

CLACKAMAS GEOTHERMAL TEST WELL NO. 1 (CTGH-1)
 SONIC LOG TABULAR PRINTOUT
 LOGGED BY: COLOG, INC.
 DATE: SEPTEMBER 6, 1986

Note: Sonic Δt (DT) is
 in μsec . Used a 1-foot spacing
 between the 2 receivers (3' and 4'
 from transmitter, respectively). Therefore,
 Δt is $\mu\text{sec}/\text{ft}$ and $1/\Delta t$
 is velocity in ft/sec .

DEPTH	AMP	DT
4220.0	24.73%	0.0000
4220.5	43.34%	0.0000
4221.0	61.95%	0.0000
4221.5	58.55%	0.0000
4222.0	58.81%	0.0000
4222.5	60.72%	0.0000
4223.0	14.72%	0.0000
4223.5	34.39%	0.0000
4224.0	54.06%	0.0000
4224.5	73.73%	0.0000
4225.0	28.38%	21.7827
4225.5	60.62%	54.2059
4226.0	73.43%	81.9915
4226.5	37.32%	7.5380
4227.0	65.42%	8.1980
4227.5	39.58%	8.8587
4228.0	38.98%	9.5193
4228.5	71.72%	8.3906
4229.0	75.15%	6.7017
4229.5	69.91%	5.0141
4230.0	72.49%	200.0000
4230.5	31.24%	53.8847
4231.0	73.84%	77.1531
4231.5	76.70%	82.5144
4232.0	71.50%	83.7582
4232.5	69.19%	86.7295
4233.0	48.77%	74.3073
4233.5	70.00%	73.9961
4234.0	29.52%	59.2250
4234.5	52.78%	4.7907
4235.0	24.75%	6.5574
4235.5	40.41%	8.4421
4236.0	67.05%	27.5547
4236.5	47.16%	46.6774
4237.0	23.68%	65.7999
4237.5	33.11%	81.5975
4238.0	61.36%	83.6622
4238.5	67.63%	81.7832
4239.0	66.43%	79.0529
4239.5	64.92%	76.9548
4240.0	67.65%	75.1555
4240.5	67.94%	78.0892
4241.0	66.00%	79.3414
4241.5	65.30%	80.6865
4242.0	63.05%	81.4067
4242.5	56.05%	82.4476
4243.0	44.02%	82.0963
4243.5	38.58%	81.7446
4244.0	36.54%	81.3933

4244.5	34.27%	81.1390
4245.0	36.70%	81.3367
4245.5	39.33%	81.0072
4246.0	44.11%	80.0522
4246.5	42.96%	78.9286
4247.0	48.89%	77.9952
4247.5	56.97%	78.1880
4248.0	57.88%	78.4016
4248.5	56.73%	79.1833
4249.0	55.47%	79.9651
4249.5	55.99%	81.0254
4250.0	56.64%	82.8811
4250.5	57.18%	84.8173
4251.0	46.47%	86.8538
4251.5	21.43%	87.7596
4252.0	40.80%	79.2059
4252.5	51.48%	65.4236
4253.0	52.56%	61.5514
4253.5	53.07%	60.6730
4254.0	58.49%	58.5148
4254.5	64.35%	55.1295
4255.0	66.31%	52.0276
4255.5	18.68%	54.2997
4256.0	17.55%	53.8260
4256.5	16.42%	54.0742
4257.0	44.50%	54.4092
4257.5	37.73%	55.0303
4258.0	48.57%	20.2770
4258.5	45.30%	15.8201
4259.0	53.73%	36.6994
4259.5	69.65%	53.8879
4260.0	28.82%	54.4556
4260.5	66.63%	54.7317
4261.0	69.57%	53.5108
4261.5	68.37%	54.3088
4262.0	63.36%	54.9552
4262.5	27.09%	27.7856
4263.0	47.86%	56.0831
4263.5	63.65%	57.3240
4264.0	64.74%	23.9585
4264.5	63.65%	26.6663
4265.0	61.71%	32.9452
4265.5	59.77%	56.2939
4266.0	60.08%	34.2702
4266.5	61.72%	5.2198
4267.0	63.46%	50.1506
4267.5	65.17%	71.3925
4268.0	63.40%	72.8242
4268.5	56.59%	73.8324
4269.0	14.69%	72.8568
4269.5	15.00%	72.0011
4270.0	15.31%	74.3826
4270.5	21.10%	76.7642
4271.0	43.95%	72.6158
4271.5	45.74%	69.0774
4272.0	13.27%	63.8702

