

Qua. Nkey

Creek

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

FFI FPI

FFI MAR 79 1518505

FILE: 000016 \*LOCK YEC

FILE: 1-71: 41

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

5JOB 72202ZQNKY 2080HA FPM OUT=2080HA\*GNKYOH:PK=6

5 MAR 79 11:25:11

72202Z

REC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR 01,02

MODIFICATION - 50,51,52,93

	UNKY CR										
11	10 YR NATURAL										
12	GUARANTY CR										
31	ICHECK										
32	MINN										
33	VARIABLE CODES FOR SUMMARY PERIOD										
	30,000	1,000	5,000	42,000	41,000	0,000	38,000	1,000	13,000	14,000	
	13,000	55,000	20,000	56,000	0,000	38,000	1,000	52,000	21,000	22,000	
	50,000	0,000	0,000	150,000	201,000	0,000	0,000	0,000	0,000	0,000	
01	0,000	2400,000	0,000	0,000	2,350,000	2350,000	2000,000	2000,000	0,000	0,000	
02	0,180	0,180	0,041	0,200	0,400	0,000	0,000	0,000	0,000	0,000	
Y1	610220,000	15,000	810,000	1250,000	0,000	0,000	0,000	0,000	0,000	0,000	
GR	50,000	100,000	55,000	510,000	50,000	500,000	40,000	750,000	40,000	610,000	
01	11,000	0,25,000	11,000	205,000	10,000	1025,000	11,000	1007,000	10,900	1086,000	
GR	14,000	1100,000	42,000	1250,000	45,000	1050,000	50,000	1040,000	55,000	1710,000	
Y1	610221,000	0,000	0,000	0,000	1,000	1,000	1,000	0,000	0,000	0,000	
X1	610223,000	0,000	0,000	0,000	2,000	2,000	2,000	0,000	0,000	0,000	
Z1	610220,000	0,000	0,000	0,000	5,000	5,000	5,000	0,000	0,000	0,000	
X1	610234,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	
Y1	610200,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	
01	0,100	0,100	0,000	0,200	0,400	0,000	0,000	0,000	0,000	0,000	
02	0,000	0,000,000	0,000	0,000	2350,000	2350,000	2000,000	2000,000	0,000	0,000	
01	0,000	5,100	970,000	1025,000	0,000	0,000	0,000	0,000	0,000	0,000	
Y1	1,000	11,000	570,000	1025,000	50,000	50,000	50,000	0,000	21,000	0,000	
GR	47,000	920,000	41,200	955,000	31,000	970,000	27,400	975,000	21,800	1090,000	
01	21,700	1000,000	21,800	1000,000	26,900	1021,000	31,000	1025,000	26,900	1025,000	

GR 47,000 1125,000 50,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000

ET 0,000 3,100 970,000 1025,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000

X1 5,000 0,000 0,000 0,000 5,000 5,000 5,000 0,000 0,000 0,000 0,000

ET 0,000 3,100 970,000 1025,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000

X1 30,000 0,000 0,000 0,000 25,000 25,000 25,000 0,000 0,000 0,000 0,000

ET 0,000 3,100 970,000 1025,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000

X1 80,000 0,000 0,000 0,000 50,000 50,000 50,000 0,000 0,200 0,000 0,000

ET 0,000 3,100 970,000 1025,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000

X1 170,000 0,000 0,000 0,000 90,000 90,000 90,000 0,000 0,200 0,000 0,000

ET 0,000 3,100 970,000 1025,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000

SURVEYED SECTION

X1 320,000 0,000 0,000 0,000 150,000 150,000 150,000 0,000 0,500 0,000 0,000

ET 0,000 3,100 970,000 1025,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000

X1 750,000 0,000 0,000 0,000 430,000 430,000 430,000 0,000 1,000 0,000 0,000

ET 0,000 3,100 970,000 1025,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000

SURVEYED SECTION

X1 2000,000 16,000 559,000 1025,000 1850,000 1850,000 1850,000 0,000 0,000 0,000 0,000

GR 55,000 948,000 00,000 970,000 40,400 981,000 32,000 989,000 27,100 994,000

GR 27,200 995,000 27,000 1002,000 26,900 1005,000 26,900 1009,000 27,000 1017,000

GR 29,400 1020,000 31,000 1025,000 32,300 1070,000 32,900 1078,000 31,000 1120,000

GR 55,000 1124,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000

ET 0,000 3,100 970,000 1025,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000

SURVEYED SECTION

X1 3750,000 11,000 565,000 1015,000 4150,000 4150,000 4150,000 0,000 0,000 0,000 0,000

GR 82,400 900,000 57,000 950,000 36,500 985,000 32,100 997,000 32,300 1000,000

GR 52,500 1016,000 36,100 1015,000 35,300 1050,000 37,100 1065,000 45,000 1100,000

GR 82,000 1150,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000

ET 0,000 3,100 915,000 1075,000 9,100 9,100 9,100 9,100 550,000 1150,000

SURVEYED SECTION

X1 6020,000 13,000 575,000 1021,000 70,000 70,000 70,000 0,000 0,000 0,000 0,000

GR 73,100 600,000 33,700 675,000 50,600 700,000 36,000 800,000 40,100 900,000

GR 40,600 975,000 36,500 985,000 35,100 1005,000 33,500 1015,000 35,000 1021,000

GR 36,300 1100,000 40,100 1130,000 62,700 1200,000 0,000 0,000 0,000 0,000 0,000

ET 0,000 3,100 895,000 1070,000 0,000 0,000 0,000 0,100 0,000 0,000 0,000

SURVEYED SECTION

X1 8350,000 9,000 565,000 1055,000 1510,000 1510,000 1510,000 0,000 0,000 0,000 0,000

GR 78,400 600,000 36,800 600,000 42,900 985,000 37,600 995,000 57,400 1005,000

GR 36,900 1015,000 43,000 1055,000 42,900 1065,000 79,800 1100,000 0,000 0,000 0,000

ET 0,000 3,100 960,000 1050,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000



SEC SURVEYED 1950

X1	9700.000	10.000	580.000	1006.000	1370.000	1370.000	1370.000	0.000	0.000	0.000
GR	78.400	800.000	62.000	920.000	50.000	960.000	43.000	980.000	37.000	986.000
FR	37.800	1000.000	43.000	1010.000	50.000	1060.000	70.000	1080.000	70.000	1100.000
ET	0.000	5.110	506.000	1012.000	0.000	0.000	0.000	0.000	0.000	0.000

HS 201

X1	9740.000	15.000	600.000	1011.000	46.000	10.000	60.000	0.000	6.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	80.000	80.000	0.000
GR	85.500	700.000	75.000	825.000	65.000	890.000	50.000	920.000	53.500	960.000
GR	44.800	980.000	43.600	982.000	39.000	989.000	37.900	989.000	37.900	1011.000
GR	38.300	1015.000	43.500	1020.000	34.400	1030.000	75.000	1070.000	87.000	1105.000
SB	1.250	1.250	2.500	0.000	22.000	1.000	214.000	0.000	38.000	37.900
ET	0.000	5.110	601.000	1012.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	9893.000	14.000	489.000	1011.000	147.000	147.000	147.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	40.100	83.200	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	83.000	83.000	0.000
BT	5.000	700.000	25.000	0.000	125.000	84.000	0.000	9.5.000	83.200	0.000
BT	989.000	45.200	0.000	989.000	83.200	48.000	1011.000	85.300	48.000	1011.000
BT	53.300	0.000	1000.000	0.000	0.000	1105.000	88.000	0.000	0.000	0.000
GR	85.500	700.000	75.000	825.000	65.000	890.000	54.900	940.000	51.500	960.000
FR	40.800	980.000	39.000	999.000	58.000	999.000	37.000	1011.000	38.500	1015.000
GR	43.500	1020.000	44.400	1030.000	75.000	1088.000	87.800	1185.000	0.000	0.000
ET	0.000	5.110	583.000	1007.000	0.000	0.000	0.000	0.000	0.000	0.000

SUCL PWY

X1	10047.000	28.000	994.000	1006.000	154.000	154.000	154.000	0.000	0.000	0.000
X2	10.000	0.000	0.000	0.000	0.000	0.000	0.000	103.000	103.000	0.000
GR	105.000	600.000	100.400	670.000	97.800	750.000	90.800	770.000	86.100	795.000
GR	77.500	820.000	80.000	870.000	56.900	937.000	51.200	905.000	49.000	962.000
GR	44.800	970.000	44.600	980.000	38.600	985.000	39.200	994.000	39.300	994.800
GR	35.900	990.000	35.900	1003.000	38.300	1004.000	39.200	1006.000	38.900	1010.000
GR	51.900	1050.000	51.900	1050.000	64.800	1070.000	78.800	1110.000	83.800	1120.000
FR	90.500	1150.000	97.300	1170.000	103.200	1270.000	0.000	0.000	0.000	0.000
SB	1.250	1.900	2.500	0.000	7.000	0.000	120.700	0.290	35.900	35.900
ET	0.000	5.110	994.000	1007.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	10245.000	0.000	0.000	0.000	198.000	198.000	198.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	40.300	103.200	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	103.000	103.000	0.000
BT	6.000	600.000	105.000	0.000	990.000	103.400	0.000	990.000	103.400	990.000
BT	1000.000	103.300	48.500	1006.000	103.300	0.000	1270.000	103.200	0.000	0.000
BT	8.000	6000.000	0.000	0.000	400.000	0.000	6000.000	1030.000	0.000	0.000
ET	0.000	5.100	935.000	1065.000	9.100	9.100	9.100	9.100	925.000	1075.000

SUCL VLD SECTION

X1	10300.000	25.000	980.000	1020.000	55.000	55.000	55.000	0.000	0.000	0.000
GR	105.000	600.000	100.400	670.000	97.800	750.000	90.800	770.000	86.100	795.000
GR	77.500	820.000	80.000	870.000	56.900	937.000	51.200	905.000	49.000	962.000
GR	44.800	970.000	44.600	980.000	38.600	985.000	39.800	1000.000	39.800	1010.000
GR	40.800	1020.000	51.900	1030.000	64.800	1070.000	78.800	1110.000	83.800	1120.000
GR	96.500	1155.000	97.300	1170.000	103.200	1270.000	0.000	0.000	0.000	0.000
ET	0.000	5.100	980.000	1020.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	12150.000	14.000	970.000	1020.000	1850.000	1850.000	1850.000	0.000	0.000	0.000
GR	90.000	845.000	77.000	910.000	52.100	460.000	47.200	949.000	46.200	970.000
GR	41.700	980.000	39.700	1000.000	39.700	1010.000	47.500	1020.000	47.700	1035.000
GR	47.100	1060.000	74.400	1100.000	80.500	1210.000	90.000	1260.000	0.000	0.000
ET	0.000	3.100	990.000	1130.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	12300.000	12.000	693.000	1041.000	210.000	210.000	210.000	0.000	0.000	0.000
GR	90.000	835.000	49.200	978.000	48.400	993.000	41.900	950.000	41.100	1000.000
GR	41.000	1033.000	05.000	1041.000	50.400	1003.000	51.000	1178.000	52.100	1228.000
GR	60.000	1278.000	90.000	1410.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	900.000	1040.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	12580.000	12.000	983.000	1012.000	220.000	220.000	220.000	0.000	0.000	0.000
GR	90.000	815.000	71.100	887.000	48.700	922.000	50.000	983.000	40.500	927.000
GR	43.500	1000.000	42.800	1005.000	47.200	1012.000	50.800	1028.000	62.300	1072.000
GR	80.000	1122.000	90.300	1232.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	940.000	1070.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	12850.000	12.000	970.000	1025.000	220.000	220.000	220.000	0.000	0.000	0.000
GR	90.000	846.000	78.600	923.000	63.600	965.000	54.000	974.000	50.000	978.000
GR	40.000	980.000	40.000	1000.000	40.000	1011.000	52.800	1025.000	50.000	1038.000
GR	62.000	1072.000	70.600	1123.000	63.400	1123.000	91.700	1273.000	0.000	0.000
ET	0.000	3.100	920.000	1010.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	15550.000	9.000	975.000	1025.000	1100.000	1100.000	1000.000	0.000	0.000	0.000
GR	90.000	830.000	75.000	900.000	55.000	975.000	40.700	964.000	49.700	1013.000
GR	55.000	1025.000	58.000	1060.000	75.000	1110.000	90.000	1150.000	0.000	0.000
GR	8.000	8910.000	0.000	0.000	370.000	8500.000	5510.000	10220.000	0.000	0.000
ET	0.000	3.100	900.000	1030.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	16700.000	12.000	900.000	1025.000	1150.000	1150.000	1150.000	0.000	0.000	0.000
GR	92.000	862.000	64.000	800.000	58.100	980.000	50.000	950.000	49.900	998.000
GR	49.800	1005.000	50.500	1015.000	55.000	1025.000	50.300	1035.000	55.600	1065.000
GR	76.100	1005.000	100.000	1135.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	900.000	1000.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	16875.000	9.000	958.000	1072.000	175.000	175.000	175.000	0.000	0.200	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	65.000	0.000
GR	87.300	612.000	64.000	300.000	55.200	952.000	50.500	971.000	49.800	1097.000
GR	39.800	1027.000	60.500	1072.000	76.100	1085.000	80.000	1110.000	0.000	0.000
SB	1.250	1.750	2.500	0.000	30.000	6.000	1155.000	2.900	49.500	49.400
ET	0.000	3.100	925.000	1075.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	16895.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	60.900	65.700	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	66.000	0.000
BT	6.000	612.000	87.300	0.000	800.000	74.000	0.000	952.000	68.300	0.000
BT	952.000	66.300	64.900	1072.000	66.300	64.900	1072.000	66.300	0.000	1085.000
BT	76.100	0.000	1110.000	38.000	0.000	0.000	0.000	0.000	0.000	0.000

