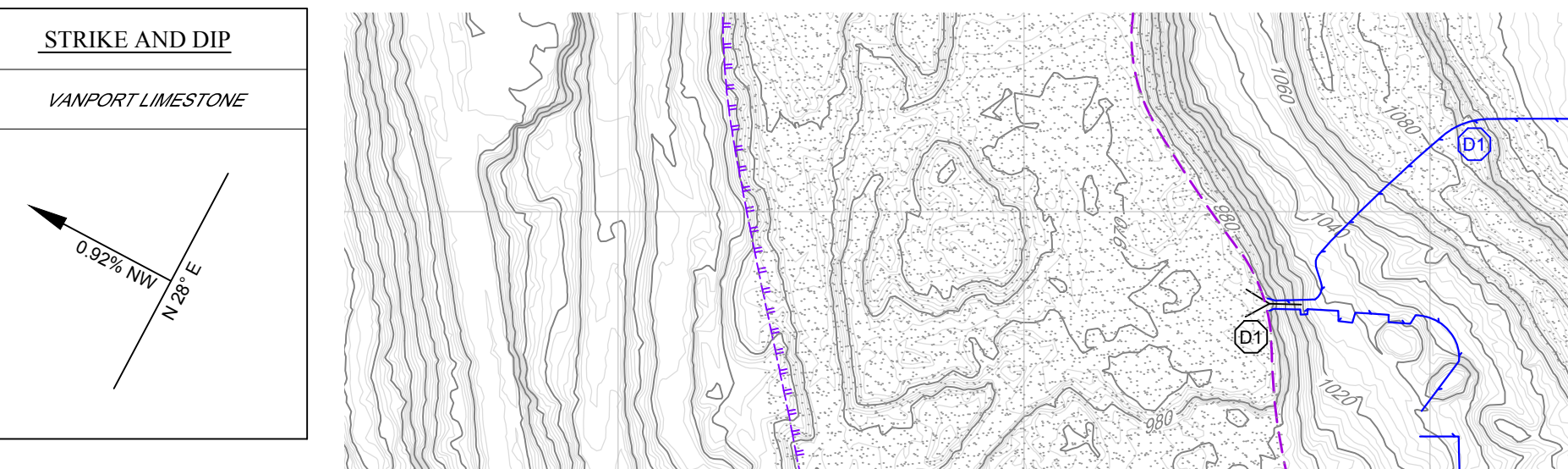
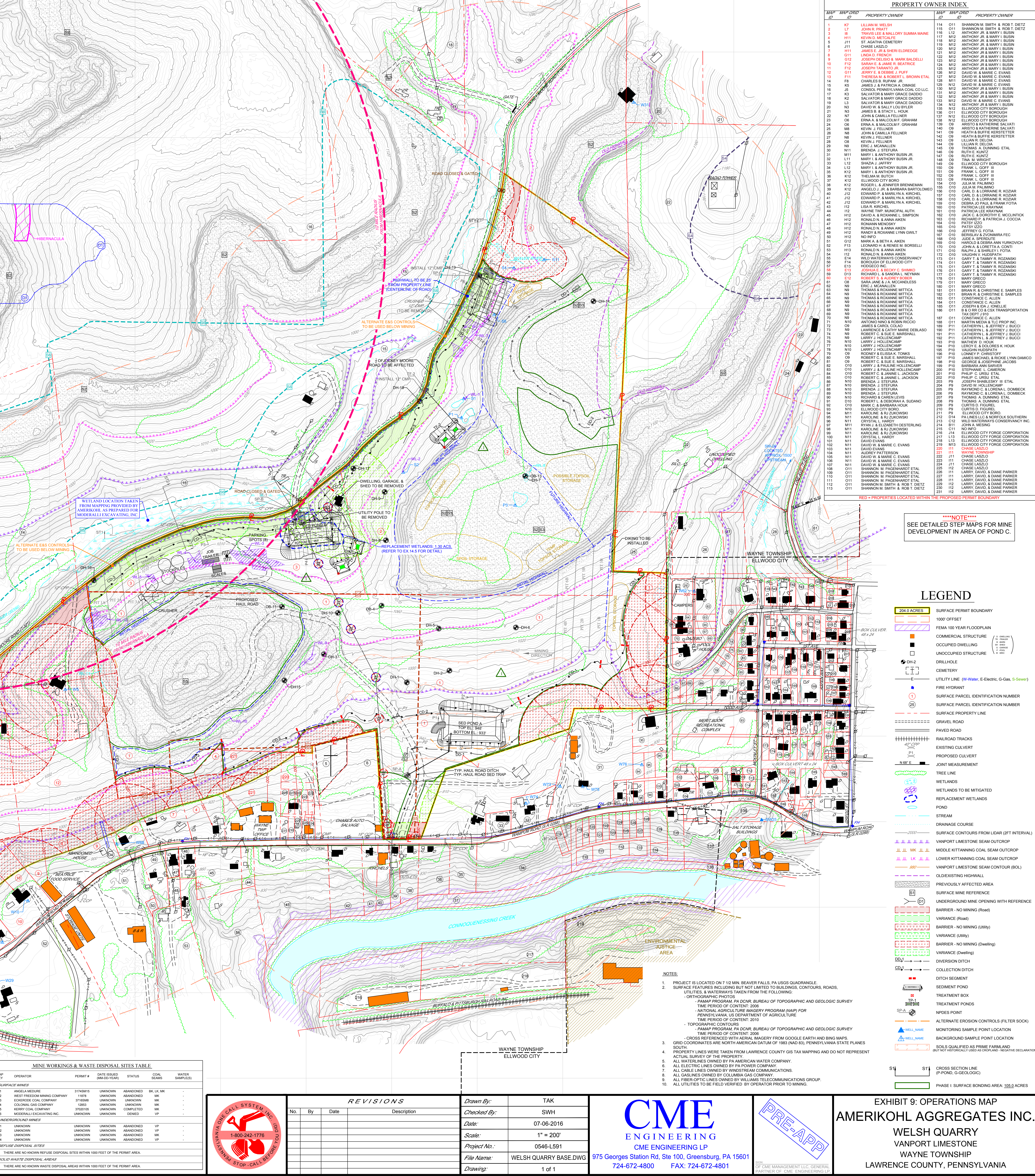


DRILL HOLE DATA TABLE														
DRILLER INFORMATION			VANPORT LIMESTONE			LOWER KITANNING			WATER ENCOUNTERED			STATIC WATER LEVEL		
DRILL NO.	SURFACE ELEVATION (FEET)	TOTAL DEPTH (FEET)	BOTTOM OF HOLE ELEVATION (FEET)	BOTTOM DEPTH (FEET)	BOTTOM HORIZONTAL ELEVATION (FEET)	THICKNESS (FEET)	DEPTH (FEET)	ELEVATION (FEET)	EST. YIELD (GPM)	DEPTH (FEET)	ELEVATION (FEET)	DATE MEASURED		
DH-1	994.45	47.0	947.45	14.0	963.45	4.0	BC	---	---	---	---	---		
DH-2	999.60	110.0	889.60	BC	---	---	---	---	---	---	---	---		
DH-3	1024.00	57.0	977.00	57.0	977.00	57.0	BC	---	---	30	1004.0	2		
DH-5	1040.32	60.0	980.32	50.0	984.32	22.0	BC	---	---	50	990.32	11-21-2013		
DH-6	1029.27	60.0	969.27	47.0	986.27	21.0	BC	---	---	31	1002.27	11-21-2013		
DH-7	1119.30	144.0	975.30	142.0	977.30	22.0	NP	0.0	38	1016.30	3	---		
DH-8	1069.07	65.0	974.07	63.0	975.07	22.0	24.0	104.57	1.0	24	1054.07	2		
DH-9	1047.57	74.0	973.57	72.0	975.57	22.0	16.0	1011.60	0.0	16	1031.60	3		
DH-10	1044.72	70.0	974.72	70.0	974.72	70.0	---	---	---	---	---	---		
DH-11	1135.04	57.0	1078.04	---	---	---	---	---	---	---	---	---		
DH-13	1045.00	75.0	970.00	73.0	973.00	23.0	13.0	1039.50	1.0	---	---	---		
DH-16	973.30	30.0	943.30	5.0	967.80	4.0	BC	---	---	---	---	---		