4272.5	37.40%	63.1055
4273.0	52.15%	63.1970
4273.5	55.70%	62.3218
4274.0	63.05%	59.7357
4274.5	25.63%	62.9492
4275.0	68.87%	66.9469
4275.5	66.10%	62.1562
4276.0	62.73%	32.9251
4276.5	61.01%	71.3912
4277.0	48.02%	62.9592
4277.5	28.58%	35.4949
4278.0	63.78%	47.4202
4278.5	63.04%	0.8834
4279.0	60.18%	17.4463
4279.5	62.27%	38.1851
4280.0	66.18%	190.0000
4280.5	67.28%	71.2056
4281.0	64.59%	74.6925
4281.5	63.23%	73.2357
4282.0	60.45%	67.0548
4282.5	58.16%	83.2466
4283.0	59.04%	82.5624
4283.5	60.80%	70.1866
4284.0	22.86%	26.9022
4284.5	40.31%	61.1122
4285.0	57.76%	74.3575
4285.5	69.46%	63.1951
4286.0	16.00%	53.9180
4286.5	65.05%	54.1323
4287.0	39.50%	54.3367
4287.5	69.77%	54.4467
4288.0	70.84%	54.5566
4288.5	69.14%	54.6577
4289.0	15.88%	54.7408
4289.5	41.76%	54.3747
4290.0	71.36%	53.2900
4290.5	71.16%	51.3131
4291.0	70.34%	51.8987
4291.5	71.34%	52.4841
4292.0	75.34%	52.3991
4292.5	77.50%	33.2864
4293.0	70.23%	14.1739
4293.5	19.59%	3.3829
4294.0	65.46%	2.5240
4294.5	17.47%	1.6651
4295.0	39.76%	0.8068
4295.5	42.52%	0.6023
4296.0	19.45%	20.7589
4296.5	46.57%	40.8954
4297.0	52.69%	61.0519
4297.5	53.94%	75.8981
4298.0	56.77%	76.7278
4298.5	19.33%	78.3477
4299.0	49.58%	20.2570
4299.5	78.06%	48.7051
4300.0	77.93%	77.1531

4300.5	75.76%	15.6796
4301.0	60.55%	52.2585
4301.5	58.38%	3.4933
4302.0	56.96%	25.1355
4302.5	54.85%	46.7777
4303.0	50.88%	68.3196
4303.5	48.20%	85.7157
4304.0	46.35%	84.3379
4304.5	47.00%	81.5963
4305.0	54.57%	78.9801
4305.5	58.22%	10.2791
4306.0	70.44%	80.0441
4306.5	73.06%	81.6477
4307.0	71.83%	79.6344
4307.5	70.11%	78.1368
4308.0	69.75%	75.7402
4308.5	74.48%	71.8304
4309.0	76.45%	70.8417
4309.5	75.31%	69.7048
4310.0	64.09%	66.5779
4310.5	57.68%	55.1320
4311.0	68.93%	52.0553
4311.5	60.99%	51.6384
4312.0	61.82%	52.7504
4312.5	59.85%	58.4922
4313.0	59.66%	71.4716
4313.5	61.40%	78.6036
4314.0	63.17%	82.5260
4314.5	62.42%	82.4858
4315.0	59.54%	80.0542
4315.5	67.05%	79.1532
4316.0	72.44%	78.5748
4316.5	71.89%	35.5751
4317.0	71.29%	65.8904
4317.5	70.53%	71.6246
4318.0	69.86%	70.4834
4318.5	70.50%	13.6117
4319.0	71.23%	38.2051
4319.5	70.98%	62.8187
4320.0	69.74%	86.0720
4320.5	68.78%	95.8191
4321.0	69.76%	93.2694
4321.5	70.69%	90.4612
4322.0	71.47%	89.1381
4322.5	72.81%	94.3610
4323.0	74.55%	97.1052
4323.5	77.79%	99.2797
4324.0	74.69%	96.6672
4324.5	69.80%	93.2596
4325.0	61.32%	93.8783
4325.5	58.33%	94.4974
4326.0	54.74%	94.2167
4326.5	56.04%	92.0146
4327.0	57.44%	89.5151
4327.5	59.14%	87.7559
4328.0	61.01%	84.8373