ET 0.000 3.100 890.000 1040.000 0.000 0.000 0.000 0.000 0.000 0.000

SURVEYED SECTION

X1	1040.000	12.000	860.000	1025.000	65.000	65.000	65.000	0.000	0.000	0.000
GR	87.300	612.000	64.000	800.000	58.100	980.000	50.000	990.000	49.900	998.000
GN	40.000	1002.000	50.500	1015.000	55.000	1025.000	54.300	1025.000	55.600	1065.000
GN	76.100	1085.000	100.000	1135.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	835.000	1015.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	17860.000	12.000	972.000	1012.000	1100.000	1100.000	1100.000	0.000	0.000	0.000
GR	95.000	530.000	85.000	580.000	70.000	530.000	75.000	120.000	70.000	620.000
GR	60.800	950.000	59.000	972.000	50.900	992.000	51.400	1000.000	57.000	1012.000
GN	75.000	1080.000	100.000	1120.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	880.000	1040.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	10400.000	13.000	975.000	1012.000	500.000	500.000	500.000	0.000	0.000	0.000
GR	95.000	675.000	85.000	720.000	75.000	800.000	70.000	920.000	61.000	950.000
GN	60.000	975.000	51.000	992.000	52.300	1004.000	57.600	1012.000	50.700	1020.000
GR	60.000	1060.000	75.000	1100.000	100.000	1150.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	920.000	1080.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	10225.000	16.000	911.000	1016.000	705.000	705.000	705.000	0.000	0.000	0.000
GR	97.600	860.000	89.100	910.000	81.400	920.000	69.500	945.000	62.500	960.000
GN	61.000	981.000	52.000	990.000	53.100	995.000	53.000	1000.000	53.000	1000.000
GR	59.400	1010.000	59.000	1020.000	57.400	1035.000	72.100	1060.000	84.700	1085.000
GN	95.700	1205.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	970.000	1080.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	19700.000	17.000	984.000	1016.000	475.000	475.000	475.000	0.000	0.000	0.000
GR	96.800	930.000	89.600	950.000	82.100	960.000	71.200	970.000	67.700	970.000
GR	60.500	980.000	54.400	992.000	53.700	998.000	54.900	1003.000	55.300	1010.000
GN	52.900	1016.000	61.100	1026.000	63.700	1030.000	69.500	1059.000	87.900	1084.000
GR	92.600	1109.000	97.700	1121.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	955.000	1075.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	21400.000	10.000	972.000	1022.000	1700.000	1700.000	1700.000	0.000	0.000	0.000
GR	100.000	890.000	96.300	926.000	89.900	900.000	70.000	965.000	67.500	972.000
GR	58.100	984.000	58.100	990.000	58.000	1000.000	58.000	1000.000	66.000	1022.000
GN	63.000	1040.000	70.000	1052.000	85.500	1090.000	101.200	1100.000	0.000	0.000
ET	0.000	3.100	940.000	1055.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	22720.000	10.000	975.000	1025.000	1320.000	1320.000	1320.000	0.000	0.000	0.000
GR	100.000	875.000	90.000	925.000	75.000	965.000	69.000	975.000	62.700	985.000
GN	62.800	1000.000	61.300	1012.000	70.000	1025.000	80.000	1050.000	100.000	1100.000
ET	0.000	3.100	950.000	1065.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	23900.000	13.000	980.000	1030.000	1180.000	1180.000	1180.000	0.000	0.000	0.000
----	-----------	--------	---------	----------	----------	----------	----------	-------	-------	-------



GR	102.100	875.000	95.800	925.000	85.400	950.000	72.900	975.000	85.700	910.000
CR	67.000	985.000	66.600	1000.000	66.600	1010.000	67.100	1015.000	72.000	1030.000
GR	82.300	1050.000	92.400	1075.000	102.000	1100.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	845.000	1060.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	25000.000	14.000	972.000	1013.000	1100.000	1180.000	1160.000	0.000	0.000	0.000
CR	104.000	850.000	101.000	920.000	87.700	950.000	78.500	940.000	70.100	975.000
GR	69.400	985.000	67.700	1000.000	70.300	1009.000	77.000	1013.000	81.100	1018.000
CR	0.000	1050.000	97.400	1100.000	101.300	1150.000	104.000	1175.000	0.000	0.000
ET	0.000	3.100	936.000	1045.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	27150.000	13.000	975.000	1026.000	2070.000	2070.000	2070.000	0.000	0.000	0.000
GR	108.000	835.000	103.000	885.000	92.100	935.000	85.700	955.000	84.800	975.000
CR	81.700	985.000	80.900	1000.000	81.100	1010.000	80.700	1020.000	85.800	1025.000
GR	89.200	1035.000	100.000	1095.000	108.000	1135.000	0.000	0.000	0.000	0.000
CR	0.000	1010.000	0.000	0.000	1740.000	3425.000	2040.000	7650.000	0.000	0.000
ET	0.000	3.100	940.000	1100.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	20300.000	10.000	980.000	1015.000	3150.000	3150.000	3150.000	0.000	0.000	0.000
GR	105.000	850.000	93.200	983.000	91.000	980.000	85.900	985.000	86.200	1000.000
CR	88.500	1010.000	91.300	1015.000	93.100	1020.000	100.700	1163.000	105.300	1235.000
ET	0.000	3.100	890.000	1150.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	22500.000	10.000	985.000	1010.000	2200.000	2200.000	2200.000	0.000	0.000	0.000
GR	107.000	812.000	100.000	890.000	100.000	945.000	96.500	985.000	90.100	992.000
CR	90.000	1005.000	90.500	1010.000	100.000	1025.000	100.000	1005.000	107.000	1200.000
ET	0.000	3.100	850.000	1050.000	9.100	9.100	9.100	9.100	400.000	1150.000

SURVEYED SECTION

X1	25200.000	15.000	991.000	1012.000	2700.000	2700.000	2700.000	0.000	0.000	0.000
GR	110.000	207.000	109.500	262.000	108.600	362.000	107.500	402.000	105.200	562.000
CR	109.000	982.000	109.000	102.000	109.200	882.000	109.100	982.000	102.000	991.000
GR	95.300	1000.000	101.500	1011.000	103.000	1012.000	100.800	1002.000	105.800	1162.000
ET	0.000	3.100	700.000	1300.000	9.100	9.100	9.100	9.100	500.000	1500.000

X1	37250.000	10.000	991.000	1000.000	2050.000	2050.000	2050.000	0.000	-1.000	0.000
GR	120.000	0.000	110.700	360.000	109.400	800.000	109.000	991.000	104.000	994.000
GR	105.000	1005.000	109.000	1008.000	110.000	1600.000	115.000	1960.000	120.000	2440.000
CR	0.000	1195.000	0.000	0.000	1670.000	3200.000	2195.000	7300.000	0.000	0.000
ET	0.000	3.100	850.000	1100.000	9.100	9.100	9.100	0.000	200.000	1100.000

X1	23000.000	12.000	992.000	1007.000	750.000	750.000	750.000	0.000	0.000	0.000
GR	124.000	0.000	115.700	360.000	112.200	760.000	110.000	992.000	106.600	994.000
GR	100.000	1000.000	107.100	1005.000	110.700	1007.000	111.800	1500.000	113.400	1630.000
GR	120.000	3620.000	120.000	3760.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	907.000	1050.000	0.000	0.000	0.000	0.000	0.000	0.000

NC 903

X1	38085.000	20.000	948.000	1053.000	85.000	85.000	85.000	0.000	-0.500	0.000
GR	10.000	0.000	0.000	0.000	0.000	0.000	0.000	116.000	116.000	0.000

GR	125.000	0.000	116.500	360.000	113.000	760.000	112.700	748.000	112.700	761.000
GR	100.400	1000.000	100.400	1001.000	111.200	1035.000	111.400	1053.000	112.200	1160.000
GR	114.300	1640.000	115.300	1860.000	115.700	2240.000	116.000	2660.000	119.200	2760.000
GR	118.600	2460.000	119.700	3160.000	118.400	5260.000	122.000	3760.000	120.100	3660.000
SB	1.250	2.710	2.500	0.000	1.000	1.260	0.510	0.700	104.400	104.400
ET	0.000	3.110	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	30115.000	0.000	0.000	0.000	50.000	30.000	30.000	0.000	0.500	0.000
X2	0.000	0.000	1.000	115.500	117.800	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	117.800	117.200	0.000
BT	16.000	0.000	125.000	0.000	760.000	112.000	0.000	760.000	117.800	0.000
BT	948.000	117.000	0.000	948.000	117.000	115.500	1053.000	117.800	119.500	1053.000
BT	117.800	0.000	116.000	117.500	0.000	1060.000	117.500	0.000	2240.000	117.200
BT	0.000	2540.000	118.000	0.000	2660.000	119.300	0.000	2860.000	120.200	0.000
BT	3140.000	120.000	0.000	3440.000	121.700	0.000	3660.000	120.100	0.000	0.000
ET	0.000	3.100	900.000	1100.000	9.100	9.100	9.100	0.000	900.000	1100.000

SURVEYED SECTION

X1	30200.000	27.000	0.000	1007.000	0.000	35.000	0.000	0.000	0.000	0.000
GR	124.100	0.000	122.000	00.000	121.100	160.000	119.200	260.000	116.500	360.000
GR	115.700	0.000	115.500	000.000	114.500	000.000	112.700	000.000	112.000	000.000
GR	112.800	960.000	111.000	992.000	107.400	994.000	106.600	1000.000	107.900	1005.000
GR	111.500	1007.000	111.500	1000.000	112.500	1100.000	111.500	1360.000	113.700	1260.000
GR	115.900	2160.000	116.500	2000.000	119.200	2760.000	119.300	3160.000	118.400	3260.000
GR	120.400	3660.000	120.100	3010.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	750.000	1250.000	9.100	9.100	9.100	9.100	575.000	1275.000

X1	31000.000	11.000	991.000	1007.000	000.000	000.000	000.000	0.000	0.000	0.000
GR	120.000	350.000	115.000	420.000	112.600	991.000	108.300	953.000	107.600	1000.000
GR	100.000	1000.000	112.000	1009.000	115.000	1050.000	117.500	1000.000	118.000	2500.000
GR	120.000	2570.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	000.000	1050.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	42000.000	10.000	985.000	1010.000	3400.000	3100.000	3000.000	0.000	0.000	0.000
GR	125.000	350.000	121.000	450.000	120.400	550.000	119.800	650.000	119.400	750.000
GR	117.100	050.000	110.200	950.000	117.100	985.000	114.400	987.000	114.000	1990.000
GR	110.700	1000.000	117.300	1010.000	116.200	1050.000	116.900	1200.000	117.200	1350.000
GR	119.900	1450.000	124.000	1550.000	125.000	1600.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	0.000	0.000	1500.000	3160.000	3060.000	0.000	0.000	0.000
ET	0.000	3.100	710.000	1200.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	00000.000	22.000	980.000	1012.000	1000.000	1000.000	1000.000	0.000	0.000	0.000
GR	125.000	360.000	120.500	460.000	120.000	660.000	117.800	760.000	117.700	860.000
GR	118.300	960.000	110.000	988.000	114.100	993.000	114.100	998.000	113.800	1000.000
GR	114.300	1001.000	115.900	1000.000	115.400	1010.000	116.300	1011.000	116.900	1012.000
GR	110.700	1000.000	119.100	1100.000	120.000	1200.000	120.500	1360.000	120.500	1460.000
GR	122.100	1500.000	125.000	1640.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	710.000	1270.000	0.000	0.000	0.000	0.000	0.000	0.000

S R 1600

X1	44110.000	17.000	974.000	1025.000	110.000	110.000	110.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	122.000	122.000	0.000
GR	125.000	360.000	122.500	460.000	120.000	660.000	117.800	760.000	117.700	860.000
GR	118.000	970.000	110.200	980.000	113.800	990.000	113.800	1000.000	110.700	1000.000
GR	118.700	1025.000	118.500	1000.000	120.000	1260.000	120.200	1360.000	121.000	1500.000
GR	122.100	1550.000	125.000	1650.000	0.000	0.000	0.000	0.000	0.000	0.000

SB	1,250	1,900	2,500	0,000	11,000	2,000	262,000	2,200	113,800	113,800
ET	0,000	3,110	725,000	120,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	44135,000	0,000	0,000	0,000	25,000	25,000	25,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	122,700	122,000	0,000	0,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	124,000	124,000	0,000
BT	11,000	300,000	125,000	0,000	460,000	124,500	0,000	760,000	124,000	0,000
BT	974,000	124,000	0,000	974,000	124,000	122,700	1025,000	124,000	122,700	1025,000
BT	124,000	0,000	124,000	124,000	0,000	124,000	124,000	0,000	124,000	124,000
BT	0,000	1650,000	125,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,110	725,000	120,000	0,000	0,000	0,000	0,000	0,000	0,000

SURVEYED SECTION

X1	44185,000	22,000	938,000	1012,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	125,000	460,000	122,500	460,000	120,000	660,000	117,000	260,000	117,700	260,000
GR	118,300	960,000	116,400	980,000	114,100	993,000	114,100	998,000	112,800	1000,000
GR	110,300	1001,000	112,000	1000,000	115,400	1010,000	116,200	1011,000	118,000	1012,000
GR	118,700	1060,000	119,100	1160,000	120,000	1260,000	120,500	1260,000	120,500	1460,000
GR	122,100	1560,000	125,000	1540,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,110	725,000	1255,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	44800,000	0,000	0,000	0,000	615,000	615,000	615,000	0,000	1,100	0,000
ET	0,000	3,110	705,000	1205,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	44750,000	11,000	607,000	1012,000	725,000	825,000	825,000	0,000	0,000	0,000
GR	130,000	310,000	125,000	520,000	120,000	890,000	120,500	987,000	117,100	990,000
GR	117,300	1000,000	117,700	1000,000	120,500	1015,000	120,000	1150,000	125,000	1260,000
GR	130,000	1780,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,110	900,000	1500,000	0,000	0,000	0,000	0,000	0,000	0,000