DH-17	997.40	46.0	951.40	22.0	973.40	21.0	BC	---	---	---	---	---		
DH-18	1019.70	46.0	973.70	44.0	975.70	21.0	BC	---	---	---	---	---		
DH-19	1009.20	34.0	975.20	32.0	977.20	21.0	BC	---	---	---	---	---		
DB-4	1061.01	30.0	999.01	27.0	974.01	22.0	NP	0.0	---	---	---	---		
DB-11	1088.96	123.0	965.96	122.0	---	---	NP	0.0	---	---	---	---		
DB-13	1119.30	147.0	972.30	142.0	972.30	22.0	NP	0.0	---	---	---	---		



MINE WORKINGS & WASTE DISPOSAL SITES TABLE						
MAP KEY	OPERATOR	PERMIT #	DATE REOPENED (MM/DD/YEAR)	STATUS	COAL BEAMS	WATER (SAMPLES)
S1	WELSH QUARRY	1718415	UNKNOWN	ABANDONED	BC, LK, MK	---
S2	WEST PROSPECT MINE	171878	UNKNOWN	ABANDONED	MK	---
S3	CONROCK COAL COMPANY	3718588	UNKNOWN	UNKNOWN	MK	---
S4	COLONIAL GAS COMPANY	1883	UNKNOWN	UNKNOWN	MK	---
S5	KERRY COAL COMPANY	3705100	UNKNOWN	COMPLETED	MK	---
S6	MCDONNELL EXCAVATING INC.	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	---
UNDERGROUND MINES						
D1	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	VP	---
D2	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	VP	---
D3	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	MK	---
D4	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	VP	---
REFUSE DISPOSAL SITES						
THERE ARE NO KNOWN REFUSE DISPOSAL SITES WITHIN 1000 FEET OF THE PERMIT AREA.						
