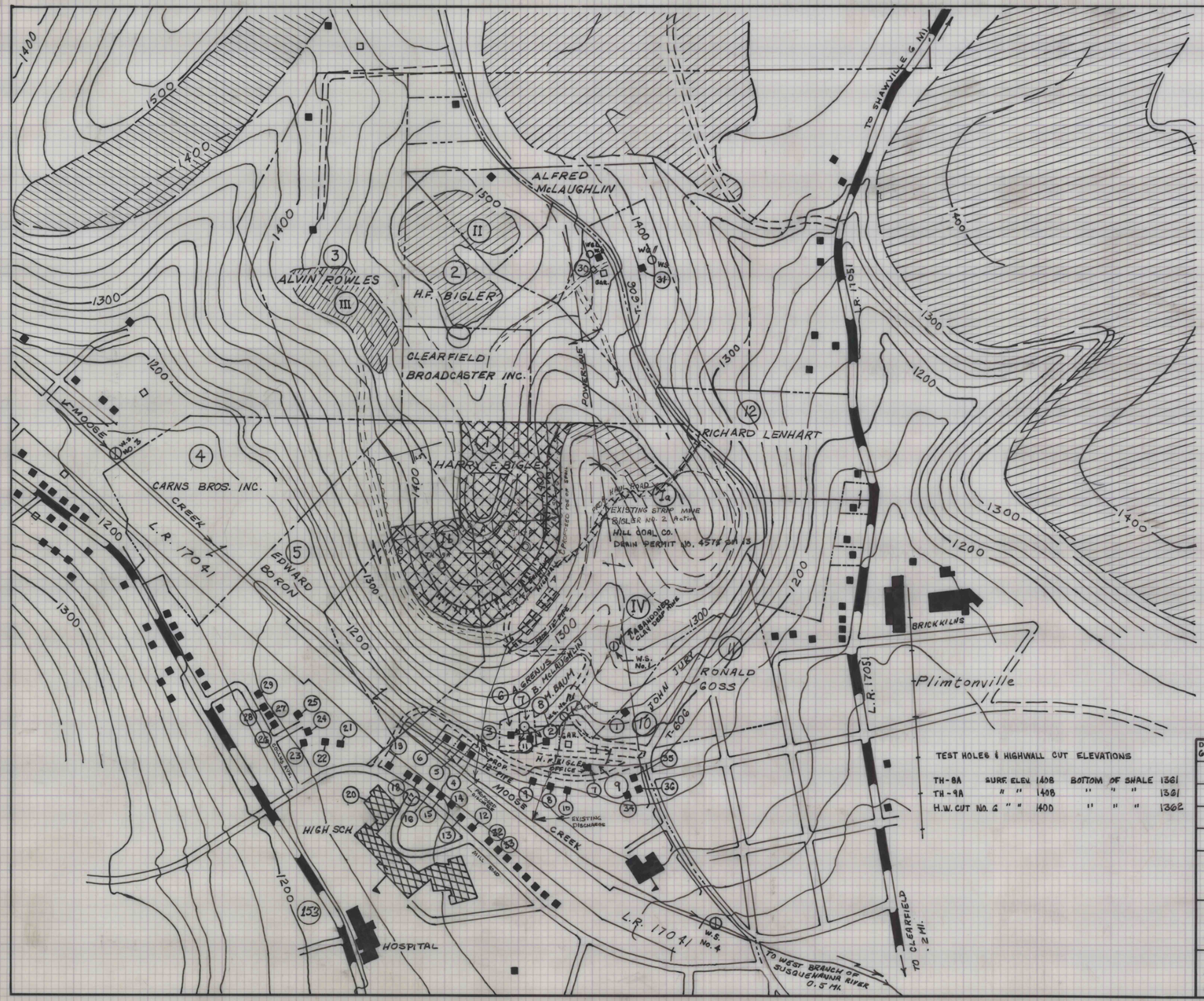

LEGEND

- PROPERTY AREA 72.0 Acs.
- AFFECTED AREA 28.0 Acs.
- PROPERTY TOPSOIL AND/OR SUBSOIL STORAGE AREA 1.0 Ac.
- PROP. MINING SEQUENCE (ONE ONLY)
- PROP. EROSION CONTROL FACILITIES 45 Acs.
- WATER WELL
- SPRING
- PROPERTY DIVERSION DITCHES
- PROPOSED TOTAL STRIP 10.70 Acs.
- MINING AREA - BONDED 6.2 Acs. (STAGE I & II FILED)
- TOTAL AFFECTED AREA - BONDED 7.1 Acs.
- TOTAL SPOIL AREA 4.45 Acs.
- SPOIL AREA BONDED 0.9 Acs. (STAGE I & II FILED)
- PREVIOUS PERMITTED AREA 10.0 Acs. (STAGE I & II FILED)
- AMENDED AREA N/A Acs.
- VARIANCE PERMIT AREA N/A Acs.
- DELETED AREA N/A Acs.
- AREA OF RESTORATION N/A Acs.
- PROP. TREATMENT FACILITIES N/A Acs.
- CROSS SECTION
- GROUND WATER FLOW DIR.
- PROP. HAUL AND/OR ACCESS ROAD N/A Acs.
- EXISTING ROAD
- WATER SAMPLE - W.S.
- PROP. MONITORING POINT - M.P.
- EXISTING HIGHWALL
- EXISTING STRIP MINE - ACT.
- OLD STRIPPED AREA

TEST HOLES & HIGHWALL CUT ELEVATIONS

TH-8A	SURF. ELEV.	1408	BOTTOM OF SHALE		1361
TH-9A	" "	1408	" "	"	1361
H.W. CUT NO. 6	" "	1400	" "	"	1362

DATE	REVISION	BY	DATE	REVISION	BY
6/19/89	STAGE I & II FILED (17.1Ac)	DC			

APPROVED :
DATE :

APPROVED : ENGINEER
REG. NO.: DATE :
SEAL

SURFACE MINE PERMIT PLAN
HARRY F. BIGLER
GUINEA HILL JOB
SHALE SURFACE MINE

LAWRENCE TWP. CLEARFIELD CO.

HESS & FISHER ENGINEERS, INC.
CONSULTING ENGINEERS & GEOLOGISTS
36 NORTH SECOND STREET
CLEARFIELD, PA. 16830 814-765-7541

DRAWN BY : F.R.R. II	DATE : 12-27-82	FILE NO.: M-201A
CHECKED BY : M.F.A.	SCALE : 1"=400'	JOB NO.:
SHEET	OF	F.B. NO.:

7129