SURVEYED SECTION

X1	47600,000	18,000	985,000	1012,000	1000,000	1450,000	1850,000	0,000	0,000	0,000
GR	130,000	695,000	120,200	725,000	123,000	795,000	123,000	895,000	122,000	1585,000
GR	121,600	989,000	121,200	1000,000	121,500	1007,000	122,900	1012,000	123,100	1095,000
GR	123,100	1195,000	122,700	1295,000	123,000	1395,000	123,100	1495,000	123,500	1595,000
GR	124,900	1695,000	127,300	1795,000	130,000	1695,000	0,000	0,000	0,000	0,000
ET	0,000	3,110	900,000	1500,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	48400,000	0,000	0,000	0,000	800,000	650,000	200,000	0,000	0,400	0,000
ET	0,000	3,110	0,000	0,000	1505,000	2955,000	2815,000	6005,000	0,000	0,000
ET	0,000	9,100	0,000	0,000	9,100	9,100	9,100	9,100	1925,000	2675,000

X1	49700,000	13,000	1960,000	2012,000	1000,000	900,000	1400,000	0,000	0,000	0,000
GR	140,000	900,000	150,000	1470,000	127,000	1540,000	126,000	1800,000	125,100	1938,000
GR	123,300	1991,000	121,000	2000,000	123,300	2000,000	124,000	2012,000	125,000	2200,000
GR	126,000	2400,000	127,400	2700,000	140,000	3000,000	0,000	0,000	0,000	0,000
ET	0,000	3,110	1970,000	2025,000	0,000	0,000	0,000	0,000	0,000	0,000

INTERSTATE 95

X1	49750,000	13,000	1977,000	2022,000	50,000	50,000	50,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	130,000	130,000	0,000
GR	140,000	400,000	130,000	1470,000	127,000	1540,000	126,000	1800,000	125,100	1977,000
GR	122,100	1977,000	122,100	2000,000	122,100	2022,000	124,800	2022,000	125,000	2200,000
GR	126,000	2400,000	127,400	2700,000	140,000	3200,000	0,000	0,000	0,000	0,000
SB	1,250	1,700	2,500	0,000	11,000	2,000	262,000	2,200	113,800	113,800

X1	49900.000	13.000	1970.000	2024.000	150.000	150.000	150.000	0.000	0.000	0.000
ET	0.000	3.100	1975.000	2025.000	0.000	0.000	0.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	132.700	135.500	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	10.000	400.000	140.000	0.000	1300.000	139.000	0.000	1800.000	136.800	0.000
BT	1977.000	136.500	0.000	1977.000	136.500	132.700	2022.000	136.500	132.700	2022.000
BT	136.500	0.000	2300.000	136.700	0.000	2700.000	136.000	0.000	3200.000	140.000
BT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	140.000	400.000	136.000	1470.000	127.000	1540.000	126.000	1800.000	125.100	1476.000
GR	122.200	1970.000	122.200	2020.000	122.200	2020.000	122.200	2020.000	122.200	2020.000
GR	126.000	2400.000	127.400	2700.000	140.000	3200.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	0.000	0.000	9.100	9.100	9.100	9.100	1925.000	2025.000

X1	49950.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
ET	0.000	3.100	1905.000	2050.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	50800.000	27.000	1993.000	2007.000	850.000	850.000	850.000	0.000	0.000	0.000
GR	140.000	1000.000	136.000	1317.000	128.700	1417.000	128.500	1517.000	126.100	1417.000
GR	127.800	1717.000	127.300	1817.000	126.700	1917.000	126.900	1993.000	124.700	1993.000
GR	121.000	2600.000	124.000	2005.000	125.000	2007.000	126.100	2017.000	126.300	2117.000
GR	126.400	2151.000	125.600	2155.000	122.800	2163.000	125.700	2173.000	123.900	2175.000
GR	126.100	2277.000	125.700	2317.000	120.100	2417.000	125.000	2517.000	125.300	2717.000
GR	130.000	2817.000	140.000	2875.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	640.000	1260.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	51200.000	11.000	982.000	1007.000	1000.000	1000.000	1000.000	0.000	0.000	0.000
GR	140.000	500.000	135.000	470.000	130.000	610.000	128.000	982.000	125.400	986.000
GR	123.000	995.000	125.000	1005.000	127.500	1008.000	130.000	1300.000	135.000	1450.000
GR	140.000	1690.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	546.000	1326.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	52900.000	11.000	983.000	1010.000	1100.000	1100.000	1100.000	0.000	0.000	0.000
GR	140.000	500.000	135.000	560.000	131.000	650.000	136.100	983.000	126.100	986.000
GR	125.200	997.000	126.000	1005.000	129.000	1010.000	136.000	1320.000	135.000	1520.000
GR	140.000	1980.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	620.000	1190.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	53300.000	11.000	982.000	1013.000	800.000	800.000	800.000	0.000	0.000	0.000
GR	140.000	500.000	135.000	520.000	131.000	750.000	130.500	982.000	126.700	986.000
GR	125.800	995.000	126.700	1005.000	130.500	1013.000	131.000	1270.000	135.000	1410.000
GR	140.000	1610.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	720.000	1090.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	53500.000	10.000	983.000	1015.000	200.000	200.000	200.000	0.000	0.000	0.000
GR	135.000	600.000	135.900	650.000	133.500	700.000	134.000	983.000	132.500	800.000
GR	131.500	650.000	136.900	900.000	130.200	950.000	131.000	983.000	127.400	985.000
GR	126.100	996.000	127.500	1005.000	130.200	1015.000	131.500	1050.000	132.900	1100.000
GR	135.000	1325.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	975.000	1500.000	0.000	0.000	0.000	0.000	0.000	0.000

SURVEYED SECTION

X1	55950.000	20.000	980.000	1015.000	2450.000	2450.000	2450.000	0.000	0.000	0.000
----	-----------	--------	---------	----------	----------	----------	----------	-------	-------	-------



GR	150.000	470.000	149.900	570.000	149.100	670.000	144.800	770.000	137.300	9870.000
GR	133.400	640.000	132.100	670.000	133.500	880.000	130.500	660.000	128.400	1000.000
GR	130.700	1010.000	133.500	1015.000	133.000	1070.000	133.600	1170.000	133.500	1270.000
GR	132.600	1370.000	134.100	1470.000	134.000	1570.000	134.500	1470.000	136.100	1770.000
GR	141.500	1870.000	146.500	1470.000	147.900	2020.000	150.000	2100.000	0.000	0.000
BT	0.000	7400.000	0.000	0.000	1730.000	1430.000	1400.000	5970.000	0.000	0.000
ET	0.000	3.100	750.000	1275.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	50250.000	10.000	546.000	1012.000	2300.000	2300.000	2300.000	0.000	0.000	0.000
GR	145.000	0.000	140.000	170.000	135.000	760.000	135.000	980.000	130.700	1000.000
GR	133.000	1010.000	135.000	1012.000	135.000	1320.000	140.000	1670.000	145.000	2020.000
ET	0.000	3.100	750.000	1200.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	60000.000	11.000	835.000	1016.000	1750.000	1750.000	1750.000	0.000	0.000	0.000
GR	145.000	150.000	140.000	500.000	137.000	720.000	136.200	825.000	134.100	890.000
GR	131.600	1500.000	139.000	1000.000	136.000	1010.000	137.000	1220.000	140.000	1330.000
GR	145.000	1470.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	500.000	1350.000	0.000	0.000	0.000	0.000	575.000	1020.000

SEC SURVEYED 4-61800

X1	61300.000	10.000	990.000	1007.000	1300.000	1300.000	1300.000	0.000	-0.300	0.000
GR	150.000	200.000	145.000	480.000	146.200	580.000	144.900	680.000	140.400	780.000
GR	139.200	880.000	139.100	990.000	136.400	992.000	132.600	998.000	138.900	1005.000
GR	137.500	1007.000	134.000	1000.000	138.500	1180.000	134.400	1220.000	135.200	1380.000
GR	139.300	1420.000	145.000	1620.000	150.000	1790.000	0.000	0.000	0.000	0.000
ET	0.000	3.110	905.000	1370.000	0.000	0.000	0.000	0.000	0.000	0.000

S R 1627

X1	61322.000	17.000	985.000	1015.000	22.000	22.000	22.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	142.800	142.100	0.000
GR	150.000	200.000	144.700	480.000	145.400	580.000	144.600	680.000	140.100	780.000
GR	138.500	880.000	134.000	920.000	141.100	985.000	135.100	990.000	135.100	1010.000
GR	141.500	1015.000	136.000	1120.000	138.100	1280.000	138.900	1380.000	135.000	1480.000
GR	145.000	1620.000	150.000	1790.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.440	2.500	0.000	20.000	0.000	157.000	0.000	135.100	135.100
ET	0.000	3.110	905.000	1360.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	61347.000	0.000	0.000	0.000	25.000	25.000	25.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	141.400	141.500	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	142.800	142.100	0.000
BT	15.000	200.000	150.000	0.000	580.000	146.000	0.000	680.000	145.000	0.000
BT	780.000	148.200	0.000	880.000	143.100	0.000	428.000	142.800	0.000	989.000
BT	143.100	0.000	985.000	143.100	141.500	1015.000	144.100	141.400	1015.000	143.100
BT	0.000	1120.000	142.100	0.000	1200.000	142.000	0.000	1480.000	142.900	0.000
BT	1620.000	145.000	0.000	1790.000	150.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	930.000	1350.000	0.000	0.000	0.000	0.000	450.000	1040.000

X1	61390.000	18.000	990.000	1007.000	45.000	45.000	45.000	0.000	-0.200	0.000
GR	150.000	200.000	145.000	480.000	146.200	580.000	144.900	680.000	140.400	780.000
GR	139.200	880.000	139.100	990.000	136.400	992.000	132.600	998.000	138.900	1005.000
GR	137.500	1007.000	134.000	1000.000	138.500	1180.000	134.400	1220.000	135.200	1380.000
GR	139.300	1420.000	145.000	1620.000	150.000	1790.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	930.000	1355.000	0.000	0.000	0.000	0.000	460.000	1400.000

X1	61800.000	18.000	990.000	1007.000	490.000	490.000	490.000	0.000	0.000	0.000
GR	150.000	200.000	145.000	480.000	146.200	580.000	144.900	680.000	140.400	780.000
GR	139.200	880.000	139.100	990.000	136.400	992.000	132.600	998.000	138.900	1005.000

GR	137,500	1007,000	138,600	1080,000	138,500	1180,000	138,400	1280,000	139,200	1380,000
GR	139,300	1080,000	145,000	1220,000	150,000	1700,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	780,000	1230,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	62650,000	9,000	580,000	1009,000	770,000	770,000	770,000	0,000	0,000	0,000
GR	150,000	20,000	145,000	330,000	340,700	986,000	130,400	991,000	134,500	1000,000
GR	139,500	1009,000	140,000	1230,000	145,000	1370,000	150,000	1490,000	0,000	0,000
ET	0,000	3,100	590,000	1090,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	63000,000	0,000	500,000	1009,000	750,000	750,000	750,000	0,000	0,000	0,000
GR	150,000	0,000	145,000	300,000	142,000	984,000	141,500	980,000	136,600	1000,000
GR	141,500	1009,000	145,000	1275,000	150,000	1390,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	500,000	1010,000	0,000	0,000	0,000	0,000	0,000	0,000

UNREVEALED SECTION

X1	64400,000	14,000	630,000	1007,000	1000,000	1000,000	1000,000	0,000	0,000	0,000
GR	150,000	100,000	144,900	155,000	144,600	200,000	144,600	500,000	102,700	400,000
GR	145,200	500,000	145,100	970,000	145,000	900,000	140,000	950,000	143,700	505,000
GR	144,200	970,000	145,100	972,000	105,000	980,000	103,800	983,000	139,700	595,000
GR	140,300	1005,000	144,100	1007,000	105,000	1015,000	150,000	1000,000	0,000	0,000
GT	6,000	3050,000	0,000	0,000	1195,000	2360,000	3050,000	5340,000	0,000	0,000
ET	0,000	3,100	600,000	1050,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	66900,000	10,000	987,000	1011,000	2500,000	2500,000	2500,000	0,000	0,000	0,000
GR	150,000	100,000	145,000	300,000	140,000	970,000	140,000	957,000	136,500	400,000
GR	144,100	1000,000	146,700	1010,000	145,000	1011,000	150,000	1005,000	160,000	1180,000
GT	0,000	3030,000	0,000	0,000	990,000	1900,000	2530,000	4000,000	0,000	0,000
ET	0,000	3,100	880,000	1170,000	0,000	0,000	0,000	0,000	0,000	0,000

