

Spring Branch

THIS RUN EXECUTED 21 OCT 80 13:23:45

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR = 01,02,03,04
 MODIFICATION = 50,51,52,53,54

C SPRING BRANCH SMITHFIELD NC
 T1 FPM-FIS GRP7UCT180
 T2 10 YEAR
 T3 SPRING BRANCH, SMITHFIELD NC

J1	ICHECK	IDD	WINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	2.	0.	0.	0.000000	0.00	0.0	0.	107.000	0.000
J2	NPROF	IPLDT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	3.000	42.000	41.000	49.000	4.000	0.000	150.000	9.000
	38.000	1.000	53.000	21.000	22.000	54.000	4.000	0.000	201.000	0.000
LC	0.090	0.090	0.050	0.200	0.400	0.000	0.000	0.000	0.000	0.000
LI	5.000	879.000	1510.000	1900.000	3010.000	1900.000	0.000	0.000	0.000	0.000
LT	0.000	0.000	0.000	0.000	0.000	0.000	8.610	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1520.000
X1	250.000	24.000	1525.000	1565.000	0.000	0.000	0.000	0.000	-0.200	0.000
GR	130.200	1000.000	135.700	1070.000	140.300	1135.000	138.000	1205.000	136.300	1285.000
GR	134.000	1355.000	126.800	1430.000	112.900	1490.000	106.500	1525.000	103.600	1532.000
GR	103.000	1537.000	102.800	1542.000	102.800	1552.000	102.900	1558.000	103.600	1560.000
GR	106.800	1565.000	109.400	1590.000	118.900	1680.000	129.800	1780.000	136.200	1880.000
GR	140.000	1975.000	141.000	2050.000	141.000	2130.000	141.600	2170.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1520.000
X1	251.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1520.000
X1	260.000	0.000	0.000	0.000	9.000	9.000	9.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1520.000

300 XX JS-1

XI	300.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.200	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1500.000	1575.000

480 XY JS-2

XI	980.000	21.000	1535.000	1560.000	680.000	680.000	680.000	0.000	0.000	0.000
GR	137.500	1009.000	134.900	1210.000	126.000	1250.000	126.000	1280.000	122.600	1325.000
GR	122.500	1375.000	115.000	1460.000	111.500	1535.000	108.000	1537.000	107.500	1540.000
GR	107.500	1505.000	107.500	1550.000	107.500	1555.000	108.000	1556.000	111.000	1560.000
GR	119.000	1630.000	123.600	1700.000	130.800	1795.000	136.000	1885.000	138.900	1920.000
GR	138.900	1950.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NH	0.000	0.250	1300.000	0.090	1670.000	0.050	1700.000	0.090	2385.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1650.000	1710.000

XI	1150.000	25.000	1670.000	1700.000	170.000	170.000	170.000	0.000	-1.000	0.000
GR	137.000	1210.000	134.200	1300.000	131.900	1370.000	125.200	1450.000	125.000	1470.000
GR	140.000	1470.000	140.600	1530.000	123.300	1530.000	127.100	1555.000	123.100	1555.000
GR	116.000	1670.000	111.500	1675.000	111.000	1677.000	110.900	1683.000	111.100	1688.000
GR	111.000	1843.000	111.500	1695.000	110.000	1700.000	122.800	1760.000	125.500	1830.000
GR	140.300	1950.000	136.500	1980.000	141.600	2010.000	141.300	2170.000	142.900	2385.000
NH	4.000	0.250	1400.000	0.090	1680.000	0.050	1686.000	0.090	1950.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1610.000	1730.000

1200 XX 200 SI JS-3

XI	1200.000	16.000	1680.000	1686.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	136.000	1210.000	131.000	1370.000	128.000	1400.000	124.000	1450.000	122.000	1560.000
GR	115.000	1670.000	112.300	1680.000	109.500	1681.000	109.500	1685.000	112.300	1686.000
GR	113.000	1700.000	122.000	1760.000	124.000	1830.000	126.500	1850.000	140.000	1850.000
GR	100.000	1950.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SR	0.000	2.700	2.500	0.000	5.000	0.000	28.000	0.000	112.300	109.500
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1580.000	1750.000

XI	1322.000	14.000	1680.000	1686.000	122.000	122.000	122.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	117.300	128.000	0.000	0.000	0.000	0.000	0.000
BT	7.000	1210.000	130.000	0.000	1370.000	131.000	0.000	1420.000	130.000	0.000
BT	1550.000	128.000	0.000	1685.000	128.400	0.000	1860.000	130.000	0.000	1860.000
BT	140.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	130.000	1210.000	131.000	1370.000	128.000	1400.000	124.000	1450.000	122.000	1560.000
GR	115.000	1670.000	112.300	1680.000	112.300	1686.000	113.000	1700.000	122.000	1760.000
GR	120.000	1830.000	120.500	1850.000	140.000	1850.000	140.000	1950.000	0.000	0.000
NH	4.000	0.200	1400.000	0.090	1670.000	0.050	1700.000	0.090	1850.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1570.000	1720.000

X1	1375.000	17.000	1670.000	1700.000	53.000	53.000	53.000	0.000	0.000	0.000
GR	137.000	1210.000	131.300	1370.000	130.000	1400.000	125.200	1450.000	123.100	1555.000
GR	116.000	1670.000	111.500	1675.000	111.000	1677.000	110.900	1683.000	111.100	1688.000
GR	111.000	1693.000	111.500	1695.000	116.000	1700.000	122.800	1760.000	125.500	1830.000
GR	126.000	1850.000	140.000	1850.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1570.000	1720.000

1400 XX JS-4

X1	1400.000	0.000	0.000	0.000	25.000	25.000	25.000	0.000	0.000	0.000
NH	4.000	0.200	800.000	0.090	992.000	0.050	1012.000	0.090	1260.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	950.000	1080.000

X1	1670.000	11.000	992.000	1012.000	270.000	270.000	270.000	0.000	0.000	0.000
GR	133.500	635.000	126.500	756.000	126.000	800.000	121.000	955.000	119.200	992.000
GR	115.000	995.000	115.000	1008.000	120.000	1012.000	125.000	1080.000	129.000	1150.000
GR	139.000	1260.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.090	0.090	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1510.000	1650.000

1725 XX 3RD ST JS-5

X1	1725.000	9.000	1590.000	1590.000	55.000	55.000	55.000	0.000	0.000	0.000
GR	130.000	1006.000	124.200	1435.000	122.000	1590.000	117.000	1591.000	117.000	1596.000
GR	122.000	1593.000	125.000	1670.000	135.000	1840.000	139.000	2200.000	0.000	0.000
SB	0.000	1.500	2.500	0.000	7.500	0.000	56.000	0.000	117.000	116.300
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1500.000	1650.000

X1	1790.000	0.000	0.000	0.000	71.000	71.000	71.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	124.500	127.500	0.000	0.000	0.000	0.000	0.000
BT	9.000	1000.000	150.000	0.000	1100.000	131.800	0.000	1190.000	133.300	0.000
BT	1370.000	126.500	0.000	1445.000	128.000	0.000	1595.000	127.500	124.500	1795.000
BT	132.500	0.000	1840.000	135.300	0.000	2400.000	140.000	0.000	0.000	0.000
NH	5.000	0.200	1200.000	0.090	1590.000	0.045	1600.000	0.090	1810.000	0.200
NH	2345.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	5.000	740.000	1300.000	1660.000	2660.000	1660.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1500.000	1650.000

X1	1850.000	25.000	1590.000	1600.000	54.000	54.000	54.000	0.000	-1.400	0.000
GR	136.000	1600.000	132.000	1200.000	129.000	1330.000	145.000	1330.000	145.000	1480.000
GR	128.000	1380.000	127.000	1460.000	145.000	1460.000	145.000	1500.000	126.500	1500.000
GR	125.500	1590.000	121.100	1591.000	120.400	1592.000	120.400	1595.000	120.400	1598.000
GR	121.100	1599.000	125.500	1600.000	128.200	1675.000	130.000	1700.000	145.000	1700.000
GR	145.000	1780.000	135.000	1780.000	137.000	1810.000	139.000	1845.000	142.500	2345.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1500.000	1650.000

1920 XX JS-6

XI	1920.000	0.000	0.000	0.000	70.000	70.000	70.000	0.000	1.400	0.000
NH	5.000	0.200	1490.000	0.090	1660.000	0.045	1675.000	0.090	1600.000	0.200
NH	2110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1590.000	1725.000

XI	2160.000	25.000	1660.000	1675.000	240.000	240.000	240.000	0.000	-0.700	0.000
GR	145.000	1160.000	142.000	1295.000	141.000	1400.000	132.000	1460.000	132.000	1490.000
GR	130.500	1540.000	150.000	1540.000	150.000	1580.000	129.000	1580.000	128.700	1660.000
GR	128.000	1663.000	121.800	1665.000	121.500	1668.000	121.700	1670.000	122.000	1672.000
GR	128.900	1675.000	150.000	1676.000	150.000	1710.000	130.500	1710.000	131.000	1730.000
GR	150.000	1730.000	150.000	1760.000	132.200	1760.000	134.000	1800.000	137.000	1965.000
GR	143.000	2110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NH	5.000	0.200	1490.000	0.090	1665.000	0.045	1671.000	0.090	1600.000	0.200
NH	2110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1725.000

2210 XX 4TH ST JS-7

XI	2210.000	20.000	1665.000	1671.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	145.000	1160.000	142.000	1295.000	141.000	1400.000	132.000	1460.000	132.000	1490.000
GR	129.000	1580.000	128.300	1665.000	120.700	1665.100	120.700	1668.000	120.700	1670.900
GR	150.000	1671.000	150.000	1710.000	130.200	1710.000	131.200	1730.000	150.000	1730.000
GR	150.000	1760.000	132.200	1760.000	134.000	1800.000	137.000	1965.000	143.000	2110.000
GC	0.000	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1725.000

XI	2211.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
BT	5.000	1400.000	141.000	0.000	1460.000	133.000	0.000	1665.000	128.300	0.000
BT	1665.100	128.300	125.700	1668.000	128.300	125.700	1668.000	135.000	125.700	1670.900
BT	135.000	125.700	1671.000	150.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1725.000

XI	2272.000	14.000	1665.000	1671.000	61.000	61.000	61.000	0.000	0.000	0.000
BT	5.000	1400.000	141.000	0.000	1460.000	133.000	0.000	1665.000	128.300	0.000
BT	1665.100	128.300	120.800	1670.900	128.300	120.800	1671.000	128.300	0.000	0.000
GR	145.100	1165.000	141.900	1295.000	141.000	1400.000	132.000	1460.000	132.000	1490.000
GR	129.000	1580.000	128.300	1665.000	121.800	1665.100	121.800	1670.900	128.300	1671.000
GR	143.500	1790.000	135.000	1860.000	137.000	1965.000	143.000	2110.000	0.000	0.000
NH	5.000	0.200	1400.000	0.090	1665.000	0.040	1671.000	0.090	1660.000	0.200
NH	2110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1725.000

X1	2273.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
AM	5.000	0.200	1400.000	0.090	1660.000	0.045	1672.000	0.090	1860.000	0.200
AM	2110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1580.000	1725.000

X1	2320.000	26.000	1660.000	1675.000	47.000	47.000	47.000	0.000	0.000	0.000
GR	145.100	1165.000	141.900	1295.000	141.000	1400.000	132.000	1490.000	131.200	1510.000
GR	150.000	1510.000	150.000	1550.000	130.000	1550.000	129.000	1580.000	129.000	1600.000
GR	150.000	1600.000	150.000	1645.000	129.000	1645.000	128.700	1660.000	122.500	1663.000
GR	121.800	1665.000	121.500	1667.000	121.700	1672.000	128.700	1675.000	126.900	1725.000
GR	150.000	1725.000	150.000	1770.000	133.000	1770.000	135.000	1860.000	137.000	1965.000
GR	143.000	2110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1725.000

2380 XY JS-8

X1	2380.000	22.000	1660.000	1675.000	60.000	60.000	60.000	0.000	0.000	0.000
GR	145.100	1165.000	141.900	1295.000	141.000	1400.000	132.000	1490.000	131.200	1510.000
GR	150.000	1510.000	150.000	1550.000	130.000	1550.000	129.000	1580.000	128.700	1660.000
GR	122.000	1665.000	121.800	1665.000	121.500	1667.000	121.700	1672.000	128.900	1675.000
GR	128.900	1725.000	150.000	1725.000	150.000	1770.000	133.000	1770.000	135.000	1860.000
GR	137.000	1965.000	143.000	2110.000	0.000	0.000	0.000	0.000	0.000	0.000
AM	5.000	0.200	1400.000	0.090	1650.000	0.045	1680.000	0.090	2200.000	0.300
AM	3160.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1590.000	1790.000

X1	2650.000	23.000	1650.000	1680.000	270.000	270.000	270.000	0.000	-1.000	0.000
GR	146.000	1200.000	143.500	1350.000	140.000	1400.000	137.000	1440.000	136.600	1490.000
GR	170.000	1490.000	170.000	1540.000	136.000	1540.000	132.100	1650.000	124.600	1660.000
GR	124.000	1665.000	124.500	1670.000	133.000	1680.000	132.800	1695.000	170.000	1695.000
GR	170.000	1755.000	131.800	1755.000	131.000	1810.000	134.900	1930.000	134.000	2200.000
GR	137.500	2400.000	138.000	2820.000	141.500	3160.000	0.000	0.000	0.000	0.000
AM	5.000	0.200	1400.000	0.090	1660.000	0.045	1666.000	0.090	2200.000	0.300
AM	3160.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1790.000

2695 XX SIB ST JS-9

X1	2695.000	15.000	1660.000	1666.000	45.000	45.000	45.000	0.000	0.000	0.000
GR	145.000	1200.000	142.500	1350.000	139.000	1400.000	136.500	1440.000	135.000	1560.000
GR	131.000	1660.000	123.200	1660.100	123.200	1665.900	131.000	1666.000	130.500	1610.000
GR	134.000	1936.000	133.000	2200.000	136.500	2400.000	137.600	2820.000	141.500	3160.000
AM	5.000	0.200	1440.000	0.060	1660.000	0.035	1666.000	0.060	2200.000	0.300
AM	3160.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1790.000

XI	2696.000	12.000	1660.000	1666.000	1.000	1.000	1.000	0.000	0.000	0.000
HI	2.000	1660.000	130.900	126.200	1666.000	130.900	128.200	0.000	0.000	0.000
GR	146.000	1200.000	142.500	1350.000	137.600	1440.000	130.900	1660.000	123.200	1660.100
GR	123.200	1665.900	130.900	1666.000	134.000	1930.000	135.200	2200.000	138.200	2420.000
GR	138.000	2695.000	141.500	3160.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1790.000

XI	2745.000	12.000	1660.000	1666.000	49.000	49.000	49.000	0.000	0.000	0.000
HI	2.000	1660.000	130.900	129.700	1666.000	130.900	129.700	0.000	0.000	0.000
GR	146.000	1200.000	142.500	1350.000	137.600	1440.000	130.900	1660.000	124.700	1660.100
GR	124.700	1665.900	130.900	1666.000	134.000	1930.000	135.200	2200.000	138.200	2420.000
GR	138.000	2695.000	141.500	3160.000	0.000	0.000	0.000	0.000	0.000	0.000
NH	5.000	0.200	1440.000	0.090	1660.000	0.045	1660.000	0.090	2200.000	0.300
NH	3160.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1790.000

XI	2746.000	15.000	1660.000	1666.000	1.000	1.000	1.000	0.000	0.000	0.000
GR	145.000	1200.000	142.500	1350.000	134.000	1400.000	136.500	1440.000	135.000	1560.000
GR	131.000	1660.000	123.500	1660.100	123.500	1665.900	131.000	1666.000	130.500	1610.000
GR	134.000	1930.000	133.000	2200.000	136.500	2400.000	137.600	2820.000	141.500	3160.000
NH	5.000	0.200	1400.000	0.090	1650.000	0.045	1680.000	0.090	2200.000	0.300
NH	3160.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1610.000	1800.000

XI	2800.000	32.000	1650.000	1680.000	54.000	54.000	54.000	0.000	0.000	0.000
GR	146.000	1200.000	143.500	1350.000	140.000	1400.000	137.000	1440.000	136.300	1490.000
GR	170.000	1490.000	170.000	1610.000	133.800	1610.000	132.100	1650.000	124.500	1660.000
GR	124.200	1662.000	124.100	1665.000	124.300	1668.000	124.500	1670.000	133.000	1680.000
GR	132.000	1700.000	170.000	1700.000	170.000	1770.000	131.600	1770.000	131.000	1810.000
GR	170.000	1810.000	170.000	1900.000	134.000	1900.000	135.000	1930.000	134.500	2000.000
GR	170.000	2000.000	170.000	2150.000	134.000	2150.000	133.900	2200.000	137.200	2400.000
GR	138.000	2820.000	141.500	3160.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1800.000

2840 xx 35-10

XI	2860.000	35.000	1650.000	1680.000	40.000	40.000	40.000	0.000	0.000	0.000
GR	146.000	1200.000	143.500	1350.000	140.000	1400.000	137.000	1440.000	136.500	1500.000
GR	170.000	1500.000	170.000	1550.000	136.000	1550.000	132.200	1650.000	124.500	1660.000
GR	124.200	1662.000	124.100	1665.000	124.300	1668.000	124.500	1670.000	133.000	1680.000
GR	132.000	1700.000	170.000	1700.000	170.000	1770.000	131.600	1770.000	131.000	1810.000
GR	132.000	1850.000	170.000	1850.000	170.000	1900.000	134.000	1900.000	135.000	1930.000
GR	134.000	2100.000	170.000	2100.000	170.000	2150.000	134.000	2150.000	133.900	2200.000
GR	137.200	2400.000	138.000	2820.000	141.500	3160.000	0.000	0.000	0.000	0.000
NH	5.000	0.300	1350.000	0.090	1635.000	0.045	1664.000	0.090	2300.000	0.300
NH	2750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1520.000	1820.000

ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1520.000	1790.000
X1	3250.000	26.000	1635.000	1653.000	43.000	43.000	43.000	0.000	-0.300	0.000
GR	144.500	1200.000	135.000	1395.000	130.000	1555.000	130.800	1580.000	180.000	1580.000
GR	180.000	1620.000	131.800	1620.000	131.900	1635.000	126.000	1645.000	125.700	1647.000
GR	125.600	1650.000	126.000	1653.000	131.100	1665.000	131.100	1680.000	180.000	1680.000
GR	180.000	1730.000	130.600	1730.000	130.200	1775.000	132.000	1960.000	180.000	1960.000
GR	180.000	2260.000	136.000	2260.000	137.800	2400.000	136.200	2500.000	140.000	2670.000
GR	143.000	2750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1520.000	1790.000

3320 XY JS-12

X1	3320.000	0.000	0.000	0.000	70.000	70.000	70.000	0.000	0.300	0.000
GR	5.000	0.300	1100.000	0.080	1350.000	0.045	1375.000	0.080	2300.000	0.300
GR	2670.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1280.000	1520.000

X1	3485.000	40.000	1350.000	1375.000	165.000	165.000	165.000	0.000	-1.100	0.000
GR	141.000	1000.000	138.400	1100.000	133.000	1230.000	160.000	1230.000	150.000	1255.000
GR	160.000	1280.000	132.000	1280.000	132.000	1290.000	132.100	1350.000	128.500	1355.000
GR	128.200	1357.000	127.900	1360.000	128.000	1365.000	128.200	1368.000	128.500	1370.000
GR	132.000	1375.000	132.200	1410.000	180.000	1410.000	180.000	1470.000	132.300	1470.000
GR	133.000	1520.000	180.000	1520.000	180.000	1580.000	133.000	1580.000	133.000	1600.000
GR	180.000	1600.000	180.000	1700.000	134.000	1700.000	135.000	1880.000	180.000	1880.000
GR	180.000	1880.000	180.000	2000.000	136.600	2000.000	138.100	2080.000	180.000	2080.000
GR	180.000	2180.000	141.500	2180.000	145.000	2300.000	146.000	2330.000	148.000	2670.000
GR	5.000	2.000	1100.000	0.080	1350.000	0.045	1375.000	0.080	2300.000	0.300
GR	2670.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1300.000	1580.000

3535 XY 710 ST JS-13

X1	3535.000	15.000	1360.000	1363.000	50.000	50.000	50.000	0.000	-0.900	0.000
GR	142.100	1000.000	138.300	1100.000	133.800	1220.000	132.000	1350.000	128.500	1355.000
GR	127.900	1360.000	125.000	1363.000	128.500	1370.000	132.000	1375.000	133.000	1610.000
GR	145.500	1960.000	145.000	2300.000	148.300	2670.000	0.000	0.000	0.000	0.000
GR	0.000	2.050	2.500	0.000	2.750	0.000	9.600	0.000	127.900	127.800
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1300.000	1580.000

X1	3565.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.200	0.000
X2	0.000	0.000	1.000	131.300	133.800	0.000	0.000	0.000	0.000	0.000
ET	0.000	1100.000	138.300	0.000	1220.000	133.800	0.000	1362.000	133.800	131.300
GR	1560.000	133.800	0.000	1910.000	135.200	0.000	2265.000	144.000	0.000	0.000
GR	5.000	0.300	1200.000	0.080	1350.000	0.045	1375.000	0.080	2200.000	0.300
GR	2240.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1300.000	1610.000

X1	3615.000	28.000	1350.000	1375.000	50.000	50.000	50.000	0.000	-0.200	0.000
GR	142.200	1000.000	134.800	1200.000	134.000	1220.000	132.000	1350.000	128.500	1355.000
GR	128.000	1360.000	128.500	1370.000	132.000	1375.000	132.200	1450.000	150.000	1450.000
GR	150.000	1490.000	150.000	1490.000	132.500	1490.000	133.000	1530.000	150.000	1530.000
GR	150.000	1580.000	133.000	1580.000	135.000	1860.000	150.000	1860.000	150.000	1910.000
GR	135.000	1910.000	135.500	1960.000	136.500	2000.000	160.000	2000.000	160.000	2060.000
GY	138.200	2060.000	152.000	2200.000	146.000	2280.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1300.000	1610.000

3660 XY JS-14

X1	3660.000	0.000	0.000	0.000	45.000	45.000	45.000	0.000	0.200	0.000
GR	5.000	0.300	1250.000	0.080	1350.000	0.045	1375.000	0.080	2000.000	0.300
GR	2330.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1300.000	1660.000

X1	3750.000	21.000	1350.000	1375.000	90.000	90.000	90.000	0.000	0.400	0.000
GR	142.100	1000.000	133.500	1250.000	132.000	1350.000	128.500	1355.000	128.000	1360.000
GR	128.500	1370.000	132.000	1375.000	132.200	1420.000	180.000	1420.000	180.000	1480.000
GR	132.500	1480.000	132.500	1520.000	180.000	1520.000	180.000	1620.000	133.200	1620.000
GR	134.500	1800.000	180.000	1800.000	180.000	1940.000	135.500	1940.000	136.600	2000.000
GR	146.000	2330.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	5.000	0.500	1160.000	0.080	1250.000	0.045	1280.000	0.080	2000.000	0.500
GR	2630.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	5.000	560.000	1050.000	1360.000	2240.000	1360.000	0.000	0.000	0.000	0.000
ET	0.000	0.100	0.000	0.000	0.000	9.110	0.000	0.000	1200.000	1580.000

3480 XY DS 501 JS-15

44050 XX JS-16 GROUND SECTION OVER CULVERT. LOWER THAN RD SECTION

THEFORE NOT USED

X1	3800.000	15.000	1260.000	1264.000	50.000	50.000	50.000	0.000	-1.200	0.000
GR	140.000	1000.000	137.000	1160.000	134.000	1250.000	131.000	1260.000	130.000	1264.000
GR	131.000	1270.000	134.000	1280.000	135.000	1450.000	180.000	1450.000	180.000	1580.000
GR	135.500	1580.000	139.000	1810.000	141.000	2000.000	144.000	2300.000	152.000	2630.000
SB	0.000	3.200	2.500	0.000	3.000	0.000	12.500	0.000	131.400	129.900
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1235.000	1620.000