SIDE-PILE REFUSE DISPOSAL AREAS						
THERE ARE NO KNOWN WASTE DISPOSAL AREAS WITHIN 1000 FEET OF THE PERMIT AREA.						

NOT FOR CONSTRUCTION



PROPERTY OWNER INDEX			
MAP GRID	PROPERTY OWNER	MAP GRID	PROPERTY OWNER
1 K7	LILLIAN M. WELSH	14 O11	SHANNON M. SMITH & ROBT D. DIETZ
1 L7	JOHN R. FELLNER	15 O11	SHANNON M. SMITH & ROBT D. DIETZ
1 M7	TRAVIS LEE MAALORY SUMMA MAINE	16 L12	ANTHONY JR & MARY I. BUSIN
1 N7	ST AGATHA CEMETERY	16 M12	ANTHONY JR & MARY I. BUSIN
1 O7	CHAE LASZLO	16 N12	ANTHONY JR & MARY I. BUSIN
1 P7	JAMES JR & BIERI EDEGROE	16 O12	ANTHONY JR & MARY I. BUSIN
1 Q7	LINDA D. FRENCH	16 P12	ANTHONY JR & MARY I. BUSIN
1 R7	JOSEPH GREGG & MARK BADELLI	16 Q12	ANTHONY JR & MARY I. BUSIN
1 S7	SMITH & JAMES R. BEATRICE	16 R12	ANTHONY JR & MARY I. BUSIN
1 T7	JERRY & DEBBIE J. PUFF	16 S12	ANTHONY JR & MARY I. BUSIN
1 U7	THERESA M. ROBERT L. BROWN ETAL	16 T12	ANTHONY JR & MARY I. BUSIN
1 V7	CHARLES B. BURMAN JR.	16 U12	ANTHONY JR & MARY I. BUSIN
1 W7	JAMES A. PATRICK & DIMESE	16 V12	ANTHONY JR & MARY I. BUSIN
1 X7	CONROCK PENNSYLVANIA COAL CO. LLC	16 W12	ANTHONY JR & MARY I. BUSIN
1 Y7	SALVATOR & MARY GRACE DADDIO	16 X12	ANTHONY JR & MARY I. BUSIN
1 Z7	SALVATOR & MARY GRACE DADDIO	16 Y12	ANTHONY JR & MARY I. BUSIN
1 A8	DAVID W. & SALLY L. DYER	16 Z12	ANTHONY JR & MARY I. BUSIN
1 B8	JAMES R. & STACY L. HOOK	16 A13	ANTHONY JR & MARY I. BUSIN
1 C8	JOHN & CAMILLA FELLNER	16 B13	ANTHONY JR & MARY I. BUSIN
1 D8	ERNA A. & MALCOLM F. GRAHAM	16 C13	ANTHONY JR & MARY I. BUSIN
1 E8	ERNA A. & MALCOLM F. GRAHAM	16 D13	ANTHONY JR & MARY I. BUSIN
1 F8	JOHN & CAMILLA FELLNER	16 E13	ANTHONY JR & MARY I. BUSIN
1 G8	KEVIN J. FELLNER	16 F13	ANTHONY JR & MARY I. BUSIN
1 H8	KEVIN J. FELLNER	16 G13	ANTHONY JR & MARY I. BUSIN
1 I8	ERIC J. MCALLEN	16 H13	ANTHONY JR & MARY I. BUSIN
1 J8	BRENDA J. STEFURA	16 I13	ANTHONY JR & MARY I. BUSIN
1 K8	MARY I. ANTHONY BUSIN JR.	16 J13	ANTHONY JR & MARY I. BUSIN
1 L8	MARY I. ANTHONY BUSIN JR.	16 K13	ANTHONY JR & MARY I. BUSIN
1 M8	MARY I. ANTHONY BUSIN JR.	16 L13	ANTHONY JR & MARY I. BUSIN
1 N8	MARY I. ANTHONY BUSIN JR.	16 M13	ANTHONY JR & MARY I. BUSIN
1 O8	THELMA M. BITCH	16 N13	ANTHONY JR & MARY I. BUSIN
