

Mile 6
 COUNTY: WALKER STATE: GEORGIA LATITUDE: 34°39'53"N LONGITUDE: 85°21'45"W Nt: 1_ ELEVATION: 990 Feet GENERAL NOTES: GSS #29 PETTYJOHN CAVE PROJECT (PCP) A general collection of information on Pettyjohn Cave

#	FROM	DIST	DEG	VERT	LT	RT	UP	DN	STATION NOTES
1222	1221	15.8	30	10	12	2	4	0	Z189
1223	1222	25.7	356	0	6	6	3	0	Z190
1224	1223	17.3	282	-8	5	5	1	0	Z191 Stream sounds Lead to right has note "Echo"
1225	1220	10.4	214	-17	1	15	4	0	Z192 From Z187
1226	1225	19	230	0	12	1	5	0	Z193
1227	1226	14.4	200	7	12	1	6	0	Z194
1228	1130	18.3	348	0	1	3	4	0	Z195 From Z98
1229	1228	9.6	334	4	2	0	4	0	Z196
1230	1229	4.7	306	4	1	1	4	0	Z197
1231	1230	8.3	12	2	8	7	8	0	Z198
1232	1231	7.6	320	-10	3	4	9	0	Z199
1233	1232	3.8	26	70	1	.5	12	0	Z200
1234	1233	17.7	356	5	10	7	4	0	Z201 Rock
1235	1234	12.7	128	3	7	12	3	0	Z202
1236	1235	30.3	96	-3	4	3	10	0	Z203 Dome Water Fall Small Z140?
1237	1234	17.8	220	-8	5	4	12	0	Z204 From Z201 To sound of stream
1238	1234	17.7	340	17	4	0	5	0	Z205
1239	1238	21.6	6	5	17	0	20	0	Z206 Junction
1240	1239	19.7	226	-32	7	6	25	0	Z207 Labeled
1241	1239	9.1	94	20	5	7	10	0	Z208
1242	1241	15.4	178	-21	8	5	15	0	Z209
1243	1242	11.7	72	20	4	2	12	0	Z210
1244	1243	21.7	6	2	2	4	12	0	Z211 Surface debris
1245	1244	34	32	15	7	10	10	0	Z212 Dome water fall and Fissure with air
1246	1245	10.2	132	20	5	10	10	0	Z213
1247	1246	20.5	126	-30	8	0	12	0	Z214
1248	1243	21	224	-30	5	4	15	0	Z215 From Z210
1249	1248	13.5	192	0	7	10	3	0	Connects to Z201
1250	1233	5.8	70	11	7	3.5	2	0	Z216 From Z200
1251	1250	6.5	120	4	2	2	6	0	Z217 Junction
1252	1251	9.8	4	48	1	2	7	0	Z218
1253	1252	11.2	26	21	2	2	7	0	Z219
1254	1253	23.9	14	5	0	3	3	0	Z220
1255	1254	10.4	34	4	1	1	1	0	Z221 pit ahead and sound of water
1256	1251	19.8	190	20	0	3	3	0	Z222
1257	1256	12.7	218	7	2	1.5	10	0	Z223
1258	1257	10.1	218	90	2	0	12	0	Z224 Climb up ten feet
1259	1258	12.4	188	-12	3	0	4	0	Z225
1260	1259	18	108	-2	0	0	0	0	Connects to Z98 585.89 feet THC Surveyed Total 26,969.69 feet
1261	1031	11.3	230	-6	3.5	0	8	0	X39 From X38 in the Outer Limits 5/26/1974 Survey Date
1262	1261	5.3	170	14	3.5	0	8	0	X40 Surveying down stream
1263	1262	10.5	98	1	0	3.5	8	0	X41
1264	1263	15.6	154	-20	4	3	4	0	X42
1265	1264	14.5	234	0	4	3	12	0	X43
1266	1265	26.6	196	5	0	4	10	0	X44
1267	1266	24.9	298	-2	3	2	3	0	X45
1268	1267	29.7	246	-2	3	2	10	0	X46
1269	1268	16.4	174	2	0	10	10	0	X47 Labeled Junction Up to W99?