X1	4130.000	0.000	0.000	0.000	330.000	330.000	330.000	0.000	0.700	0.000
XC	0.000	0.000	1.000	155.400	138.500	0.000	0.000	0.000	0.000	0.000
BT	5.000	1000.000	141.800	0.000	1262.000	138.500	135.400	1665.000	139.500	0.000
GT	2015.000	144.200	0.000	2200.000	145.000	0.000	0.000	0.000	0.000	0.000
AC	0.080	0.080	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	100.000	1500.000
ET	0.000	0.900	0.000	0.000	0.000	9.110	0.000	0.000	1150.000	1600.000

9200 XX JS-16B

XI	4200.000	23.000	1250.000	1280.000	70.000	70.000	70.000	0.000	0.000	0.000
GR	141.000	600.000	140.000	890.000	180.000	890.000	180.000	1230.000	134.000	1230.000
GR	154.000	1250.000	131.000	1260.000	130.700	1263.000	130.400	1265.000	130.700	1268.000
GR	131.000	1270.000	134.000	1280.000	136.500	1355.000	135.000	1500.000	180.000	1500.000
GR	180.000	1620.000	136.000	1620.000	140.000	1900.000	180.000	1900.000	180.000	2100.000
GR	142.000	2100.000	144.000	2300.000	150.000	2500.000	0.000	0.000	0.000	0.000
AC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
EI	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	100.000	1500.000
EI	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1230.000	1500.000

XI	4350.000	0.000	0.000	0.000	150.000	150.000	150.000	0.000	1.400	0.000
EI	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	1400.000	2000.000
EI	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1650.000	2000.000

4420 XX RAILROAD JS-17

XI	4420.000	18.000	1825.000	1829.000	70.000	70.000	70.000	0.000	-0.300	0.000
GR	157.000	900.000	137.200	1100.000	136.600	1165.000	136.200	1300.000	137.700	1460.000
GR	152.000	1705.000	137.300	1820.000	133.600	1825.000	133.000	1826.000	133.100	1829.000
GR	153.500	1830.000	137.000	1835.000	137.000	1960.000	137.500	2185.000	137.200	2150.000
GR	141.000	2500.000	142.200	2610.000	141.800	2860.000	0.000	0.000	0.000	0.000
SB	0.000	1.600	2.500	0.000	4.000	0.000	23.000	0.000	132.700	132.700
EI	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	1400.000	2000.000
EI	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1650.000	2000.000

XI	4462.000	0.000	0.000	0.000	42.000	42.000	42.000	0.000	0.100	0.000
X2	0.000	0.000	1.000	158.700	141.800	0.000	0.000	0.000	0.000	0.000
BI	7.000	1099.000	150.000	0.000	1100.000	141.800	0.000	1560.000	142.800	0.000
BI	1826.000	143.500	137.800	2230.000	144.000	0.000	2500.000	146.000	0.000	2750.000
BI	140.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AC	0.120	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GI	5.000	510.000	900.000	1260.000	2090.000	1260.000	0.000	0.000	0.000	0.000
EI	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	1350.000	2100.000
EI	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1650.000	2000.000

XI	4510.000	25.000	1820.000	1835.000	48.000	48.000	48.000	0.000	-0.100	0.000
GR	157.700	1000.000	137.500	1110.000	136.700	1135.000	136.500	1150.000	136.500	1165.000
GR	136.300	1295.000	137.600	1460.000	138.000	1705.000	137.400	1820.000	133.500	1825.000
GR	133.200	1826.000	133.200	1827.000	133.200	1828.000	133.500	1830.000	137.000	1835.000
GR	137.000	1960.000	136.000	2025.000	133.400	2080.000	137.400	2135.000	137.200	2150.000
GR	141.000	2500.000	142.200	2610.000	141.800	2860.000	0.000	0.000	0.000	0.000
EI	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	1300.000	2100.000
EI	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1650.000	2000.000

4600 XX JS-18

XJ	4600.000	0.000	0.000	0.000	90.000	90.000	90.000	0.000	0.100	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1580.000	1950.000

XJ	4650.000	22.000	1750.000	1770.000	250.000	250.000	250.000	0.000	-1.000	0.000
GR	145.200	1000.000	141.000	1350.000	140.700	1420.000	180.000	1420.000	180.000	1580.000
GR	140.000	1580.000	139.000	1695.000	139.200	1750.000	135.600	1758.000	135.000	1760.000
GR	135.600	1762.000	138.100	1770.000	138.300	1790.000	180.000	1790.000	180.000	1830.000
GR	139.100	1830.000	140.200	1900.000	180.000	1900.000	180.000	2050.000	143.200	2050.000
GR	136.300	2200.000	180.000	2200.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1570.000	1900.000

4900 XX BELMONT JS-19

XJ	4900.000	15.000	1758.000	1763.000	50.000	50.000	50.000	0.000	-0.900	0.000
GR	145.200	1000.000	141.000	1350.000	180.000	1350.000	180.000	1570.000	139.900	1570.000
GR	139.000	1695.000	139.200	1750.000	135.600	1758.000	135.100	1760.000	135.600	1763.000
GR	138.100	1770.000	142.100	2005.000	146.200	2200.000	0.000	0.000	0.000	0.000
SB	0.000	1.800	2.500	0.000	4.600	0.000	17.000	0.000	134.400	134.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1570.000	1900.000

XJ	4941.000	0.000	0.000	0.000	41.000	41.000	41.000	0.000	0.100	0.000
XC	0.000	0.000	1.000	150.100	139.500	0.000	0.000	0.000	0.000	0.000
BT	9.000	1000.000	104.400	0.000	1350.000	141.000	0.000	1351.000	180.000	0.000
BT	1569.000	160.000	0.000	1570.000	140.500	0.000	1760.000	139.500	138.100	1500.000
BT	139.500	0.000	2000.000	141.200	0.000	2200.000	145.700	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1900.000

XJ	5000.000	27.000	1750.000	1770.000	59.000	59.000	59.000	0.000	-0.500	0.000
GR	145.000	1000.000	141.200	1320.000	180.000	1320.000	180.000	1600.000	139.800	1600.000
GR	139.000	1695.000	139.500	1750.000	135.000	1758.000	135.000	1762.000	138.100	1770.000
GR	138.500	1790.000	180.000	1790.000	180.000	1840.000	139.300	1840.000	140.200	1890.000
GR	180.000	1890.000	180.000	1930.000	141.000	1930.000	142.000	2000.000	180.000	2000.000
GR	130.000	2050.000	143.100	2050.000	145.300	2150.000	180.000	2150.000	180.000	2200.000
GR	134.500	2200.000	180.000	2225.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1890.000

5120 XX JS-20

XJ	5120.000	20.000	1750.000	1770.000	120.000	120.000	120.000	0.000	0.000	0.000
GR	145.200	1000.000	142.800	1200.000	180.000	1200.000	180.000	1600.000	139.800	1600.000
GR	139.500	1695.000	139.000	1695.000	139.300	1750.000	135.500	1758.000	135.100	1759.000
GR	135.100	1760.000	135.100	1761.000	135.500	1763.000	138.100	1770.000	142.100	2005.000
GR	146.300	2195.000	144.500	2195.000	145.500	2225.000	147.500	2280.000	146.500	2160.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1890.000

XI	5200.000	0.000	0.000	0.000	80.000	80.000	80.000	0.000	0.200	0.000
KC	0.080	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	5.000	450.000	660.000	1140.000	1920.000	1140.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1880.000

5260 XX COLLIER ST JS-21

XI	5260.000	22.000	1758.000	1761.200	60.000	60.000	60.000	0.000	0.000	0.000
GR	145.500	1000.000	141.500	1300.000	180.000	1300.000	180.000	1600.000	140.200	1600.000
GR	139.500	1750.000	134.700	1758.000	134.700	1758.100	134.700	1761.100	134.700	1761.200
GR	139.500	1770.000	139.500	1860.000	140.200	1900.000	180.000	1900.000	180.000	1960.000
GR	141.800	1960.000	144.500	2100.000	180.000	2100.000	180.000	2180.000	136.500	2180.000
GR	148.000	2280.000	146.300	2360.000	0.000	0.000	0.000	0.000	0.000	0.000
KC	0.060	0.060	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1660.000	1880.000

XI	5261.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
BT	8.000	1750.000	139.500	0.000	1758.000	139.500	0.000	1758.100	139.500	138.700
BT	1761.100	139.500	138.700	1761.200	139.500	0.000	1770.000	139.500	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1700.000	1980.000

XI	5407.000	20.000	1858.000	1861.400	146.000	146.000	146.000	0.000	0.000	0.000
BT	2.000	1858.000	141.100	139.500	1860.800	141.100	139.500	0.000	0.000	0.000
GR	140.100	1095.000	144.000	1210.000	143.200	1300.000	180.000	1300.000	180.000	1500.000
GR	142.000	1500.000	141.200	1695.000	141.100	1858.000	135.500	1858.100	135.500	1860.800
GR	141.100	1860.900	143.000	1960.000	180.000	1960.000	180.000	2060.000	145.000	2060.000
GR	146.000	2110.000	150.000	2110.000	180.000	2200.000	147.500	2200.000	148.800	2300.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1700.000	1950.000

XI	5408.000	20.000	1858.000	1860.900	1.000	1.000	1.000	0.000	0.000	0.000
BT	2.000	1858.000	141.100	139.500	1860.800	141.100	139.500	1860.900	141.100	0.000
BT	1761.000	141.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	140.100	1095.000	144.000	1210.000	143.200	1300.000	180.000	1300.000	180.000	1500.000
GR	142.000	1500.000	141.200	1695.000	141.100	1858.000	135.500	1858.100	135.500	1860.800
GR	141.100	1860.900	143.000	1960.000	180.000	1960.000	180.000	2060.000	145.000	2060.000
GR	146.000	2110.000	150.000	2110.000	180.000	2200.000	147.500	2200.000	148.800	2300.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1700.000	1950.000

XI	5530.000	0.000	0.000	0.000	122.000	122.000	122.000	0.000	0.600	0.000
BT	4.000	1858.000	141.700	139.500	1860.800	141.700	139.500	1860.900	141.700	0.000
BT	1861.100	141.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
KC	0.080	0.080	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1700.000	1950.000

THIS RUN EXECUTED 21 OCT 80 13:34:05

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

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

SPRING BRANCH, SMITHFIELD

SUMMARY PRINTOUT

SECTNO	CRSEL	EC	ELMIN	ELLC	CLASS	TOPAID
250.000	107.00	107.56	102.60	0.00	0.00	47.87
250.000	108.30	109.16	102.60	0.00	0.00	67.28
250.000	108.97	109.97	102.60	0.00	0.00	77.44
250.000	110.48	111.77	102.60	0.00	0.00	100.03
251.000	107.01	107.57	102.60	0.00	0.00	47.79
251.000	108.31	109.17	102.60	0.00	0.00	67.41
251.000	108.99	109.98	102.60	0.00	0.00	77.57
251.000	110.50	111.78	102.60	0.00	0.00	100.15
260.000	107.12	107.65	102.60	0.00	0.00	49.47
260.000	108.45	109.25	102.60	0.00	0.00	69.53
260.000	109.13	110.06	102.60	0.00	0.00	79.86
260.000	110.64	111.86	102.60	0.00	0.00	102.97
300.000	107.42	107.92	102.80	0.00	0.00	50.94
300.000	108.79	109.54	102.80	0.00	0.00	71.62
300.000	109.48	110.35	102.80	0.00	0.00	82.09
300.000	111.05	112.15	102.80	0.00	0.00	105.45
980.000	112.54	113.34	107.50	0.00	0.00	91.16
980.000	113.84	114.67	107.50	0.00	0.00	132.42
980.000	114.46	115.29	107.50	0.00	0.00	143.32
980.000	115.96	116.75	107.50	0.00	0.00	169.86
1150.000	114.44	115.50	109.90	0.00	0.00	28.76
1150.000	115.40	117.36	109.90	0.00	0.00	39.97
* 1150.960	116.21	118.35	109.90	0.00	0.00	60.37
* 1150.000	118.17	120.28	109.90	0.00	0.00	109.35
* 1200.000	115.85	116.98	109.50	0.00	0.00	62.43
1200.000	117.67	118.50	109.50	0.00	0.00	107.62
1200.000	118.86	119.36	109.50	0.00	0.00	129.70
1200.000	120.69	121.12	109.50	0.00	0.00	170.65

THIS RUN EXECUTED 21 OCT 80 13:34:05

 REC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

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

SPRING BRANCH, SOUTHWELL

SUMMARY PRINTOUT

SECTNO	CWSEL	EC	ELMIN	ELLC	CLASS	TOPAID
250.000	107.00	107.56	102.60	0.00	0.00	47.87
250.000	108.50	109.16	102.60	0.00	0.00	67.28
250.000	108.97	109.97	102.60	0.00	0.00	77.44
250.000	110.00	111.77	102.60	0.00	0.00	100.03
251.000	107.01	107.57	102.60	0.00	0.00	47.79
251.000	108.31	109.17	102.60	0.00	0.00	67.41
251.000	108.99	109.98	102.60	0.00	0.00	77.57
251.000	110.50	111.78	102.60	0.00	0.00	100.15
260.000	107.12	107.65	102.60	0.00	0.00	49.47
260.000	108.05	109.25	102.60	0.00	0.00	69.53
260.000	109.13	110.06	102.60	0.00	0.00	79.86
260.000	110.00	111.86	102.60	0.00	0.00	102.97
300.000	107.02	107.02	102.80	0.00	0.00	50.94
300.000	108.79	109.50	102.80	0.00	0.00	71.62
300.000	109.48	110.35	102.80	0.00	0.00	82.09
300.000	111.05	112.15	102.80	0.00	0.00	105.45
980.000	112.50	113.30	107.50	0.00	0.00	91.16
980.000	113.80	114.67	107.50	0.00	0.00	132.42
980.000	114.46	115.29	107.50	0.00	0.00	143.32
980.000	115.96	116.75	107.50	0.00	0.00	169.86
1150.000	110.00	115.50	109.90	0.00	0.00	20.76
1150.000	115.40	117.36	109.90	0.00	0.00	39.97
* 1150.000	116.21	118.35	109.90	0.00	0.00	60.37
* 1150.000	118.17	120.28	109.90	0.00	0.00	109.35
* 1200.000	115.85	116.98	109.50	0.00	0.00	62.43
1200.000	117.87	118.50	109.50	0.00	0.00	107.62
1200.000	118.86	119.36	109.50	0.00	0.00	129.78
1200.000	120.69	121.12	109.50	0.00	0.00	170.65

SECNO	CWSEL	EG	FLPIN	ELLC	CLASS	TOPWTD
1322.000	129.07	129.07	112.30	117.30	30.00	460.72
1322.000	129.72	129.72	112.30	117.30	30.00	467.21
1322.000	129.99	130.00	112.30	117.30	30.00	469.95
1322.000	130.57	130.57	112.30	117.30	30.00	475.75
1375.000	129.07	129.07	110.90	0.00	0.00	440.32
1375.000	129.72	129.72	110.90	0.00	0.00	447.05
1375.000	129.99	130.00	110.90	0.00	0.00	449.90
1375.000	130.56	130.58	110.90	0.00	0.00	463.01
1400.000	129.07	129.07	110.90	0.00	0.00	440.32
1400.000	129.72	129.72	110.90	0.00	0.00	447.06
1400.000	129.99	130.00	110.90	0.00	0.00	449.91
1400.000	130.57	130.58	110.90	0.00	0.00	463.05
1670.000	129.07	129.07	115.00	0.00	0.00	439.30
1670.000	129.73	129.74	115.00	0.00	0.00	457.71
1670.000	130.00	130.02	115.00	0.00	0.00	465.54
1670.000	130.59	130.62	115.00	0.00	0.00	482.10
1725.000	129.08	129.08	117.00	0.00	0.00	520.72
1725.000	129.74	129.74	117.00	0.00	0.00	560.87
1725.000	130.02	130.03	117.00	0.00	0.00	578.32
1725.000	130.62	130.64	117.00	0.00	0.00	615.73
1796.000	129.25	129.25	117.00	124.50	30.00	531.49
1796.000	129.94	129.94	117.00	124.50	30.00	573.85
1796.000	130.25	130.26	117.00	124.50	30.00	593.19
1796.000	130.94	130.95	117.00	124.50	30.00	635.47
1850.000	129.25	129.26	119.00	0.00	0.00	351.60
1850.000	129.94	129.96	119.00	0.00	0.00	381.53
1850.000	130.25	130.28	119.00	0.00	0.00	395.19
1850.000	130.94	130.99	119.00	0.00	0.00	427.42
1920.000	129.26	129.30	120.40	0.00	0.00	280.95
1920.000	129.96	130.02	120.40	0.00	0.00	320.81
1920.000	130.26	130.36	120.40	0.00	0.00	335.26
1920.000	130.99	131.11	120.40	0.00	0.00	366.17
2100.000	129.59	129.65	120.80	0.00	0.00	95.00
2100.000	130.11	130.91	120.80	0.00	0.00	120.90
2100.000	130.50	131.46	120.80	0.00	0.00	138.61
2100.000	131.36	132.63	120.80	0.00	0.00	195.61
2210.000	129.84	130.56	120.70	0.00	0.00	117.68
2210.000	131.13	131.48	120.70	0.00	0.00	173.04
2210.000	131.81	132.68	120.70	0.00	0.00	195.35
2210.000	133.10	133.32	120.70	0.00	0.00	258.41

SECNO	CHSEL	FG	ELMIN	ELLC	CLASS	TOTPAID
* 2211.000	130.36	130.99	120.70	125.70	0.00	134.73
* 2211.000	130.93	131.69	120.70	125.70	0.00	163.62
2211.000	131.72	132.16	120.70	125.70	0.00	192.57
2211.000	133.05	133.37	120.70	125.70	0.00	256.78
* 2272.000	131.42	131.49	121.80	126.80	0.00	235.28
* 2272.000	132.16	132.25	121.80	126.80	0.00	300.48
* 2272.000	132.50	132.61	121.80	126.80	0.00	310.47
* 2272.000	133.55	133.67	121.80	126.80	0.00	342.91
2273.000	131.42	131.49	121.80	0.00	0.00	235.63
2273.000	132.16	132.26	121.80	0.00	0.00	300.74
2273.000	132.50	132.61	121.80	0.00	0.00	310.77
2273.000	133.56	133.68	121.80	0.00	0.00	343.20
2320.000	131.46	131.60	121.50	0.00	0.00	136.61
2320.000	132.20	132.40	121.50	0.00	0.00	152.02
2320.000	132.54	132.85	121.50	0.00	0.00	155.36
2320.000	133.54	133.90	121.50	0.00	0.00	189.85
2380.000	131.60	131.67	121.50	0.00	0.00	185.05
2380.000	132.46	132.57	121.50	0.00	0.00	194.62
2380.000	132.80	133.02	121.50	0.00	0.00	203.81
2380.000	134.04	134.21	121.50	0.00	0.00	262.08
2650.000	131.63	132.02	123.00	0.00	0.00	164.26
2650.000	132.81	133.09	123.00	0.00	0.00	234.91
2650.000	133.30	133.61	123.00	0.00	0.00	372.85
2650.000	134.54	134.78	123.00	0.00	0.00	679.95
2695.000	131.69	132.25	123.20	0.00	0.00	219.70
2695.000	133.14	133.26	123.20	0.00	0.00	341.07
2695.000	133.70	133.79	123.20	0.00	0.00	558.01
2695.000	134.86	134.92	123.20	0.00	0.00	743.30
* 2696.000	132.51	132.92	123.20	128.20	0.00	195.88
2696.000	132.94	133.41	123.20	128.20	0.00	246.41
2696.000	133.62	133.65	123.20	128.20	0.00	327.48
2696.000	134.03	134.95	123.20	128.20	0.00	506.23
2745.000	133.27	133.35	124.70	129.70	0.00	285.90
2745.000	133.83	133.93	124.70	129.70	0.00	351.25
2745.000	134.10	134.21	124.70	129.70	0.00	397.51
2745.000	135.23	135.12	124.70	129.70	0.00	637.15
2746.000	133.35	133.37	123.50	0.00	0.00	420.53
2746.000	133.92	133.95	123.50	0.00	0.00	640.84
2746.000	134.20	134.23	123.50	0.00	0.00	688.67
2746.000	135.10	135.13	123.50	0.00	0.00	767.85

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SECNO	CWSEL	EG	ELM1N	ELLC	CLASS	TOPWID
2800.000	133.34	133.51	124.10	0.00	0.00	119.10
2800.000	133.83	134.23	124.10	0.00	0.00	130.00
2800.000	134.04	134.62	124.10	0.00	0.00	190.35
2800.000	134.72	135.69	124.10	0.00	0.00	282.28
2840.000	133.43	133.56	124.10	0.00	0.00	162.45
2840.000	134.10	134.35	124.10	0.00	0.00	262.71
2840.000	134.48	134.77	124.10	0.00	0.00	372.53
2840.000	135.68	135.95	124.10	0.00	0.00	579.21
3100.000	133.65	133.65	124.80	0.00	0.00	409.56
3100.000	134.50	134.52	124.80	0.00	0.00	468.40
3100.000	134.97	134.99	124.80	0.00	0.00	513.47
3100.000	136.15	136.18	124.80	0.00	0.00	743.40
3155.000	133.66	133.66	124.80	0.00	0.00	596.67
3155.000	134.52	134.53	124.80	0.00	0.00	617.13
3155.000	134.99	135.00	124.80	0.00	0.00	649.12
3155.000	136.18	136.20	124.80	0.00	0.00	875.68
3156.000	133.65	133.66	125.10	129.60	0.00	519.55
3156.000	134.52	134.53	125.10	129.60	0.00	534.19
3156.000	134.99	135.00	125.10	129.60	0.00	542.18
3156.000	136.18	136.20	125.10	129.60	0.00	661.25
3206.000	133.66	133.67	125.70	130.20	0.00	519.65
3206.000	134.53	134.54	125.70	130.20	0.00	534.30
3206.000	135.00	135.01	125.70	130.20	0.00	542.29
3206.000	136.19	136.21	125.70	130.20	0.00	661.85
3207.000	133.67	133.67	125.10	0.00	0.00	586.77
3207.000	134.53	134.54	125.10	0.00	0.00	611.45
3207.000	135.00	135.01	125.10	0.00	0.00	620.84
3207.000	136.20	136.21	125.10	0.00	0.00	810.51
3250.000	133.67	133.68	125.30	0.00	0.00	442.12
3250.000	134.53	134.55	125.30	0.00	0.00	469.85
3250.000	135.01	135.03	125.30	0.00	0.00	481.41
3250.000	136.20	136.22	125.30	0.00	0.00	577.85
3320.000	133.68	133.69	125.60	0.00	0.00	432.67
3320.000	134.55	134.57	125.60	0.00	0.00	460.52
3320.000	135.03	135.05	125.60	0.00	0.00	475.45
3320.000	136.22	136.25	125.60	0.00	0.00	518.83
3485.000	133.71	133.75	126.80	0.00	0.00	389.34
3485.000	134.60	134.65	126.80	0.00	0.00	444.89
3485.000	135.08	135.13	126.80	0.00	0.00	456.49
3485.000	136.28	136.34	126.80	0.00	0.00	527.12