4328.5	63.48%	80.5938
4329.0	58.85%	77.5647
4329.5	36.17%	74.4327
4330.0	58.97%	70.7262
4330.5	62.13%	66.6683
4331.0	65.43%	63.1248
4331.5	69.87%	60.4321
4332.0	71.91%	58.5412
4332.5	71.90%	55.4381
4333.0	71.16%	50.9624
4333.5	63.80%	50.6936
4334.0	26.30%	50.7764
4334.5	59.59%	51.0385
4335.0	66.62%	53.0992
4335.5	66.88%	57.4182
4336.0	65.49%	69.4187
4336.5	63.74%	21.2006
4337.0	66.70%	79.1005
4337.5	68.48%	81.1821
4338.0	58.05%	81.6891
4338.5	55.10%	77.9913
4339.0	57.06%	74.0488
4339.5	52.71%	74.5150
4340.0	54.62%	75.8795
4340.5	57.84%	77.3413
4341.0	53.45%	78.8846
4341.5	53.79%	78.5936
4342.0	59.80%	78.7855
4342.5	62.02%	79.3564
4343.0	65.04%	81.4407
4343.5	67.64%	82.9640
4344.0	65.27%	88.9354
4344.5	65.15%	91.9393
4345.0	67.37%	89.7134
4345.5	69.63%	86.7972
4346.0	66.80%	85.9841
4346.5	63.05%	88.9756
4347.0	59.88%	83.8636
4347.5	55.85%	78.4581
4348.0	54.47%	75.1003
4348.5	57.28%	73.1617
4349.0	60.54%	76.5885
4349.5	61.72%	78.8295
4350.0	62.68%	74.6202
4350.5	62.60%	74.7126
4351.0	65.33%	76.7654
4351.5	70.78%	78.4694
4352.0	69.57%	78.4192
4352.5	63.39%	77.4982
4353.0	71.00%	79.0215
4353.5	72.12%	81.1697
4354.0	75.11%	83.5417
4354.5	19.17%	84.7275
4355.0	42.72%	85.3088
4355.5	66.28%	84.4885
4356.0	68.91%	78.7291

4356.5	68.60%	72.2169
4357.0	67.89%	72.3976
4357.5	65.46%	75.9135
4358.0	52.56%	76.1866
4358.5	69.55%	76.3262
4359.0	68.48%	77.7234
4359.5	67.12%	78.4204
4360.0	63.76%	78.6117
4360.5	47.97%	76.8169
4361.0	47.59%	73.8130
4361.5	51.95%	23.6097
4362.0	55.09%	81.6289
4362.5	50.12%	79.6711
4363.0	49.94%	79.4412
4363.5	52.77%	79.3436
4364.0	56.44%	66.4926
4364.5	60.77%	49.3475
4365.0	68.02%	84.8123
4365.5	74.37%	82.7380
4366.0	71.43%	79.7479
4366.5	64.11%	80.5146
4367.0	62.89%	81.7192
4367.5	62.87%	82.9244
4368.0	64.26%	75.5232
4368.5	66.89%	70.1565
4369.0	69.07%	70.3547
4369.5	69.01%	72.9296
4370.0	68.22%	75.4417
4370.5	67.46%	70.7889
4371.0	71.64%	69.6045
4371.5	70.18%	72.2520
4372.0	68.69%	76.0740
4372.5	64.75%	79.7455
4373.0	56.92%	74.6210
4373.5	51.52%	75.0583
4374.0	47.97%	75.6970
4374.5	47.72%	69.2029
4375.0	49.46%	60.4949
4375.5	51.76%	56.1433
4376.0	54.18%	54.3490
4376.5	55.00%	53.6614
4377.0	55.13%	54.9299
4377.5	55.21%	55.3876
4378.0	49.86%	56.6616
4378.5	44.55%	59.1943
4379.0	45.24%	58.0004
4379.5	46.24%	57.9778
4380.0	44.19%	59.3530
4380.5	44.02%	60.1962
4381.0	43.79%	59.1598
4381.5	31.68%	55.7794
4382.0	21.59%	54.4855
4382.5	37.05%	55.0275
4383.0	19.21%	55.2534
4383.5	68.62%	54.3603
4384.0	73.43%	53.6774