UNREVEALED SECTION

X1	68900,000	10,000	990,000	1010,000	2000,000	2000,000	2000,000	0,000	0,000	0,000
GR	160,000	665,000	155,000	790,000	150,100	865,000	151,500	925,000	151,100	990,000
GR	140,800	992,000	148,100	1000,000	140,500	1000,000	151,500	1010,000	150,900	1005,000
GR	151,300	1165,000	152,500	1265,000	156,800	1365,000	160,000	1415,000	0,000	0,000
GT	0,000	3000,000	0,000	0,000	975,000	1930,000	2500,000	4325,000	0,000	0,000
ET	0,000	3,100	800,000	1060,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	70800,000	15,000	990,000	1010,000	1500,000	1500,000	1500,000	0,000	0,000	0,000
GR	165,000	580,000	160,000	750,000	150,000	850,000	155,500	950,000	154,400	990,000
GR	151,700	990,000	150,000	999,000	150,100	1000,000	150,900	1000,000	150,300	1010,000
GR	154,000	1050,000	160,500	1110,000	165,000	1190,000	0,000	0,000	0,000	0,000
GT	0,000	3,110	870,000	1050,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	70500,000	12,000	984,000	1010,000	20,000	20,000	20,000	0,000	0,000	0,000
X2	10,000	0,000	0,000	0,000	0,000	0,000	0,000	150,000	150,200	0,000
GR	165,000	580,000	165,900	600,000	160,000	750,000	150,000	850,000	155,500	990,000
GR	150,500	980,000	150,200	980,000	150,200	1010,000	150,200	1010,000	150,600	1050,000
GR	160,300	1110,000	165,000	1190,000	0,000	0,000	0,000	0,000	0,000	0,000
SB	1,250	1,500	2,500	0,000	52,000	0,000	20,000	0,000	150,200	150,100
ET	0,000	3,110	860,000	1040,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	70901,000	0,000	0,000	0,000	01,000	01,000	01,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	150,000	161,700	0,000	0,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	161,700	161,700	0,000
BT	12,000	580,000	165,000	0,000	660,000	163,900	0,000	750,000	162,800	0,000
ET	0,000	161,900	0,000	950,000	163,700	0,000	950,000	163,700	0,000	950,000











HEC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53

NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

QUARTER C1

SUMMARY IN FOOT

SECCO	CWSEL	IG	ELM10	ELLC
610220.000	57.92	58.04	11.20	0.00
610220.000	58.65	58.77	11.20	0.00
610220.000	59.00	59.12	11.20	0.00
610220.000	59.20	59.33	11.20	0.00
610221.000	57.92	58.04	11.20	0.00
610221.000	58.65	58.77	11.20	0.00
610221.000	59.00	59.12	11.20	0.00
610221.000	59.20	59.33	11.20	0.00
610225.000	57.92	58.04	11.20	0.00
610225.000	58.65	58.77	11.20	0.00
610225.000	59.00	59.12	11.20	0.00
610225.000	59.20	59.33	11.20	0.00
610226.000	57.92	58.04	11.20	0.00
610226.000	58.65	58.77	11.20	0.00
610226.000	59.00	59.12	11.20	0.00
610226.000	59.20	59.33	11.20	0.00
610234.000	57.92	58.04	11.20	0.00
610234.000	58.65	58.77	11.20	0.00
610234.000	59.00	59.12	11.20	0.00
610234.000	59.20	59.33	11.20	0.00
610240.000	57.92	58.04	11.20	0.00
610240.000	58.65	58.77	11.20	0.00
610240.000	59.00	59.12	11.20	0.00
610240.000	59.20	59.33	11.20	0.00
1.000	57.90	58.05	20.00	0.00
1.000	58.62	58.61	20.00	0.00
1.000	58.95	59.17	20.00	0.00
1.000	59.12	59.39	20.00	0.00
5.000	57.95	58.05	20.00	0.00
5.000	58.62	58.61	20.00	0.00
5.000	58.95	59.17	20.00	0.00
5.000	59.13	59.40	20.00	0.00

SECTO	CASSEL	LE	LEMIN	LEEE
20.000	37.97	38.00	20.00	0.00
30.000	38.64	38.82	20.00	0.00
30.000	38.97	39.19	20.00	0.00
30.000	39.15	39.42	20.00	0.00
40.000	37.98	38.08	20.20	0.00
50.000	38.66	38.86	20.20	0.00
50.000	39.00	39.23	20.20	0.00
50.000	39.19	39.46	20.20	0.00
170.000	38.01	38.11	20.40	0.00
170.000	38.72	38.92	20.40	0.00
170.000	39.06	39.26	20.40	0.00
170.000	39.26	39.55	20.40	0.00
320.000	38.06	38.16	20.70	0.00
320.000	38.81	38.92	20.70	0.00
320.000	39.18	39.42	20.70	0.00
320.000	39.40	39.69	20.70	0.00
750.000	38.23	38.37	21.70	0.00
750.000	39.12	39.36	21.70	0.00
750.000	39.53	39.81	21.70	0.00
750.000	39.81	40.14	21.70	0.00
2600.000	39.44	39.81	26.90	0.00
2600.000	41.07	41.33	26.90	0.00
2600.000	41.68	41.97	26.90	0.00
2600.000	42.22	42.55	26.90	0.00
6750.000	43.01	43.37	32.10	0.00
6750.000	46.39	46.97	32.10	0.00
6750.000	47.07	47.71	32.10	0.00
6750.000	47.81	48.62	32.10	0.00
6820.000	44.06	44.13	33.00	0.00
6820.000	46.57	46.55	33.00	0.00
6820.000	47.27	47.38	33.00	0.00
6820.000	48.03	48.10	33.00	0.00
8330.000	46.25	46.65	36.90	0.00
8330.000	48.06	48.80	36.90	0.00
8330.000	48.72	49.30	36.90	0.00
8330.000	49.58	49.79	36.90	0.00
9700.000	49.91	50.23	37.80	0.00
9700.000	51.76	52.21	37.80	0.00
9700.000	52.35	52.85	37.80	0.00
9700.000	52.93	53.67	37.80	0.00
9746.000	49.57	50.74	37.90	0.00
9746.000	50.90	52.15	37.90	0.00
9746.000	51.25	52.58	37.90	0.00
9746.000	51.55	53.82	37.90	0.00



SECU	CWEL	EC	ELMN	ELLE
9893.000	58.67	58.67	38.00	48.10
9893.000	54.53	55.93	38.00	48.10
9893.000	56.24	57.64	38.00	48.10
9893.000	58.09	59.60	38.00	48.10
10047.000	51.45	53.99	35.90	0.00
10047.000	55.87	58.00	35.90	0.00
10047.000	56.60	60.06	35.90	0.00
10047.000	58.55	62.22	35.90	0.00
10245.000	60.40	61.43	35.90	40.30
10245.000	70.37	79.12	35.90	40.30
10245.000	66.16	67.32	35.90	40.30
10245.000	96.22	96.60	35.90	40.30
10300.000	61.58	61.63	38.60	0.00
10300.000	79.24	79.67	38.60	0.00
10300.000	67.43	67.40	38.60	0.00
10300.000	96.51	96.51	38.60	0.00
12150.000	61.02	61.90	39.70	0.00
12150.000	79.52	79.35	39.70	0.00
12150.000	67.49	67.51	39.70	0.00
12150.000	96.96	96.90	39.70	0.00
12360.000	61.89	61.50	41.10	0.00
12360.000	79.35	79.35	41.10	0.00
12360.000	67.51	67.51	41.10	0.00
12360.000	96.90	96.90	41.10	0.00
12580.000	61.88	61.97	42.80	0.00
12580.000	79.35	79.36	42.80	0.00
12580.000	67.51	67.52	42.80	0.00
12580.000	96.98	97.60	42.80	0.00
14450.000	62.39	62.57	48.00	0.00
14450.000	79.71	79.55	48.00	0.00
14450.000	67.55	67.57	48.00	0.00
14450.000	97.05	97.07	48.00	0.00
15550.000	63.00	63.17	48.70	0.00
15550.000	79.44	79.52	48.70	0.00
15550.000	67.59	67.61	48.70	0.00
15550.000	97.07	97.10	48.70	0.00
16700.000	63.61	63.68	49.20	0.00
16700.000	79.57	79.87	49.20	0.00
16700.000	67.65	67.66	49.20	0.00
16700.000	97.12	97.15	49.20	0.00
16875.000	63.62	63.77	50.00	0.00
16875.000	79.50	79.57	50.00	0.00
16875.000	67.64	67.64	50.00	0.00
16875.000	97.12	97.15	50.00	0.00

SLCNO	CWSEL	EG	ELFIN	ELLG
16895.000	63.70	63.70	50.00	64.90
16895.000	79.66	79.67	50.00	64.90
16895.000	87.73	87.74	50.00	64.90
16895.000	97.27	97.28	50.00	64.90
16960.000	63.73	63.81	49.80	0.00
16960.000	79.66	79.67	49.80	0.00
16960.000	87.73	87.74	49.80	0.00
16960.000	97.27	97.28	49.80	0.00
17860.000	64.52	64.52	50.90	0.00
17860.000	79.71	79.73	50.90	0.00
17860.000	87.75	87.77	50.90	0.00
17860.000	97.29	97.31	50.90	0.00
18440.000	65.43	65.57	51.60	0.00
18440.000	79.76	79.78	51.60	0.00
18440.000	87.77	87.79	51.60	0.00
18440.000	97.31	97.32	51.60	0.00
19225.000	66.33	66.33	52.60	0.00
19225.000	79.83	79.82	52.60	0.00
19225.000	87.80	87.85	52.60	0.00
19225.000	97.33	97.36	52.60	0.00
19700.000	67.11	67.39	53.70	0.00
19700.000	79.94	79.95	53.70	0.00
19700.000	87.85	87.92	53.70	0.00
19700.000	97.35	97.45	53.70	0.00
21400.000	79.71	80.53	58.00	0.00
21400.000	80.42	80.55	58.00	0.00
21400.000	88.08	88.16	58.00	0.00
21400.000	97.58	97.68	58.00	0.00
22720.000	72.30	72.73	62.80	0.00
22720.000	80.96	81.19	62.80	0.00
22720.000	88.31	88.44	62.80	0.00
22720.000	97.77	97.89	62.80	0.00
23900.000	75.60	76.60	66.00	0.00
23900.000	81.97	82.30	66.00	0.00
23900.000	88.17	88.85	66.00	0.00
23900.000	98.00	98.19	66.00	0.00
25080.000	79.15	79.60	67.70	0.00
25080.000	83.82	84.51	67.70	0.00
25080.000	89.36	89.69	67.70	0.00
25080.000	98.42	98.77	67.70	0.00
27150.000	88.26	88.82	60.90	0.00
27150.000	91.12	91.67	60.90	0.00
27150.000	92.96	93.69	60.90	0.00
27150.000	100.11	100.59	60.90	0.00

BASE	BASEL	CO	LEWIN	FILE
28300.000	96.45	96.61	85.90	0.00
30300.000	99.52	99.51	85.90	0.00
30300.000	100.59	100.80	85.90	0.00
30300.000	100.51	100.71	85.90	0.00
32500.000	100.87	101.40	90.00	0.00
32500.000	103.07	104.14	90.00	0.00
32500.000	104.05	105.26	90.00	0.00
32500.000	107.70	108.03	90.00	0.00
35200.000	105.90	107.02	95.50	0.00
35200.000	108.72	108.77	95.50	0.00
35200.000	109.51	109.50	95.50	0.00
35200.000	111.57	111.63	95.50	0.00
37250.000	110.16	110.20	103.00	0.00
37250.000	111.27	111.22	103.00	0.00
37250.000	111.60	111.92	103.00	0.00
37250.000	113.62	113.26	103.00	0.00
38000.000	112.00	113.00	105.00	0.00
38000.000	113.07	114.02	105.00	0.00
38000.000	114.09	114.50	105.00	0.00
38000.000	110.94	112.01	105.00	0.00
38085.000	113.25	113.93	103.90	0.00
38085.000	114.73	114.73	103.90	0.00
38085.000	114.70	115.91	103.90	0.00
38085.000	114.00	116.75	103.90	0.00
38115.000	114.27	114.00	104.40	115.50
38115.000	114.27	114.60	104.40	115.50
38115.000	117.07	117.05	104.40	115.50
38115.000	118.21	118.20	104.40	115.50
38200.000	113.60	116.51	106.00	0.00
38200.000	115.10	115.70	106.00	0.00
38200.000	117.57	117.80	106.00	0.00
38200.000	118.30	118.31	106.00	0.00
38600.000	115.00	115.00	107.00	0.00
38800.000	117.20	117.25	107.00	0.00
38800.000	118.00	118.00	107.00	0.00
38800.000	118.60	118.70	107.00	0.00
42000.000	119.45	119.40	114.00	0.00
42000.000	120.67	120.70	114.00	0.00
42000.000	121.20	121.20	114.00	0.00
42000.000	122.20	122.20	114.00	0.00
44000.000	120.90	121.00	112.00	0.00
44000.000	122.19	122.20	112.00	0.00
44000.000	122.72	122.70	112.00	0.00
44000.000	124.25	124.29	112.00	0.00

SECON	EWELL	EG	ELMIR	ELIC
4410.000	120.73	121.56	113.80	0.00
4410.000	122.29	122.32	113.80	0.00
4410.000	122.82	122.40	113.80	0.00
4410.000	124.30	124.38	113.80	0.00
44135.000	121.16	121.60	113.80	122.70
44135.000	124.37	124.57	113.80	122.70
44135.000	124.67	124.68	113.80	122.70
44135.000	125.48	125.62	113.80	122.70
44185.000	122.01	122.60	113.80	0.00
44185.000	124.37	124.50	113.80	0.00
44185.000	124.68	124.50	113.80	0.00
44185.000	125.02	125.40	113.80	0.00
44800.000	122.26	122.20	114.90	0.00
44800.000	124.51	124.52	114.90	0.00
44800.000	124.85	124.60	114.90	0.00
44800.000	125.73	125.72	114.90	0.00
45750.000	123.00	123.69	117.10	0.00
45750.000	124.92	124.95	117.10	0.00
45750.000	125.33	125.30	117.10	0.00
45750.000	126.40	126.51	117.10	0.00
47600.000	125.00	125.60	121.20	0.00
47600.000	126.34	126.30	121.20	0.00
47600.000	126.82	126.84	121.20	0.00
47600.000	128.14	128.21	121.20	0.00
48400.000	125.73	125.72	121.60	0.00
48400.000	126.93	126.90	121.60	0.00
48400.000	127.40	127.62	121.60	0.00
48400.000	128.79	128.62	121.60	0.00
49700.000	127.47	127.83	121.60	0.00
49700.000	128.53	128.18	121.60	0.00
49700.000	128.99	129.19	121.60	0.00
49700.000	130.22	131.60	121.60	0.00
49750.000	127.79	128.33	122.10	0.00
49750.000	128.81	130.20	122.10	0.00
49750.000	129.11	131.00	122.10	0.00
49750.000	132.02	132.03	122.10	0.00
49900.000	127.94	128.40	122.20	132.70
49900.000	129.52	130.62	122.20	132.70
49900.000	130.33	131.62	122.20	132.70
49900.000	137.14	137.10	122.20	132.70
49950.000	128.69	128.62	122.20	0.00
49950.000	130.79	130.99	122.20	0.00
49950.000	132.00	132.27	122.20	0.00
49950.000	136.99	137.25	122.20	0.00