SECNO	CWSEL	EG	ELM1N	ELLC	CLASS	TOPWID
3535.000	133.76	133.77	124.10	0.00	0.00	459.62
3535.000	134.66	134.67	124.10	0.00	0.00	508.70
3535.000	135.15	135.16	124.10	0.00	0.00	535.24
3535.000	136.35	136.37	124.10	0.00	0.00	601.07
3565.000	134.50	134.50	124.30	131.30	30.00	488.96
3565.000	134.86	134.89	124.30	131.30	30.00	509.91
3565.000	135.27	135.28	124.30	131.30	30.00	531.24
3565.000	136.44	136.46	124.30	131.30	30.00	595.54
3615.000	134.49	134.52	127.80	0.00	0.00	525.31
3615.000	134.88	134.93	127.80	0.00	0.00	586.16
3615.000	135.27	135.32	127.80	0.00	0.00	635.90
3615.000	136.45	136.49	127.80	0.00	0.00	710.23
3660.000	134.51	134.55	128.00	0.00	0.00	493.26
3660.000	134.91	134.97	128.00	0.00	0.00	558.72
3660.000	135.30	135.37	128.00	0.00	0.00	612.79
3660.000	136.47	136.53	128.00	0.00	0.00	704.06
3750.000	134.54	134.63	128.40	0.00	0.00	384.08
3750.000	134.98	135.12	128.40	0.00	0.00	421.50
3750.000	135.37	135.51	128.40	0.00	0.00	432.98
3750.000	136.53	136.64	128.40	0.00	0.00	501.21
3800.000	134.64	134.69	128.80	0.00	0.00	277.70
3800.000	135.14	135.22	128.80	0.00	0.00	325.71
3800.000	135.53	135.62	128.80	0.00	0.00	363.07
3800.000	136.65	136.73	128.80	0.00	0.00	489.78
4130.000	139.51	139.51	129.50	135.40	30.00	775.77
4130.000	139.84	139.84	129.50	135.40	30.00	807.46
4130.000	140.01	140.01	129.50	135.40	30.00	823.81
4130.000	140.41	140.42	129.50	135.40	30.00	862.71
4200.000	139.51	139.51	130.40	0.00	0.00	270.00
4200.000	139.83	139.85	130.40	0.00	0.00	270.00
4200.000	140.00	140.03	130.40	0.00	0.00	270.79
4200.000	140.40	140.47	130.40	0.00	0.00	385.29
4350.000	139.52	139.55	131.80	0.00	0.00	270.00
4350.000	139.87	139.90	131.80	0.00	0.00	270.00
4350.000	140.05	140.10	131.80	0.00	0.00	270.00
4350.000	140.51	140.60	131.80	0.00	0.00	270.00
4420.000	139.50	139.50	132.70	0.00	0.00	600.00
4420.000	139.93	139.93	132.70	0.00	0.00	600.00
4420.000	140.10	140.15	132.70	0.00	0.00	600.00
4420.000	140.66	140.68	132.70	0.00	0.00	600.00

SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID
4462.000	143.30	143.30	132.80	138.70	30.00	600.00
4462.000	143.72	143.73	132.80	138.70	30.00	600.00
4462.000	143.90	143.91	132.80	138.70	30.00	600.00
4462.000	144.31	144.31	132.80	138.70	30.00	600.00
4510.000	143.30	143.30	133.10	0.00	0.00	750.00
4510.000	143.73	143.73	133.10	0.00	0.00	750.00
4510.000	143.91	143.91	133.10	0.00	0.00	750.00
4510.000	144.31	144.32	133.10	0.00	0.00	750.00
4600.000	143.30	143.30	133.20	0.00	0.00	800.00
4600.000	143.73	143.73	133.20	0.00	0.00	800.00
4600.000	143.91	143.91	133.20	0.00	0.00	800.00
4600.000	144.32	144.32	133.20	0.00	0.00	800.00
4850.000	143.30	143.30	134.00	0.00	0.00	775.14
4850.000	143.73	143.74	134.00	0.00	0.00	810.93
4850.000	143.92	143.92	134.00	0.00	0.00	826.33
4850.000	144.34	144.35	134.00	0.00	0.00	850.00
4900.000	143.30	143.31	134.20	0.00	0.00	801.99
4900.000	143.74	143.74	134.20	0.00	0.00	858.57
4900.000	143.93	143.93	134.20	0.00	0.00	883.07
4900.000	144.35	144.36	134.20	0.00	0.00	934.73
4941.000	143.33	143.33	134.30	138.10	30.00	791.94
4941.000	143.77	143.77	134.30	138.10	30.00	850.62
4941.000	143.97	143.97	134.30	138.10	30.00	876.49
4941.000	144.42	144.42	134.30	138.10	30.00	933.57
5000.000	143.33	143.33	134.00	0.00	0.00	587.50
5000.000	143.78	143.79	134.00	0.00	0.00	647.03
5000.000	143.98	143.99	134.00	0.00	0.00	673.37
5000.000	144.43	144.46	134.00	0.00	0.00	732.86
5120.000	143.34	143.34	135.10	0.00	0.00	505.53
5120.000	143.80	143.81	135.10	0.00	0.00	564.87
5120.000	144.02	144.03	135.10	0.00	0.00	592.35
5120.000	144.51	144.53	135.10	0.00	0.00	656.61
5200.000	143.35	143.35	135.30	0.00	0.00	481.18
5200.000	143.82	143.83	135.30	0.00	0.00	542.48
5200.000	144.05	144.06	135.30	0.00	0.00	570.78
5200.000	144.56	144.59	135.30	0.00	0.00	637.30
5260.000	143.35	143.36	134.70	0.00	0.00	579.21
5260.000	143.84	143.85	134.70	0.00	0.00	645.20
5260.000	144.07	144.08	134.70	0.00	0.00	676.06
5260.000	144.61	144.62	134.70	0.00	0.00	743.47

SECNO	CWSEL	EC	ELPIN	ELLC	CLASS	TOPKID
5261.000	143.35	143.36	134.70	138.70	0.00	579.33
5261.000	143.84	143.85	134.70	138.70	0.00	645.48
5261.000	144.07	144.08	134.70	138.70	0.00	676.47
5261.000	144.61	144.62	134.70	138.70	0.00	743.93
5407.000	143.36	143.37	135.50	139.50	0.00	478.03
5407.000	143.86	143.87	135.50	139.50	0.00	533.77
5407.000	144.09	144.11	135.50	139.50	0.00	554.94
5407.000	144.65	144.67	135.50	139.50	0.00	585.38
* 5408.000	143.36	143.37	135.50	139.00	0.00	478.16
* 5408.000	143.86	143.87	135.50	139.00	0.00	533.97
* 5408.000	144.09	144.11	135.50	139.00	0.00	555.04
* 5408.000	144.65	144.67	135.50	139.00	0.00	585.42
* 5530.000	143.40	143.41	136.10	139.60	0.00	449.06
* 5530.000	143.91	143.93	136.10	139.60	0.00	471.64
* 5530.000	144.16	144.18	136.10	139.60	0.00	499.31
* 5530.000	144.73	144.77	136.10	139.60	0.00	556.94
5531.000	143.40	143.41	136.10	0.00	0.00	449.37
5531.000	143.91	143.93	136.10	0.00	0.00	472.46
5531.000	144.16	144.18	136.10	0.00	0.00	500.21
5531.000	144.74	144.78	136.10	0.00	0.00	557.42
5580.000	143.42	143.43	136.90	0.00	0.00	605.04
5580.000	143.95	143.97	136.90	0.00	0.00	671.68
5580.000	144.20	144.23	136.90	0.00	0.00	704.01
5580.000	144.80	144.83	136.90	0.00	0.00	779.30
5620.000	143.43	143.44	136.90	0.00	0.00	606.27
5620.000	143.97	143.98	136.90	0.00	0.00	673.91
5620.000	144.22	144.25	136.90	0.00	0.00	705.55
5620.000	144.83	144.86	136.90	0.00	0.00	782.07

SPRING BRANCH, SMITHFIEL

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	SICHL	SICHR	ENDST	TUPWID
250.000	107.00	1521.17	1525.00	1565.00	1568.85	47.67
250.000	108.30	1514.06	1525.00	1565.00	1581.35	67.28
250.000	108.97	1510.38	1525.00	1565.00	1587.82	77.44
250.000	110.48	1502.13	1525.00	1565.00	1602.15	100.63
251.000	107.01	1521.13	1525.00	1565.00	1568.92	47.79
251.000	108.31	1514.02	1525.00	1565.00	1581.42	67.41
251.000	108.99	1510.33	1525.00	1565.00	1587.90	77.57
251.000	110.50	1502.08	1525.00	1565.00	1602.23	100.15
260.000	107.12	1520.52	1525.00	1565.00	1569.99	49.47
260.000	108.45	1513.25	1525.00	1565.00	1582.78	69.53
260.000	109.13	1509.50	1525.00	1565.00	1589.36	79.86
260.000	110.62	1501.05	1525.00	1565.00	1604.02	102.77
300.000	107.42	1519.99	1525.00	1565.00	1570.93	50.94
300.000	108.79	1512.49	1525.00	1565.00	1584.11	71.62
300.000	109.48	1508.69	1525.00	1565.00	1590.78	82.09
300.000	111.05	1500.14	1525.00	1565.00	1605.59	105.45
980.000	112.54	1482.42	1535.00	1560.00	1573.58	91.16
980.000	113.84	1452.46	1535.00	1560.00	1584.88	132.42
980.000	114.48	1446.95	1535.00	1560.00	1590.27	143.32
980.000	115.96	1433.53	1535.00	1560.00	1603.39	169.86
1150.000	114.44	1670.62	1670.00	1700.00	1699.38	28.76
1150.000	115.40	1663.54	1670.00	1700.00	1703.52	39.97
1150.000	116.21	1650.34	1670.00	1700.00	1710.71	60.37
1150.000	118.17	1618.63	1670.00	1700.00	1727.98	109.35
1200.000	115.85	1656.59	1680.00	1686.00	1719.02	62.43
1200.000	117.87	1624.86	1680.00	1686.00	1732.48	107.62
1200.000	118.86	1609.30	1680.00	1686.00	1739.08	129.78
1200.000	120.69	1580.61	1680.00	1686.00	1751.26	170.65
1322.000	129.07	1389.28	1680.00	1686.00	1850.00	460.72
1322.000	129.72	1382.79	1680.00	1686.00	1850.00	467.21
1322.000	129.99	1380.05	1680.00	1686.00	1850.00	469.95
1322.000	130.57	1374.25	1680.00	1686.00	1850.00	475.75
1375.000	129.07	1404.68	1670.00	1700.00	1850.00	440.32
1375.000	129.72	1402.95	1670.00	1700.00	1850.00	447.05
1375.000	129.99	1400.10	1670.00	1700.00	1850.00	449.90
1375.000	130.56	1388.99	1670.00	1700.00	1850.00	463.01

SECNO	WSEL	SSTA	STCHL	STCHR	ENDST	TUPKID
1400.000	129.07	1409.68	1670.00	1700.00	1850.00	440.32
1400.000	128.72	1402.94	1670.00	1700.00	1850.00	447.06
1400.000	129.99	1400.09	1670.00	1700.00	1850.00	444.91
1400.000	130.57	1386.95	1670.00	1700.00	1850.00	463.05
1670.000	129.07	711.51	992.00	1012.00	1150.81	439.30
1670.000	129.73	700.26	992.00	1012.00	1157.97	457.71
1670.000	130.00	695.47	992.00	1012.00	1161.02	465.54
1670.000	130.59	685.35	992.00	1012.00	1167.46	482.10
1725.000	129.08	1210.57	1590.00	1598.00	1739.29	520.72
1725.000	129.74	1189.54	1590.00	1598.00	1750.41	560.87
1725.000	130.02	1176.92	1590.00	1598.00	1755.24	578.32
1725.000	130.62	1149.57	1590.00	1598.00	1765.60	615.73
1796.000	129.25	1210.78	1590.00	1598.00	1742.27	531.49
1796.000	129.94	1180.10	1590.00	1598.00	1754.00	573.85
1796.000	130.25	1166.17	1590.00	1598.00	1759.36	593.19
1796.000	130.94	1135.60	1590.00	1598.00	1771.07	635.47
1850.000	129.25	1258.40	1590.00	1600.00	1700.00	351.60
1850.000	129.94	1228.47	1590.00	1600.00	1700.00	381.53
1850.000	130.25	1214.81	1590.00	1600.00	1700.00	395.19
1850.000	130.94	1182.58	1590.00	1600.00	1700.00	427.42
1920.000	129.26	1318.76	1590.00	1600.00	1689.71	280.95
1920.000	129.96	1288.57	1590.00	1600.00	1699.39	320.61
1920.000	130.28	1274.74	1590.00	1600.00	1700.00	335.26
1920.000	130.99	1243.83	1590.00	1600.00	1700.00	366.17
2160.000	129.39	1580.00	1660.00	1675.00	1675.06	95.06
2160.000	130.14	1521.27	1660.00	1675.00	1724.08	120.90
2160.000	130.50	1516.50	1660.00	1675.00	1730.00	136.61
2160.000	131.36	1459.54	1660.00	1675.00	1730.00	195.61
* 2210.000	129.89	1553.25	1665.00	1671.00	1670.93	117.60
2210.000	131.13	1516.34	1665.00	1671.00	1728.44	173.04
2210.000	131.81	1495.59	1665.00	1671.00	1730.00	195.35
2210.000	133.10	1452.64	1665.00	1671.00	1780.11	258.41
* 2211.000	130.36	1534.32	1665.00	1671.00	1713.12	134.73
* 2211.000	130.93	1521.99	1665.00	1671.00	1724.67	163.62
2211.000	131.72	1496.37	1665.00	1671.00	1730.00	192.57
2211.000	133.05	1453.01	1665.00	1671.00	1778.85	256.78
* 2272.000	131.42	1507.24	1665.00	1671.00	1742.52	235.28
* 2272.000	132.16	1458.92	1665.00	1671.00	1759.39	300.48
* 2272.000	132.50	1456.66	1665.00	1671.00	1767.13	310.47
* 2272.000	133.55	1449.64	1665.00	1671.00	1792.54	342.91

SFCND	CWSEL	SSIA	SICHL	SICHR	ENDSI	TOPWID
2273.000	131.42	1507.04	1665.00	1671.00	1742.67	235.63
2273.000	132.16	1458.86	1665.00	1671.00	1759.60	300.74
2273.000	132.50	1456.59	1665.00	1671.00	1767.37	310.77
2273.000	133.56	1449.60	1665.00	1671.00	1792.80	343.20
2320.000	131.46	1503.39	1660.00	1675.00	1725.00	136.61
2320.000	132.20	1487.98	1660.00	1675.00	1725.00	152.02
2320.000	132.54	1484.64	1660.00	1675.00	1725.00	155.36
2320.000	133.54	1474.57	1660.00	1675.00	1794.43	189.85
2380.000	131.60	1499.95	1660.00	1675.00	1725.00	185.05
2380.000	132.05	1485.38	1660.00	1675.00	1725.00	199.62
2380.000	132.58	1481.19	1660.00	1675.00	1725.00	203.81
2380.000	133.04	1469.62	1660.00	1675.00	1816.70	262.08
2650.000	131.83	1629.35	1650.00	1680.00	1866.38	164.26
2650.000	132.81	1601.67	1650.00	1680.00	1896.57	234.91
2650.000	133.30	1587.88	1650.00	1680.00	2218.34	372.85
2650.000	134.54	1553.11	1650.00	1680.00	2293.05	679.95
2695.000	131.89	1637.84	1660.00	1666.00	1857.54	219.70
2695.000	133.14	1606.42	1660.00	1666.00	2208.19	341.07
2695.000	133.70	1592.38	1660.00	1666.00	2240.27	558.01
2695.000	134.86	1563.34	1660.00	1666.00	2306.64	743.30
2696.000	132.51	1607.16	1660.00	1666.00	1803.04	195.88
2696.000	132.94	1593.10	1660.00	1666.00	1839.51	246.41
2696.000	133.62	1570.54	1660.00	1666.00	1898.02	327.48
2696.000	134.83	1530.90	1660.00	1666.00	2117.13	586.23
2745.000	133.27	1582.11	1660.00	1666.00	1868.01	285.90
2745.000	133.83	1563.93	1660.00	1666.00	1915.17	351.25
2745.000	134.10	1554.93	1660.00	1666.00	1952.44	397.51
2745.000	135.03	1524.41	1660.00	1666.00	2161.57	637.15
2746.000	133.35	1601.28	1660.00	1666.00	2219.94	420.53
2746.000	133.92	1587.03	1660.00	1666.00	2252.51	640.84
2746.000	134.20	1579.97	1660.00	1666.00	2268.64	688.67
2746.000	135.10	1552.09	1660.00	1666.00	2319.94	767.85
2800.000	133.34	1620.90	1650.00	1680.00	1810.00	119.10
2800.000	133.83	1610.00	1650.00	1680.00	1810.00	130.00
2800.000	134.04	1610.00	1650.00	1680.00	2208.93	190.35
2800.000	134.72	1610.00	1650.00	1680.00	2249.74	282.28
2840.000	133.43	1617.55	1650.00	1680.00	1850.00	162.45
2840.000	134.10	1599.95	1650.00	1680.00	2212.25	262.71
2840.000	134.48	1589.87	1650.00	1680.00	2235.44	372.53
2840.000	135.68	1558.50	1650.00	1680.00	2307.70	579.21

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDSI	TOPWID
3100.000	133.65	1410.44	1635.00	1664.00	2050.00	409.56
3100.000	134.50	1387.45	1635.00	1664.00	2235.85	468.40
3100.000	134.97	1375.77	1635.00	1664.00	2269.24	513.47
3100.000	136.15	1346.95	1535.00	1664.00	2545.88	743.40
3155.000	133.66	1403.33	1645.00	1652.00	2000.00	596.67
3155.000	134.52	1382.87	1645.00	1652.00	2000.00	617.13
3155.000	134.99	1373.63	1645.00	1652.00	2252.75	649.12
3155.000	136.18	1350.29	1645.00	1652.00	2538.58	875.68
3156.000	133.65	1480.45	1645.00	1655.50	2000.00	519.55
3156.000	134.52	1465.81	1645.00	1655.50	2000.00	534.19
3156.000	134.99	1457.82	1645.00	1655.50	2000.00	542.18
3156.000	136.18	1437.64	1645.00	1655.50	2328.89	661.25
3206.000	133.66	1480.35	1645.00	1655.50	2000.00	519.65
3206.000	134.53	1465.70	1645.00	1655.50	2000.00	534.30
3206.000	135.00	1457.71	1645.00	1655.50	2000.00	542.29
3206.000	136.19	1437.53	1645.00	1655.50	2329.38	661.85
3207.000	133.67	1413.23	1645.00	1652.00	2000.00	586.77
3207.000	134.53	1388.55	1645.00	1652.00	2000.00	611.45
3207.000	135.00	1379.31	1645.00	1652.00	2230.15	620.84
3207.000	136.20	1356.00	1645.00	1652.00	2525.87	810.51
3250.000	133.67	1427.88	1635.00	1653.00	1960.00	442.12
3250.000	134.53	1400.15	1635.00	1653.00	1960.00	469.85
3250.000	135.01	1388.59	1635.00	1653.00	1960.00	481.41
3250.000	136.20	1364.11	1635.00	1653.00	2513.64	577.85
3320.000	133.68	1437.33	1635.00	1653.00	1960.00	432.67
3320.000	134.55	1409.48	1635.00	1653.00	1960.00	460.52
3320.000	135.03	1394.55	1635.00	1653.00	1960.00	475.45
3320.000	136.22	1370.03	1635.00	1653.00	2500.75	518.63
3485.000	133.71	1186.43	1350.00	1375.00	1845.77	389.34
3485.000	134.60	1165.11	1350.00	1375.00	1880.00	444.69
3485.000	135.08	1153.51	1350.00	1375.00	1880.00	456.49
3485.000	136.28	1124.53	1350.00	1375.00	2041.65	527.12
3535.000	133.76	1196.97	1360.00	1363.00	1656.58	459.62
3535.000	134.66	1173.03	1360.00	1363.00	1681.72	508.70
3535.000	135.15	1160.08	1360.00	1363.00	1695.32	535.24
3535.000	136.35	1127.97	1360.00	1363.00	1729.03	601.07
3565.000	134.50	1182.65	1360.00	1363.00	1671.61	488.96
3565.000	134.88	1172.43	1360.00	1363.00	1682.34	509.91
3565.000	135.27	1162.03	1360.00	1363.00	1693.27	531.24
3565.000	136.44	1130.66	1360.00	1363.00	1726.21	595.54

CP

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
3615.000	134.49	1202.53	1350.00	1375.00	1817.84	525.31
3615.000	134.88	1192.31	1350.00	1375.00	1918.47	586.16
3615.000	135.27	1181.72	1350.00	1375.00	1957.62	635.90
3615.000	136.45	1149.77	1350.00	1375.00	2000.00	710.23
3660.000	134.51	1207.38	1350.00	1375.00	1790.64	493.26
3660.000	134.91	1197.29	1350.00	1375.00	1846.02	558.72
3660.000	135.30	1186.64	1350.00	1375.00	1939.43	612.79
3660.000	136.47	1154.81	1350.00	1375.00	1998.87	704.06
3750.000	134.54	1231.15	1350.00	1375.00	1775.22	384.08
3750.000	134.98	1218.50	1350.00	1375.00	1800.00	421.50
3750.000	135.37	1207.02	1350.00	1375.00	1800.00	432.98
3750.000	136.53	1173.41	1350.00	1375.00	1974.62	501.21
3800.000	134.64	1194.75	1260.00	1264.00	1602.45	277.70
3800.000	135.14	1174.70	1260.00	1264.00	1635.41	325.71
3800.000	135.53	1167.99	1260.00	1264.00	1661.06	363.07
3800.000	136.65	1114.66	1260.00	1264.00	1734.44	489.78
4130.000	139.51	1000.00	1260.00	1264.00	1905.77	775.77
4130.000	139.84	1000.00	1260.00	1264.00	1937.46	807.46
4130.000	140.01	1000.00	1260.00	1264.00	1953.81	823.81
4130.000	140.41	1000.00	1260.00	1264.00	1992.71	862.71
4200.000	139.51	1230.00	1250.00	1280.00	1500.00	270.00
4200.000	139.83	1230.00	1250.00	1280.00	1500.00	270.00
4200.000	140.00	889.21	1250.00	1280.00	1500.00	270.79
4200.000	140.40	774.70	1250.00	1280.00	1500.00	385.29
4350.000	139.52	1230.00	1250.00	1280.00	1500.00	270.00
4350.000	139.87	1230.00	1250.00	1280.00	1500.00	270.00
4350.000	140.05	1230.00	1250.00	1280.00	1500.00	270.00
4350.000	140.51	1230.00	1250.00	1280.00	1500.00	270.00
4420.000	139.54	1400.00	1825.00	1829.00	2000.00	600.00
4420.000	139.93	1400.00	1825.00	1829.00	2000.00	600.00
4420.000	140.14	1400.00	1825.00	1829.00	2000.00	600.00
4420.000	140.66	1400.00	1825.00	1829.00	2000.00	600.00
4462.000	143.50	1400.00	1825.00	1829.00	2000.00	600.00
4462.000	143.72	1400.00	1825.00	1829.00	2000.00	600.00
4462.000	143.90	1400.00	1825.00	1829.00	2000.00	600.00
4462.000	144.31	1400.00	1825.00	1829.00	2000.00	600.00
4510.000	143.50	1350.00	1820.00	1835.00	2100.00	750.00
4510.000	143.73	1350.00	1820.00	1835.00	2100.00	750.00
4510.000	143.91	1350.00	1820.00	1835.00	2100.00	750.00
4510.000	144.31	1350.00	1820.00	1835.00	2100.00	750.00

SECNO	CWSEL	SSTA	SICHL	SICHR	ENDST	TOPWID
4600.000	143.30	1300.00	1820.00	1835.00	2100.00	800.00
4600.000	143.73	1300.00	1820.00	1835.00	2100.00	800.00
4600.000	143.91	1300.00	1820.00	1835.00	2100.00	800.00
4600.000	144.32	1300.00	1820.00	1835.00	2100.00	800.00
4850.000	143.30	1074.86	1750.00	1770.00	2200.00	775.14
4850.000	143.73	1039.07	1750.00	1770.00	2200.00	810.93
4850.000	143.92	1023.67	1750.00	1770.00	2200.00	826.33
4850.000	144.34	1000.00	1750.00	1770.00	2200.00	850.00
4900.000	143.30	1083.05	1758.00	1763.00	2105.04	801.99
4900.000	143.74	1047.03	1758.00	1763.00	2125.60	858.57
4900.000	143.93	1031.43	1758.00	1763.00	2134.50	883.07
4900.000	144.35	1000.00	1758.00	1763.00	2154.73	934.73
4941.000	143.33	1089.45	1758.00	1763.00	2101.39	791.94
4941.000	143.77	1052.09	1758.00	1763.00	2122.71	850.62
4941.000	143.97	1035.62	1758.00	1763.00	2132.11	876.49
4941.000	144.42	1000.00	1758.00	1763.00	2153.57	933.57
5000.000	143.33	1098.68	1750.00	1770.00	2223.09	587.50
5000.000	143.78	1060.75	1750.00	1770.00	2224.20	647.03
5000.000	143.98	1043.96	1750.00	1770.00	2224.70	673.37
5000.000	144.43	1005.52	1750.00	1770.00	2225.00	732.86
5120.000	143.34	1155.36	1750.00	1770.00	2060.90	505.53
5120.000	143.80	1116.90	1750.00	1770.00	2081.78	564.87
5120.000	144.02	1099.09	1750.00	1770.00	2091.44	592.35
5120.000	144.51	1057.61	1750.00	1770.00	2195.26	656.61
5200.000	143.35	1171.15	1750.00	1770.00	2052.33	481.18
5200.000	143.82	1131.42	1750.00	1770.00	2073.90	542.48
5200.000	144.05	1113.07	1750.00	1770.00	2083.86	570.78
5200.000	144.56	1069.96	1750.00	1770.00	2107.26	631.30
5260.000	143.35	1160.96	1758.00	1761.20	2239.60	579.21
5260.000	143.84	1124.45	1758.00	1761.20	2243.83	645.20
5260.000	144.07	1107.37	1758.00	1761.20	2245.81	676.06
5260.000	144.61	1067.02	1758.00	1761.20	2250.49	743.47
5261.000	143.35	1160.90	1758.00	1761.20	2239.61	579.33
5261.000	143.84	1124.29	1758.00	1761.20	2243.85	645.48
5261.000	144.07	1107.34	1758.00	1761.20	2245.84	676.47
5261.000	144.61	1066.61	1758.00	1761.20	2250.54	743.93
5407.000	143.36	1201.97	1858.00	1861.40	1960.00	478.03
5407.000	143.86	1226.23	1858.00	1861.40	1960.00	533.77
5407.000	144.09	1205.06	1858.00	1861.40	1960.00	554.94
5407.000	144.65	1174.62	1858.00	1861.40	1960.00	585.36

