



TEST HOLE DATA

TH. NO.	SURFACE	BOT. D.F. COAL	BOT. L.F. COAL	BOT. U.S. COAL
1.	1630.5	1600.0	1548.7	1513.0
2.	1601.7	—	1550.0	—
3.	1602.5	1588.0	1536.1	—
4.	1608.5	1584.0	1534.9	—
5.	1577.5	1573.5	1524.0	—
6.	1614.5	1574.0	1527.0	—
11.	1603.7	—	—	1524.0
1A.	1596.6	1540.0	1494.1	—
2A.	1584.5	—	1518.0	—
3A.	1498.2	—	—	1476.0

NOTE:
TEST HOLE DRILLING PATTERN INSUFFICIENT TO DETERMINE AN EXACT STRIKE & DIP FOR THE MINING OPERATION. STRIKE & DIP AS SHOWN WAS DETERMINED FROM THE PUNKSTAWNEY & SMITHBURG STRUCTURE QUADRANGLES.

WATER DATA

SAMPLE	SUR. ELEV.	FLOW	DATE
A' C. RUN	1270 ±	2665 G.P.M.	JAN. 6, 81
B' U. TRIO	1270 ±	—	—
C' OLD MINE	1480 ±	8 G.P.M.	JAN. 6, 81
D' U. TRIO	1397 ±	105 "	"
E' SPRING	1470 ±	12 "	"
F' PIT	1520 ±	—	—
G' SPRING	1650 ±	9 G.P.M.	"
H' DISCHARGE	1460 ±	—	—
I' C. RUN	1393 ±	512 G.P.M.	JAN. 6, 81
J' POND	1350 ±	—	—
K' U. TRIO	1360 ±	—	—
L' DISCHARGE	1435 ±	4 G.P.M.	JAN. 6, 81
M' POND	1410 ±	0 "	"
N' C. RUN	1300 ±	1590 "	"
O' U. TRIO	1300 ±	—	—
P' U. TRIO	1330 ±	3 G.P.M.	JAN. 6, 81
Q' U. TRIO	1300 ±	—	—
R' U. TRIO	1425 ±	N/A	JAN. 6, 81

WATER DATA

SAMPLE	SUR. ELEV.	FLOW	DATE
A' C. RUN	1270 ±	230 G.P.M.	AUG. 28, 81
B' U. TRIO	1270 ±	22 "	"
C' OLD MINE	1480 ±	1 "	"
D' U. TRIO	1397 ±	1 "	"
E' SPRING	1470 ±	DRY	"
F' PIT	1520 ±	NO FLOW	"
G' SPRING	1650 ±	1 G.P.M.	"
H' DISCHARGE	1460 ±	SEEPAGE	"
I' C. RUN	1393 ±	15 G.P.M.	"
J' POND	1350 ±	5 "	"
K' U. TRIO	1360 ±	10 "	"
L' DISCHARGE	1435 ±	DRY	"
M' POND	1410 ±	0 G.P.M.	"
N' C. RUN	1300 ±	161 "	"
O' U. TRIO	1300 ±	3 "	"
P' U. TRIO	1330 ±	N/A	"
Q' U. TRIO	1300 ±	N/A	SEPT. 2, 81
R' U. TRIO	1425 ±	N/A	"

OPERATION DATA

WATER PERMIT NO.	DATE
STRIP PERMIT NO.	
STARTED	
COMPLETED	
SURVEYED	9/28/81
AFFECTED	—
BACKFILLED	—
PLANTED	—
BONDED	38.0 AC.
	16.3 AC @ 1000/AC.
	15.0 AC @ 3000/AC.
	6.7 AC @ 4000/AC.
	38.0 AC @ 50/AC.

NOTE:
SAMPLE POINTS A', B', J', O', WATER SUPPLY AT HOUSE #3, WATER SUPPLY AT HOUSE #13, POND PIT WATER & TREATED DISCHARGES ARE PROPOSED MONITORING POINTS.

NOTE:
MINING OPERATORS TO VERIFY LOCATION, DEPTH & HEIGHT OF ALL UTILITIES BEFORE THE STRIP MINING OPERATIONS BEGIN.

REVISED: JAN. 1982
EXHIBIT NO. 5
"ROCHESTER MILLS MINE"
P & N COAL CO. INC.
PO. BOX NO. 332 PUNKSTAWNEY, PA. 15767
E. MAHONING & GRANT TOWNS, INDIANA CO.