



SAMPLING POINTS-BACKGROUND & MONITORING

No	SOURCE	FLOW(gpm)	pH	ELEV.
*1	UNNAMED TRIB. OF CLEARFIELD CREEK	100	7.0	1495
2	RICHARD QUEEN - SPRING	5	6.75	1700
3	FRED SOMOSKY - WELL	-	6.75	1585
4	WILLIAM KEPHART - SPRING	5-10	8.5	1640
*5	SPRING	2-5	8.0	1660
*6	UNNAMED TRIB. OF CLEARFIELD CREEK	20	6.75	1670
7	SPRING	15	7.0	1655
*8	J.J., J.F. & M.J. NAGLE - WELL	-	5.25	1720
9	COLLEEN WILLIAMS - WELL	-	6.0	1705
*10	SOUTH WITMER RUN	-	7.0	1475
11	UNNAMED TRIB. OF S. WITMER RUN	100	7.0	1475
12	" " " " " "	150	7.0	1435
*13	SOUTH WITMER RUN	-	6.75	1430
14	" " " " " "	-	7.0	1410

* MONITORING POINTS

GROUNDWATER FLOW ENVELOPE

VARIANCES APPLIED FOR
 244.3 AC - PROPOSED PERMIT AREA

EXHIBIT II

JOHN J., JOHN F. & MICHAEL J. NAGLE
 BITUMINOUS COAL STRIPPING OPERATION
 SITUATE
 BECCARIA TWP., CLEARFIELD CO., PA.



Donald F. Carlin

SCALE	GWIN, DOBSON & FOREMAN, INC.	SHEET NO.
1" = 400'	CONSULTING ENGINEERS ALTOONA - PENNSYLVANIA	