN 10 FT. OR MORE FROM LATEST MINE AREA