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPKID
* 5408.000	143.36	1281.84	1858.00	1860.90	1960.00	478.16
* 5408.000	143.86	1226.03	1858.00	1860.90	1960.00	533.97
* 5408.000	144.09	1204.96	1858.00	1860.90	1960.00	555.04
* 5408.000	144.65	1174.58	1858.00	1860.90	1960.00	585.42
* 5530.000	143.40	1500.00	1858.00	1860.90	1949.06	449.06
* 5530.000	143.91	1288.36	1858.00	1860.90	1960.00	471.64
* 5530.000	144.16	1260.69	1858.00	1860.90	1960.00	499.31
* 5530.000	144.73	1203.06	1858.00	1860.90	1960.00	556.94
5531.000	143.40	1500.00	1858.00	1860.90	1949.37	449.37
5531.000	143.91	1287.54	1858.00	1860.90	1960.00	472.46
5531.000	144.16	1259.79	1858.00	1860.90	1960.00	500.21
5531.000	144.74	1202.58	1858.00	1860.90	1960.00	557.42
5580.000	143.42	1434.06	1850.00	1870.00	2039.10	605.04
5580.000	143.95	1383.97	1850.00	1870.00	2055.65	671.68
5580.000	144.20	1359.67	1850.00	1870.00	2063.68	704.01
5580.000	144.80	1303.08	1850.00	1870.00	2082.38	779.30
5620.000	143.43	1433.13	1850.00	1870.00	2039.40	606.27
5620.000	143.97	1382.29	1850.00	1870.00	2056.21	673.91
5620.000	144.22	1358.52	1850.00	1870.00	2064.06	705.55
5620.000	144.83	1301.00	1850.00	1870.00	2083.07	782.07

SPRING BRANCH, SMITHFIELD

SUMMARY PRINTOUT TABLE 150

SECTO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIRS	EG	10KAS	VCH	AREA	.01K
250.000	0.00	0.00	0.00	102.60	870.00	107.00	0.00	107.56	78.76	6.03	146.16	98.03
250.000	0.00	0.00	0.00	102.60	1510.00	108.30	0.00	109.16	81.33	7.53	220.68	167.44
250.000	0.00	0.00	0.00	102.60	1900.00	108.97	0.00	109.97	80.60	8.16	269.63	211.63
250.000	0.00	0.00	0.00	102.60	3010.00	110.48	0.00	111.77	80.25	9.56	403.57	336.01
251.000	1.00	0.00	0.00	102.60	870.00	107.01	0.00	107.57	78.18	6.02	146.53	98.39
251.000	1.00	0.00	0.00	102.60	1510.00	108.31	0.00	109.17	80.85	7.51	221.43	167.93
251.000	1.00	0.00	0.00	102.60	1900.00	108.99	0.00	109.98	80.17	8.15	270.25	212.20
251.000	1.00	0.00	0.00	102.60	3010.00	110.50	0.00	111.78	79.89	9.54	404.37	336.77
260.000	9.00	0.00	0.00	102.60	870.00	107.12	0.00	107.65	70.55	5.83	151.94	103.58
260.000	9.00	0.00	0.00	102.60	1510.00	108.45	0.00	109.25	73.04	7.28	231.05	176.68
260.000	9.00	0.00	0.00	102.60	1900.00	109.13	0.00	110.06	72.57	7.83	282.22	223.03
260.000	9.00	0.00	0.00	102.60	3010.00	110.68	0.00	111.86	71.94	9.22	423.57	354.87
300.000	40.00	0.00	0.00	102.80	870.00	107.42	0.00	107.92	64.61	5.68	156.83	108.23
300.000	40.00	0.00	0.00	102.80	1510.00	108.79	0.00	109.54	66.21	7.05	240.85	185.57
300.000	40.00	0.00	0.00	102.80	1900.00	109.48	0.00	110.35	65.89	7.65	294.25	234.06
300.000	40.00	0.00	0.00	102.80	3010.00	111.05	0.00	112.15	65.74	8.94	440.85	371.23
980.000	680.00	0.00	0.00	107.50	870.00	112.54	111.38	113.34	95.72	7.33	150.98	88.92
980.000	680.00	0.00	0.00	107.50	1510.00	113.84	0.00	114.67	85.75	8.20	303.07	163.06
980.000	680.00	0.00	0.00	107.50	1900.00	114.46	0.00	115.29	80.23	8.49	388.02	212.12
980.000	680.00	0.00	0.00	107.50	3010.00	115.96	0.00	116.75	67.43	8.95	622.86	366.56
1150.000	170.00	0.00	0.00	109.90	870.00	114.44	0.00	115.50	157.99	8.27	105.17	69.22
1150.000	170.00	0.00	0.00	109.90	1510.00	115.40	115.25	117.38	229.43	11.30	135.49	99.69
1150.000	170.00	0.00	0.00	109.90	1900.00	116.21	116.21	118.35	201.09	11.83	176.40	133.98
1150.000	170.00	0.00	0.00	109.90	3010.00	118.17	118.17	120.28	143.36	12.33	342.50	251.40
1200.000	50.00	0.00	0.00	109.50	870.00	115.85	115.85	116.98	272.57	11.42	135.05	52.70
1200.000	50.00	0.00	0.00	109.50	1510.00	117.87	0.00	118.50	132.59	9.70	306.74	131.14
1200.000	50.00	0.00	0.00	109.50	1900.00	118.86	0.00	119.36	99.14	9.07	424.25	190.82
1200.000	50.00	0.00	0.00	109.50	3010.00	120.69	0.00	121.12	75.68	8.98	698.56	345.99
1322.000	122.00	128.00	117.30	112.30	870.00	129.07	0.00	129.07	0.10	0.61	3670.67	2783.64
1322.000	122.00	128.00	117.30	112.30	1510.00	129.72	0.00	129.72	0.24	0.97	3971.63	3114.68
1322.000	122.00	128.00	117.30	112.30	1900.00	129.99	0.00	130.00	0.34	1.18	4100.43	3260.54
1322.000	122.00	128.00	117.30	112.30	3010.00	130.57	0.00	130.57	0.71	1.74	4374.35	3577.58
1375.000	53.00	0.00	0.00	110.90	870.00	129.07	0.00	129.07	0.11	0.61	3174.25	2628.91
1375.000	53.00	0.00	0.00	110.90	1510.00	129.72	0.00	129.72	0.26	0.96	3461.12	2942.52
1375.000	53.00	0.00	0.00	110.90	1900.00	129.99	0.00	130.00	0.38	1.17	3583.67	3060.41
1375.000	53.00	0.00	0.00	110.90	3010.00	130.56	0.00	130.58	0.79	1.72	3845.34	3383.77

STENO	XLCM	ELTRD	ELLC	ELMIN	R	CASEL	CRINS	EG	10K*S	VCH	AREA	.01K
1400.000	25.00	0.00	0.00	110.90	870.00	129.07	0.00	129.07	0.11	0.61	3174.36	2629.02
1400.000	25.00	0.00	0.00	110.90	1510.00	129.72	0.00	129.72	0.26	0.96	3461.40	2942.62
1400.000	25.00	0.00	0.00	110.90	1900.00	129.99	0.00	130.00	0.38	1.17	3584.07	3080.86
1400.000	25.00	0.00	0.00	110.90	3010.00	130.57	0.00	130.56	0.79	1.72	3846.20	3384.78
1670.000	270.00	0.00	0.00	115.00	870.00	129.07	0.00	129.08	0.39	0.91	2234.80	1390.77
1670.000	270.00	0.00	0.00	115.00	1510.00	129.73	0.00	129.74	0.87	1.40	2526.83	1621.24
1670.000	270.00	0.00	0.00	115.00	1900.00	130.00	0.00	130.02	1.21	1.67	2654.56	1724.97
1670.000	270.00	0.00	0.00	115.00	3010.00	130.59	0.00	130.62	2.37	2.40	2931.97	1955.81
1725.000	55.00	0.00	0.00	117.00	870.00	129.08	0.00	129.08	0.77	0.84	2087.65	992.20
1725.000	55.00	0.00	0.00	117.00	1510.00	129.74	0.00	129.74	1.53	1.23	2439.35	1219.33
1725.000	55.00	0.00	0.00	117.00	1900.00	130.02	0.00	130.03	2.05	1.44	2601.29	1326.83
1725.000	55.00	0.00	0.00	117.00	3010.00	130.62	0.00	130.64	3.65	1.99	2965.13	1575.74
1796.000	71.00	127.50	124.50	117.00	870.00	129.25	0.00	129.25	0.69	0.80	2178.02	1050.46
1796.000	71.00	127.50	124.50	117.00	1510.00	129.94	0.00	129.94	1.35	1.17	2559.32	1296.77
1796.000	71.00	127.50	124.50	117.00	1900.00	130.25	0.00	130.26	1.78	1.36	2743.19	1422.72
1796.000	71.00	127.50	124.50	117.00	3010.00	130.94	0.00	130.95	3.07	1.86	3166.31	1717.48
1850.000	54.00	0.00	0.00	119.00	740.00	129.25	0.00	129.26	2.25	1.56	1127.19	493.27
1850.000	54.00	0.00	0.00	119.00	1300.00	129.94	0.00	129.96	4.13	2.21	1380.29	639.93
1850.000	54.00	0.00	0.00	119.00	1660.00	130.25	0.00	130.28	5.40	2.58	1502.78	714.12
1850.000	54.00	0.00	0.00	119.00	2660.00	130.94	0.00	130.99	8.82	3.43	1786.24	895.68
1920.000	70.00	0.00	0.00	120.40	740.00	129.26	0.00	129.30	7.94	2.63	683.25	262.59
1920.000	70.00	0.00	0.00	120.40	1300.00	129.96	0.00	130.02	12.55	3.49	892.84	366.95
1920.000	70.00	0.00	0.00	120.40	1660.00	130.28	0.00	130.36	15.46	3.97	997.67	422.77
1920.000	70.00	0.00	0.00	120.40	2660.00	130.99	0.00	131.11	22.40	5.02	1247.86	562.00
2160.000	240.00	0.00	0.00	120.80	740.00	129.39	0.00	129.85	46.27	5.95	201.71	108.79
2160.000	240.00	0.00	0.00	120.80	1300.00	130.14	0.00	130.91	75.76	8.17	279.52	149.35
2160.000	240.00	0.00	0.00	120.80	1660.00	130.50	0.00	131.46	93.39	9.35	325.94	171.78
2160.000	240.00	0.00	0.00	120.80	2660.00	131.36	131.22	132.63	124.00	11.54	460.17	238.86
* 2210.000	50.00	0.00	0.00	120.70	740.00	129.89	129.89	130.56	193.80	8.22	171.47	53.16
2210.000	50.00	0.00	0.00	120.70	1300.00	131.13	0.00	131.48	130.38	7.08	347.48	113.85
2210.000	50.00	0.00	0.00	120.70	1660.00	131.81	0.00	132.08	100.57	6.37	475.36	165.53
2210.000	50.00	0.00	0.00	120.70	2660.00	133.10	0.00	133.32	75.15	5.73	780.55	306.85
* 2211.000	1.00	126.30	125.70	120.70	740.00	130.36	130.36	130.99	346.99	8.20	128.13	39.73
* 2211.000	1.00	126.30	125.70	120.70	1300.00	130.93	130.93	131.69	370.88	8.56	194.12	67.50
2211.000	1.00	126.30	125.70	120.70	1660.00	131.72	0.00	132.16	174.20	5.94	315.50	125.77
2211.000	1.00	126.30	125.70	120.70	2660.00	133.05	0.00	133.37	83.71	4.19	590.50	290.73
* 2272.000	61.00	126.30	126.80	121.80	740.00	131.42	0.00	131.49	25.71	2.94	373.17	145.95
* 2272.000	61.00	126.30	126.80	121.80	1300.00	132.16	0.00	132.25	29.23	3.32	548.91	240.44
* 2272.000	61.00	126.30	126.80	121.80	1660.00	132.56	0.00	132.61	31.48	3.53	641.58	295.84
* 2272.000	61.00	126.30	126.80	121.80	2660.00	133.55	0.00	133.67	25.89	3.44	973.70	522.76

SECNO	XLCH	ELTRD	ELLC	ELMIN	D	CWSEL	CRHS	EG	10K*5	VCH	AREA	,01K
2273.000	1.00	0.00	0.00	121.80	740.00	131.42	0.00	131.49	20.51	3.53	494.54	163.42
2273.000	1.00	0.00	0.00	121.80	1300.00	132.16	0.00	132.26	28.38	4.36	688.10	244.04
2273.000	1.00	0.00	0.00	121.80	1660.00	132.50	0.00	132.61	32.56	4.78	791.90	290.90
2273.000	1.00	0.00	0.00	121.80	2660.00	133.56	0.00	133.68	32.17	5.06	1134.18	469.01
2320.000	47.00	0.00	0.00	121.50	740.00	131.46	0.00	131.60	13.63	3.62	401.47	200.42
2320.000	47.00	0.00	0.00	121.50	1300.00	132.20	0.00	132.44	24.81	5.12	508.63	260.99
2320.000	47.00	0.00	0.00	121.50	1660.00	132.54	0.00	132.65	32.37	5.97	560.04	291.77
2320.000	47.00	0.00	0.00	121.50	2660.00	133.54	0.00	133.98	45.09	7.48	728.15	346.12
2380.000	60.00	0.00	0.00	121.50	740.00	131.60	0.00	131.67	8.40	2.87	547.29	255.33
2380.000	60.00	0.00	0.00	121.50	1300.00	132.46	0.00	132.57	13.39	3.82	714.03	355.21
2380.000	60.00	0.00	0.00	121.50	1660.00	132.88	0.00	133.02	16.35	4.33	796.61	410.55
2380.000	60.00	0.00	0.00	121.50	2660.00	134.04	0.00	134.21	20.55	5.19	1065.31	586.78
2650.000	270.00	0.00	0.00	123.00	740.00	131.83	0.00	132.02	15.72	3.74	309.27	186.66
2650.000	270.00	0.00	0.00	123.00	1300.00	132.61	0.00	133.09	21.33	4.82	510.32	281.49
2650.000	270.00	0.00	0.00	123.00	1660.00	133.30	0.00	133.61	23.29	5.29	648.72	343.25
2650.000	270.00	0.00	0.00	123.00	2660.00	134.54	0.00	134.78	19.61	5.39	1350.45	600.62
2695.000	45.00	0.00	0.00	123.20	740.00	131.89	0.00	132.25	129.56	6.74	257.78	65.01
2695.000	45.00	0.00	0.00	123.20	1300.00	133.14	0.00	133.26	55.95	4.85	584.06	173.80
2695.000	45.00	0.00	0.00	123.20	1660.00	133.70	0.00	133.79	43.86	4.46	636.43	250.66
2695.000	45.00	0.00	0.00	123.20	2660.00	134.86	0.00	134.92	25.45	3.64	1631.14	527.31
2696.000	1.00	130.90	128.20	123.20	740.00	132.51	132.51	132.92	191.37	7.37	191.75	53.49
2696.000	1.00	130.90	128.20	123.20	1300.00	132.94	0.00	133.41	236.67	8.55	286.46	64.50
2696.000	1.00	130.90	128.20	123.20	1660.00	133.62	0.00	133.85	107.22	6.13	483.60	160.31
2696.000	1.00	130.90	128.20	123.20	2660.00	134.83	0.00	134.95	39.80	4.12	1013.29	421.63
2745.000	49.00	130.90	129.70	124.70	740.00	133.27	0.00	133.35	39.89	3.63	375.62	117.16
2745.000	49.00	130.90	129.70	124.70	1300.00	133.83	0.00	133.93	47.07	4.14	552.03	189.49
2745.000	49.00	130.90	129.70	124.70	1660.00	134.10	0.00	134.21	48.84	4.31	653.35	237.54
2745.000	49.00	130.90	129.70	124.70	2660.00	135.03	0.00	135.12	50.15	5.64	1134.18	464.41
2746.000	1.00	0.00	0.00	123.50	740.00	133.35	0.00	133.37	17.17	1.36	660.59	178.61
2746.000	1.00	0.00	0.00	123.50	1300.00	133.92	0.00	133.95	23.98	1.67	963.14	265.46
2746.000	1.00	0.00	0.00	123.50	1660.00	134.20	0.00	134.23	26.11	1.77	1153.25	324.85
2746.000	1.00	0.00	0.00	123.50	2660.00	135.10	0.00	135.13	21.41	1.70	1804.83	574.86
2800.000	54.00	0.00	0.00	124.10	740.00	133.34	0.00	133.51	12.48	3.52	295.23	209.48
2800.000	54.00	0.00	0.00	124.10	1300.00	133.83	0.00	134.23	27.33	5.48	357.45	248.67
2800.000	54.00	0.00	0.00	124.10	1660.00	134.04	0.00	134.62	38.52	6.64	390.66	267.47
2800.000	54.00	0.00	0.00	124.10	2660.00	134.72	133.75	135.69	61.85	8.95	542.81	338.22
2840.000	40.00	0.00	0.00	124.10	740.00	133.43	0.00	133.56	10.00	3.17	378.74	233.96
2840.000	40.00	0.00	0.00	124.10	1300.00	134.10	0.00	134.35	18.54	4.62	503.20	301.89
2840.000	40.00	0.00	0.00	124.10	1660.00	134.48	0.00	134.79	22.49	5.27	624.77	350.06
2840.000	40.00	0.00	0.00	124.10	2660.00	135.88	0.00	135.96	21.42	5.69	1227.04	574.78

SECNO	XLCH	ELTRD	ELLC	ELMIN	D	CWSEL	CRWS	EG	10K+S	VCH	AREA	.01K
3100.000	260.00	0.00	0.00	124.80	640.00	133.65	0.00	133.65	1.06	1.13	1361.48	621.87
3100.000	260.00	0.00	0.00	124.80	1140.00	134.50	0.00	134.52	1.78	1.59	1731.61	854.26
3100.000	260.00	0.00	0.00	124.80	1470.00	134.97	0.00	134.99	2.17	1.83	1961.07	998.21
3100.000	260.00	0.00	0.00	124.80	2390.00	136.15	0.00	136.18	2.80	2.28	2697.71	1429.02
3155.000	55.00	0.00	0.00	124.80	640.00	133.66	0.00	133.66	0.69	1.15	1884.51	770.04
3155.000	55.00	0.00	0.00	124.80	1140.00	134.52	0.00	134.53	1.05	1.52	2410.57	1110.06
3155.000	55.00	0.00	0.00	124.80	1470.00	134.99	0.00	135.00	1.24	1.70	2707.56	1321.65
3155.000	55.00	0.00	0.00	124.80	2390.00	136.18	0.00	136.20	1.52	2.03	3599.37	1941.17
3156.000	1.00	131.60	129.60	125.10	640.00	133.65	0.00	133.66	2.10	0.87	1072.19	441.91
3156.000	1.00	131.60	129.60	125.10	1140.00	134.52	0.00	134.53	2.17	0.97	1527.95	774.36
3156.000	1.00	131.60	129.60	125.10	1470.00	134.99	0.00	135.00	2.21	1.02	1782.17	989.15
3156.000	1.00	131.60	129.60	125.10	2390.00	136.18	0.00	136.20	2.12	1.09	2501.30	1641.45
3206.000	50.00	131.60	130.20	125.70	640.00	133.66	0.00	133.67	2.08	0.87	1075.14	443.82
3206.000	50.00	131.60	130.20	125.70	1140.00	134.53	0.00	134.54	2.15	0.96	1531.35	777.09
3206.000	50.00	131.60	130.20	125.70	1470.00	135.00	0.00	135.01	2.19	1.01	1785.75	992.31
3206.000	50.00	131.60	130.20	125.70	2390.00	136.19	0.00	136.21	2.11	1.09	2505.62	1645.50
3207.000	1.00	0.00	0.00	125.10	640.00	133.67	0.00	133.67	0.91	1.29	1712.56	671.87
3207.000	1.00	0.00	0.00	125.10	1140.00	134.53	0.00	134.54	1.33	1.67	2232.08	988.25
3207.000	1.00	0.00	0.00	125.10	1470.00	135.00	0.00	135.01	1.53	1.85	2523.03	1189.45
3207.000	1.00	0.00	0.00	125.10	2390.00	136.20	0.00	136.21	1.81	2.18	3353.58	1777.45
3250.000	43.00	0.00	0.00	125.30	640.00	133.67	0.00	133.68	1.58	1.35	1289.89	509.91
3250.000	43.00	0.00	0.00	125.30	1140.00	134.53	0.00	134.55	2.38	1.81	1685.00	739.71
3250.000	43.00	0.00	0.00	125.30	1470.00	135.01	0.00	135.03	2.74	2.03	1910.38	887.48
3250.000	43.00	0.00	0.00	125.30	2390.00	136.20	0.00	136.22	3.28	2.44	2514.05	1318.75
3320.000	70.00	0.00	0.00	125.60	640.00	133.68	0.00	133.69	2.11	1.52	1160.73	441.04
3320.000	70.00	0.00	0.00	125.60	1140.00	134.55	0.00	134.57	3.00	1.98	1549.38	657.81
3320.000	70.00	0.00	0.00	125.60	1470.00	135.03	0.00	135.05	3.43	2.21	1771.63	793.89
3320.000	70.00	0.00	0.00	125.60	2390.00	136.22	0.00	136.25	3.92	2.60	2356.08	1207.55
3485.000	165.00	0.00	0.00	126.80	640.00	133.71	0.00	133.75	4.48	2.13	677.08	302.43
3485.000	165.00	0.00	0.00	126.80	1140.00	134.60	0.00	134.65	5.58	2.62	1058.35	482.74
3485.000	165.00	0.00	0.00	126.80	1470.00	135.08	0.00	135.13	5.90	2.82	1275.52	605.11
3485.000	165.00	0.00	0.00	126.80	2390.00	136.28	0.00	136.34	5.98	3.15	1858.73	977.25
3535.000	50.00	0.00	0.00	124.10	640.00	133.76	0.00	133.77	2.65	1.76	942.94	392.81
3535.000	50.00	0.00	0.00	124.10	1140.00	134.66	0.00	134.67	3.20	2.07	1377.62	637.18
3535.000	50.00	0.00	0.00	124.10	1470.00	135.15	0.00	135.16	3.41	2.21	1631.06	796.48
3535.000	50.00	0.00	0.00	124.10	2390.00	136.35	0.00	136.37	3.51	2.43	2315.19	1275.01
3565.000	30.00	133.80	131.30	124.30	640.00	134.50	0.00	134.50	1.45	1.36	1197.54	531.11
3565.000	30.00	133.80	131.30	124.30	1140.00	134.88	0.00	134.89	3.13	2.05	1388.43	644.05
3565.000	30.00	133.80	131.30	124.30	1470.00	135.27	0.00	135.28	3.63	2.27	1592.06	771.26
3565.000	30.00	133.80	131.30	124.30	2390.00	136.44	0.00	136.46	3.77	2.50	2254.77	1230.24