1 P8	ROGER J. & JENNIFER BRENNEMAN	16 O13	ANTHONY JR & MARY I. BUSIN
1 Q8	ANGELI J. & SHERIDAN BARTOCOME	16 P13	ANTHONY JR & MARY I. BUSIN
1 R8	EDWARD P. & MARILYN A. KIRCHEL	16 Q13	ANTHONY JR & MARY I. BUSIN
1 S8	EDWARD P. & MARILYN A. KIRCHEL	16 R13	ANTHONY JR & MARY I. BUSIN
1 T8	EDWARD P. & MARILYN A. KIRCHEL	16 S13	ANTHONY JR & MARY I. BUSIN
1 U8	WAYNE TWP. MUNICIPAL AUTH.	16 T13	ANTHONY JR & MARY I. BUSIN
1 V8	DAVID A. & ROXANNE L. SIMPSON	16 U13	ANTHONY JR & MARY I. BUSIN
1 W8	ROXANNE L. & ANNA ARKEN	16 V13	ANTHONY JR & MARY I. BUSIN
1 X8	ROXANNE L. & ANNA ARKEN	16 W13	ANTHONY JR & MARY I. BUSIN
1 Y8	ROXANNE L. & ANNA ARKEN	16 X13	ANTHONY JR & MARY I. BUSIN
1 Z8	RANDY & ROXANNE LYNN DWILT	16 Y13	ANTHONY JR & MARY I. BUSIN
1 A9	NO INFO	16 Z13	ANTHONY JR & MARY I. BUSIN
1 B9	MARK A. & BETH A. ARKEN	16 A14	ANTHONY JR & MARY I. BUSIN
1 C9	LEONARD H. & REBEKA H. BOSELLI	16 B14	ANTHONY JR & MARY I. BUSIN
1 D9	ROXANNE L. & ANNA ARKEN	16 C14	ANTHONY JR & MARY I. BUSIN
1 E9	ROXANNE L. & ANNA ARKEN	16 D14	ANTHONY JR & MARY I. BUSIN
1 F9	WILD WATERWAYS CONSERVANCY	16 E14	ANTHONY JR & MARY I. BUSIN
1 G9	BOYD & SHERIDAN BARTOCOME	16 F14	ANTHONY JR & MARY I. BUSIN
1 H9	HODGSON & BECKY C. SHANKO	16 G14	ANTHONY JR & MARY I. BUSIN
1 I9	JOHN & SHERIDAN BARTOCOME	16 H14	ANTHONY JR & MARY I. BUSIN
1 J9	ROBERT J. & LAUREY SCREB	16 I14	ANTHONY JR & MARY I. BUSIN
1 K9	ERIC J. MCALLEN	16 J14	ANTHONY JR & MARY I. BUSIN
1 L9	THOMAS & ROXANNE MITTICA	16 K14	ANTHONY JR & MARY I. BUSIN
1 M9	THOMAS & ROXANNE MITTICA	16 L14	ANTHONY JR & MARY I. BUSIN
1 N9	THOMAS & ROXANNE MITTICA	16 M14	ANTHONY JR & MARY I. BUSIN
1 O9	THOMAS & ROXANNE MITTICA	16 N14	ANTHONY JR & MARY I. BUSIN
1 P9	THOMAS & ROXANNE MITTICA	16 O14	ANTHONY JR & MARY I. BUSIN
1 Q9	THOMAS & ROXANNE MITTICA	16 P14	ANTHONY JR & MARY I. BUSIN
1 R9	THOMAS & ROXANNE MITTICA	16 Q14	ANTHONY JR & MARY I. BUSIN
1 S9	THOMAS & ROXANNE MITTICA	16 R14	ANTHONY JR & MARY I. BUSIN
1 T9	THOMAS & ROXANNE MITTICA	16 S14	ANTHONY JR & MARY I. BUSIN
1 U9	THOMAS & ROXANNE MITTICA	16 T14	ANTHONY JR & MARY I. BUSIN
1 V9	THOMAS & ROXANNE MITTICA	16 U14	ANTHONY JR & MARY I. BUSIN
1 W9	THOMAS & ROXANNE MITTICA	16 V14	ANTHONY JR & MARY I. BUSIN