SECTO	ENDEL	LU	ELLIN	ELLE
50800.000	129.36	129.37	121.80	0.00
50800.000	131.41	131.42	121.80	0.00
50800.000	132.60	132.60	121.80	0.00
50800.000	137.40	137.41	121.80	0.00
51000.000	130.28	130.37	123.60	0.00
51000.000	131.60	131.60	123.60	0.00
51000.000	132.86	132.89	123.60	0.00
51000.000	137.47	137.49	123.60	0.00
52900.000	132.86	132.10	125.20	0.00
52900.000	137.17	137.21	125.20	0.00
52900.000	137.80	137.72	125.20	0.00
52900.000	137.72	137.73	125.20	0.00
53300.000	132.60	132.87	125.80	0.00
53300.000	133.72	133.79	125.80	0.00
53300.000	134.37	134.44	125.80	0.00
53300.000	137.95	137.95	125.80	0.00
53500.000	133.87	133.29	126.10	0.00
53500.000	134.19	134.41	126.10	0.00
53500.000	134.80	134.81	126.10	0.00
53500.000	137.97	138.07	126.10	0.00
55950.000	136.06	136.07	129.40	0.00
55950.000	137.55	137.57	129.40	0.00
55950.000	137.95	137.97	129.40	0.00
55950.000	139.93	139.55	129.40	0.00
58250.000	137.46	137.41	130.70	0.00
58250.000	138.55	138.64	130.70	0.00
58250.000	139.22	139.20	130.70	0.00
58250.000	140.95	140.97	130.70	0.00
60000.000	136.28	138.51	131.60	0.00
60000.000	139.53	139.52	131.60	0.00
60000.000	140.18	140.22	131.60	0.00
60000.000	141.79	141.80	131.60	0.00
61300.000	140.83	141.63	132.30	0.00
61300.000	140.91	140.97	132.30	0.00
61300.000	141.86	141.55	132.30	0.00
61300.000	143.02	143.08	132.30	0.00
61322.000	140.94	142.25	135.10	0.00
61322.000	141.57	141.62	135.10	0.00
61322.000	141.50	141.61	135.10	0.00
61322.000	143.05	143.13	135.10	0.00
61347.000	142.46	142.47	135.10	141.00
61347.000	143.48	143.49	135.10	141.00
61347.000	143.76	143.77	135.10	141.00
61347.000	144.61	144.64	135.10	141.00

SECNO	CASEL	LG	MIN	FILE
61390.000	142.55	142.50	132.40	0.00
61390.000	143.50	143.50	132.40	0.00
61390.000	143.70	143.70	132.40	0.00
61390.000	144.64	144.67	132.40	0.00
61880.000	142.87	142.80	132.60	0.00
61880.000	143.53	143.64	132.50	0.00
61880.000	143.96	143.57	132.60	0.00
61880.000	144.95	144.50	132.60	0.00
62650.000	143.11	143.13	134.50	0.00
62650.000	144.01	144.05	134.50	0.00
62650.000	144.45	144.50	134.50	0.00
62650.000	145.65	145.71	134.50	0.00
63400.000	144.21	144.20	136.60	0.00
63400.000	145.30	145.30	136.60	0.00
63400.000	145.77	145.83	136.60	0.00
63400.000	146.94	147.00	136.60	0.00
64400.000	146.30	146.37	139.70	0.00
64400.000	147.23	147.20	139.70	0.00
64400.000	147.64	147.60	139.70	0.00
64400.000	148.76	148.81	139.70	0.00
66900.000	150.92	151.00	144.10	0.00
66900.000	152.11	152.20	144.10	0.00
66900.000	152.65	152.76	144.10	0.00
66900.000	154.07	154.19	144.10	0.00
68960.000	153.83	153.85	148.10	0.00
68960.000	155.16	155.10	148.10	0.00
68960.000	155.75	155.70	148.10	0.00
68960.000	157.33	157.37	148.10	0.00
70880.000	156.86	157.09	150.10	0.00
70880.000	158.10	158.30	150.10	0.00
70880.000	158.79	159.00	150.10	0.00
70880.000	160.30	160.62	150.10	0.00
70900.000	156.96	157.22	150.20	0.00
70900.000	158.30	158.47	150.20	0.00
70900.000	158.90	159.08	150.20	0.00
70900.000	160.48	160.75	150.20	0.00
70941.000	156.96	157.27	150.20	150.20
70941.000	163.47	163.45	150.20	150.20
70941.000	163.79	163.80	150.20	150.20
70941.000	164.55	164.59	150.20	150.20
71000.000	157.46	157.05	150.20	0.00
71000.000	163.48	163.09	150.20	0.00
71000.000	163.80	163.81	150.20	0.00
71000.000	164.53	164.61	150.20	0.00

QUANLEY CH

SUMMARY PRINTOUT

SLCNO	CWSEL	DLUD	ECH	GRQB	VLUD	VCH	VRQB
610220.000	37.92	0.00	22350.00	0.00	0.00	2.73	0.00
610220.000	38.65	0.00	23550.00	0.00	0.00	2.77	0.00
610220.000	39.00	0.00	24000.00	0.00	0.00	2.78	0.00
610220.000	39.20	0.00	24460.00	0.00	0.00	2.80	0.00
610221.000	37.92	0.00	22350.00	0.00	0.00	2.73	0.00
610221.000	38.65	0.00	23550.00	0.00	0.00	2.77	0.00
610221.000	39.00	0.00	24000.00	0.00	0.00	2.78	0.00
610221.000	39.20	0.00	24460.00	0.00	0.00	2.80	0.00
610223.000	37.92	0.00	22350.00	0.00	0.00	2.73	0.00
610223.000	38.65	0.00	23550.00	0.00	0.00	2.77	0.00
610223.000	39.00	0.00	24000.00	0.00	0.00	2.78	0.00
610223.000	39.20	0.00	24460.00	0.00	0.00	2.80	0.00
610224.000	37.92	0.00	22350.00	0.00	0.00	2.73	0.00
610224.000	38.65	0.00	23550.00	0.00	0.00	2.77	0.00
610224.000	39.00	0.00	24000.00	0.00	0.00	2.78	0.00
610224.000	39.20	0.00	24460.00	0.00	0.00	2.80	0.00
610234.000	37.92	0.00	22350.00	0.00	0.00	2.73	0.00
610234.000	38.65	0.00	23550.00	0.00	0.00	2.77	0.00
610234.000	39.00	0.00	24000.00	0.00	0.00	2.78	0.00
610234.000	39.20	0.00	24460.00	0.00	0.00	2.80	0.00
610240.000	37.92	0.00	22350.00	0.00	0.00	2.73	0.00
610240.000	38.65	0.00	23550.00	0.00	0.00	2.77	0.00
610240.000	39.00	0.00	24000.00	0.00	0.00	2.78	0.00
610240.000	39.20	0.00	24460.00	0.00	0.00	2.80	0.00
1.000	37.96	34.07	2142.46	173.05	0.62	2.56	0.75
1.000	38.62	57.54	3191.03	301.00	0.90	3.65	1.10
1.000	38.95	68.25	3571.16	360.61	1.00	4.01	1.23
1.000	39.12	78.12	3967.05	410.83	1.10	4.46	1.36
5.000	37.96	34.07	2142.03	173.00	0.62	2.56	0.75
5.000	38.62	57.54	3191.36	301.11	0.90	3.65	1.10
5.000	38.95	68.25	3571.03	360.75	1.00	4.01	1.23
5.000	39.15	78.15	3966.85	410.00	1.10	4.40	1.36
30.000	37.97	34.12	2142.05	173.83	0.62	2.56	0.75
30.000	38.64	57.69	3190.20	302.07	0.90	3.65	1.10
30.000	38.97	68.45	3569.55	362.01	1.00	4.00	1.23
30.000	39.15	78.42	3964.41	411.67	1.10	4.49	1.36
80.000	37.98	34.01	2150.05	166.53	0.62	2.50	0.73
80.000	38.66	58.14	3201.67	292.19	0.91	3.70	1.10
80.000	39.00	68.75	3581.30	351.35	1.01	4.05	1.23
80.000	39.19	78.60	3978.02	405.30	1.11	4.45	1.37
170.000	38.01	51.90	2158.36	159.65	0.63	2.64	0.73
170.000	38.72	58.78	3211.03	303.50	0.92	3.75	1.10
170.000	39.06	68.51	3592.40	362.29	1.01	4.10	1.23
170.000	39.26	78.18	3988.60	406.19	1.12	4.50	1.37

SLACK	CRACK	BLUR	GGH	OROS	VLGS	VGL	VHGS
320.000	30.01	30.40	2169.93	149.50	0.66	2.70	0.75
320.000	36.01	52.91	3225.63	271.46	0.95	3.81	1.10
320.000	59.14	63.35	3606.70	329.82	1.02	4.17	1.24
320.000	59.40	73.19	4002.05	383.96	1.15	4.56	1.37
750.000	56.23	25.45	2201.24	123.31	0.66	2.90	0.75
750.000	39.17	46.58	3274.14	229.29	0.93	4.06	1.10
750.000	39.53	56.00	3657.24	286.15	1.06	4.41	1.25
750.000	59.41	68.55	4052.57	340.10	1.16	4.80	1.37
2600.000	37.44	23.73	1567.44	753.73	0.90	2.84	1.14
2600.000	41.07	48.62	2261.19	1290.19	1.24	4.84	2.27
2600.000	61.63	61.23	2502.47	1456.25	1.25	5.12	2.42
2600.000	42.22	68.65	2761.21	1624.15	1.46	5.43	2.59
6750.000	43.91	48.14	1173.66	1120.26	1.06	3.74	1.89
6750.000	46.30	101.50	1442.10	1725.86	1.28	4.32	2.20
6750.000	47.07	125.52	1838.78	2035.90	1.35	4.56	2.36
6750.000	47.41	136.47	2017.97	2251.71	1.42	4.80	2.47
6820.000	40.61	527.00	1404.27	718.29	1.07	2.86	1.24
6820.000	46.48	970.19	1811.45	1168.39	1.22	2.89	1.36
6820.000	47.27	1132.93	1556.55	1336.55	1.27	2.87	1.42
6820.000	48.63	1298.06	1653.58	1508.56	1.31	2.91	1.46
8330.000	46.25	151.22	1596.06	202.72	1.27	5.46	1.94
8330.000	46.66	401.50	2674.04	350.01	1.76	5.88	1.38
8330.000	48.72	639.55	2892.93	467.12	1.94	5.93	2.47
8330.000	49.33	802.35	3105.22	502.00	2.07	5.97	2.55
9700.000	49.91	92.70	1514.25	500.02	1.43	5.21	2.08
9700.000	51.76	283.90	2241.59	979.42	2.03	6.46	2.68
9700.000	52.35	277.86	2271.35	1105.79	2.20	6.81	2.87
9700.000	52.93	337.92	2702.00	1320.50	2.36	7.15	2.65
9746.000	49.57	0.00	2220.00	0.00	0.00	2.65	0.00
9746.000	50.50	0.00	3895.00	0.00	0.00	12.05	0.00
9746.000	51.25	0.00	3895.00	0.00	0.00	13.26	0.00
9746.000	51.55	0.00	4360.00	0.00	0.00	19.52	0.00
9893.000	50.67	0.00	2220.00	0.00	0.00	7.52	0.00
9893.000	54.53	0.00	3895.00	0.00	0.00	5.47	0.00
9893.000	56.21	0.00	3895.00	0.00	0.00	5.72	0.00
9893.000	58.09	0.00	4360.00	0.00	0.00	5.86	0.00
10047.000	51.49	0.00	2220.00	0.00	0.00	12.80	0.00
10047.000	55.09	0.00	3895.00	0.00	0.00	15.07	0.00
10047.000	56.50	0.00	3895.00	0.00	0.00	16.55	0.00
10047.000	58.56	0.00	4360.00	0.00	0.00	17.05	0.00
10245.000	60.36	0.00	2220.00	0.00	0.00	7.88	0.00
10245.000	78.37	0.00	3895.00	0.00	0.00	6.94	0.00
10245.000	86.66	0.00	3895.00	0.00	0.00	2.44	0.00
10245.000	96.22	0.00	4360.00	0.00	0.00	6.13	0.00