SECHD	XLCH	ELTPO	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	LOK*5	VCH	AREA	.01K
3615.000	50.00	0.00	0.00	127.80	640.00	134.49	0.00	134.52	3.99	1.98	843.09	320.35
3615.000	50.00	0.00	0.00	127.80	1140.00	134.88	0.00	134.93	7.67	2.86	1057.97	411.75
3615.000	50.00	0.00	0.00	127.80	1470.00	135.27	0.00	135.32	7.82	3.01	1297.22	525.79
3615.000	50.00	0.00	0.00	127.80	2390.00	136.45	0.00	136.49	6.07	2.97	2097.13	969.71
3660.000	45.00	0.00	0.00	128.00	640.00	134.51	0.00	134.55	5.19	2.20	744.14	280.80
3660.000	45.00	0.00	0.00	128.00	1140.00	134.91	0.00	134.97	9.74	3.16	952.15	365.34
3660.000	45.00	0.00	0.00	128.00	1470.00	135.30	0.00	135.37	9.75	3.30	1183.63	470.76
3660.000	45.00	0.00	0.00	128.00	2390.00	136.47	0.00	136.53	7.21	3.19	1964.96	889.95
3750.000	90.00	0.00	0.00	128.40	640.00	134.54	0.00	134.63	10.06	2.93	505.19	201.73
3750.000	90.00	0.00	0.00	128.40	1140.00	134.98	0.00	135.12	17.63	4.10	683.96	271.53
3750.000	90.00	0.00	0.00	128.40	1470.00	135.37	0.00	135.51	17.85	4.32	852.63	347.97
3750.000	90.00	0.00	0.00	128.40	2390.00	136.53	0.00	136.64	14.38	4.36	1383.64	630.20
3800.000	50.00	0.00	0.00	128.80	560.00	134.64	0.00	134.69	12.00	3.43	403.03	161.63
3800.000	50.00	0.00	0.00	128.80	1050.00	135.14	0.00	135.22	21.07	4.82	554.36	228.73
3800.000	50.00	0.00	0.00	128.80	1360.00	135.53	0.00	135.62	21.71	5.11	688.79	291.89
3800.000	50.00	0.00	0.00	128.80	2240.00	136.65	0.00	136.73	17.42	5.11	1162.31	536.73
4130.000	330.00	138.50	135.40	129.50	560.00	139.51	0.00	139.51	0.18	0.62	2511.27	1305.35
4130.000	330.00	138.50	135.40	129.50	1050.00	139.84	0.00	139.84	0.51	1.06	2775.38	1465.38
4130.000	330.00	138.50	135.40	129.50	1360.00	140.01	0.00	140.01	0.77	1.32	2915.70	1552.22
4130.000	330.00	138.50	135.40	129.50	2240.00	140.41	0.00	140.42	1.60	1.95	3261.04	1771.04
4200.000	70.00	0.00	0.00	130.40	560.00	139.51	0.00	139.51	0.58	0.95	1202.07	734.77
4200.000	70.00	0.00	0.00	130.40	1050.00	139.83	0.00	139.85	1.65	1.65	1290.87	816.76
4200.000	70.00	0.00	0.00	130.40	1360.00	140.00	0.00	140.03	2.50	2.06	1336.23	860.03
4200.000	70.00	0.00	0.00	130.40	2240.00	140.40	0.00	140.47	5.37	3.12	1465.76	966.79
4350.000	150.00	0.00	0.00	131.80	560.00	139.52	0.00	139.53	2.18	1.21	625.62	378.88
4350.000	150.00	0.00	0.00	131.80	1050.00	139.87	0.00	139.90	5.61	2.01	919.71	443.49
4350.000	150.00	0.00	0.00	131.80	1360.00	140.05	0.00	140.10	7.58	2.45	972.20	481.54
4350.000	150.00	0.00	0.00	131.80	2240.00	140.51	0.00	140.60	15.16	3.52	1094.70	575.35
4420.000	70.00	0.00	0.00	132.70	560.00	139.54	0.00	139.54	1.33	0.99	1426.21	486.04
4420.000	70.00	0.00	0.00	132.70	1050.00	139.93	0.00	139.93	2.86	1.51	1661.32	620.73
4420.000	70.00	0.00	0.00	132.70	1360.00	140.14	0.00	140.15	3.79	1.77	1787.07	698.28
4420.000	70.00	0.00	0.00	132.70	2240.00	140.66	0.00	140.68	6.07	2.30	2103.15	909.40
4462.000	42.00	141.80	138.70	132.80	560.00	143.30	0.00	143.30	0.06	0.29	3625.60	2218.13
4462.000	42.00	141.80	138.70	132.80	1050.00	143.72	0.00	143.73	0.18	0.50	3880.94	2480.76
4462.000	42.00	141.80	138.70	132.80	1360.00	143.90	0.00	143.91	0.27	0.62	3989.74	2596.17
4462.000	42.00	141.80	138.70	132.80	2240.00	144.31	0.00	144.31	0.61	0.96	4233.05	2861.72
4510.000	48.00	0.00	0.00	133.10	510.00	143.30	0.00	143.30	0.06	0.23	4758.58	2070.06
4510.000	48.00	0.00	0.00	133.10	960.00	143.73	0.00	143.73	0.17	0.41	5080.13	2302.05
4510.000	48.00	0.00	0.00	133.10	1260.00	143.91	0.00	143.91	0.27	0.52	5217.46	2404.14
4510.000	48.00	0.00	0.00	133.10	2090.00	144.31	0.00	144.32	0.63	0.81	5520.30	2635.54

SECNO	XLCH	ELTRD	ELLC	ELMIA	Q	CWSEL	CRIWS	EG	10K*S	VCH	AREA	.01K
4600.000	90.00	0.00	0.00	133.20	510.00	143.30	0.00	143.30	0.06	0.22	5020.07	2164.09
4600.000	90.00	0.00	0.00	133.20	960.00	143.73	0.00	143.73	0.16	0.39	5361.49	2408.54
4600.000	90.00	0.00	0.00	133.20	1260.00	143.91	0.00	143.91	0.25	0.49	5507.36	2516.17
4600.000	90.00	0.00	0.00	133.20	2090.00	144.32	0.00	144.32	0.57	0.77	5834.56	2764.45
4850.000	250.00	0.00	0.00	134.00	510.00	143.30	0.00	143.30	0.29	0.49	2815.39	947.47
4850.000	250.00	0.00	0.00	134.00	960.00	143.73	0.00	143.74	0.76	0.62	3155.99	1104.05
4850.000	250.00	0.00	0.00	134.00	1260.00	143.92	0.00	143.92	1.15	1.03	3307.26	1175.37
4850.000	250.00	0.00	0.00	134.00	2090.00	144.34	0.00	144.35	2.40	1.54	3658.82	1348.53
4900.000	50.00	0.00	0.00	134.20	510.00	143.30	0.00	143.31	0.42	0.68	2522.11	790.05
4900.000	50.00	0.00	0.00	134.20	960.00	143.74	0.00	143.74	1.05	1.10	2681.02	938.01
4900.000	50.00	0.00	0.00	134.20	1260.00	143.93	0.00	143.93	1.57	1.37	3044.00	1006.88
4900.000	50.00	0.00	0.00	134.20	2090.00	144.35	0.00	144.36	3.16	2.00	3431.30	1175.63
4941.000	41.00	139.50	138.10	134.30	510.00	143.33	0.00	143.33	0.44	0.69	2460.92	765.35
4941.000	41.00	139.50	138.10	134.30	960.00	143.77	0.00	143.77	1.10	1.13	2629.13	916.30
4941.000	41.00	139.50	138.10	134.30	1260.00	143.97	0.00	143.97	1.63	1.39	2999.76	988.08
4941.000	41.00	139.50	138.10	134.30	2090.00	144.42	0.00	144.42	3.22	2.02	3408.58	1165.07
5000.000	59.00	0.00	0.00	134.00	510.00	143.33	0.00	143.33	0.85	0.81	1706.63	552.55
5000.000	59.00	0.00	0.00	134.00	960.00	143.78	0.00	143.79	2.12	1.34	1984.73	658.69
5000.000	59.00	0.00	0.00	134.00	1260.00	143.98	0.00	143.99	3.15	1.66	2116.33	709.72
5000.000	59.00	0.00	0.00	134.00	2090.00	144.43	0.00	144.46	6.24	2.42	2437.29	836.78
5120.000	120.00	0.00	0.00	135.10	510.00	143.34	0.00	143.34	1.01	0.84	1541.01	507.32
5120.000	120.00	0.00	0.00	135.10	960.00	143.80	0.00	143.81	2.44	1.37	1788.03	615.01
5120.000	120.00	0.00	0.00	135.10	1260.00	144.02	0.00	144.03	3.55	1.69	1911.68	669.20
5120.000	120.00	0.00	0.00	135.10	2090.00	144.51	0.00	144.53	6.71	2.42	2222.48	806.75
5200.000	80.00	0.00	0.00	135.30	510.00	143.35	0.00	143.35	1.19	0.90	1447.58	466.62
5200.000	80.00	0.00	0.00	135.30	960.00	143.82	0.00	143.83	2.81	1.45	1691.60	572.91
5200.000	80.00	0.00	0.00	135.30	1260.00	144.05	0.00	144.06	4.05	1.77	1814.13	626.43
5200.000	80.00	0.00	0.00	135.30	2090.00	144.56	0.00	144.59	7.48	2.53	2126.62	764.09
5260.000	60.00	0.00	0.00	134.70	450.00	143.35	0.00	143.36	0.50	0.74	1541.05	638.93
5260.000	60.00	0.00	0.00	134.70	860.00	143.84	0.00	143.85	1.16	1.17	1839.10	746.80
5260.000	60.00	0.00	0.00	134.70	1140.00	144.07	0.00	144.08	1.68	1.43	1989.54	878.61
5260.000	60.00	0.00	0.00	134.70	1920.00	144.61	0.00	144.62	3.08	2.00	2372.53	1094.29
5261.000	1.00	139.50	138.70	134.70	450.00	143.35	0.00	143.36	0.30	0.95	1498.84	816.12
5261.000	1.00	139.50	138.70	134.70	860.00	143.84	0.00	143.85	0.70	1.50	1797.71	1026.03
5261.000	1.00	139.50	138.70	134.70	1140.00	144.07	0.00	144.08	1.01	1.83	1948.84	1135.15
5261.000	1.00	139.50	138.70	134.70	1920.00	144.61	0.00	144.62	1.82	2.55	2333.91	1423.45
5407.000	146.00	141.10	139.50	135.50	450.00	143.36	0.00	143.37	1.83	1.30	854.94	333.07
5407.000	146.00	141.10	139.50	135.50	860.00	143.86	0.00	143.87	3.09	1.79	1105.61	488.95
5407.000	146.00	141.10	139.50	135.50	1140.00	144.09	0.00	144.11	3.95	2.07	1233.59	573.46
5407.000	146.00	141.10	139.50	135.50	1920.00	144.65	0.00	144.67	5.72	2.62	1550.55	802.55

SECNO	XLCH	FLTRD	ELLC	ELMIN	D	CWSEL	CRINS	EG	10K*8	VCH	AREA	.01K
* 5408.000	1.00	141.10	139.00	135.50	450.00	143.36	0.00	143.37	1.89	1.16	851.77	327.37
* 5408.000	1.00	141.10	139.00	135.50	860.00	143.86	0.00	143.87	3.17	1.58	1102.81	482.94
* 5408.000	1.00	141.10	139.00	135.50	1140.00	144.09	0.00	144.11	4.04	1.83	1230.69	567.29
* 5408.000	1.00	141.10	139.00	135.50	1920.00	144.65	0.00	144.67	5.83	2.33	1547.21	795.34
* 5530.000	122.00	141.10	139.60	136.10	450.00	143.40	0.00	143.41	5.95	1.91	588.74	184.54
* 5530.000	122.00	141.10	139.60	136.10	860.00	143.91	0.00	143.93	7.64	2.31	824.26	311.08
* 5530.000	122.00	141.10	139.60	136.10	1140.00	144.16	0.00	144.18	8.86	2.56	943.66	382.89
* 5530.000	122.00	141.10	139.60	136.10	1920.00	144.73	0.00	144.77	10.94	3.03	1250.20	580.45
5531.000	1.00	0.00	0.00	136.10	450.00	143.40	0.00	143.41	10.54	1.25	597.21	138.62
5531.000	1.00	0.00	0.00	136.10	860.00	143.91	0.00	143.93	13.56	1.49	833.51	233.57
5531.000	1.00	0.00	0.00	136.10	1140.00	144.16	0.00	144.18	15.72	1.64	953.50	287.49
5531.000	1.00	0.00	0.00	136.10	1920.00	144.74	0.00	144.78	19.42	1.91	1260.94	435.65
5580.000	49.00	0.00	0.00	136.90	450.00	143.42	0.00	143.43	2.71	1.41	869.65	273.52
5580.000	49.00	0.00	0.00	136.90	860.00	143.95	0.00	143.97	4.26	1.68	1205.67	416.53
5580.000	49.00	0.00	0.00	136.90	1140.00	144.20	0.00	144.23	5.23	2.15	1381.29	498.25
5580.000	49.00	0.00	0.00	136.90	1920.00	144.80	0.00	144.83	7.10	2.66	1822.31	720.60
5620.000	40.00	0.00	0.00	136.90	450.00	143.43	0.00	143.44	2.66	1.40	875.54	275.85
5620.000	40.00	0.00	0.00	136.90	860.00	143.97	0.00	143.98	4.15	1.86	1217.53	421.91
5620.000	40.00	0.00	0.00	136.90	1140.00	144.22	0.00	144.25	5.15	2.13	1309.84	502.34
5620.000	40.00	0.00	0.00	136.90	1920.00	144.83	0.00	144.86	6.92	2.63	1839.40	729.66

SPRING BRANCH, SMITHFIEL

SUMMARY PRINTOUT TABLE 150

SECNO	D	CWSEL	DJFWSP	DJFWX	DJFKWS	TOPKID	XLCH
250.000	870.00	107.00	0.00	0.00	0.00	47.67	0.00
250.000	1510.00	108.30	1.30	0.00	0.00	67.28	0.00
250.000	1900.00	108.97	0.67	0.00	0.97	77.44	0.00
250.000	3010.00	110.48	1.51	0.00	2.48	100.03	0.00
251.000	870.00	107.01	0.00	0.01	0.00	47.79	1.00
251.000	1510.00	108.31	1.30	0.01	0.00	67.41	1.00
251.000	1900.00	108.99	0.67	0.01	0.00	77.57	1.00
251.000	3010.00	110.50	1.51	0.01	0.00	100.15	1.00
260.000	870.00	107.12	0.00	0.11	0.00	49.47	9.00
260.000	1510.00	108.45	1.33	0.14	0.00	69.53	9.00
260.000	1900.00	109.13	0.68	0.15	0.00	79.86	9.00
260.000	3010.00	110.68	1.55	1.18	0.00	102.97	9.00
300.000	870.00	107.42	0.00	0.30	0.00	50.94	40.00
300.000	1510.00	108.79	1.37	0.34	0.00	71.62	40.00
300.000	1900.00	109.48	0.69	0.35	0.00	82.09	40.00
300.000	3010.00	111.05	1.56	0.37	0.00	105.45	40.00
980.000	870.00	112.54	0.00	5.12	0.00	91.16	680.00
980.000	1510.00	113.84	1.30	5.05	0.00	132.42	680.00
980.000	1900.00	114.46	0.62	4.98	0.00	143.32	680.00
980.000	3010.00	115.96	1.50	4.91	0.00	169.86	680.00
1150.000	870.00	114.44	0.00	1.90	0.00	28.76	170.00
1150.000	1510.00	115.40	0.96	1.56	0.00	39.97	170.00
* 1150.000	1900.00	116.21	0.82	1.75	0.00	60.37	170.00
* 1150.000	3010.00	118.17	1.96	2.21	0.00	109.35	170.00
* 1200.000	870.00	115.85	0.00	1.41	0.00	62.43	50.00
1200.000	1510.00	117.87	2.02	2.47	0.00	107.62	50.00
1200.000	1900.00	118.86	0.99	2.65	0.00	129.78	50.00
1200.000	3010.00	120.69	1.53	2.52	0.00	170.65	50.00
1322.000	870.00	129.07	0.00	13.22	0.00	460.72	122.00
1322.000	1510.00	129.72	0.65	11.85	0.00	467.21	122.00
1322.000	1900.00	129.99	0.27	11.13	0.00	469.95	122.00
1322.000	3010.00	130.57	0.57	9.87	0.00	475.75	122.00
1375.000	870.00	129.07	0.00	0.00	0.00	440.32	53.00
1375.000	1510.00	129.72	0.65	0.00	0.00	447.05	53.00
1375.000	1900.00	129.99	0.27	0.00	0.00	449.90	53.00
1375.000	3010.00	130.56	0.57	0.00	0.00	463.01	53.00

SECND	N	CASEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1400.000	870.00	129.07	0.00	0.00	0.00	440.32	25.00
1400.000	1510.00	129.72	0.65	0.00	0.00	447.06	25.00
1400.000	1900.00	129.99	0.27	0.00	0.00	449.91	25.00
1400.000	3010.00	130.57	0.57	0.00	0.00	463.05	25.00
1670.000	870.00	129.07	0.00	0.00	0.00	439.30	270.00
1670.000	1510.00	129.73	0.65	0.01	0.00	457.71	270.00
1670.000	1900.00	130.00	0.28	0.01	0.00	465.54	270.00
1670.000	3010.00	130.59	0.59	0.03	0.00	482.10	270.00
1725.000	870.00	129.08	0.00	0.00	0.00	520.72	55.00
1725.000	1510.00	129.74	0.66	0.01	0.00	560.87	55.00
1725.000	1900.00	130.02	0.28	0.02	0.00	578.32	55.00
1725.000	3010.00	130.62	0.60	0.03	0.00	615.73	55.00
1796.000	870.00	129.25	0.00	0.17	0.00	531.49	71.00
1796.000	1510.00	129.90	0.69	0.20	0.00	573.85	71.00
1796.000	1900.00	130.25	0.31	0.23	0.00	593.19	71.00
1796.000	3010.00	130.94	0.69	0.31	0.00	635.47	71.00
1850.000	740.00	129.25	0.00	0.00	0.00	351.60	54.00
1850.000	1500.00	129.94	0.69	0.00	0.00	381.53	54.00
1850.000	1660.00	130.25	0.31	0.00	0.00	395.19	54.00
1850.000	2660.00	130.94	0.69	0.00	0.00	427.42	54.00
1920.000	740.00	129.26	0.00	0.01	0.00	280.95	70.00
1920.000	1500.00	129.96	0.70	0.02	0.00	320.61	70.00
1920.000	1660.00	130.28	0.32	0.03	0.00	335.26	70.00
1920.000	2660.00	130.99	0.71	0.05	0.00	366.17	70.00
2160.000	740.00	129.39	0.00	0.13	0.00	95.06	240.00
2160.000	1500.00	130.14	0.76	0.18	0.00	120.90	240.00
2160.000	1660.00	130.50	0.36	0.22	0.00	138.61	240.00
2160.000	2660.00	131.36	0.86	0.37	0.00	195.61	240.00
* 2210.000	740.00	129.89	0.00	0.50	0.00	117.68	50.00
* 2210.000	1500.00	131.13	1.23	0.98	0.00	173.04	50.00
* 2210.000	1660.00	131.81	0.69	1.31	0.00	195.35	50.00
* 2210.000	2660.00	133.10	1.29	1.74	0.00	258.41	50.00
* 2211.000	740.00	130.36	0.00	0.46	0.00	134.73	1.00
* 2211.000	1500.00	130.93	0.58	-0.19	0.00	163.62	1.00
* 2211.000	1660.00	131.72	0.79	-0.09	0.00	192.57	1.00
* 2211.000	2660.00	133.05	1.33	-0.06	0.00	256.78	1.00
* 2272.000	740.00	131.42	0.00	1.07	0.00	235.28	61.00
* 2272.000	1500.00	132.16	0.74	1.23	0.00	300.48	61.00
* 2272.000	1660.00	132.50	0.34	0.78	0.00	310.47	61.00
* 2272.000	2660.00	133.55	1.05	0.51	0.00	342.91	61.00

SECNO	N	CWSEL	DIFWSP	DIFNSX	DIFKWS	TUPWID	XLCH
2273.000	740.00	131.42	0.00	0.00	0.00	235.63	1.00
2273.000	1300.00	132.16	0.74	0.00	0.00	300.74	1.00
2273.000	1660.00	132.50	0.34	0.00	0.00	310.77	1.00
2273.000	2660.00	132.56	1.06	0.00	0.00	343.20	1.00
2320.000	740.00	131.46	0.00	0.04	0.00	136.61	47.00
2320.000	1300.00	132.20	0.74	0.04	0.00	152.02	47.00
2320.000	1660.00	132.54	0.33	0.03	0.00	155.36	47.00
2320.000	2660.00	133.54	1.01	-0.02	0.00	189.85	47.00
2380.000	740.00	131.60	0.00	0.14	0.00	185.05	60.00
2380.000	1300.00	132.46	0.86	0.26	0.00	199.62	60.00
2380.000	1660.00	132.88	0.42	0.34	0.00	203.81	60.00
2380.000	2660.00	134.04	1.16	0.49	0.00	262.08	60.00
2650.000	740.00	131.83	0.00	0.23	0.00	164.26	270.00
2650.000	1300.00	132.81	0.98	0.35	0.00	234.91	270.00
2650.000	1660.00	133.30	0.49	0.42	0.00	372.65	270.00
2650.000	2660.00	134.54	1.24	0.50	0.00	679.45	270.00
2695.000	740.00	131.89	0.00	0.05	0.00	219.70	45.00
2695.000	1300.00	133.14	1.25	0.32	0.00	341.07	45.00
2695.000	1660.00	133.70	0.56	0.40	0.00	558.01	45.00
2695.000	2660.00	134.86	1.17	0.33	0.00	743.30	45.00
2696.000	740.00	132.51	0.00	0.62	0.00	195.88	1.00
2696.000	1300.00	132.94	0.43	-0.20	0.00	246.41	1.00
2696.000	1660.00	133.62	0.69	-0.07	0.00	327.48	1.00
2696.000	2660.00	134.83	1.21	-0.03	0.00	586.23	1.00
2745.000	740.00	133.27	0.00	0.76	0.00	285.90	49.00
2745.000	1300.00	133.83	0.55	0.89	0.00	351.25	49.00
2745.000	1660.00	134.10	0.27	0.48	0.00	397.51	49.00
2745.000	2660.00	135.03	0.93	0.20	0.00	637.15	49.00
2746.000	740.00	133.35	0.00	0.08	0.00	420.53	1.00
2746.000	1300.00	133.92	0.57	0.09	0.00	640.84	1.00
2746.000	1660.00	134.20	0.28	0.10	0.00	688.67	1.00
2746.000	2660.00	135.10	0.90	0.07	0.00	767.85	1.00
2800.000	740.00	133.34	0.00	-0.01	0.00	119.10	54.00
2800.000	1300.00	133.83	0.50	-0.08	0.00	130.00	54.00
2800.000	1660.00	134.04	0.21	-0.16	0.00	190.35	54.00
2800.000	2660.00	134.72	0.68	-0.38	0.00	282.28	54.00
2840.000	740.00	133.43	0.00	0.10	0.00	162.45	40.00
2840.000	1300.00	134.10	0.67	0.27	0.00	262.71	40.00
2840.000	1660.00	134.46	0.38	0.44	0.00	372.53	40.00
2840.000	2660.00	135.68	1.20	0.96	0.00	579.21	40.00