4384.5	74.89%	54.1150
4385.0	74.32%	54.3484
4385.5	70.39%	53.4424
4386.0	74.31%	52.2780
4386.5	69.78%	51.5042
4387.0	72.27%	51.1486
4387.5	67.33%	50.4254
4388.0	63.61%	50.1159
4388.5	60.06%	35.0130
4389.0	62.48%	40.1024
4389.5	66.31%	23.4993
4390.0	67.98%	6.8862
4390.5	68.53%	78.1067
4391.0	68.04%	80.2950
4391.5	64.77%	38.1449
4392.0	60.95%	36.2176
4392.5	58.54%	86.5388
4393.0	60.91%	83.9364
4393.5	63.27%	85.8412
4394.0	66.05%	88.1335
4394.5	68.31%	89.6792
4395.0	69.29%	89.6171
4395.5	63.82%	88.9706
4396.0	60.53%	86.7571
4396.5	62.10%	83.4722
4397.0	68.97%	79.5021
4397.5	67.06%	75.1907
4398.0	66.16%	70.5731
4398.5	66.37%	67.4563
4399.0	63.09%	64.7485
4399.5	56.88%	61.3406
4400.0	46.03%	61.1292
4400.5	61.76%	64.4994
4401.0	68.07%	62.0470
4401.5	70.98%	61.2446
4402.0	71.53%	60.9874
4402.5	67.17%	60.8447
4403.0	68.06%	56.5524
4403.5	70.94%	52.9462
4404.0	71.35%	49.9423
4404.5	66.54%	48.6210
4405.0	61.45%	49.2847
4405.5	61.96%	53.0566
4406.0	62.88%	56.5950
4406.5	61.63%	65.3884
4407.0	64.61%	65.8527
4407.5	62.17%	69.5216
4408.0	57.15%	71.5731
4408.5	25.63%	72.1366
4409.0	62.15%	70.9690
4409.5	59.69%	69.5054
4410.0	59.94%	68.0021
4410.5	59.47%	69.5090
4411.0	54.75%	69.9899
4411.5	52.91%	69.0781
4412.0	55.85%	69.4952

4412.5	53.40%	69.9219
4413.0	54.59%	67.1250
4413.5	56.43%	65.4348
4414.0	53.26%	63.3156
4414.5	49.50%	64.2076
4415.0	51.08%	36.4786
4415.5	52.53%	58.4220
4416.0	52.71%	65.3746
4416.5	52.66%	66.4092
4417.0	52.60%	66.7725
4417.5	52.51%	63.9329
4418.0	52.42%	67.5736
4418.5	52.33%	68.6270
4419.0	52.29%	69.2151
4419.5	52.25%	70.2155
4420.0	52.22%	71.7050
4420.5	52.20%	73.2659
4421.0	52.22%	67.7524
4421.5	52.23%	62.8890
4422.0	52.24%	60.1761
4422.5	52.24%	59.4197
4423.0	52.24%	59.5583
4423.5	52.25%	59.8140
4424.0	52.27%	60.0696
4424.5	52.26%	60.3253
4425.0	52.19%	60.3896