SENO	CASEL	QLOC	ACH	ORON	VLOR	VER	VROR
10300.000	51.50	1251.20	1594.63	174.11	0.86	2.02	0.85
10300.000	79.24	1255.05	2558.61	846.10	0.80	1.66	0.70
10300.000	87.47	1802.66	2412.37	1202.70	0.82	1.94	0.72
10300.000	96.86	2070.35	5158.06	2356.79	1.19	2.30	1.09
12150.000	61.82	159.91	1967.47	272.62	0.76	1.90	0.81
12150.000	79.32	251.26	3161.65	426.85	0.60	1.42	0.59
12150.000	87.49	979.44	3420.74	1599.32	0.59	1.50	0.53
12150.000	96.96	1974.13	4935.73	2000.14	0.67	1.79	0.66
12360.000	61.89	173.05	1504.55	722.09	0.36	0.95	0.39
12360.000	79.35	502.77	2125.67	1991.56	0.20	0.68	0.33
12360.000	87.51	787.57	2562.85	2689.57	0.25	0.75	0.32
12360.000	96.90	1598.65	3945.93	4051.41	0.34	0.84	0.42
12580.000	61.88	1246.24	1031.21	122.55	1.00	2.05	0.81
12580.000	79.22	2007.61	1329.77	607.96	0.76	1.32	0.53
12580.000	87.51	3160.27	1532.46	1307.26	0.60	1.63	0.51
12580.000	96.90	5210.71	2332.72	2750.37	0.81	1.72	0.62
14450.000	63.30	0.05	2049.50	500.27	0.73	3.17	1.14
14450.000	79.41	200.06	2844.41	1506.79	0.56	1.87	0.80
14450.000	87.55	500.08	3166.93	2239.29	0.56	1.64	0.71
14450.000	97.05	1207.18	4609.25	4457.57	0.71	1.93	0.82
15550.000	65.00	160.89	1950.90	364.21	0.87	3.07	1.17
15550.000	79.29	750.95	2696.00	1232.35	0.67	1.80	0.83
15550.000	87.59	1278.77	2926.32	1794.90	0.62	1.58	0.74
15550.000	97.07	2693.60	4638.62	4257.76	0.79	1.90	0.90
16700.000	63.61	320.27	1470.20	521.00	0.69	2.52	1.27
16700.000	79.56	2207.10	1500.34	792.56	0.50	1.16	0.60
16700.000	87.64	3222.19	1600.17	970.63	0.40	1.00	0.51
16700.000	97.12	6147.14	2441.09	1651.77	0.54	1.17	0.57
16875.000	63.68	0.00	2370.00	0.00	0.00	2.32	0.00
16875.000	79.56	1615.50	2633.30	71.10	0.40	1.00	0.26
16875.000	87.60	2414.91	3410.17	60.97	0.39	0.88	0.24
16875.000	97.12	4682.13	5308.63	220.25	0.50	1.06	0.32
16895.000	63.70	0.00	2370.00	0.00	0.00	2.32	0.00
16895.000	79.66	1619.50	2929.12	51.49	0.40	1.00	0.25
16895.000	87.72	2019.19	3005.31	25.50	0.39	0.87	0.20
16895.000	97.27	4688.03	5301.77	230.19	0.50	1.05	0.32
16960.000	63.73	320.14	1525.00	524.86	0.66	2.78	1.36
16960.000	79.60	2250.66	1527.55	790.75	0.52	1.20	0.62
16960.000	87.73	3253.65	1671.07	965.00	0.46	1.03	0.52
16960.000	97.27	6087.30	2400.07	1653.19	0.57	1.21	0.59
17860.000	60.22	170.71	2000.50	150.77	1.06	0.79	1.05
17860.000	79.71	1886.01	1971.59	722.00	0.62	1.89	0.70
17860.000	87.75	5150.59	1785.90	929.51	0.52	1.31	0.58
17860.000	97.29	6721.64	2403.97	1594.59	0.61	1.38	0.63

10000	20000	30000	40000	50000	60000	70000	80000
18440.000	65.43	146.24	1445.44	694.36	1.19	3.53	1.64
18440.000	79.76	1295.57	1776.19	1508.24	0.69	1.87	0.96
18440.000	87.77	2334.43	1836.24	1829.36	0.58	1.86	0.75
18440.000	97.51	4664.56	2509.90	2985.06	0.71	1.61	0.43
19225.000	66.35	103.00	1564.36	577.08	1.63	4.68	2.20
19225.000	75.55	542.84	2182.92	1453.92	1.28	2.54	1.54
19225.000	87.00	1475.68	2395.29	2004.03	1.22	2.49	1.26
19225.000	97.53	2750.17	3414.34	4016.09	1.32	2.76	1.19
19700.000	67.11	13.20	1636.95	225.05	0.87	4.30	1.65
19700.000	79.94	152.87	2454.31	172.82	0.92	3.14	1.40
19700.000	87.88	272.35	2792.21	1659.23	0.83	2.72	1.25
19700.000	97.36	726.22	4259.24	3230.54	1.01	3.20	1.47
21400.000	69.73	1.39	1846.06	76.55	0.52	4.02	0.82
21400.000	83.42	42.16	3616.85	500.77	0.83	2.64	1.22
21400.000	88.08	211.48	3527.28	900.24	0.70	2.56	1.10
21400.000	97.38	676.43	5422.19	2125.13	0.57	2.93	1.26
22720.000	72.30	9.36	1866.06	5.77	1.00	4.84	0.83
22720.000	80.96	174.76	3300.75	184.49	1.28	4.06	1.22
22720.000	89.51	422.33	3174.33	526.83	1.06	3.20	1.04
22720.000	97.77	1210.27	5515.68	1484.05	1.19	3.30	1.16
23900.000	75.64	46.81	1827.12	2.07	1.61	4.47	0.65
23900.000	81.97	224.77	3339.15	44.05	1.67	4.82	1.23
23900.000	86.67	478.67	3914.00	352.33	1.42	3.81	1.27
23900.000	90.00	1234.55	5900.87	1030.59	1.53	3.95	1.47
25080.000	79.15	21.77	1854.07	0.54	1.12	5.38	0.52
25080.000	85.82	118.08	3407.84	34.08	2.24	6.36	1.00
25080.000	89.34	491.76	3991.79	331.76	2.00	5.12	1.41
25080.000	98.42	1202.69	5518.72	1489.19	2.03	4.86	1.72
27150.000	80.26	166.26	1700.06	15.66	2.20	6.29	1.32
27150.000	81.12	512.48	3010.28	171.32	3.11	7.53	2.37
27150.000	92.96	776.25	3674.04	274.71	3.20	7.62	2.59
27150.000	100.11	1923.51	5405.60	500.49	2.91	6.60	2.05
30300.000	86.45	159.12	1294.52	356.32	1.12	3.67	1.22
30300.000	99.52	447.05	1366.31	1011.64	1.06	4.47	1.65
30300.000	100.50	656.91	2322.43	1420.67	1.62	4.86	1.51
30300.000	104.51	1467.22	3123.25	3005.56	1.70	5.03	2.06
32500.000	100.07	185.25	1860.50	19.08	1.77	6.30	1.51
32500.000	103.07	792.75	2024.28	509.77	2.21	6.90	1.70
32500.000	104.63	1107.25	2303.42	959.35	2.30	6.56	1.81
32500.000	107.70	2006.43	3766.32	2339.12	2.50	6.64	2.22
35200.000	106.90	1152.00	512.09	25.51	0.95	4.00	0.72
35200.000	100.72	2540.56	642.51	292.11	1.17	3.87	0.96
35200.000	109.51	3397.24	769.65	353.12	1.27	3.19	1.00
35200.000	111.57	5933.72	918.33	607.96	1.50	3.41	1.26

SEAL	EWAL	WAL	REN	WREN	VLW	VW	VWEN
37250.000	110.15	969.10	210.15	850.67	0.45	3.15	1.00
37250.000	111.29	1296.80	315.76	1752.44	1.12	3.10	1.24
37250.000	111.83	1750.90	405.90	2253.90	1.21	3.15	1.32
37250.000	113.02	3276.30	502.89	3000.76	1.45	3.17	1.52
38000.000	112.80	740.28	540.80	308.92	2.04	6.13	2.09
38000.000	113.67	1615.20	706.25	1024.55	2.00	7.87	2.80
38000.000	114.04	2168.66	932.02	1093.71	3.55	8.67	3.50
38000.000	114.90	2750.24	505.07	6070.00	1.71	6.71	1.73
38085.000	113.23	0.00	1670.00	0.00	0.00	4.57	0.00
38085.000	114.23	0.00	3240.00	0.00	0.00	5.67	0.00
38085.000	114.70	0.00	4105.00	0.00	0.00	6.75	0.00
38085.000	114.06	0.00	7300.00	0.00	0.00	13.15	0.00
38115.000	113.24	0.00	1670.00	0.00	0.00	4.01	0.00
38115.000	114.27	0.00	3240.00	0.00	0.00	6.10	0.00
38115.000	117.67	0.00	1331.07	2863.53	0.00	1.51	0.55
38115.000	118.27	1505.51	1655.27	4055.22	0.64	1.75	0.65
38200.000	113.67	205.77	779.22	601.01	2.12	3.24	3.32
38200.000	115.14	779.71	1025.08	1435.21	3.32	9.30	0.19
38200.000	117.57	1304.04	951.82	1300.30	2.93	6.03	3.40
38200.000	118.50	2096.01	281.66	4922.34	0.75	1.79	0.74
38800.000	115.84	716.35	292.16	600.49	0.79	2.54	0.05
38800.000	117.20	1651.66	385.65	1192.66	1.07	2.65	1.12
38800.000	118.02	2251.60	406.92	1550.39	1.04	2.32	1.00
38800.000	118.65	3000.04	704.89	2700.61	1.81	4.01	1.86
42000.000	118.85	471.55	317.04	281.00	0.25	1.32	0.85
42000.000	120.67	1021.30	465.50	1733.40	1.07	2.06	1.19
42000.000	121.25	1305.05	502.03	2253.13	1.10	2.01	1.30
42000.000	122.94	2715.62	744.06	3750.51	1.29	3.04	1.48
44000.000	120.40	854.08	356.00	346.20	0.84	2.36	0.60
44000.000	121.18	1051.36	492.03	1010.30	1.00	2.72	0.80
44000.000	122.72	2030.25	530.44	1305.31	1.13	2.78	0.92
44000.000	124.25	3000.59	692.55	2701.86	1.40	3.01	1.10
44110.000	120.73	0.00	1560.00	0.00	0.00	7.51	0.00
44110.000	122.29	1507.45	653.11	999.40	1.01	2.23	0.81
44110.000	123.32	1870.77	702.57	1306.71	1.00	2.32	0.89
44110.000	126.34	3220.00	1692.00	2631.32	1.23	2.02	1.10
44135.000	121.10	0.00	1360.00	0.00	0.00	6.64	0.00
44135.000	120.37	1070.01	075.00	1209.30	0.56	1.19	0.50
44135.000	120.67	1005.00	576.50	1557.00	0.66	1.39	0.59
44135.000	125.40	3000.50	632.00	2751.00	0.69	2.07	0.50
44185.000	122.01	0.00	250.00	0.00	0.57	1.00	0.00
44185.000	124.37	1504.45	310.00	1200.75	0.58	1.35	0.51
44185.000	120.68	1900.00	372.07	1607.91	0.60	1.50	0.60
44185.000	125.42	3031.72	585.25	2803.03	1.01	2.26	0.92

SECKO	CWSEL	QLEA	GEN	GROB	VLEB	VEN	VPEB
44800.000	122.26	144.24	332.32	374.32	0.81	2.13	0.56
44800.000	124.51	1804.15	369.25	1106.60	0.74	1.75	0.63
44800.000	124.85	2000.35	433.75	1525.80	0.84	1.98	0.73
44800.000	125.73	3451.59	653.26	2795.14	1.19	2.72	1.06
45750.000	123.06	554.51	324.07	681.42	0.90	2.57	1.01
45750.000	124.92	1297.20	447.52	1417.19	0.96	2.57	1.10
45750.000	125.33	1676.29	514.07	1769.64	1.09	2.81	1.22
45750.000	126.46	3091.34	745.27	3053.34	1.40	3.53	1.58
47600.000	125.06	376.38	177.89	1661.75	0.78	1.92	0.79
47600.000	126.34	793.98	266.42	2099.60	0.96	2.69	0.96
47600.000	126.82	1868.46	318.93	2648.63	1.05	2.82	1.04
47600.000	128.18	1748.35	467.05	4684.59	1.31	2.64	1.29
48400.000	125.73	301.55	163.86	1014.58	0.69	1.64	0.70
48400.000	124.93	795.07	250.59	2105.44	0.91	1.95	0.84
48400.000	127.40	1001.95	303.44	2654.63	0.99	2.09	0.99
48400.000	128.79	1747.64	458.75	4643.61	1.25	2.51	1.24
49700.000	127.47	358.60	669.23	471.77	2.56	6.53	2.86
49700.000	128.53	809.65	1156.80	988.47	3.92	9.08	4.24
49700.000	128.99	1685.64	1435.70	1293.67	4.61	10.33	4.82
49700.000	130.22	2019.08	2320.72	2305.20	6.45	13.78	6.76
49750.000	127.79	0.00	1505.00	0.00	0.00	5.88	0.00
49750.000	128.81	0.00	2955.00	0.00	0.00	9.79	0.00
49750.000	129.16	0.00	3015.00	0.00	0.00	12.01	0.00
49750.000	132.02	2223.86	762.84	3657.31	0.75	1.71	0.79
49900.000	127.94	0.00	1535.00	0.00	0.00	5.47	0.00
49900.000	129.52	0.00	2955.00	0.00	0.00	8.41	0.00
49900.000	130.33	0.00	3015.00	0.00	0.00	9.77	0.00
49900.000	137.14	2597.54	534.79	3512.67	0.32	0.75	0.37
49950.000	128.49	222.80	1012.09	270.03	1.34	3.35	1.44
49950.000	130.79	553.23	1782.05	619.32	1.95	4.72	2.03
49950.000	132.04	759.62	2222.65	832.72	2.19	4.71	2.26
49950.000	136.99	1474.92	3616.73	1554.35	2.46	5.89	2.50
50800.000	129.36	864.65	115.16	925.19	0.49	1.51	0.63
50800.000	131.41	1141.09	123.60	1690.05	0.48	1.18	0.54
50800.000	132.60	1543.17	131.18	2143.16	0.46	1.08	0.52
50800.000	137.40	2930.94	151.52	3502.54	0.40	0.80	0.44
51800.000	130.25	449.16	515.87	474.95	0.94	3.83	1.06
51800.000	131.40	1190.66	527.50	1001.80	1.10	3.20	1.15
51800.000	132.86	1655.59	568.42	1456.00	1.07	2.82	1.10
51800.000	137.07	3134.73	565.52	2764.75	0.75	1.76	0.79
52900.000	132.00	330.53	367.96	737.09	0.61	2.40	0.83
52900.000	133.17	872.72	512.50	1404.70	0.90	2.74	1.08
52900.000	133.82	1238.86	567.73	1873.01	0.99	2.76	1.13
52900.000	137.72	2487.52	567.92	3355.06	0.86	1.90	0.85