1270	1269	24.4	296	1	4	0	15	0	X48
1271	1270	29.5	216	-3	0	4	20	0	X49 Labeled
1272	1271	13.3	276	0	4	2	10	0	X50
1273	1272	12.5	198	5	2	6	10	0	X51
1274	1273	15.6	126	-2	3	3	3	0	X52
1275	1274	8.6	86	14	0	4	12	0	X53
1276	1275	26	202	-10	2	4	4	0	X54
1277	1276	18.6	266	2	4	3	4	0	X55
1278	1277	13	160	7	1	3	12	0	X56
1279	1278	18.8	234	-6	3	3	4	0	X57 Labeled
1280	1279	11.4	276	5	4	0	10	0	X58 Labeled
1281	1280	15.3	168	5	0	4	12	0	X59
1282	1281	23.3	296	0	4	4	6	0	X60
1283	1282	13.6	192	-2	4	0	4	0	X61

1284	1283	20.2	144	-5	0	4	8	0	X62	Slit Up
1285	1284	24.1	222	-1	6	0	10	0	X63	Labeled Fault? 440.54 feet THC Surveyed Total 27,410.23 feet
1286	832	22.3	76	-15	8	6	15	0	W151	From W68 6/8/1974 Survey Date at start of Tobacco Road there is another W151 at the end of the Outer Limits
1287	1286	9.5	194	-35	0	2	2	0	W152	
1288	1287	15.6	186	1	0	2	1.5	0	W153	
1289	1288	8.8	248	-2	0	2	2	0	W154	
1290	1289	12	294	3	0	5	4	0	W155	Lead to right
1291	1290	16.5	292	3	4	0	3	0	W156	
1292	1291	18.9	256	14	0	3	4	0	W157	
1293	1292	19.3	276	-12	0	3	2.5	0	W158	
1294	1293	11.7	288	-2	3	0	16	0	W159	
1295	1294	7.2	226	-12	4	0	18	0	Closure with W71	
1296	829	17.7	116	-11	25	1	15	0	W160	From W65
1297	1296	15.8	20	-36	3	2	20	0	W161	
1298	1297	10	276	-3	5	3	3	0	W162	
1299	1298	22.3	282	-6	0	6	5	0	W163	
1300	1299	11.2	20	-53	0	3	4	0	W164	
1301	1300	5	178	-19	3	0	4	0	W165	
1302	1301	7.7	18	-21	5	1.5	1	0	W166	
1303	1302	7.1	340	0	3	0	3	0	W167	
1304	1303	13.6	224	-21	4	0	4	0	W168	
1305	1304	5.2	158	-38	3	3	8	0	W169	
1306	1305	9.4	360	-90	5	1	2	0	W170	
1307	1306	5.1	246	-7	0	5	4	0	X67	From W170 Labeled
1308	1307	16.1	308	0	5	0	4	0	X66	
1309	1308	12.4	208	2	2	3	3	0	X65	
1310	1309	19	284	0	5	0	3	0	X64	
1311	1310	11.9	322	7	5	0	3	0	Closure with X63	
1312	854	8.1	166	10	3	0	4	0	W171	From W89
1313	1312	6.6	176	7	1	2	2	0	W172	
1314	1313	8	150	-3	0	4	2	0	W173	
1315	1314	14.3	210	-3	0	4	5	0	W174	Holes down to stream
1316	1315	28.8	212	-6	7	0	7	0	W175	
1317	1316	19.6	192	-16	7	0	6	0	W176	
1318	1317	11	204	29	5	0	5	0	W177	
1319	1318	17	92	4	2	2	2	0	W178	
1320	1317	17.8	82	2	1	4	3	0	W179	
1321	1320	3.9	148	-25	4	0	3	0	W180	
1322	1321	12.6	6	-21	0	7	4	0	W181	
1323	1322	12	102	0	0	3	3	0	W182	Twentyfive feet to end not surveyed
1324	948	3.2	264	36	5	5	4	0	W183	From W151 of survey dated 8/22/1970. There are two stations labeled W151.