SECNO	D	CMSPL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLGH
3100.000	640.00	133.65	0.00	0.21	0.00	409.56	260.00
3100.000	1140.00	134.50	0.86	0.40	0.00	468.40	260.00
3100.000	1470.00	134.97	0.47	0.49	0.00	513.47	260.00
3100.000	2390.00	136.15	1.18	0.48	0.00	743.40	260.00
3155.000	640.00	133.66	0.00	0.01	0.00	596.67	55.00
3155.000	1140.00	134.52	0.86	0.02	0.00	617.13	55.00
3155.000	1470.00	134.99	0.47	0.02	0.00	649.12	55.00
3155.000	2390.00	136.18	1.19	0.03	0.00	875.68	55.00
3156.000	640.00	133.65	0.00	0.00	0.00	519.55	1.00
3156.000	1140.00	134.52	0.86	0.00	0.00	534.19	1.00
3156.000	1470.00	134.99	0.47	0.00	0.00	542.18	1.00
3156.000	2390.00	136.18	1.19	0.00	0.00	661.25	1.00
3206.000	640.00	133.66	0.00	0.01	0.00	519.65	50.00
3206.000	1140.00	134.53	0.87	0.01	0.00	534.30	50.00
3206.000	1470.00	135.00	0.47	0.01	0.00	542.29	50.00
3206.000	2390.00	136.19	1.19	0.01	0.00	661.85	50.00
3207.000	640.00	133.67	0.00	0.00	0.00	586.77	1.00
3207.000	1140.00	134.53	0.87	0.00	0.00	611.45	1.00
3207.000	1470.00	135.00	0.47	0.00	0.00	620.84	1.00
3207.000	2390.00	136.20	1.19	0.00	0.00	810.51	1.00
3250.000	640.00	133.67	0.00	0.00	0.00	442.12	43.00
3250.000	1140.00	134.53	0.87	0.00	0.00	469.85	43.00
3250.000	1470.00	135.01	0.47	0.00	0.00	481.41	43.00
3250.000	2390.00	136.20	1.19	0.00	0.00	577.85	43.00
3320.000	640.00	133.66	0.00	0.01	0.00	432.67	70.00
3320.000	1140.00	134.55	0.87	0.02	0.00	460.52	70.00
3320.000	1470.00	135.03	0.48	0.02	0.00	475.45	70.00
3320.000	2390.00	136.22	1.20	0.02	0.00	518.63	70.00
3485.000	640.00	133.71	0.00	0.03	0.00	389.34	165.00
3485.000	1140.00	134.60	0.89	0.05	0.00	444.89	165.00
3485.000	1470.00	135.08	0.48	0.06	0.00	456.49	165.00
3485.000	2390.00	136.28	1.20	0.06	0.00	527.12	165.00
3535.000	640.00	133.76	0.00	0.05	0.00	459.62	50.00
3535.000	1140.00	134.66	0.90	0.06	0.00	508.76	50.00
3535.000	1470.00	135.15	0.49	0.07	0.00	535.24	50.00
3535.000	2390.00	136.35	1.20	0.07	0.00	601.07	50.00
3565.000	640.00	134.50	0.00	0.73	0.00	488.96	30.00
3565.000	1140.00	134.88	0.38	0.22	0.00	509.91	30.00
3565.000	1470.00	135.27	0.39	0.12	0.00	531.24	30.00
3565.000	2390.00	136.44	1.17	0.09	0.00	595.54	30.00

SECID	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
3615.000	640.00	134.49	0.00	0.00	0.00	525.31	50.00
3615.000	1140.00	134.88	0.38	0.00	0.00	586.16	50.00
3615.000	1470.00	135.27	0.39	0.00	0.00	635.90	50.00
3615.000	2390.00	136.45	1.18	0.01	0.00	710.23	50.00
3660.000	640.00	134.51	0.00	0.01	0.00	493.26	45.00
3660.000	1140.00	134.91	0.40	0.03	0.00	556.72	45.00
3660.000	1470.00	135.30	0.39	0.03	0.00	612.79	45.00
3660.000	2390.00	136.47	1.18	0.03	0.00	704.06	45.00
3750.000	640.00	134.54	0.00	0.04	0.00	384.08	90.00
3750.000	1140.00	134.98	0.43	0.07	0.00	421.50	90.00
3750.000	1470.00	135.37	0.39	0.07	0.00	432.98	90.00
3750.000	2390.00	136.53	1.15	0.05	0.00	501.21	90.00
3800.000	560.00	134.64	0.00	0.10	0.00	277.70	50.00
3800.000	1050.00	135.14	0.50	0.16	0.00	325.71	50.00
3800.000	1360.00	135.53	0.39	0.16	0.00	363.07	50.00
3800.000	2240.00	136.65	1.12	0.12	0.00	489.78	50.00
4130.000	560.00	139.51	0.00	4.87	0.00	775.77	330.00
4130.000	1050.00	139.84	0.33	4.70	0.00	807.46	330.00
4130.000	1360.00	140.01	0.17	4.48	0.00	823.61	330.00
4130.000	2240.00	140.41	0.40	3.76	0.00	862.71	330.00
4200.000	560.00	139.51	0.00	0.00	0.00	270.00	70.00
4200.000	1050.00	139.83	0.33	0.00	0.33	270.00	70.00
4200.000	1360.00	140.00	0.17	-0.01	0.50	270.79	70.00
4200.000	2240.00	140.40	0.39	-0.02	0.89	385.29	70.00
4350.000	560.00	139.52	0.00	0.01	0.00	270.00	150.00
4350.000	1050.00	139.87	0.35	0.03	0.35	270.00	150.00
4350.000	1360.00	140.05	0.19	0.05	0.54	270.00	150.00
4350.000	2240.00	140.51	0.45	0.11	0.99	270.00	150.00
4420.000	560.00	139.54	0.00	0.02	0.00	600.00	70.00
4420.000	1050.00	139.93	0.39	0.06	0.39	600.00	70.00
4420.000	1360.00	140.14	0.21	0.08	0.60	600.00	70.00
4420.000	2240.00	140.60	0.53	0.15	1.12	600.00	70.00
4462.000	560.00	143.30	0.00	3.76	0.00	600.00	42.00
4462.000	1050.00	143.72	0.42	3.80	0.42	600.00	42.00
4462.000	1360.00	143.90	0.15	3.77	0.61	600.00	42.00
4462.000	2240.00	144.31	0.40	3.65	1.01	600.00	42.00
4510.000	510.00	143.30	0.00	0.00	0.00	750.00	48.00
4510.000	960.00	143.73	0.43	0.00	0.43	750.00	48.00
4510.000	1260.00	143.91	0.18	0.00	0.61	750.00	48.00
4510.000	2090.00	144.31	0.41	0.01	1.01	750.00	48.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
4600.000	510.00	143.30	0.00	0.00	0.00	800.00	90.00
4600.000	960.00	143.73	0.43	0.00	0.43	800.00	90.00
4600.000	1260.00	143.91	0.18	0.00	0.61	800.00	90.00
4600.000	2090.00	144.32	0.41	0.01	1.02	800.00	90.00
4850.000	510.00	143.30	0.00	0.00	0.00	775.14	250.00
4850.000	960.00	143.73	0.43	0.01	0.43	810.93	250.00
4850.000	1260.00	143.92	0.19	0.01	0.62	826.33	250.00
4850.000	2090.00	144.34	0.42	0.02	1.04	850.00	250.00
4900.000	510.00	143.30	0.00	0.00	0.00	801.99	50.00
4900.000	960.00	143.74	0.43	0.00	0.43	858.57	50.00
4900.000	1260.00	143.93	0.19	0.01	0.62	883.07	50.00
4900.000	2090.00	144.35	0.43	0.01	1.05	934.73	50.00
4941.000	510.00	143.33	0.00	0.02	0.00	791.94	41.00
4941.000	960.00	143.77	0.45	0.03	0.45	850.62	41.00
4941.000	1260.00	143.97	0.20	0.04	0.64	876.49	41.00
4941.000	2090.00	144.42	0.45	0.06	1.09	933.57	41.00
5000.000	510.00	143.33	0.00	0.00	0.00	587.50	59.00
5000.000	960.00	143.78	0.45	0.01	0.45	647.03	59.00
5000.000	1260.00	143.98	0.20	0.01	0.65	673.37	59.00
5000.000	2090.00	144.43	0.45	0.02	1.10	732.86	59.00
5120.000	510.00	143.34	0.00	0.01	0.00	505.53	120.00
5120.000	960.00	143.80	0.47	0.03	0.47	564.87	120.00
5120.000	1260.00	144.02	0.21	0.04	0.68	592.35	120.00
5120.000	2090.00	144.51	0.49	0.08	1.17	656.61	120.00
5200.000	510.00	143.35	0.00	0.01	0.00	481.18	80.00
5200.000	960.00	143.82	0.48	0.02	0.48	542.48	80.00
5200.000	1260.00	144.05	0.22	0.03	0.70	570.78	80.00
5200.000	2090.00	144.56	0.52	0.06	1.22	637.30	80.00
5260.000	450.00	143.35	0.00	0.01	0.00	579.21	60.00
5260.000	860.00	143.84	0.49	0.02	0.49	645.40	60.00
5260.000	1140.00	144.07	0.23	0.03	0.72	676.06	60.00
5260.000	1920.00	144.61	0.54	0.05	1.26	743.47	60.00
5261.000	450.00	143.35	0.00	0.00	0.00	579.33	1.00
5261.000	860.00	143.84	0.49	0.00	0.49	645.48	1.00
5261.000	1140.00	144.07	0.23	0.00	0.72	676.47	1.00
5261.000	1920.00	144.61	0.54	0.00	1.26	743.93	1.00
5407.000	450.00	143.36	0.00	0.01	0.00	478.03	146.00
5407.000	860.00	143.86	0.50	0.02	0.50	533.77	146.00
5407.000	1140.00	144.09	0.23	0.02	0.73	554.94	146.00
5407.000	1920.00	144.65	0.55	0.04	1.29	585.38	146.00

SECNO	Q	CKSEL	DIFWSP	DIFWSX	DIFKWS	TUPWID	XLCH
* 5408.000	450.00	143.36	0.00	0.00	0.00	478.16	1.00
* 5408.000	860.00	143.86	0.50	0.00	0.50	533.97	1.00
* 5408.000	1140.00	144.09	0.23	0.00	0.73	555.04	1.00
* 5408.000	1920.00	144.65	0.55	0.00	1.29	585.42	1.00
* 5530.000	450.00	143.40	0.00	0.03	0.00	449.06	122.00
* 5530.000	860.00	143.91	0.51	0.05	0.51	471.64	122.00
* 5530.000	1140.00	144.16	0.25	0.06	0.76	499.31	122.00
* 5530.000	1920.00	144.73	0.58	0.09	1.34	556.94	122.00
5531.000	450.00	143.40	0.00	0.00	0.00	449.37	1.00
5531.000	860.00	143.91	0.51	0.00	0.51	472.46	1.00
5531.000	1140.00	144.16	0.25	0.00	0.76	500.21	1.00
5531.000	1920.00	144.74	0.58	0.00	1.34	557.42	1.00
5580.000	450.00	143.42	0.00	0.02	0.00	605.04	49.00
5580.000	860.00	143.95	0.53	0.03	0.53	671.68	49.00
5580.000	1140.00	144.20	0.26	0.04	0.78	704.01	49.00
5580.000	1920.00	144.80	0.60	0.06	1.38	779.30	49.00
5620.000	450.00	143.43	0.00	0.01	0.00	606.27	40.00
5620.000	860.00	143.97	0.53	0.02	0.53	673.91	40.00
5620.000	1140.00	144.22	0.26	0.02	0.79	705.55	40.00
5620.000	1920.00	144.83	0.60	0.03	1.40	782.07	40.00

THIS RUN EXECUTED 21 OCT 80 14:00:06

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

C SPRING BRANCH SMITHFIELD NC
 T1 FPM-FIS GSP70CTR0
 T2 100 YEAR
 T3 SPRING BRANCH, SMITHFIELD NC

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FQ
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	109.000	0.000
J2	NPROF	IPLUT	PREVS	XSECV	XSECH	FN	ALLDC	IBK	CHNIN	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	5.000	42.000	41.000	5.000	43.000	0.000	38.000	1.000
	53.000	21.000	22.000	54.000	4.000	5.000	0.000	200.000	0.000	0.000
NC	0.090	0.090	0.050	0.200	0.400	0.000	0.000	0.000	0.000	0.000
GT	5.000	870.000	1510.000	1900.000	3010.000	1900.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	8.610	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1520.000	1570.000
X1	250.000	24.000	1525.000	1565.000	0.000	0.000	0.000	0.000	-0.200	0.000
GR	130.200	1000.000	135.700	1070.000	140.300	1135.000	138.000	1205.000	136.300	1285.000
GR	134.000	1355.000	126.800	1430.000	112.500	1490.000	106.500	1525.000	103.600	1532.000
GR	103.000	1537.000	102.800	1542.000	102.800	1552.000	102.900	1558.000	103.600	1560.000
GR	106.800	1565.000	109.400	1590.000	118.900	1680.000	129.800	1780.000	136.200	1880.000
GR	140.000	1975.000	141.000	2050.000	141.000	2130.000	141.600	2170.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1520.000	1570.000
X1	251.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1520.000	1570.000
X1	260.000	0.000	0.000	0.000	9.000	9.000	9.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1520.000	1570.000

300 XX JS-1

XI	300.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.200	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1500.000	1575.000

980 XX JS-2

XI	980.000	21.000	1555.000	1560.000	680.000	680.000	680.000	0.000	0.000	0.000
GR	137.500	1000.000	134.900	1210.000	126.000	1250.000	126.000	1280.000	122.600	1325.000
GR	122.500	1375.000	113.000	1460.000	111.500	1535.000	108.000	1537.000	107.500	1540.000
GR	107.500	1545.000	107.500	1550.000	107.500	1555.000	108.000	1556.000	111.000	1560.000
GR	119.000	1630.000	123.800	1700.000	130.800	1795.000	136.000	1885.000	138.900	1920.000
GR	138.900	1950.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NI	4.000	0.250	1360.000	0.090	1670.000	0.050	1700.000	0.090	2385.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1650.000	1710.000

XI	1150.000	25.000	1670.000	1700.000	170.000	170.000	170.000	0.000	-1.000	0.000
GR	137.000	1210.000	134.200	1300.000	131.900	1370.000	125.200	1450.000	125.000	1470.000
GR	140.000	1470.000	140.000	1530.000	123.300	1530.000	123.100	1555.000	123.100	1555.000
GR	116.000	1670.000	111.500	1675.000	111.000	1677.000	110.900	1683.000	111.100	1688.000
GR	111.000	1693.000	111.500	1695.000	116.000	1700.000	122.800	1760.000	125.500	1830.000
GR	140.300	1950.000	136.500	1980.000	141.600	2010.000	141.300	2170.000	142.900	2325.000
NI	4.000	0.250	1400.000	0.090	1680.000	0.050	1686.000	0.090	1950.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1610.000	1730.000

1200 XX 2ND ST JS-3

XI	1200.000	16.000	1680.000	1686.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	136.000	1210.000	131.000	1370.000	128.000	1400.000	124.000	1450.000	122.000	1560.000
GR	115.000	1670.000	112.500	1680.000	109.500	1681.000	109.500	1685.000	112.300	1686.000
GR	113.000	1700.000	122.000	1760.000	124.000	1830.000	126.500	1850.000	140.000	1850.000
GR	140.000	1950.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	0.000	2.700	2.500	0.000	5.000	0.000	28.000	0.000	112.300	109.500
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1580.000	1750.000

XI	1322.000	10.000	1680.000	1686.000	122.000	122.000	122.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	117.500	128.000	0.000	0.000	0.000	0.000	0.000
BT	7.000	1210.000	136.000	0.000	1370.000	131.000	0.000	1420.000	130.000	0.000
BT	1550.000	128.000	0.000	1685.000	128.400	0.000	1860.000	130.000	0.000	1860.000
BT	140.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	136.000	1210.000	131.000	1370.000	128.000	1400.000	124.000	1450.000	122.000	1560.000
GR	115.000	1670.000	112.500	1680.000	109.500	1681.000	109.500	1685.000	112.300	1686.000
GR	124.000	1830.000	126.500	1850.000	140.000	1850.000	140.000	1950.000	0.000	0.000
NI	4.000	0.200	1400.000	0.090	1670.000	0.050	1700.000	0.090	1850.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1570.000	1720.000

X1	1375.000	17.000	1670.000	1700.000	53.000	53.000	53.000	0.000	0.000	0.000
GR	137.000	1210.000	131.300	1370.000	130.000	1400.000	125.200	1450.000	123.100	1555.000
GR	116.000	1570.000	111.500	1675.000	111.000	1677.000	110.900	1683.000	111.100	1688.000
GR	111.000	1693.000	111.500	1695.000	116.000	1700.000	122.800	1760.000	125.500	1830.000
GE	128.000	1850.000	140.000	1850.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1570.000	1720.000

1400 JS-4

X1	1400.000	0.000	0.000	0.000	25.000	25.000	25.000	0.000	0.000	0.000
NH	4.000	0.200	800.000	0.090	992.000	0.050	1012.000	0.090	1260.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	950.000	1080.000

X1	1670.000	11.000	992.000	1012.000	270.000	270.000	270.000	0.000	0.000	0.000
GR	133.500	635.000	126.500	755.000	126.000	800.000	121.000	955.000	119.200	992.000
GR	115.000	995.000	115.000	1008.000	120.000	1012.000	125.000	1080.000	129.000	1150.000
GR	139.000	1260.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.090	0.090	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1510.000	1650.000

1725 XX 3RD ST JS-5

X1	1725.000	9.000	1590.000	1598.000	55.000	55.000	55.000	0.000	0.000	0.000
GR	134.000	1050.000	124.200	1435.000	122.000	1590.000	117.000	1591.000	117.000	1596.000
GR	122.000	1590.000	125.000	1670.000	135.000	1840.000	139.000	2200.000	0.000	0.000
SB	0.000	1.500	2.500	0.000	7.500	0.000	56.000	0.000	117.000	116.300
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1500.000	1650.000

X1	1796.000	0.000	0.000	0.000	71.000	71.000	71.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	124.500	127.500	0.000	0.000	0.000	0.000	0.000
B1	8.000	1000.000	134.000	0.000	1100.000	131.800	0.000	1190.000	133.300	0.000
B1	1370.000	128.600	0.000	1445.000	128.000	0.000	1595.000	127.500	124.500	1795.000
B1	132.500	0.000	1840.000	135.300	0.000	2400.000	140.000	0.000	0.000	0.000
BN	5.000	0.200	1200.000	0.090	1590.000	0.045	1600.000	0.090	1810.000	0.200
BN	2305.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	5.000	740.000	1300.000	1660.000	2660.000	1660.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1500.000	1650.000

X1	1849.000	25.000	1590.000	1600.000	54.000	54.000	54.000	0.000	-1.400	0.000
GR	136.000	1000.000	132.000	1200.000	129.000	1330.000	145.000	1330.000	145.000	1280.000
GR	128.800	1580.000	127.000	1460.000	145.000	1460.000	145.000	1500.000	126.500	1560.000
GR	125.500	1590.000	121.100	1591.000	120.400	1592.000	120.400	1595.000	120.400	1598.000
GR	121.100	1599.000	125.500	1600.000	128.200	1675.000	130.000	1700.000	145.000	1700.000
GR	145.000	1780.000	135.000	1780.000	137.000	1810.000	139.000	1845.000	142.500	2245.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1500.000	1650.000

1920 XX JS-6

X1	1920.000	0.000	0.000	0.000	70.000	70.000	70.000	0.000	1.400	0.000
NH	5.000	0.200	1490.000	0.090	1660.000	0.045	1675.000	0.090	1800.000	0.200
AD	2110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1590.000	1725.000
X1	2160.000	20.000	1660.000	1675.000	240.000	240.000	240.000	0.000	-0.700	0.000
GR	145.000	1160.000	142.000	1295.000	141.000	1400.000	132.000	1460.000	132.000	1490.000
GR	130.500	1540.000	150.000	1540.000	150.000	1580.000	129.000	1580.000	128.700	1660.000
GR	122.000	1663.000	121.800	1665.000	121.500	1668.000	121.700	1670.000	122.000	1672.000
GR	128.900	1675.000	150.000	1676.000	150.000	1710.000	130.500	1710.000	131.000	1730.000
GR	150.000	1730.000	150.000	1760.000	132.200	1760.000	134.000	1800.000	137.000	1965.000
GR	143.000	2110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NH	5.000	0.200	1490.000	0.090	1665.000	0.045	1671.000	0.090	1800.000	0.200
NH	2110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1725.000

2210 XX 41H ST JS-7

X1	2210.000	20.000	1665.000	1671.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	145.000	1160.000	142.000	1295.000	141.000	1400.000	132.000	1460.000	132.000	1490.000
GR	129.000	1580.000	128.300	1665.000	120.700	1665.100	120.700	1668.000	120.700	1670.400
GR	150.000	1671.000	150.000	1710.000	130.200	1710.000	131.200	1730.000	150.000	1730.000
GR	150.000	1760.000	132.200	1760.000	134.000	1800.000	137.000	1965.000	143.000	2110.000
NC	0.060	0.060	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1725.000
X1	2211.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
BT	0.000	1400.000	141.000	0.000	1460.000	133.000	0.000	1665.000	128.300	0.000
BT	1665.100	128.300	125.700	1668.000	128.300	125.700	1668.000	135.000	125.700	1670.900
BT	135.000	125.700	1671.000	150.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1725.000
X1	2212.000	10.000	1665.000	1671.000	61.000	61.000	61.000	0.000	0.000	0.000
BT	0.000	1400.000	141.000	0.000	1460.000	133.000	0.000	1665.000	128.300	0.000
BT	1665.100	128.300	128.800	1670.900	128.300	128.800	1671.000	128.300	0.000	0.000
GR	145.100	1165.000	141.900	1295.000	141.000	1400.000	132.000	1460.000	132.000	1490.000
GR	129.000	1580.000	128.300	1665.000	121.800	1665.100	121.800	1670.900	128.300	1671.000
GR	133.500	1790.000	135.000	1860.000	137.000	1965.000	143.000	2110.000	0.000	0.000
NH	5.000	0.200	1400.000	0.090	1665.000	0.040	1671.000	0.090	1860.000	0.200
NH	2110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1725.000

XI	2273.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
NH	5.000	0.200	1400.000	0.090	1660.000	0.045	1672.000	0.090	1860.000	0.200
NH	2110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1580.000	1725.000

XI	2320.000	26.000	1660.000	1675.000	47.000	47.000	47.000	0.000	0.000	0.000
GR	145.100	1165.000	141.900	1295.000	141.000	1400.000	132.000	1490.000	131.200	1510.000
GR	150.000	1510.000	150.000	1550.000	130.000	1550.000	129.000	1580.000	129.000	1600.000
GR	150.000	1600.000	150.000	1645.000	129.000	1645.000	128.700	1660.000	128.000	1663.000
GR	121.800	1665.000	121.500	1667.000	121.700	1672.000	128.900	1675.000	128.900	1725.000
GR	150.000	1725.000	150.000	1770.000	133.000	1770.000	135.000	1860.000	137.000	1965.000
GR	143.000	2110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1725.000

2380 XX JS-8

XI	2380.000	22.000	1660.000	1675.000	60.000	60.000	60.000	0.000	0.000	0.000
GR	145.100	1165.000	141.900	1295.000	141.000	1400.000	132.000	1490.000	131.200	1510.000
GR	150.000	1510.000	150.000	1550.000	130.000	1550.000	129.000	1580.000	128.700	1660.000
GR	122.000	1663.000	121.800	1665.000	121.500	1667.000	121.700	1672.000	128.900	1675.000
GR	128.900	1725.000	150.000	1725.000	150.000	1770.000	133.000	1770.000	135.000	1860.000
GR	137.000	1965.000	143.000	2110.000	0.000	0.000	0.000	0.000	0.000	0.000
NH	5.000	0.200	1400.000	0.090	1650.000	0.045	1680.000	0.090	2200.000	0.300
NH	3160.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1590.000	1790.000

XI	2650.000	23.000	1650.000	1680.000	270.000	270.000	270.000	0.000	-1.000	0.000
GR	146.000	1200.000	143.500	1350.000	140.000	1400.000	137.000	1440.000	138.600	1490.000
GR	170.000	1490.000	170.000	1540.000	136.000	1540.000	132.100	1650.000	124.600	1660.000
GR	124.000	1605.000	124.500	1670.000	133.000	1680.000	132.800	1695.000	170.000	1695.000
GR	170.000	1755.000	131.800	1755.000	131.000	1810.000	134.900	1930.000	134.000	2200.000
GR	137.500	2400.000	138.000	2820.000	141.500	3160.000	0.000	0.000	0.000	0.000
NH	5.000	0.200	1400.000	0.090	1660.000	0.045	1668.000	0.090	2200.000	0.300
NH	3160.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1790.000