1 X9	THOMAS & ROXANNE MITTICA	16 W14	ANTHONY JR & MARY I. BUSIN
1 Y9	THOMAS & ROXANNE MITTICA	16 X14	ANTHONY JR & MARY I. BUSIN
1 Z9	THOMAS & ROXANNE MITTICA	16 Y14	ANTHONY JR & MARY I. BUSIN
1 A0	THOMAS & ROXANNE MITTICA	16 Z14	ANTHONY JR & MARY I. BUSIN
1 B0	THOMAS & ROXANNE MITTICA	16 A15	ANTHONY JR & MARY I. BUSIN
1 C0	THOMAS & ROXANNE MITTICA	16 B15	ANTHONY JR & MARY I. BUSIN
1 D0	THOMAS & ROXANNE MITTICA	16 C15	ANTHONY JR & MARY I. BUSIN
1 E0	THOMAS & ROXANNE MITTICA	16 D15	ANTHONY JR & MARY I. BUSIN
1 F0	THOMAS & ROXANNE MITTICA	16 E15	ANTHONY JR & MARY I. BUSIN
1 G0	THOMAS & ROXANNE MITTICA	16 F15	ANTHONY JR & MARY I. BUSIN
1 H0	THOMAS & ROXANNE MITTICA	16 G15	ANTHONY JR & MARY I. BUSIN
1 I0	THOMAS & ROXANNE MITTICA	16 H15	ANTHONY JR & MARY I. BUSIN
1 J0	THOMAS & ROXANNE MITTICA	16 I15	ANTHONY JR & MARY I. BUSIN
1 K0	THOMAS & ROXANNE MITTICA	16 J15	ANTHONY JR & MARY I. BUSIN
1 L0	THOMAS & ROXANNE MITTICA	16 K15	ANTHONY JR & MARY I. BUSIN
1 M0	THOMAS & ROXANNE MITTICA	16 L15	ANTHONY JR & MARY I. BUSIN
1 N0	THOMAS & ROXANNE MITTICA	16 M15	ANTHONY JR & MARY I. BUSIN
1 O0	THOMAS & ROXANNE MITTICA	16 N15	ANTHONY JR & MARY I. BUSIN
1 P0	THOMAS & ROXANNE MITTICA	16 O15	ANTHONY JR & MARY I. BUSIN
1 Q0	THOMAS & ROXANNE MITTICA	16 P15	ANTHONY JR & MARY I. BUSIN
1 R0	THOMAS & ROXANNE MITTICA	16 Q15	ANTHONY JR & MARY I. BUSIN
1 S0	THOMAS & ROXANNE MITTICA	16 R15	ANTHONY JR & MARY I. BUSIN
1 T0	THOMAS & ROXANNE MITTICA	16 S15	ANTHONY JR & MARY I. BUSIN
1 U0	THOMAS & ROXANNE MITTICA	16 T15	ANTHONY JR & MARY I. BUSIN
1 V0	THOMAS & ROXANNE MITTICA	16 U15	ANTHONY JR & MARY I. BUSIN
1 W0	THOMAS & ROXANNE MITTICA	16 V15	ANTHONY JR & MARY I. BUSIN
1 X0	THOMAS & ROXANNE MITTICA	16 W15	ANTHONY JR & MARY I. BUSIN
1 Y0	THOMAS & ROXANNE MITTICA	16 X15	ANTHONY JR & MARY I. BUSIN
1 Z0	THOMAS & ROXANNE MITTICA	16 Y15	ANTHONY JR & MARY I. BUSIN
1 A1	THOMAS & ROXANNE MITTICA	16 Z15	ANTHONY JR & MARY I. BUSIN
1 B1	THOMAS & ROXANNE MITTICA	16 A16	ANTHONY JR & MARY I. BUSIN
1 C1	THOMAS & ROXANNE MITTICA	16 B16	ANTHONY JR & MARY I. BUSIN
1 D1	THOMAS & ROXANNE MITTICA	16 C16	ANTHONY JR & MARY I. BUSIN
1 E1	THOMAS & ROXANNE MITTICA	16 D16	ANTHONY JR & MARY I. BUSIN
