

TABLE 1

WELLNAME = CHAT 1

DATE OF JOB = APRIL 1986

HEADSPACE ANALYSIS DATA

DEPTH(m)	METHANE	ETHANE	PROPANE	ISOBUTANE	BUTANE	C1-C4	C2-C4	%WETNESS	C5-C7	i-C4/n-C4
970.0-1020.0	65.0	16.0	10.0	3.5	3.9	98.5	33.5	34.0	10.4	0.91
1020.0-1070.0	48.4	12.7	14.2	5.6	6.5	87.5	39.1	44.6	29.7	0.87
1070.0-1120.0	274.4	4.7	4.9	1.6	2.0	287.6	13.2	4.6	6.9	0.79
1120.0-1170.0	256.2	9.6	10.6	3.9	2.6	282.9	26.8	9.5	12.7	1.53
1170.0-1200.0	75.0	17.9	12.0	4.9	2.5	112.4	37.3	33.2	12.9	2.00
1200.0-1230.0	179.1	10.8	7.8	3.4	1.7	202.8	23.7	11.7	9.1	1.98
1230.0-1260.0	81.1	3.2	3.6	1.6	1.1	90.5	9.4	10.4	4.0	1.50
1260.0-1290.0	127.2	3.4	4.2	2.2	1.1	138.1	10.9	7.9	4.1	2.04
1290.0-1320.0	318.6	37.2	42.9	16.6	6.0	421.3	102.7	24.4	15.5	2.78
1320.0-1350.0	293.3	57.4	64.9	29.2	9.1	453.9	160.6	35.4	21.3	3.22
1350.0-1380.0	442.6	76.2	75.7	31.2	9.3	635.0	192.3	30.3	16.9	3.35
1380.0-1410.0	268.0	42.1	30.5	21.9	6.7	369.2	101.2	27.4	15.2	3.25
1410.0-1440.0	417.0	89.6	95.1	42.4	11.8	655.8	238.8	36.4	22.4	3.61
1440.0-1470.0	295.1	33.7	42.2	19.6	6.9	397.5	102.4	25.8	21.5	2.85
1470.0-1500.0	7273.9	9.5	16.5	10.4	3.7	7314.0	40.1	.5	10.7	2.85
1500.0-1530.0	7142.1	6.8	10.6	6.9	2.5	7168.9	26.8	.4	7.8	2.77
1530.0-1560.0	80.7	37.9	50.8	21.4	6.4	197.2	116.5	59.1	6.6	3.33
1560.0-1590.0	289.1	104.1	57.1	16.0	4.5	470.8	181.7	38.6	2.0	3.58
1590.0-1620.0	388.3	105.5	91.0	29.8	7.9	622.5	234.2	37.6	5.8	3.78
1620.0-1650.0	443.9	153.1	107.8	33.9	8.5	747.1	303.2	40.6	11.9	4.00
1680.0-1710.0	378.4	141.8	92.1	32.3	7.8	652.5	274.0	42.0	10.5	4.11
1710.0-1740.0	181.7	93.3	95.0	43.4	11.0	424.3	242.6	57.2	19.4	3.94
1740.0-1770.0	242.9	22.5	29.1	15.1	4.0	313.6	70.7	22.6	10.7	3.78
1770.0-1800.0	451.6	147.5	119.8	41.8	9.5	770.1	318.6	41.4	17.9	4.38
1800.0-1830.0	3070.2	858.3	475.7	120.2	26.6	4551.0	1480.8	32.5	48.5	4.51
1830.0-1860.0	1292.3	527.2	379.8	109.3	26.2	2334.8	1042.5	44.7	57.1	4.17
1860.0-1890.0	2196.6	522.7	363.0	108.4	22.7	3213.3	1016.7	31.6	44.3	4.78
1890.0-1920.0	25796.4	342.3	260.5	86.9	20.8	26506.9	710.5	2.7	51.2	4.18
1920.0-1950.0	2585.7	513.2	233.6	84.5	17.5	3434.5	848.9	24.7	48.4	4.83
1950.0-1980.0	11618.3	1789.1	559.7	161.2	35.2	14163.5	2545.2	18.0	88.9	4.58
1980.0-2010.0	2125.8	423.8	171.1	59.6	13.1	2793.4	667.6	23.9	28.9	4.54
2010.0-2040.0	2120.0	372.4	164.0	55.9	15.2	2727.5	607.5	22.3	47.6	3.68
2040.0-2070.0	919.2	249.5	150.1	57.4	17.4	1393.6	474.3	34.0	54.4	3.30
2070.0-2100.0	1482.6	307.1	152.2	50.9	16.3	2009.2	526.6	26.2	49.4	3.12
2100.0-2130.0	428.8	99.6	61.7	24.7	9.7	624.5	195.7	31.3	32.5	2.54
2130.0-2160.0	80.8	41.8	49.9	25.3	9.8	207.6	126.8	61.1	48.6	2.57
2160.0-2190.0	276.2	86.0	64.7	27.3	9.8	464.0	187.8	40.5	26.5	2.80
2190.0-2220.0	376.0	129.2	107.2	45.3	18.8	676.5	300.5	44.4	62.8	2.41
2220.0-2250.0	431.4	184.6	183.6	85.4	35.3	920.3	488.9	53.1	149.1	2.42
2250.0-2280.0	957.8	243.0	199.9	75.2	30.2	1506.1	548.3	36.4	81.8	2.49
2280.0-2310.0	15529.6	400.5	272.8	94.1	36.8	16333.9	804.2	4.9	73.5	2.55
2310.0-2340.0	8806.5	438.7	237.7	75.3	28.3	9586.5	780.0	8.1	58.6	2.66
2340.0-2370.0	1233.8	278.8	191.4	61.4	23.1	1788.4	554.7	31.0	45.8	2.66
2370.0-2400.0	4220.4	557.7	321.6	95.6	34.0	5229.4	1008.9	19.3	48.8	2.81
2400.0-2430.0	15521.2	187.2	133.2	45.2	18.7	15905.5	384.4	2.4	31.3	2.41
2430.0-2460.0	3881.9	244.3	166.4	55.3	25.8	4373.8	491.9	11.2	45.0	2.14
2460.0-2490.0	1793.1	364.5	218.2	74.3	32.1	2482.2	689.1	27.8	55.5	2.31
2490.0-2520.0	6157.5	1132.9	594.7	164.2	81.2	8130.6	1973.1	24.3	136.2	2.02

N.B. 1. GAS CONCENTRATIONS EXPRESSED IN PPM (VOL. GAS/VOL. SEDIMENT)
 2. bdl = BELOW DETECTION LIMIT