2695 XX 510 ST JS-9

XI	2695.000	15.000	1660.000	1666.000	45.000	45.000	45.000	0.000	0.000	0.000
GR	145.000	1200.000	142.500	1350.000	139.000	1400.000	136.500	1440.000	135.000	1560.000
GR	151.000	1660.000	123.200	1660.100	123.200	1665.900	131.000	1660.000	130.500	1810.000
GR	134.000	1930.000	133.000	2200.000	136.500	2400.000	137.600	2820.000	141.500	3160.000
NH	5.000	0.200	1440.000	0.060	1660.000	0.035	1668.000	0.060	2200.000	0.300
NH	3160.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1790.000

X1	2696.000	12.000	1660.000	1666.000	1.000	1.000	1.000	0.000	0.000	0.000
BT	2.000	1660.000	130.900	126.200	1666.000	130.900	126.200	0.000	0.000	0.000
GR	146.000	1200.000	142.500	1350.000	137.600	1440.000	130.900	1660.000	123.200	1660.100
GR	123.200	1665.900	130.900	1666.000	134.000	1930.000	135.200	2200.000	136.200	2420.000
GR	136.000	2695.000	141.500	3160.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1790.000

X1	2745.000	12.000	1660.000	1666.000	49.000	49.000	49.000	0.000	0.000	0.000
BT	2.000	1660.000	130.900	129.700	1666.000	130.900	129.700	0.000	0.000	0.000
GR	146.000	1200.000	142.500	1350.000	137.600	1440.000	130.900	1660.000	124.700	1660.100
GR	124.700	1665.900	130.900	1666.000	134.000	1930.000	135.200	2200.000	138.200	2420.000
GR	138.000	2695.000	141.500	3160.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	5.000	0.200	1446.000	0.090	1660.000	0.045	1660.000	0.090	2200.000	0.300
GR	3160.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1790.000

X1	2746.000	15.000	1660.000	1666.000	1.000	1.000	1.000	0.000	0.000	0.000
GR	145.000	1200.000	142.500	1350.000	139.000	1400.000	136.500	1440.000	135.000	1660.000
GR	131.000	1660.000	123.500	1660.100	123.500	1665.900	131.000	1666.000	130.500	1610.000
GR	134.000	1930.000	155.000	2200.000	136.500	2400.000	137.600	2820.000	141.500	3160.000
GR	5.000	0.200	1400.000	0.090	1650.000	0.045	1680.000	0.090	2200.000	0.300
GR	3160.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1610.000	1600.000

X1	2800.000	32.000	1650.000	1680.000	54.000	54.000	54.000	0.000	0.000	0.000
GR	146.000	1200.000	143.500	1350.000	140.000	1400.000	137.000	1440.000	136.300	1490.000
GR	170.000	1490.000	170.000	1610.000	133.800	1610.000	132.100	1650.000	124.500	1660.000
GR	124.200	1662.000	124.100	1665.000	124.300	1668.000	124.500	1670.000	133.000	1680.000
GR	132.800	1700.000	170.000	1700.000	170.000	1770.000	131.600	1770.000	131.000	1610.000
GR	170.000	1610.000	170.000	1900.000	134.000	1900.000	135.000	1930.000	134.500	2000.000
GR	170.000	2000.000	170.000	2150.000	134.000	2150.000	133.900	2200.000	137.200	2400.000
GR	159.000	2820.000	141.500	3160.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1600.000

2800 XX JS-10

X1	2800.000	33.000	1650.000	1680.000	40.000	40.000	40.000	0.000	0.000	0.000
GR	141.000	1200.000	143.500	1350.000	140.000	1400.000	137.000	1440.000	136.500	1500.000
GR	170.000	1500.000	170.000	1550.000	136.000	1550.000	132.200	1650.000	124.500	1660.000
GR	124.200	1662.000	124.100	1665.000	124.300	1668.000	124.500	1670.000	133.000	1680.000
GR	132.800	1700.000	170.000	1700.000	170.000	1770.000	131.600	1770.000	131.000	1610.000
GR	132.200	1850.000	170.000	1850.000	170.000	1900.000	134.000	1900.000	135.000	1930.000
GR	134.000	2100.000	170.000	2100.000	170.000	2150.000	134.000	2150.000	133.900	2200.000
GR	157.200	2400.000	136.000	2820.000	141.500	3160.000	0.000	0.000	0.000	0.000
GR	5.000	0.300	1350.000	0.090	1635.000	0.045	1664.000	0.090	2300.000	0.300
GR	2750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	5.000	640.000	1140.000	1470.000	2390.000	1470.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1520.000	1620.000

ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1520.000	1790.000
X1	3250.000	26.000	1635.000	1653.000	43.000	43.000	43.000	0.000	-0.300	0.000
GR	144.500	1200.000	135.000	1395.000	130.000	1555.000	130.800	1580.000	180.000	1580.000
GR	180.000	1620.000	131.800	1620.000	131.900	1635.000	126.000	1645.000	125.700	1647.000
GR	125.800	1650.000	125.000	1653.000	131.100	1665.000	131.100	1680.000	180.000	1680.000
GR	180.000	1730.000	130.600	1730.000	130.200	1775.000	132.000	1960.000	180.000	1960.000
GR	180.000	2260.000	136.000	2260.000	137.800	2400.000	136.200	2500.000	140.000	2670.000
GR	143.000	2750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1520.000	1790.000

5320 XY JS-12

X1	5320.000	0.000	0.000	0.000	70.000	70.000	70.000	0.000	0.300	0.000
GR	5.000	0.300	1100.000	0.080	1350.000	0.045	1375.000	0.080	2300.000	0.300
GR	2670.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1280.000	1520.000

X1	3465.000	40.000	1350.000	1375.000	165.000	165.000	165.000	0.000	-1.100	0.000
GR	141.000	1000.000	138.400	1100.000	133.000	1230.000	160.000	1230.000	150.000	1255.000
GR	160.000	1280.000	132.000	1280.000	132.000	1290.000	132.100	1350.000	128.500	1355.000
GR	120.200	1357.000	127.900	1360.000	128.000	1365.000	128.200	1368.000	128.500	1370.000
GR	132.000	1375.000	132.200	1410.000	180.000	1410.000	180.000	1470.000	132.300	1470.000
GR	133.000	1520.000	180.000	1520.000	180.000	1580.000	133.000	1580.000	133.000	1600.000
GR	180.000	1600.000	180.000	1700.000	134.000	1700.000	135.000	1800.000	180.000	1880.000
GR	180.000	1880.000	180.000	2000.000	136.600	2000.000	138.100	2080.000	180.000	2080.000
GR	180.000	2180.000	141.500	2180.000	145.000	2300.000	146.000	2330.000	148.000	2670.000
GR	5.000	2.000	1100.000	0.080	1350.000	0.045	1375.000	0.080	2300.000	0.300
GR	2670.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1300.000	1580.000

5535 XY Z10 ST JS-15

X1	5535.000	15.000	1360.000	1365.000	50.000	50.000	50.000	0.000	-0.900	0.000
GR	142.100	1000.000	138.300	1100.000	133.800	1220.000	132.000	1350.000	128.500	1355.000
GR	127.900	1360.000	125.000	1363.000	128.500	1370.000	132.000	1375.000	132.000	1610.000
GR	145.500	1960.000	145.000	2300.000	148.300	2670.000	0.000	0.000	0.000	0.000
GR	0.000	2.050	2.500	0.000	2.750	0.000	9.600	0.000	127.900	127.800
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1300.000	1580.000

X1	5565.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.200	0.000
GR	0.000	0.000	1.000	151.500	133.800	0.000	0.000	0.000	0.000	0.000
ET	0.000	1100.000	138.300	0.000	1220.000	133.800	0.000	1362.000	132.800	131.300
GR	1560.000	133.800	0.000	1910.000	135.200	0.000	2265.000	144.000	0.000	0.000
GR	5.000	0.300	1200.000	0.080	1350.000	0.045	1375.000	0.080	2200.000	0.300
GR	2680.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1300.000	1610.000

X1	3615.000	28.000	1350.000	1375.000	50.000	50.000	50.000	0.000	-0.200	0.000
GR	142.200	1000.000	134.800	1200.000	134.000	1220.000	132.000	1350.000	128.500	1355.000
GR	128.000	1360.000	128.500	1370.000	132.000	1375.000	132.200	1450.000	150.000	1450.000
GR	150.000	1490.000	150.000	1490.000	132.500	1490.000	133.000	1530.000	150.000	1530.000
GR	150.000	1580.000	133.000	1580.000	135.000	1860.000	150.000	1860.000	150.000	1910.000
GR	135.000	1910.000	135.500	1960.000	136.500	2000.000	160.000	2000.000	160.000	2060.000
GR	138.200	2060.000	152.000	2200.000	146.000	2280.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1300.000	1610.000

3660 XY JS-14

X1	3660.000	0.000	0.000	0.000	45.000	45.000	45.000	0.000	0.200	0.000
GR	5.000	0.500	1250.000	0.000	1350.000	0.045	1375.000	0.080	2000.000	0.300
GR	2330.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1300.000	1660.000

X1	3750.000	21.000	1350.000	1375.000	90.000	90.000	90.000	0.000	0.400	0.000
GR	142.100	1000.000	133.500	1250.000	132.000	1350.000	128.500	1355.000	128.000	1360.000
GR	128.500	1370.000	132.000	1375.000	132.200	1420.000	180.000	1420.000	180.000	1460.000
GR	132.500	1480.000	132.500	1520.000	190.000	1520.000	180.000	1620.000	133.200	1620.000
GR	134.300	1800.000	180.000	1800.000	180.000	1940.000	135.500	1940.000	136.600	2000.000
GR	146.000	2330.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	5.000	0.500	1160.000	0.000	1250.000	0.045	1280.000	0.080	2000.000	0.500
GR	2630.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	5.000	560.000	1650.000	1360.000	2240.000	1360.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1200.000	1580.000

3360 XX US 301 JS-15

4090 XX JS-16 BEHIND SECTION OVER CULVERT, LOWER TRAN RD SECTION

THEREFORE NOT USED

X1	3800.000	15.000	1260.000	1264.000	50.000	50.000	50.000	0.000	-1.200	0.000
GR	140.000	1000.000	137.000	1160.000	134.000	1250.000	131.000	1260.000	130.000	1264.000
GR	131.000	1270.000	134.000	1280.000	135.000	1450.000	180.000	1450.000	180.000	1580.000
GR	138.500	1580.000	139.000	1810.000	141.000	2000.000	144.000	2300.000	152.000	2630.000
GR	6.000	5.200	2.500	0.000	3.000	0.000	12.500	0.000	131.400	129.900
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1235.000	1620.000

X1	4130.000	0.000	0.000	0.000	330.000	330.000	330.000	0.000	0.700	0.000
X2	0.000	0.000	1.000	135.400	138.500	0.000	0.000	0.000	0.000	0.000
GR	5.000	1000.000	141.800	0.000	1262.000	138.500	135.400	1665.000	139.500	0.000
GR	2015.000	143.200	0.000	2200.000	145.000	0.000	0.000	0.000	0.000	0.000
GR	0.000	0.000	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	100.000	1500.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1150.000	1600.000

4200 XX JS-16b

X1	4200.000	23.000	1250.000	1280.000	70.000	70.000	70.000	0.000	0.000	0.000
GR	141.000	600.000	140.000	890.000	180.000	890.000	180.000	1230.000	134.000	1230.000
GR	134.000	1250.000	131.000	1260.000	130.700	1263.000	130.400	1265.000	130.700	1268.000
GR	131.000	1270.000	134.000	1280.000	136.500	1355.000	135.000	1500.000	180.000	1500.000
GR	180.000	1620.000	136.000	1620.000	140.000	1900.000	180.000	1900.000	180.000	2100.000
GR	142.000	2100.000	144.000	2300.000	150.000	2500.000	0.000	0.000	0.000	0.000
GC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	100.000	1500.000
EI	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1230.000	1500.000

X1	4350.000	0.000	0.000	0.000	150.000	150.000	150.000	0.000	1.400	0.000
ET	0.000	9.140	9.110	9.110	9.110	0.000	0.000	0.000	1400.000	2000.000
EI	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1650.000	2000.000

4420 XX RAILROAD JS-17

X1	4420.000	18.000	1825.000	1829.000	70.000	70.000	70.000	0.000	-0.300	0.000
GR	137.800	900.000	137.200	1100.000	136.600	1165.000	136.200	1300.000	137.700	1460.000
GR	138.000	1705.000	137.500	1820.000	133.600	1825.000	133.000	1826.000	133.100	1829.000
GR	133.500	1850.000	137.000	1855.000	137.000	1960.000	137.500	2185.000	137.200	2350.000
GR	141.000	2500.000	142.200	2610.000	141.800	2860.000	0.000	0.000	0.000	0.000
SR	0.000	1.600	2.500	0.000	4.000	0.000	23.000	0.000	132.700	132.700
EI	0.000	9.140	9.110	9.110	9.110	0.000	0.000	0.000	1400.000	2000.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1650.000	2000.000

X1	4462.000	0.000	0.000	0.000	42.000	42.000	42.000	0.000	0.100	0.000
X2	0.000	0.000	1.000	138.700	141.800	0.000	0.000	0.000	0.000	0.000
EI	7.000	1099.000	150.000	0.000	1100.000	141.800	0.000	1560.000	142.800	0.000
BT	1820.000	143.500	137.800	2230.000	144.000	0.000	2500.000	146.000	0.000	2750.000
BT	140.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GC	0.120	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	5.000	510.000	960.000	1260.000	2090.000	1260.000	0.000	0.000	0.000	0.000
EI	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	1350.000	2100.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1650.000	2000.000

X1	4510.000	23.000	1820.000	1835.000	48.000	48.000	48.000	0.000	-0.100	0.000
GR	137.700	1000.000	137.500	1110.000	136.700	1135.000	136.500	1150.000	136.500	1165.000
GR	136.500	1295.000	137.000	1460.000	138.000	1705.000	137.400	1820.000	133.500	1825.000
GR	133.200	1826.000	133.200	1827.000	133.200	1828.000	133.500	1830.000	137.000	1835.000
GR	137.000	1960.000	136.000	2025.000	133.400	2080.000	137.400	2135.000	137.200	2350.000
GR	141.000	2500.000	142.200	2610.000	141.800	2860.000	0.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	9.110	0.000	0.000	0.000	1300.000	2100.000
EI	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1650.000	2000.000

4600 XX JS-18

X1	4600.000	0.000	0.000	0.000	90.000	90.000	90.000	0.000	0.100	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1580.000	1950.000
Y1	4850.000	22.000	1750.000	1770.000	250.000	250.000	250.000	0.000	-1.000	0.000
GR	145.200	1000.000	141.000	1350.000	140.700	1420.000	180.000	1420.000	180.000	1580.000
GR	140.000	1580.000	139.000	1695.000	139.200	1750.000	135.600	1750.000	135.000	1760.000
GR	135.600	1762.000	138.100	1770.000	138.300	1790.000	180.000	1790.000	180.000	1830.000
GR	139.100	1830.000	140.200	1900.000	180.000	1900.000	180.000	2050.000	143.200	2050.000
GR	135.300	2200.000	180.000	2200.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1570.000	1900.000

4900 XX BELMONT JS-19

X1	4900.000	13.000	1750.000	1765.000	50.000	50.000	50.000	0.000	-0.900	0.000
GR	145.200	1000.000	141.000	1350.000	180.000	1350.000	180.000	1570.000	139.900	1570.000
GR	139.000	1695.000	139.200	1750.000	135.600	1750.000	135.100	1760.000	135.600	1763.000
GR	138.100	1770.000	142.100	2005.000	146.200	2200.000	0.000	0.000	0.000	0.000
GR	0.000	1.800	2.500	0.000	4.600	0.000	17.000	0.000	134.400	134.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1570.000	1900.000

X1	4941.000	0.000	0.000	0.000	41.000	41.000	41.000	0.000	0.100	0.000
X2	0.000	0.000	1.000	138.100	139.500	0.000	0.000	0.000	0.000	0.000
BT	9.000	1000.000	144.400	0.000	1350.000	141.000	0.000	1351.000	180.000	0.000
BT	1569.000	180.000	0.000	1570.000	140.500	0.000	1760.000	139.500	138.100	1900.000
BT	139.500	0.000	2000.000	141.200	0.000	2200.000	145.700	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1900.000

X1	5000.000	27.000	1750.000	1770.000	59.000	59.000	59.000	0.000	-0.500	0.000
GR	145.100	1000.000	141.200	1320.000	180.000	1320.000	180.000	1600.000	139.800	1600.000
GR	139.000	1695.000	139.500	1750.000	135.000	1758.000	135.000	1762.000	138.100	1770.000
GR	136.500	1790.000	180.000	1790.000	180.000	1840.000	139.300	1840.000	140.200	1890.000
GR	180.000	1890.000	180.000	1930.000	141.000	1930.000	142.000	2000.000	180.000	2000.000
GR	180.000	2050.000	143.100	2050.000	145.300	2150.000	180.000	2150.000	180.000	2200.000
GR	138.500	2200.000	144.600	2225.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1890.000

5120 XX JS-20

X1	5120.000	20.000	1750.000	1770.000	120.000	120.000	120.000	0.000	0.000	0.000
GR	145.200	1000.000	142.000	1200.000	180.000	1200.000	180.000	1600.000	139.800	1600.000
GR	139.500	1695.000	139.000	1695.000	139.300	1750.000	135.500	1750.000	135.100	1759.000
GR	135.100	1760.000	135.100	1761.000	135.500	1763.000	138.100	1770.000	142.100	2005.000
GR	146.500	2195.000	144.500	2195.000	145.500	2225.000	147.500	2220.000	146.500	2160.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1890.000

XJ	5200.000	0.000	0.000	0.000	80.000	80.000	80.000	0.000	0.200	0.000
NC	0.080	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	5.000	450.000	860.000	1140.000	1920.000	1140.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1600.000	1880.000

5260 XX COLLIER ST 15-21

XJ	5260.000	22.000	1758.000	1761.200	60.000	60.000	60.000	0.000	0.000	0.000
GP	145.500	1000.000	141.500	1300.000	180.000	1300.000	180.000	1600.000	140.200	1600.000
GR	139.500	1750.000	134.700	1758.000	134.700	1758.100	134.700	1761.100	134.700	1761.200
GR	139.500	1770.000	139.500	1860.000	140.200	1900.000	180.000	1900.000	180.000	1960.000
GR	141.800	1960.000	144.500	2100.000	180.000	2100.000	180.000	2180.000	136.500	2180.000
GR	148.000	2280.000	146.500	2360.000	0.000	0.000	0.000	0.000	0.000	0.000
KL	0.060	0.060	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1660.000	1880.000

XJ	5261.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
ET	0.000	1750.000	139.500	0.000	1758.000	139.500	0.000	1758.100	139.500	138.700
ET	1701.100	139.500	138.700	1761.200	139.500	0.000	1770.000	139.500	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1700.000	1980.000

XJ	5407.000	20.000	1858.000	1861.400	146.000	146.000	146.000	0.000	0.000	0.000
ET	0.000	1858.000	141.100	139.500	1861.400	141.100	139.500	0.000	0.000	0.000
GR	140.100	1095.000	144.000	1210.000	143.200	1300.000	180.000	1300.000	180.000	1500.000
GR	142.000	1500.000	141.200	1695.000	141.100	1858.000	135.500	1858.100	135.500	1860.800
GR	141.100	1860.000	143.000	1960.000	180.000	1960.000	180.000	2060.000	145.000	2060.000
GR	146.000	2110.000	180.000	2110.000	180.000	2200.000	147.500	2200.000	148.800	2300.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1700.000	1980.000

XJ	5062.000	20.000	1858.000	1860.900	1.000	1.000	1.000	0.000	0.000	0.000
ET	0.000	1858.000	141.100	139.000	1860.800	141.100	139.000	1860.900	141.100	0.000
ET	1861.400	141.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	140.100	1095.000	144.000	1210.000	143.200	1300.000	180.000	1300.000	180.000	1500.000
GR	142.000	1500.000	141.200	1695.000	141.100	1858.000	135.500	1858.100	135.500	1860.800
GR	141.100	1860.000	143.000	1960.000	180.000	1960.000	180.000	2060.000	145.000	2060.000
GR	146.000	2110.000	180.000	2110.000	180.000	2200.000	147.500	2200.000	148.800	2300.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1700.000	1950.000

XJ	5530.000	0.000	0.000	0.000	122.000	122.000	122.000	0.000	0.000	0.000
ET	0.000	1858.000	141.700	139.600	1860.800	141.700	139.600	1860.900	141.700	0.000
ET	1861.400	141.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.080	0.080	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1700.000	1950.000

THIS RUN EXECUTED 21 OCT 80 14:07:03

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

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

SPRING BRANCH, SMITHFIEL

SUMMARY PRINTOUT

SFCNO	CASEL	EG	ELMIN	ELLC	10K*S	Q
250.000	109.00	109.96	102.60	0.00	79.21	1900.00
250.000	109.00	110.04	102.60	0.00	82.41	1900.00
251.000	109.01	109.99	102.60	0.00	78.79	1900.00
251.000	109.01	110.05	102.60	0.00	81.99	1900.00
260.000	109.15	110.07	102.60	0.00	71.56	1900.00
260.000	109.15	110.13	102.60	0.00	75.44	1900.00
300.000	109.50	110.35	102.80	0.00	65.26	1900.00
300.000	109.50	110.43	102.80	0.00	68.97	1900.00
980.000	114.45	115.28	107.50	0.00	80.74	1900.00
980.000	114.67	115.69	107.50	0.00	86.14	1900.00
* 1150.000	116.21	118.35	109.90	0.00	201.09	1900.00
* 1150.000	116.30	118.35	109.90	0.00	189.19	1900.00
1200.000	118.86	119.36	109.50	0.00	99.14	1900.00
1200.000	118.81	119.33	109.50	0.00	100.82	1900.00
1322.000	129.99	130.00	112.30	117.30	0.34	1900.00
1322.000	130.65	130.67	112.30	117.30	0.71	1900.00
1375.000	129.99	130.00	110.90	0.00	0.36	1900.00
1375.000	130.65	130.68	110.90	0.00	0.75	1900.00
1400.000	129.99	130.00	110.90	0.00	0.38	1900.00
1400.000	130.65	130.68	110.90	0.00	0.75	1900.00
1670.000	130.00	130.02	115.00	0.00	1.21	1900.00
1670.000	130.67	130.72	115.00	0.00	2.75	1900.00

SECNO	CASEL	EC	ELMIN	ELLC	LOS	D
1725.000	130.02	130.03	117.00	0.00	2.05	1900.00
1725.000	130.70	130.75	117.00	0.00	6.43	1900.00
1796.000	130.25	130.26	117.00	124.50	1.78	1900.00
1796.000	131.14	131.18	117.00	124.50	4.81	1900.00
1850.000	130.25	130.28	119.00	0.00	5.40	1660.00
1850.000	131.16	131.22	119.00	0.00	6.91	1660.00
1920.000	130.20	130.36	120.40	0.00	15.46	1660.00
1920.000	131.21	131.30	120.40	0.00	13.70	1660.00
2160.000	130.50	131.46	120.80	0.00	93.39	1660.00
2160.000	131.49	132.07	120.90	0.00	52.24	1660.00
2210.000	131.81	132.04	120.70	0.00	100.57	1660.00
2210.000	131.91	132.53	120.70	0.00	180.08	1660.00
2211.000	131.72	132.15	120.70	125.70	174.20	1660.00
2211.000	132.00	132.55	120.70	125.70	123.73	1660.00
2272.000	132.50	132.61	121.80	126.80	31.48	1660.00
2272.000	132.74	132.95	121.80	126.80	29.07	1660.00
2273.000	132.50	132.61	121.80	0.00	32.56	1660.00
2273.000	132.75	132.96	121.80	0.00	52.22	1660.00
2320.000	132.50	132.85	121.50	0.00	32.37	1660.00
2320.000	132.86	133.24	121.50	0.00	34.99	1660.00
2380.000	132.80	133.02	121.50	0.00	16.35	1660.00
2380.000	133.23	133.43	121.50	0.00	20.33	1660.00
2650.000	133.50	133.61	123.00	0.00	23.39	1660.00
2650.000	133.72	134.15	123.00	0.00	26.77	1660.00
2695.000	133.70	133.79	123.20	0.00	43.86	1660.00
2695.000	134.22	134.37	123.20	0.00	49.69	1660.00
2696.000	133.82	133.85	123.20	128.20	107.22	1660.00
2696.000	134.22	134.28	123.20	128.20	46.49	1660.00
2705.000	134.10	134.21	124.70	129.70	48.84	1660.00
2705.000	134.45	134.59	124.70	129.70	35.88	1660.00
2746.000	134.20	134.23	123.50	0.00	26.11	1660.00
2746.000	134.50	134.60	123.50	0.00	47.44	1660.00
2800.000	134.04	134.62	124.10	0.00	38.52	1660.00
2800.000	134.46	134.96	124.10	0.00	32.00	1660.00