1325	1324	7.2	234	3	2	1	2	0	W184	
1326	1325	8.3	154	-33	4	3	3	0	W185	
1327	1326	25.1	220	3	7	1	2	0	W186	
1328	1327	19.6	198	2	9	6	2	0	W187	
1329	1328	43.8	298	2	0	8	2	0	W188	Small stream enters on right
1330	1329	26.7	300	2	8	1	1.5	0	W189	
1331	1330	30.9	304	2	4	4	1	0	W190	
1332	1331	11.9	356	5	3	1	2	0	W191	
1333	1332	8.8	360	22	4	2	5	0	W192	Water Fall dome up
1334	1333	3.6	276	-35	2	2	4	0	W193	
1335	1334	8.4	354	11	3	3	3	0	W194	
1336	1335	9.8	58	28	5	15	15	0	W195	
1337	1336	4.7	24	39	0	15	18	0	W196	
1338	1337	25.4	160	24	7	5	15	0	W197	Water Fall
1339	1336	7	340	-14	2	0	4	0	W198	
1340	1339	10.3	244	-3	1	1	4	0	W199	
1341	1340	12.1	254	5	1	3	2	0	W200	
1342	1341	11	298	1	2	3.5	3	0	W201	732.90 feet THC Surveyed Total 28,143.13 feet
1343	998	31	92	90	0	3	7	0	1	From X5 -31 feet to water at water fall 11/2/1974 Survey Date
1344	1343	8.4	92	5	0	3	7	0	2	
1345	1344	22.4	62	10	2	0	7	0	3	
1346	1345	12.4	360	-2	7	6	3	0	4	
1347	1346	11.5	4	-5	4	6	20	0	5	To up and over
1348	1347	19.3	278	-8	6	6	6	0	6	Six foot drop water fall
1349	1348	17.6	14	3	4	8	3	0	7	
1350	1349	26.3	16	5	6	7	3	0	8	Water dripps on right side
1351	960	19.5	26	45	4	5	8	0	70	From Y12
1352	1351	9.3	120	8	10	4	3	0	71	

1353	1352	41.6	130	-2	2	10	3	0	72	
1354	1353	21.5	136	17	4	4	4	0	73	Joint/Fault
1355	1354	17.7	172	-4	8	0	4	0	74	
1356	1355	1.5	172	-90	8	7	4	0	75	
1357	1356	7.5	232	-17	5	1.5	3	0	76	
1358	1357	15	174	-4	5	.5	4	0	77	
1359	1358	25.1	120	1	0	4	2	0	78	
1360	1359	11.1	114	-3	2	2.5	3	0	79	
1361	1360	4.5	170	6	3	0	3	0	80	
1362	1361	2	170	-90	3	1	3	0	81	
1363	1362	11	150	-10	6	2	4	0	82	
1364	1363	14.2	276	-12	2	2	5	0	83	
1365	1364	7.5	280	0	3	1	3	0	84	
1366	1307	29.4	94	-3	6	7	3	0	85	
1367	1366	23	96	-1	2	6	3	0	86	
1368	1367	22.4	126	-2	2	6	12	0	87	Fault Up?
1369	1368	9	148	-3	3	8	3	0	88	
1370	1369	19.1	136	-5	3	3	3	0	89	
1371	1370	12.3	58	-2	3	3	2	0	90	Near siphon 430.01 feet THC Surveyed Total 28,573.14 feet
1372	904	50.5	198	90	2	2	25	3	DR2	From N21 Pole Climb 8/23/1981 Survey Date
1373	1372	31.2	346	63	0	3	3	2	DR3	
1374	1373	9	192	39	0	3	2	2	DR4	
1375	1374	6.4	296	57	4	0	2	2	DR5	
1376	1375	13	276	58	1.5	0	1	2	DR6	
1377	1376	11.4	338	-18	2	6	1.5	3	DR7	
1378	1377	5.9	18	-47	1	.5	5	2	DR8	
1379	1378	8.4	266	-38	4	4	15	3	DR9	Discovery Room
1380	1379	30.4	340	0	12	5	2	3	DR10	Fake Bear Nest
1381	1380	26.6	306	3	20	2	15	2	DR11	
1382	1381	18.2	250	7	25	5	1	4	DR12	
1383	1382	24	216	6	6	20	4	4	DR13	
1384	1383	43.8	336	22	0	30	4	5	DR14	Labeled
1385	1384	53.4	40	2	5	45	12	6	DR15	
1386	1385	40.3	298	-13	45	5	20	6	DR16	
1387	1385	80.9	348	-3	0	45	6	10	DR17	
