

UTILITIES

COLUMBIA GAS OF PENNA., INC.
 CANNONBURG SERVICE CENTER
 ED FISCUS
 ROUTE 980 BOX 561
 CANNONBURG, PA. 15317
 PH (412) 746-2600

NATIONAL FUEL GAS SUPPLY CORP.
 H.N. SILVIS, FOREMAN
 RD #1, P.O. BOX 52A
 HADLEY, PA. 16130
 PH (412) 253-4205

BELL TELEPHONE CO. OF PENNA.
 JOHN RICE, DISTRICT MANAGER
 41 E. BEAU ST.
 WASHINGTON, PA. 15301
 PH (412) 222-0002

SMITH TOWNSHIP MUNICIPAL AUTH.
 JOHN C. MCKEE, JR. MANAGER
 SMITH TOWNSHIP BOX 387
 BURGETTSTOWN, PA 15021
 PH (412) 947-9147

MIDWAY MUTUAL TELEPHONE CO.
 JOHN D. FISER, DIVISION ENGINEER
 P.O. BOX 1971
 EXPORT, PA. 15632
 PH (412) 327-3131 EXT 298

WEST PENN POWER CO.
 ROBERT RULLI
 365 WASHINGTON ROAD
 WASHINGTON, PA. 15301
 PH (412) 225-3000 EXT. 207

NO.	DATE	REVISION	APPR.

SCHEDULE OF BORINGS AND ITEMS

Hole Number	Approximate Surface Elevation	Estimated Bottom Coal Elevation	Estimated Depth of Hole	Additional Items Required
1	1130	1060	70	Monitor Wells to be Installed at the Direction of the Department Representative
2	1190	1070	120	
3	1150	1070	80	
4	1145	1060	85	
5	1240	1080	160	
6	1170	1080	90	
7	1140	1080	60	
8	1130	1080	50	
9	1150	1090	60	
10	1240	1090	150	
11	1160	1100	60	
11A	1160	1120	40	
12	1170	1100	70	
13	1180	1110	70	
15	1100	1080	20	
16	1200	1050	150	

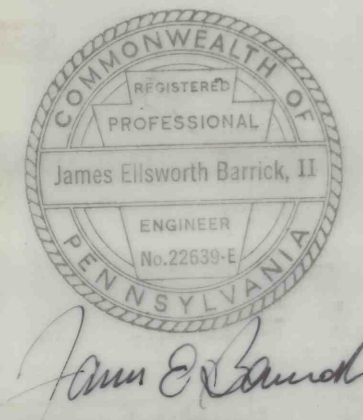
LEGEND

- 2 DRILL HOLE LOCATION
- UNDERGROUND UTILITIES*
- OVERHEAD UTILITIES* (WEST PENN POWER CO.)
- PROPOSED ACCESS ROUTE TO BE CONSTRUCTED*
- EXISTING ACCESS ROUTE
- - - PROPERTY BOUNDARY *

PROPERTY

- ③ RUTH M. & JOHN N. TAYLOR
- ④ GLEN M. & EVELYN J. ROBERTS
- ⑥ NESBIT M. ROSS
- ⑦ ARMANDO E. ELMA RUPANI
- ③⑨ CHARLES B. & MILDRED RUPANI
- ④⑩ JOHN J. & MARTHA B. MARKOSKY

* LOCATIONS SHOWN ARE APPROXIMATE ONLY. WHERE CLEARANCE OR ENCROACHMENT PROBLEMS ARE POSSIBLE, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE APPROPRIATE OWNERS AND OBTAIN ACCURATE LOCATIONS OF PROPERTY LINES AND UTILITIES.



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 OFFICE OF RESOURCES MANAGEMENT

SUBSURFACE EXPLORATION
 JOFFRE MINE COMPLEX
 WASHINGTON COUNTY

PROJECT NO. 130-7-2-101.5

CORE BORING
 DRILL HOLE DETAIL PLAN
 AND DRILLING SUMMARY
 JOFFRE AND BULGER AREA

ACKENHEIL & ASSOCIATES
 GEO SYSTEMS, INC.
 PITTSBURGH, PA.

DRAWN BY EP	DATE APRIL 6, 1981	3 OF 6
CHECKED BY JEB	SCALE 1"=500'	