SECNO	CWSEL	FG	ELWIN	ELLC	10K*S	0
2800.000	134.08	134.79	124.10	0.00	22.49	1660.00
2800.000	134.63	135.11	124.10	0.00	29.13	1660.00
2100.000	134.97	134.99	124.80	0.00	2.17	1470.00
2100.000	135.34	135.40	124.80	0.00	3.36	1470.00
1155.000	134.99	135.00	124.80	0.00	1.24	1470.00
1155.000	135.40	135.42	124.80	0.00	2.19	1470.00
3156.000	134.99	135.00	125.10	129.60	2.21	1470.00
3156.000	135.40	135.42	125.10	129.60	4.34	1470.00
3204.000	135.00	135.01	125.70	130.20	2.19	1470.00
3204.000	135.42	135.45	125.70	130.20	4.29	1470.00
3207.000	135.00	135.01	125.10	0.00	1.53	1470.00
3207.000	135.43	135.45	125.10	0.00	2.56	1470.00
3250.000	135.01	135.03	125.30	0.00	2.74	1470.00
3250.000	135.41	135.42	125.30	0.00	6.65	1470.00
3320.000	135.03	135.05	125.60	0.00	3.43	1470.00
3320.000	135.46	135.54	125.60	0.00	7.66	1470.00
3485.000	135.02	135.13	126.80	0.00	5.90	1470.00
3485.000	135.54	135.66	126.80	0.00	6.96	1470.00
3535.000	135.15	135.16	124.10	0.00	3.41	1470.00
3535.000	135.67	135.69	124.10	0.00	5.82	1470.00
3565.000	135.27	135.28	124.30	131.30	3.65	1470.00
3565.000	135.90	135.92	124.30	131.30	5.75	1470.00
3615.000	135.27	135.32	127.80	0.00	7.82	1470.00
3615.000	135.89	135.98	127.80	0.00	6.78	1470.00
3660.000	135.30	135.37	128.00	0.00	9.75	1470.00
3660.000	135.92	136.02	128.00	0.00	9.95	1470.00
3750.000	135.37	135.51	128.40	0.00	17.85	1470.00
3750.000	136.00	136.15	128.40	0.00	15.05	1470.00
3800.000	135.55	135.62	128.80	0.00	21.71	1560.00
3800.000	136.14	136.24	128.80	0.00	11.79	1560.00
4130.000	140.01	140.01	129.50	135.40	0.77	1560.00
4130.000	140.10	140.12	129.50	135.40	1.44	1560.00
4250.000	140.00	140.05	130.40	0.00	2.50	1560.00
4250.000	140.11	140.14	130.40	0.00	2.35	1560.00

SECHO	CWSEL	EG	ELMIN	ELLC	10K+S	D
4350.000	140.05	140.10	131.80	0.00	7.98	1360.00
4350.000	140.16	140.20	131.80	0.00	7.35	1360.00
4420.000	140.14	140.15	132.70	0.00	3.79	1360.00
4420.000	140.23	140.26	132.70	0.00	2.17	1360.00
4462.000	143.90	143.91	132.80	138.70	0.27	1360.00
4462.000	144.56	144.57	132.80	138.70	0.55	1360.00
4510.000	143.91	143.91	133.10	0.00	0.27	1260.00
4510.000	144.56	144.57	133.10	0.00	0.98	1260.00
4500.000	143.91	143.91	133.20	0.00	0.25	1260.00
4500.000	144.57	144.56	133.20	0.00	1.03	1260.00
4850.000	143.92	143.92	134.00	0.00	1.15	1260.00
4850.000	144.61	144.62	134.00	0.00	2.34	1260.00
4900.000	143.93	143.93	134.20	0.00	1.57	1260.00
4900.000	144.62	144.63	134.20	0.00	1.91	1260.00
4941.000	143.97	143.97	134.50	138.10	1.63	1260.00
4941.000	144.70	144.71	134.50	138.10	1.92	1260.00
5000.000	143.98	143.99	134.00	0.00	3.15	1260.00
5000.000	144.71	144.73	134.50	0.00	3.62	1260.00
5120.000	144.02	144.03	135.10	0.00	3.55	1260.00
5120.000	144.76	144.77	135.10	0.00	3.08	1260.00
5200.000	144.05	144.06	135.50	0.00	4.05	1260.00
5200.000	144.78	144.80	135.50	0.00	3.39	1260.00
5260.000	144.07	144.08	134.70	0.00	1.68	1140.00
5260.000	144.80	144.81	134.70	0.00	1.87	1140.00
5261.000	144.07	144.08	134.70	138.70	1.01	1140.00
5261.000	144.80	144.82	134.70	138.70	1.70	1140.00
5407.000	144.09	144.11	135.50	139.50	3.95	1140.00
5407.000	144.83	144.86	135.50	139.50	5.23	1140.00
5408.000	144.09	144.11	135.50	139.00	4.04	1140.00
5408.000	144.84	144.86	135.50	139.00	5.36	1140.00
5530.000	144.16	144.16	136.10	139.60	8.86	1140.00
5530.000	144.91	144.93	136.10	139.60	9.44	1140.00
5531.000	144.16	144.16	136.10	0.00	15.72	1140.00
5531.000	144.92	144.96	136.10	0.00	16.95	1140.00

SECNO	CWSEL	EG	ELMIN	ELLC	10K*8	Q
5580.000	144.20	144.23	136.90	0.00	5.23	1140.00
5580.000	144.96	145.00	136.90	0.00	5.50	1140.00
5620.000	144.22	144.25	136.90	0.00	5.15	1140.00
5620.000	144.99	145.02	136.90	0.00	5.45	1140.00

SPRING BRANCH, SMITHFIELD

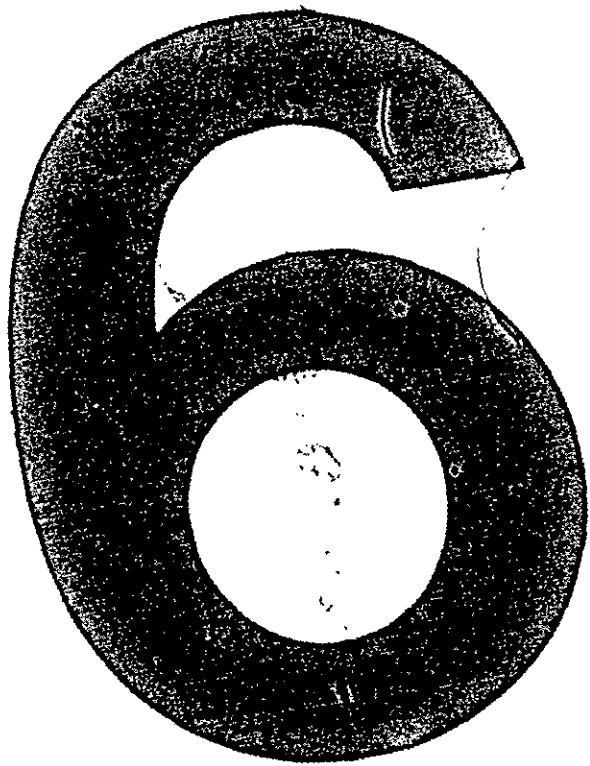
SUMMARY PRINTOUT

SECNO	CWSFL	SS1A	STCHL	STCHR	ENDST	TOPWID	10K*5
250.000	109.00	1510.23	1525.00	1565.00	1588.08	77.84	79.21
250.000	109.00	1520.00	1525.00	1565.00	1570.00	50.00	82.41
251.000	109.01	1510.19	1525.00	1565.00	1588.15	77.96	78.79
251.000	109.01	1520.00	1525.00	1565.00	1570.00	50.00	81.99
260.000	109.15	1509.38	1525.00	1565.00	1589.57	80.19	71.56
260.000	109.15	1520.00	1525.00	1565.00	1570.00	50.00	75.44
300.000	109.50	1508.81	1525.00	1565.00	1590.92	82.31	65.26
300.000	109.50	1520.00	1525.00	1565.00	1570.00	50.00	68.97
480.000	114.45	1447.02	1535.00	1560.00	1590.20	143.18	80.74
480.000	114.67	1500.00	1535.00	1560.00	1575.00	75.00	86.14
1150.000	116.21	1650.34	1670.00	1700.00	1710.71	60.57	201.09
1150.000	116.50	1650.00	1670.00	1700.00	1710.00	60.00	189.19
1200.000	118.86	1609.30	1680.00	1686.00	1739.08	129.78	99.14
1200.000	118.81	1610.17	1680.00	1686.00	1730.00	119.83	100.82
1322.000	129.99	1580.05	1680.00	1686.00	1850.00	469.95	0.34
1322.000	130.65	1580.00	1680.00	1686.00	1750.00	170.00	0.71
1375.000	129.99	1400.10	1670.00	1700.00	1850.00	449.50	0.38
1375.000	130.65	1570.00	1670.00	1700.00	1720.00	150.00	0.75
1400.000	129.99	1400.09	1670.00	1700.00	1850.00	449.91	0.38
1400.000	130.65	1570.00	1670.00	1700.00	1720.00	150.00	0.75
1670.000	130.00	895.47	992.00	1012.00	1161.02	465.54	1.21
1670.000	130.67	950.00	992.00	1012.00	1080.00	130.00	2.75
1725.000	130.02	1176.92	1590.00	1598.00	1755.24	576.32	2.05
1725.000	130.70	1510.00	1590.00	1598.00	1650.00	140.00	6.43
1790.000	130.25	1160.17	1590.00	1598.00	1759.36	593.19	1.78
1790.000	131.14	1500.00	1590.00	1598.00	1650.00	150.00	4.81
1850.000	130.25	1214.81	1590.00	1600.00	1700.00	395.19	5.40
1850.000	131.16	1500.00	1590.00	1600.00	1650.00	150.00	6.91
1920.000	130.28	1270.74	1590.00	1600.00	1700.00	335.26	15.46
1920.000	131.21	1500.00	1590.00	1600.00	1650.00	150.00	13.70
2160.000	130.50	1516.50	1660.00	1675.00	1730.00	138.61	93.39
2160.000	131.49	1590.00	1660.00	1675.00	1725.00	100.15	52.24

SECHO	CNSL	SSIA	STCHL	STCHR	ENDST	TOPWID	10K+S
2210.000	131.81	1495.59	1665.00	1671.00	1730.00	195.35	100.57
2210.000	131.91	1600.00	1665.00	1671.00	1725.00	85.94	180.08
2211.000	131.72	1498.37	1665.00	1671.00	1730.00	192.57	174.20
2211.000	132.00	1600.00	1665.00	1671.00	1725.00	85.94	123.73
2272.000	132.50	1456.66	1665.00	1671.00	1767.13	310.47	31.48
2272.000	132.78	1600.00	1665.00	1671.00	1725.00	125.00	29.07
2273.000	132.50	1456.59	1665.00	1671.00	1767.37	310.77	32.56
2273.000	132.75	1600.00	1665.00	1671.00	1725.00	125.00	52.22
2320.000	132.54	1484.64	1660.00	1675.00	1725.00	155.36	32.37
2320.000	132.86	1580.00	1660.00	1675.00	1725.00	100.00	34.99
2380.000	132.88	1481.19	1660.00	1675.00	1725.00	203.81	16.35
2380.000	133.24	1600.00	1660.00	1675.00	1725.00	125.00	20.33
2650.000	133.30	1587.86	1650.00	1680.00	2218.34	372.85	23.39
2650.000	133.72	1540.00	1650.00	1680.00	1790.00	140.00	26.77
2695.000	133.70	1592.38	1660.00	1666.00	2240.27	558.01	43.86
2695.000	134.22	1600.00	1660.00	1666.00	1790.00	190.00	49.69
2696.000	133.62	1570.54	1660.00	1666.00	1898.02	327.48	107.22
2696.000	134.22	1600.00	1660.00	1666.00	1790.00	190.00	46.49
2745.000	134.10	1550.93	1660.00	1666.00	1952.44	397.51	46.84
2745.000	134.45	1600.00	1660.00	1666.00	1790.00	190.00	35.88
2746.000	134.20	1579.97	1660.00	1666.00	2268.64	688.67	26.11
2746.000	134.50	1600.00	1660.00	1666.00	1790.00	190.00	47.44
2800.000	134.00	1610.00	1650.00	1660.00	2208.93	190.35	38.52
2800.000	134.46	1616.00	1650.00	1660.00	1800.00	120.00	32.00
2840.000	134.48	1589.87	1650.00	1660.00	2235.44	372.53	22.49
2840.000	134.63	1600.00	1650.00	1660.00	1800.00	130.00	29.13
3100.000	134.97	1575.77	1635.00	1664.00	2269.24	513.47	2.17
3100.000	135.38	1520.00	1635.00	1664.00	1820.00	210.00	3.38
3155.000	134.99	1573.64	1645.00	1652.00	2252.75	649.12	1.24
3155.000	135.40	1500.00	1645.00	1652.00	1800.00	300.00	2.19
3156.000	134.99	1457.82	1645.00	1655.50	2000.00	542.18	2.21
3156.000	135.40	1500.00	1645.00	1655.50	1800.00	300.00	4.34
3206.000	135.00	1457.71	1645.00	1655.50	2000.00	542.29	2.19
3206.000	135.42	1500.00	1645.00	1655.50	1800.00	300.00	4.29

SECNO	CHSEL	SSTA	SICHL	SICHR	ENDST	TOPRIO	LOK+S
3207.000	135.00	1379.31	1645.00	1652.00	2230.15	620.84	1.53
3207.000	135.43	1500.00	1645.00	1652.00	1800.00	300.00	2.56
3250.000	135.01	1388.59	1635.00	1653.00	1960.00	481.41	2.74
3250.000	135.41	1520.00	1635.00	1653.00	1790.00	180.00	6.65
3320.000	135.03	1394.55	1635.00	1653.00	1960.00	475.45	3.43
3320.000	135.46	1520.00	1635.00	1653.00	1790.00	180.00	7.66
3485.000	135.02	1153.51	1350.00	1375.00	1880.00	456.49	5.90
3485.000	135.52	1280.00	1350.00	1375.00	1520.00	180.00	6.96
3535.000	135.15	1160.00	1260.00	1363.00	1695.32	535.24	3.41
3535.000	135.67	1300.00	1260.00	1363.00	1580.00	280.00	3.82
3565.000	135.27	1162.03	1260.00	1363.00	1693.27	531.24	3.63
3565.000	135.90	1300.00	1260.00	1363.00	1580.00	280.00	3.75
3615.000	135.27	1181.72	1250.00	1375.00	1957.62	635.90	7.82
3615.000	135.89	1300.00	1250.00	1375.00	1610.00	220.00	8.78
3660.000	135.30	1186.64	1250.00	1375.00	1939.43	612.79	9.75
3660.000	135.92	1300.00	1250.00	1375.00	1610.00	220.00	9.95
3750.000	135.37	1207.02	1250.00	1375.00	1800.00	432.98	17.85
3750.000	135.00	1300.00	1250.00	1375.00	1660.00	200.00	15.03
3800.000	135.53	1167.99	1260.00	1264.00	1661.06	363.07	21.71
3800.000	136.11	1200.00	1260.00	1264.00	1450.00	250.00	11.79
4130.000	140.01	1000.00	1260.00	1264.00	1953.81	823.81	0.77
4130.000	140.10	1235.00	1260.00	1264.00	1620.00	255.00	1.44
4200.000	140.00	889.23	1250.00	1280.00	1500.00	270.79	2.50
4200.000	140.11	1230.00	1250.00	1280.00	1500.00	270.00	2.35
4350.000	140.05	1230.00	1250.00	1280.00	1500.00	270.00	7.98
4350.000	140.16	1230.00	1250.00	1280.00	1500.00	270.00	7.35
4420.000	140.14	1400.00	1825.00	1829.00	2000.00	600.00	3.79
4420.000	140.23	1650.00	1825.00	1829.00	2000.00	350.00	8.17
4462.000	144.90	1400.00	1825.00	1829.00	2000.00	600.00	0.27
4462.000	144.56	1650.00	1825.00	1829.00	2000.00	350.00	0.55
4510.000	143.91	1350.00	1820.00	1835.00	2100.00	750.00	0.27
4510.000	144.56	1650.00	1820.00	1835.00	2000.00	350.00	0.98
4600.000	143.91	1300.00	1820.00	1835.00	2100.00	800.00	0.25
4600.000	144.57	1650.00	1820.00	1835.00	2000.00	350.00	1.03

SECID	CASEL	SSTA	STCHL	SICHR	ENDST	TOPWU	10K+S
4850.000	143.92	1023.67	1750.00	1770.00	2200.00	826.33	1.15
4850.000	144.61	1580.00	1750.00	1770.00	1900.00	280.00	2.34
4900.000	143.93	1031.43	1758.00	1763.00	2134.50	883.07	1.57
4900.000	144.62	1570.00	1758.00	1763.00	1900.00	330.00	1.91
4941.000	143.97	1035.62	1758.00	1763.00	2132.11	876.49	1.63
4941.000	144.70	1570.00	1758.00	1763.00	1900.00	330.00	1.92
5000.000	143.98	1043.94	1750.00	1770.00	2224.70	673.37	3.15
5000.000	144.71	1600.00	1750.00	1770.00	1890.00	240.00	3.62
5120.000	144.02	1094.09	1750.00	1770.00	2091.44	592.35	3.55
5120.000	144.76	1620.00	1750.00	1770.00	1890.00	290.00	3.08
5200.000	144.05	1113.07	1750.00	1770.00	2083.86	570.78	4.05
5200.000	144.74	1600.00	1750.00	1770.00	1890.00	240.00	3.39
5260.000	144.07	1107.37	1758.00	1761.20	2245.81	676.06	1.68
5260.000	144.80	1600.00	1758.00	1761.20	1880.00	280.00	1.87
5261.000	144.07	1107.10	1758.00	1761.20	2245.84	676.47	1.01
5261.000	144.80	1600.00	1758.00	1761.20	1880.00	220.00	1.70
5407.000	144.09	1205.06	1858.00	1861.40	1960.00	554.90	3.95
5407.000	144.83	1700.00	1858.00	1861.40	1960.00	260.00	5.23
5408.000	144.09	1204.96	1858.00	1860.90	1960.00	555.04	4.04
5408.000	144.84	1700.00	1858.00	1860.90	1960.00	260.00	5.36
5530.000	144.10	1260.00	1858.00	1860.90	1960.00	499.31	8.86
5530.000	144.91	1700.00	1858.00	1860.90	1950.00	250.00	9.44
5531.000	144.10	1259.79	1858.00	1860.90	1960.00	500.21	15.72
5531.000	144.92	1700.00	1858.00	1860.90	1950.00	250.00	16.95
5580.000	144.20	1354.67	1850.00	1870.00	2063.68	704.01	5.23
5580.000	144.96	1700.00	1850.00	1870.00	1950.00	250.00	5.50
5620.000	144.22	1356.52	1850.00	1870.00	2064.06	705.55	5.15
5620.000	144.99	1700.00	1850.00	1870.00	1950.00	250.00	5.45



FLUODWAY DATA, SPRING BRANCH, SMITHFIEL
PROFILE NO. 2

STATION	FLOODWAY		WATER SURFACE ELEVATION			
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFERENCE
250.000	50.	246.	7.7	109.0	109.0	0.0
251.000	50.	246.	7.7	109.0	109.0	0.0
260.000	50.	253.	7.5	109.2	109.2	0.0
A 300.000	50.	261.	7.3	109.5	109.5	0.0
B 940.000	75.	307.	6.2	114.7	114.5	0.2
1150.000	60.	182.	10.5	116.3	116.2	0.1
1200.000	120.	411.	4.6	118.9	118.9	0.0
1322.000	170.	2380.	0.8	130.7	130.0	0.7
1375.000	150.	1988.	1.0	130.7	130.0	0.7
C 1400.000	150.	1988.	1.0	130.7	130.0	0.7
1670.000	130.	1292.	1.5	130.7	130.0	0.7
1725.000	140.	1149.	1.7	130.7	130.0	0.7
1796.000	150.	1290.	1.5	131.1	130.2	0.9
1850.000	150.	1027.	1.6	131.2	130.3	0.9
D 1920.000	150.	810.	2.0	131.2	130.3	0.9
2160.000	135.	393.	4.2	131.5	130.5	1.0
2210.000	125.	304.	5.5	131.9	131.8	0.1
2211.000	125.	286.	5.8	132.0	131.7	0.3
2272.000	125.	510.	3.3	132.8	132.5	0.3
2273.000	125.	513.	3.2	132.7	132.5	0.2
2320.000	145.	481.	3.5	132.4	132.5	0.1
E 2380.000	125.	633.	2.8	133.3	132.9	0.4
2650.000	200.	454.	3.6	133.7	133.3	0.4
2695.000	190.	615.	2.7	134.2	133.7	0.5
2696.000	190.	516.	3.2	134.2	133.6	0.6
2745.000	120.	559.	3.0	134.4	134.1	0.3
2746.000	140.	664.	2.5	134.5	134.2	0.3
2800.000	140.	405.	4.1	134.4	134.0	0.4
F 2840.000	200.	451.	3.9	134.4	134.5	0.1
3100.000	300.	1273.	1.2	135.4	135.0	0.4
3155.000	300.	1720.	0.9	135.4	135.0	0.4
3156.000	300.	1173.	1.3	135.4	135.0	0.4
3206.000	300.	1172.	1.2	135.4	135.0	0.4
3207.000	300.	1635.	0.9	135.4	135.0	0.4
3250.000	270.	1171.	1.2	135.4	135.0	0.4
G 3320.000	270.	1171.	1.2	135.4	135.0	0.4
3485.000	240.	1171.	1.6	135.4	135.0	0.4
3535.000	240.	1203.	1.7	135.6	135.1	0.5
3535.000	240.	1203.	1.2	135.6	135.1	0.5
3565.000	240.	1211.	1.2	135.9	135.3	0.6
3615.000	310.	863.	1.2	135.9	135.3	0.6
H 3660.000	310.	863.	1.7	135.9	135.3	0.6
3750.000	360.	644.	2.1	136.0	135.4	0.6

FLOODWAY DATA, SPRING BRANCH, SMITHFIEL
 PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
3800.000	250.	782.	1.7	136.1	135.5	0.6
4130.000	385.	1590.	0.9	140.1	140.0	0.1
<u>4200.000</u>	270.-	1364.*	1.0 -	140.1 -	140.0 -	0.1
4350.000	270.	999.	1.4	140.2	140.1	0.1
4420.000	350.	1142.	1.2	140.2	140.1	0.1
4462.000	350.	2624.	0.5	144.6	143.9	0.7
4510.000	350.	2600.	0.5	144.6	143.9	0.7
<u>4600.000</u>	350.-	2564.-	0.5 -	144.6 -	143.9 -	0.7
4850.000	320.	1800.	0.7	144.6	143.9	0.7
4900.000	330.	2107.	0.6	144.6	143.9	0.7
4941.000	330.	2106.	0.6	144.7	144.0	0.7
5000.000	290.	1466.	0.9	144.7	144.0	0.7
<u>5120.000</u>	290.-	1650.-	0.8 -	144.7 -	144.0 -	0.7
5200.000	290.	1602.	0.8	144.7	144.0	0.7
5260.000	280.	1484.	0.8	144.8	144.1	0.7
5261.000	220.	1157.	1.0	144.8	144.1	0.7
5407.000	260.	880.	1.3	144.8	144.1	0.7
5408.000	260.	879.	1.3	144.8	144.1	0.7
5530.000	250.	728.	1.6	145.0	144.2	0.8
5531.000	250.	735.	1.6	145.0	144.2	0.8
5580.000	250.	951.	1.2	145.0	144.2	0.8
<u>5620.000</u>	250.-	954.-	1.2 -	145.0 -	144.2 -	0.8