SEGR	WBL	CLCH	RCU	RRFR	VLGR	VCH	VLGR
52500.000	132.80	403.20	540.27	507.53	0.91	4.27	0.90
53300.000	133.72	938.47	740.15	1151.40	1.23	3.65	1.29
53300.000	134.37	1298.91	622.65	1554.50	1.33	3.69	1.34
53300.000	137.85	2500.44	844.76	2978.81	1.11	2.56	1.12
53500.000	133.07	528.35	776.26	135.40	1.39	4.37	1.31
53500.000	134.19	1351.80	1152.56	345.76	1.16	4.30	1.75
53500.000	134.80	1878.70	1307.31	493.99	2.01	5.61	1.96
53500.000	137.07	3919.48	1019.56	1071.15	1.83	4.24	1.73
54950.000	136.00	128.19	305.77	976.07	0.66	1.69	0.61
55950.000	137.35	251.98	401.21	2075.81	0.70	1.96	0.80
55950.000	137.85	237.75	515.99	2732.22	0.67	2.30	0.69
55950.000	139.93	642.28	715.00	4901.88	0.98	2.27	1.05
58250.000	137.40	493.63	200.58	575.99	0.57	1.70	0.61
58250.000	138.03	1077.25	364.40	1177.99	0.64	1.99	0.75
58250.000	139.22	1444.59	418.28	1537.15	0.73	1.98	0.80
58250.000	140.45	2720.64	538.19	2471.17	0.81	2.02	0.87
60000.000	138.21	134.90	1050.76	164.25	0.40	1.55	0.41
60000.000	139.58	448.96	1653.77	517.28	0.61	2.00	0.64
60000.000	140.10	675.53	1867.03	757.93	0.70	2.13	0.74
60000.000	141.79	1534.68	2793.71	1601.61	0.91	2.53	0.97
61300.000	140.03	53.63	982.26	294.11	2.92	11.49	4.81
61300.000	140.91	427.71	172.25	1415.55	1.14	3.72	1.45
61300.000	141.49	655.63	401.50	2563.07	1.24	3.64	1.51
61300.000	143.02	1356.27	501.21	4042.02	1.40	3.68	1.79
61322.000	140.00	0.00	1330.00	0.00	0.60	4.22	0.60
61322.000	141.57	438.82	468.05	1713.13	1.00	2.87	0.85
61322.000	141.54	562.87	610.55	2221.97	1.31	4.79	1.68
61322.000	143.06	1251.47	778.42	3900.11	1.54	3.75	1.80
61347.000	142.46	0.00	237.29	1092.71	0.00	1.25	0.59
61347.000	143.43	574.74	321.25	1727.37	0.62	1.40	0.71
61347.000	143.76	763.76	402.36	2253.88	0.75	1.70	0.87
61347.000	144.61	1461.47	576.19	3087.00	1.11	2.50	1.27
61390.000	142.35	282.55	637.43	390.62	0.67	5.25	0.51
61390.000	143.50	667.51	208.44	1004.65	0.60	1.46	0.69
61390.000	143.72	553.30	250.53	1357.12	0.70	1.70	0.84
61390.000	144.49	1408.79	405.75	4035.00	1.09	2.50	1.23
61400.000	142.67	526.64	132.26	406.70	0.42	1.06	0.51
61400.000	143.63	500.93	210.55	1304.65	0.61	1.48	0.71
61420.000	143.90	806.65	260.61	2357.35	0.79	1.77	0.84
61420.000	144.54	1077.35	300.28	3051.97	1.07	2.40	1.20
62050.000	143.11	220.62	294.21	610.13	0.50	2.21	0.55
62050.000	144.01	652.57	491.02	1531.30	0.76	2.97	1.31
62050.000	144.43	530.57	525.92	1933.61	0.87	3.20	1.37
62050.000	145.65	2151.43	715.57	5063.60	1.16	3.74	1.75

SECNO	CWSEL	GROUP	RCN	ORCH	VLCD	VEL	VLGD
63400.000	144.21	1307.52	500.16	340.22	0.82	4.88	1.10
63400.000	145.30	1320.05	501.98	717.37	1.07	3.82	1.22
63400.000	145.77	1320.33	520.26	837.21	1.10	4.81	1.31
63400.000	146.94	3520.19	770.00	1639.01	1.43	3.99	1.54
64400.000	146.34	1079.75	240.02	10.22	0.82	2.23	0.62
64400.000	147.23	2204.91	247.22	27.81	1.09	2.65	0.83
64400.000	147.64	2953.03	406.60	40.37	1.23	2.85	0.92
64400.000	148.76	5255.70	501.56	88.66	1.56	3.47	1.15
66900.000	150.02	671.21	440.32	92.57	1.10	1.51	1.71
66900.000	152.11	1471.51	635.46	255.05	1.49	4.13	1.43
66900.000	152.45	1845.66	751.32	352.81	1.62	4.27	1.53
66900.000	154.07	3639.58	1008.40	692.02	1.93	5.01	1.96
68960.000	153.83	301.83	193.56	414.81	0.81	1.99	0.74
68960.000	153.16	753.11	289.54	917.35	1.03	2.25	0.90
68960.000	155.75	475.95	339.61	1214.44	1.14	2.41	1.08
68960.000	157.33	1717.43	489.60	2252.71	1.40	2.84	1.20
70880.000	156.86	268.70	501.55	162.76	1.16	5.06	1.57
70880.000	158.18	807.44	729.27	392.68	1.47	5.46	2.00
70880.000	158.79	1144.16	824.71	531.13	2.04	5.65	2.16
70880.000	160.40	2297.97	1093.67	993.36	2.48	6.14	2.51
70900.000	156.90	0.00	975.00	0.00	0.00	4.55	0.00
70900.000	158.30	500.71	1075.02	276.77	1.35	4.15	1.40
70900.000	158.90	863.59	1254.30	382.04	1.56	4.51	1.64
70900.000	160.00	1876.70	1734.03	770.19	2.00	5.27	2.00
70941.000	156.76	0.00	975.00	0.00	0.00	4.51	0.00
70941.000	163.47	484.26	538.44	407.30	0.56	1.27	0.55
70941.000	163.79	1200.21	677.27	530.57	0.70	1.56	0.60
70941.000	164.55	2312.61	1108.56	762.83	1.10	2.41	1.05
71000.000	157.36	208.40	656.01	110.51	0.79	2.46	0.84
71000.000	163.00	960.71	538.35	407.37	0.56	1.27	0.55
71000.000	163.80	1206.30	677.13	530.57	0.70	1.56	0.60
71000.000	164.58	2312.61	1108.52	763.57	1.09	2.40	1.00

QUANKEY CR

SUMMARY PRINTOUT

SECTNO	CWSEL	SSTA	STCRH	STCHR	ERDSE	TOPWID
610220.000	37.92	818.42	810.00	1250.00	1237.20	418.78
610220.000	38.65	815.47	810.00	1250.00	1239.49	424.62
610220.000	39.00	814.65	810.00	1250.00	1240.58	426.53
610220.000	39.20	813.23	810.00	1250.00	1241.22	427.99
610221.000	37.92	818.42	810.00	1250.00	1237.20	418.78
610221.000	38.65	815.47	810.00	1250.00	1239.49	424.62
610221.000	39.00	814.65	810.00	1250.00	1240.58	426.54
610221.000	39.20	813.23	810.00	1250.00	1241.22	427.94
610223.000	37.92	818.41	810.00	1250.00	1237.20	418.79
610223.000	38.65	815.47	810.00	1250.00	1239.49	424.62
610223.000	39.00	814.65	810.00	1250.00	1240.58	426.54
610223.000	39.20	813.23	810.00	1250.00	1241.22	427.99
610224.000	37.92	818.41	810.00	1250.00	1237.20	418.79
610224.000	38.65	815.46	810.00	1250.00	1239.49	424.63
610224.000	39.00	814.65	810.00	1250.00	1240.59	426.54
610224.000	39.20	813.23	810.00	1250.00	1241.22	428.00
610234.000	37.92	818.41	810.00	1250.00	1237.20	418.79
610234.000	38.65	815.46	810.00	1250.00	1239.49	424.63
610234.000	39.00	814.64	810.00	1250.00	1240.59	426.55
610234.000	39.20	813.22	810.00	1250.00	1241.22	428.00
610240.000	37.92	818.41	810.00	1250.00	1237.21	418.80
610240.000	38.65	815.46	810.00	1250.00	1239.49	424.63
610240.000	39.00	814.64	810.00	1250.00	1240.59	426.55
610240.000	39.20	813.22	810.00	1250.00	1241.23	428.01
1.000	37.96	957.27	970.00	1025.00	1079.67	122.40
1.000	38.62	956.41	970.00	1025.00	1083.71	127.65
1.000	38.95	955.22	970.00	1025.00	1085.78	129.56
1.000	39.12	955.51	970.00	1025.00	1086.86	131.51
5.000	37.96	957.27	970.00	1025.00	1079.68	122.41
5.000	38.62	956.26	970.00	1025.00	1083.76	127.47
5.000	38.95	955.41	970.00	1025.00	1085.79	129.68
5.000	39.13	955.55	970.00	1025.00	1086.86	131.53
50.000	37.97	957.26	970.00	1025.00	1079.75	122.41
50.000	38.63	956.27	970.00	1025.00	1085.86	127.59
50.000	38.97	955.78	970.00	1025.00	1085.91	130.12
50.000	39.15	955.52	970.00	1025.00	1087.02	131.50
80.000	37.98	957.53	970.00	1025.00	1079.59	121.67
80.000	38.66	956.52	970.00	1025.00	1082.82	126.50
80.000	39.00	956.02	970.00	1025.00	1084.90	128.87
80.000	39.19	955.75	970.00	1025.00	1086.06	130.31
170.000	38.01	957.78	970.00	1025.00	1077.55	119.75
170.000	38.72	956.70	970.00	1025.00	1081.91	125.17
170.000	39.06	956.23	970.00	1025.00	1084.04	127.82
170.000	39.26	955.53	970.00	1025.00	1085.27	129.30

SLANG	UNSEL	881A	STEHL	SICHT	EGOST	TOPWID
320.000	34.66	955.15	970.00	1025.00	1075.00	117.88
320.000	38.81	957.04	970.00	1025.00	1080.65	122.01
320.000	39.18	956.50	970.00	1025.00	1082.80	122.38
320.000	39.40	956.18	970.00	1025.00	1084.24	122.06
750.000	38.23	959.38	970.00	1025.00	1076.70	111.32
750.000	39.12	958.67	970.00	1025.00	1074.32	110.75
750.000	39.53	957.47	970.00	1025.00	1078.84	121.37
750.000	39.81	957.08	970.00	1025.00	1080.57	121.57
2600.000	40.44	961.52	989.00	1025.00	1091.27	109.35
2600.000	41.07	979.85	989.00	1025.00	1094.50	114.73
2600.000	41.68	978.79	989.00	1025.00	1095.82	117.64
2600.000	42.22	977.67	989.00	1025.00	1096.91	119.04
6750.000	43.91	972.71	985.00	1015.00	1026.74	124.02
6750.000	44.36	968.71	985.00	1015.00	1100.62	131.13
6750.000	47.07	967.46	985.00	1015.00	1101.76	134.24
6750.000	47.61	966.23	985.00	1015.00	1102.78	136.55
6820.000	46.06	850.00	975.00	1021.00	1136.56	284.52
6820.000	46.48	850.00	975.00	1021.00	1140.09	290.49
6820.000	47.27	850.00	975.00	1021.00	1161.72	291.79
6820.000	48.05	850.00	975.00	1021.00	1163.05	293.05
8330.000	46.25	963.81	985.00	1035.00	1068.16	154.37
8330.000	48.06	896.33	985.00	1035.00	1069.89	173.56
8330.000	48.72	896.22	985.00	1035.00	1070.52	176.31
8330.000	49.36	892.12	985.00	1035.00	1071.15	179.63
9700.000	50.81	960.27	980.00	1006.00	1059.45	96.18
9700.000	51.76	954.15	980.00	1006.00	1062.63	100.48
9700.000	52.35	952.17	980.00	1006.00	1063.52	111.35
9700.000	52.95	950.20	980.00	1006.00	1064.39	114.15
9746.000	49.57	989.60	989.00	1011.00	1011.00	22.00
9746.000	50.86	988.60	989.00	1011.00	1011.00	22.00
9746.000	51.25	989.00	989.00	1011.00	1011.00	22.00
9746.000	51.55	989.60	989.00	1011.00	1011.00	22.00
9893.000	50.57	989.00	989.00	1011.00	1011.00	22.00
9893.000	50.53	989.00	989.00	1011.00	1011.00	22.00
9893.000	50.21	989.00	989.00	1011.00	1011.00	22.00
9893.000	50.09	989.00	989.00	1011.00	1011.00	22.00
10047.000	51.43	994.00	994.00	1006.00	1006.00	12.00
10047.000	51.00	994.00	994.00	1006.00	1006.00	12.00
10047.000	50.60	994.00	994.00	1006.00	1006.00	12.00
10047.000	50.50	994.00	994.00	1006.00	1006.00	12.00
10245.000	60.66	994.00	994.00	1006.00	1006.00	12.00
10245.000	73.37	994.00	994.00	1006.00	1006.00	12.00
10245.000	85.66	994.00	994.00	1006.00	1006.00	12.00
10245.000	96.22	994.00	994.00	1006.00	1006.00	12.00