1 F1	THOMAS & ROXANNE MITTICA	16 E16	ANTHONY JR & MARY I. BUSIN
1 G1	THOMAS & ROXANNE MITTICA	16 F16	ANTHONY JR & MARY I. BUSIN
1 H1	THOMAS & ROXANNE MITTICA	16 G16	ANTHONY JR & MARY I. BUSIN
1 I1	THOMAS & ROXANNE MITTICA	16 H16	ANTHONY JR & MARY I. BUSIN
1 J1	THOMAS & ROXANNE MITTICA	16 I16	ANTHONY JR & MARY I. BUSIN
1 K1	THOMAS & ROXANNE MITTICA	16 J16	ANTHONY JR & MARY I. BUSIN
1 L1	THOMAS & ROXANNE MITTICA	16 K16	ANTHONY JR & MARY I. BUSIN
1 M1	THOMAS & ROXANNE MITTICA	16 L16	ANTHONY JR & MARY I. BUSIN
1 N1	THOMAS & ROXANNE MITTICA	16 M16	ANTHONY JR & MARY I. BUSIN
1 O1	THOMAS & ROXANNE MITTICA	16 N16	ANTHONY JR & MARY I. BUSIN
1 P1	THOMAS & ROXANNE MITTICA	16 O16	ANTHONY JR & MARY I. BUSIN
1 Q1	THOMAS & ROXANNE MITTICA	16 P16	ANTHONY JR & MARY I. BUSIN
1 R1	THOMAS & ROXANNE MITTICA	16 Q16	ANTHONY JR & MARY I. BUSIN
1 S1	THOMAS & ROXANNE MITTICA	16 R16	ANTHONY JR & MARY I. BUSIN
1 T1	THOMAS & ROXANNE MITTICA	16 S16	ANTHONY JR & MARY I. BUSIN
1 U1	THOMAS & ROXANNE MITTICA	16 T16	ANTHONY JR & MARY I. BUSIN
1 V1	THOMAS & ROXANNE MITTICA	16 U16	ANTHONY JR & MARY I. BUSIN
1 W1	THOMAS & ROXANNE MITTICA	16 V16	ANTHONY JR & MARY I. BUSIN
1 X1	THOMAS & ROXANNE MITTICA	16 W16	ANTHONY JR & MARY I. BUSIN
1 Y1	THOMAS & ROXANNE MITTICA	16 X16	ANTHONY JR & MARY I. BUSIN
1 Z1	THOMAS & ROXANNE MITTICA	16 Y16	ANTHONY JR & MARY I. BUSIN
1 A2	THOMAS & ROXANNE MITTICA	16 Z16	ANTHONY JR & MARY I. BUSIN
1 B2	THOMAS & ROXANNE MITTICA	16 A17	ANTHONY JR & MARY I. BUSIN
1 C2	THOMAS & ROXANNE MITTICA	16 B17	ANTHONY JR & MARY I. BUSIN
1 D2	THOMAS & ROXANNE MITTICA	16 C17	ANTHONY JR & MARY I. BUSIN
1 E2	THOMAS & ROXANNE MITTICA	16 D17	ANTHONY JR & MARY I. BUSIN
1 F2	THOMAS & ROXANNE MITTICA	16 E17	ANTHONY JR & MARY I. BUSIN
1 G2	THOMAS & ROXANNE MITTICA	16 F17	ANTHONY JR & MARY I. BUSIN
1 H2	THOMAS & ROXANNE MITTICA	16 G17	ANTHONY JR & MARY I. BUSIN
1 I2	THOMAS & ROXANNE MITTICA	16 H17	ANTHONY JR & MARY I. BUSIN
1 J2	THOMAS & ROXANNE MITTICA	16 I17	ANTHONY JR & MARY I. BUSIN
1 K2	THOMAS & ROXANNE MITTICA	16 J17	ANTHONY JR & MARY I. BUSIN
1 L2	THOMAS & ROXANNE MITTICA	16 K17	ANTHONY JR & MARY I. BUSIN
1 M2	THOMAS & ROXANNE MITTICA	16 L17	ANTHONY JR & MARY I. BUSIN
1 N2			