SECNO	CNSTL	SBIA	STCHL	STCHR	EXDST	TORWID
10300.000	61.58	625.00	980.00	1020.00	1050.00	135.13
10300.000	79.24	925.00	980.00	1020.00	1075.00	150.00
10300.000	87.43	925.00	980.00	1020.00	1075.00	150.00
10300.000	96.86	925.00	980.00	1020.00	1075.00	150.00
12150.000	61.82	900.78	970.00	1020.00	1052.31	111.53
12150.000	79.32	900.12	970.00	1020.00	1159.25	259.12
12150.000	87.49	857.96	970.00	1020.00	1237.15	379.19
12150.000	96.95	845.00	970.00	1020.00	1250.00	415.00
12300.000	61.05	832.50	970.00	1001.00	1286.20	250.70
12300.000	79.35	872.33	993.00	1001.00	1363.14	490.81
12300.000	87.51	842.75	970.00	1001.00	1375.01	555.55
12300.000	96.90	835.00	943.00	1001.00	1410.00	575.00
12500.000	61.88	867.02	983.00	1012.00	1066.89	199.87
12500.000	79.35	834.70	983.00	1012.00	1111.30	270.59
12500.000	87.51	819.00	983.00	1012.00	1177.77	358.17
12500.000	96.90	815.00	983.00	1012.00	1222.00	407.00
14450.000	62.39	900.10	970.00	1025.00	1070.20	100.10
14450.000	79.41	915.82	970.00	1025.00	1157.42	237.60
14450.000	87.53	801.50	970.00	1025.00	1222.87	321.30
14450.000	97.03	896.00	974.00	1025.00	1273.00	377.00
15550.000	63.00	945.01	975.00	1025.00	1080.34	155.33
15550.000	79.49	875.00	975.00	1025.00	1121.30	202.30
15550.000	87.59	841.00	975.00	1025.00	1143.56	202.28
15550.000	97.07	830.00	975.00	1025.00	1150.00	220.00
16700.000	63.61	700.20	980.00	1025.00	1073.00	275.20
16700.000	79.50	662.65	980.00	1025.00	1093.50	430.86
16700.000	87.53	590.00	980.00	1025.00	1110.33	516.30
16700.000	97.12	560.00	980.00	1025.00	1150.21	568.21
16875.000	63.60	952.00	952.00	1072.00	1067.00	115.00
16875.000	79.50	870.00	952.00	1072.00	1091.07	215.00
16875.000	87.64	812.00	952.00	1072.00	1108.82	496.82
16875.000	97.12	712.00	952.00	1072.00	1110.00	498.00
16895.000	63.70	950.00	952.00	1072.00	1067.82	115.82
16895.000	79.60	875.20	952.00	1072.00	1092.07	216.88
16895.000	87.73	812.00	952.00	1072.00	1109.03	497.03
16895.000	97.27	812.00	952.00	1072.00	1110.00	498.00
16960.000	63.75	800.00	980.00	1025.00	1072.93	264.00
16960.000	79.66	873.00	980.00	1025.00	1092.00	212.00
16960.000	87.73	812.00	980.00	1025.00	1109.34	497.34
16960.000	97.27	712.00	980.00	1025.00	1120.29	517.29
17000.000	64.52	937.00	972.00	1012.00	1080.02	102.57
17000.000	79.71	801.20	972.00	1012.00	1087.52	286.32
17000.000	87.75	530.00	972.00	1012.00	1100.00	334.15
17000.000	97.29	530.00	972.00	1012.00	1115.60	505.60

SECON	8551	851A	816HL	816HL	816HL	10001	10001
18440.000	75.03	955.23	975.00	1012.00	1074.40	179.25	
18440.000	79.76	762.01	975.00	1012.00	1109.50	347.49	
18440.000	87.77	707.85	975.00	1012.00	1125.50	417.90	
18440.000	97.31	675.00	975.00	1012.00	1144.61	469.61	
19225.000	86.35	951.75	981.00	1010.00	1049.25	97.50	
19225.000	79.82	822.31	981.00	1010.00	1074.40	151.45	
19225.000	87.80	911.69	981.00	1010.00	1150.95	218.36	
19225.000	97.73	801.00	981.00	1010.00	1245.00	283.00	
19700.000	67.11	975.41	980.00	1016.00	1050.72	65.51	
19700.000	79.94	965.98	980.00	1016.00	1077.12	111.14	
19700.000	87.01	956.75	980.00	1016.00	1095.31	130.50	
19700.000	97.36	934.00	980.00	1016.00	1120.20	186.20	
21400.000	69.73	969.59	972.00	1022.00	1046.60	77.09	
21400.000	80.42	954.80	972.00	1022.00	1072.41	117.47	
21400.000	88.00	942.87	972.00	1022.00	1087.22	144.36	
21400.000	97.52	917.31	972.00	1022.00	1120.50	207.20	
22720.000	72.31	965.00	975.00	1025.00	1030.90	61.50	
22720.000	80.90	949.11	975.00	1025.00	1054.32	105.21	
22720.000	88.51	925.51	975.00	1025.00	1087.39	157.88	
22720.000	97.74	880.19	975.00	1025.00	1129.95	243.75	
23900.000	75.60	964.54	980.00	1030.00	1033.92	64.38	
23900.000	81.97	956.80	980.00	1030.00	1045.20	92.40	
23900.000	88.67	942.14	980.00	1030.00	1065.77	123.65	
23900.000	97.00	907.53	980.00	1030.00	1089.59	182.05	
25080.000	74.15	950.00	972.00	1013.00	1010.05	55.11	
25080.000	83.62	931.42	972.00	1013.00	1030.94	81.52	
25080.000	89.50	901.05	972.00	1013.00	1062.81	121.35	
25080.000	98.42	820.75	972.00	1013.00	1107.62	182.87	
27150.000	88.26	907.03	975.00	1020.00	1031.05	84.62	
27150.000	91.12	896.05	975.00	1020.00	1041.28	105.03	
27150.000	92.98	881.27	975.00	1020.00	1048.02	117.10	
27150.000	100.11	800.18	975.00	1020.00	1073.96	173.70	
30300.000	86.05	931.87	980.00	1015.00	1108.77	176.90	
30300.000	99.32	904.01	980.00	1015.00	1145.37	240.46	
30300.000	100.59	892.22	980.00	1015.00	1161.55	260.29	
30300.000	104.51	854.75	980.00	1015.00	1226.69	371.94	
32500.000	100.87	926.60	985.00	1010.00	1056.90	129.72	
32500.000	103.67	867.91	985.00	1010.00	1157.68	289.12	
32500.000	104.63	843.53	985.00	1010.00	1198.96	355.43	
32500.000	107.79	812.10	985.00	1010.00	1240.00	428.00	
35200.000	106.96	805.20	991.00	1012.00	1067.55	582.32	
35200.000	100.72	800.00	991.00	1012.00	1126.10	726.10	
35200.000	109.51	800.00	991.00	1012.00	1152.00	752.00	
35200.000	111.57	800.00	991.00	1012.00	1152.00	752.00	

SEENO	CASEL	STIA	STEL	STEL	CAUST	TORWID
37250.000	110.14	500.00	991.00	1008.00	1500.00	1000.00
37250.000	111.29	500.00	991.00	1008.00	1500.00	1000.00
37250.000	111.89	500.00	991.00	1008.00	1500.00	1000.00
37250.000	113.62	500.00	991.00	1008.00	1500.00	1000.00
38000.000	112.80	800.00	992.00	1007.00	1100.00	300.00
38000.000	113.67	800.00	992.00	1007.00	1100.00	300.00
38000.000	116.09	800.00	992.00	1007.00	1100.00	300.00
38000.000	114.94	447.22	992.00	1007.00	2431.73	1684.56
38085.000	113.23	948.00	948.00	1053.00	1053.00	105.00
38085.000	114.23	948.00	948.00	1053.00	1053.00	105.00
38085.000	114.76	948.00	948.00	1053.00	1053.00	105.00
* 38085.000	114.06	948.00	948.00	1053.00	1053.00	105.00
38115.000	113.24	948.00	948.00	1053.00	1053.00	105.00
38115.000	114.27	948.00	948.00	1053.00	1053.00	105.00
38115.000	117.67	948.00	948.00	1053.00	2705.67	1757.67
38115.000	118.27	294.81	948.00	1053.00	2724.97	2442.16
38200.000	113.64	900.00	992.00	1007.00	1100.00	200.00
38200.000	115.14	900.00	992.00	1007.00	1100.00	200.00
38200.000	117.57	900.00	992.00	1007.00	1100.00	200.00
38200.000	118.30	293.34	992.00	1007.00	2726.66	2433.32
38800.000	115.87	575.00	991.00	1009.00	1275.00	700.00
38800.000	117.26	575.00	991.00	1009.00	1275.00	700.00
38800.000	118.62	575.00	991.00	1009.00	1275.00	700.00
38800.000	118.65	575.00	991.00	1009.00	1275.00	700.00
42600.000	119.03	705.72	985.00	1016.00	1468.73	941.04
42600.000	120.67	527.69	985.00	1016.00	1468.73	941.04
42600.000	121.25	379.63	985.00	1016.00	1462.25	1003.01
42600.000	122.94	410.64	985.00	1016.00	1524.10	1113.07
44000.000	120.96	563.21	988.00	1012.00	1404.74	905.53
44000.000	122.19	485.30	988.00	1012.00	1562.30	1076.56
44000.000	122.72	451.24	988.00	1012.00	1577.64	1125.75
44000.000	124.25	390.19	988.00	1012.00	1614.18	1228.59
44110.000	120.75	570.00	974.00	1025.00	1625.00	51.00
44110.000	122.24	476.03	974.00	1025.00	1556.00	1000.00
44110.000	122.82	408.87	974.00	1025.00	1575.00	1128.00
44110.000	124.34	386.00	974.00	1025.00	1627.55	1241.07
* 44135.000	121.16	474.00	974.00	1025.00	1625.00	51.00
* 44135.000	124.37	375.91	974.00	1025.00	1625.00	1203.25
> 44135.000	124.67	372.94	974.00	1025.00	1636.80	1265.80
44135.000	125.07	360.00	974.00	1025.00	1650.00	1280.00
44185.000	122.01	499.16	988.00	1012.00	1550.41	1055.25
44185.000	124.37	384.73	988.00	1012.00	1622.94	1238.21
44185.000	124.68	372.66	988.00	1012.00	1631.27	1258.61
44185.000	125.42	360.00	988.00	1012.00	1640.00	1280.00

FLOODWAY DATA, HUNTERY CR

PROFILE NO. 2

STATION	FLOODWAY		WATER SURFACE ELEVATION			
	WIDTH (FT)	AREA	VELOCITY	WITHOUT	DIFFERENCE	
42600.000	550	2821	1.5	121.9	121.2	0.7
44000.000	570	2869	1.4	123.5	122.7	0.8
44110.000	560	2818	1.4	123.4	122.9	0.5
44135.000	565	3171	1.1	125.1	124.7	0.4
44185.000	540	3689	1.1	128.1	128.1	0.0
44800.000	530	3171	1.2	125.5	124.8	0.7
45750.000	500	2720	1.5	125.9	125.5	0.4
47600.000	600	2761	1.4	127.5	126.8	0.7
48400.000	600	2995	1.5	128.2	127.9	0.3
49700.000	150	791	4.8	130.4	129.0	1.4
49750.000	15	521	11.6	129.0	129.2	-0.2
49900.000	40	412	9.3	130.7	130.5	0.2
49950.000	150	1227	5.1	132.5	132.0	0.5
50800.000	650	4192	0.9	133.1	132.6	0.5
51800.000	620	5010	1.2	133.5	132.9	0.6
52900.000	380	1976	1.9	134.6	133.9	0.7
53300.000	370	1705	2.1	135.2	134.4	0.8
53500.000	370	1664	2.3	135.6	134.8	0.8
55950.000	525	2775	1.7	138.7	138.0	0.7
58250.000	525	2680	1.2	140.2	139.2	1.0
60000.000	470	2579	1.4	141.1	140.2	0.9
61300.000	450	1600	1.9	142.2	141.5	0.7
61322.000	405	1670	2.0	142.2	141.5	0.7
61347.000	400	2109	1.6	144.1	143.3	0.8
61590.000	400	2562	1.4	144.2	143.6	0.6
61680.000	425	2500	1.5	144.5	144.0	0.5
62650.000	450	2155	1.2	145.1	144.4	0.7
63400.000	500	1650	1.3	146.5	145.8	0.7
64400.000	510	1752	1.9	146.5	147.0	-0.5
66900.000	500	1665	1.7	153.5	152.7	0.8
68950.000	250	1527	1.7	156.2	155.8	0.4
70800.000	200	1150	2.7	159.7	158.8	0.9
70900.000	180	825	2.8	159.7	158.9	0.8
70941.000	180	1012	1.9	160.0	163.0	-3.0
71000.000	180	1012	1.9	160.0	163.0	-3.0



\*\*\*\*\*  
HEC2 RELEASE DATED NOV 76 1 PHALET AUG 77

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53

\*\*\*\*\*

STOP