1388	1387	45.5	88	18	35	0	15	5	DR18	109.23 feet THC Surveyed Total 28,982.37 feet
1389	1050	31.5	158	-19	18	8	10	4	ZA1	From Z19 in the Squirrel Room 6/11/1983 Survey Date
1390	1389	4.7	332	-65	1.5	.5	12	2	ZA2	
1391	1390	5.7	46	-47	0	1	3	6	ZA3	
1392	1391	5.9	2	-53	3.5	1	3	4	ZA4	
1393	1392	34.9	282	0	18	3	4	6	ZA5	
1394	1393	25.2	193	-12	4	6	5	0	ZA6	
1395	1394	12.7	220	-29	6	2	3	4	ZA7	Tight lead to left
1396	1395	34.8	202	-2	1	4	5	2	ZA8	Stream entering on right
1397	1396	38.5	266	-1	3	1	2.5	1.5	ZA9	
1398	1397	6.6	236	-22	7	6	4	.5	ZA10	Main stream exit on right
1399	1398	44.8	263	10	4	8	6	2	ZA11	Upper lead on left
1400	1399	42.7	234	1	6	4	10	2	ZA12	Small water fall on right
1401	1400	15.4	162	0	8	7	5	2	ZA13	
1402	1401	53	254	-1	6	6	15	2	ZA14	Station on edge of hole
1403	1402	17	226	2	3	10	8	1	ZA15	Up good lead
1404	1403	31.8	201	-1	0	7	9	1	ZA16	
1405	1404	17.8	243	3	6	4	8	1.5	ZA17	Water lead on left
1406	1405	24.1	234	2	3	3	6	2	ZA18	Lead on left
1407	1406	12.9	291	5	5	3	4	4	ZA19	
1408	1407	26.2	202	0	0	10	5	3.5	ZA20	Dome with passage on right
1409	1408	38.6	201	3	0	10	0	6	ZA21	Water enters on left
1410	1409	15.9	266	-3	4	3	2	4	ZA22	
1411	1410	35	292	-2	4	5	10	3	ZA23	Water Fall Cascade easy to climb
1412	1411	30.9	246	3	5	8	2	2	ZA24	
1413	1412	2.3	236	90	5	10	0	4	ZA25	
1414	1413	21.6	236	-2	5	7	2	0	ZA26	
1415	1414	15.2	292	9	4	6	2	0	ZA27	
1416	1415	24.8	345	-4	1	9	3	1	ZA28	
1417	1416	34.2	50	-2	11	5	0	2	ZA29	Water entering on right
1418	1417	61.4	318	-1	20	0	20	1	ZA30	
1419	1418	16.5	254	4	9	11	0	2	ZA31	
1420	1419	26	296	3	8	9	0	2.5	ZA32	
1421	1420	35.7	228	-2	6	7	0	2	ZA33	
1422	1421	22	173	2	11	4	3	3	ZA34	Mud filled lead up and on the left

1423	1422	13.5	126	19	8	6	3	8	ZA35
1424	1423	41.6	213	-4	4	6	0	5	ZA36
1425	1424	43.3	230	2	11	.5	4	5	ZA37
1426	1425	11.4	192	-6	6	10	5	3	ZA38 Note in survey book Discovered April 30, 83 RWS, WJS, BPU
1427	1426	21	222	15	7	8	3	5	ZA39
1428	1427	30	226	-5	2	5	6	4	ZA40
1429	1428	27.7	258	-4	4	12	8	6	ZA41 Upper lead on right, upper level on left
1430	1429	50.9	345	0	7	1	1	5	ZA42
1431	1430	25	273	-3	10	5	2.5	2.5	ZA43
1432	1431	32.5	267	5	0	7	4	5	ZA44
1433	1432	20.6	292	2	7	6	2	6	ZA45
1434	1433	12.9	336	-7	9	1	3	.5	ZA46 Breakdown blocked on right
1435	1434	11.2	282	5	8	4	1	3	ZA47
1436	1435	23	242	3	1	4	3	1	ZA48
1437	1436	15.9	249	5	2	5	2	1	ZA49 Wes Passage on left, not surveyed
1438	1437	23.3	248	-1	4	3	2	6	ZA50 Lead up on right
1439	1438	25.4	222	-2	2	6	2	4	ZA51
1440	1439	38.8	294	-4	7	8	4	2	ZA52
1441	1440	21	238	8	6	3	15	4	ZA53
1442	1441	21.8	286	-5	4	6	10	3	ZA54
1443	1442	41	356	-1	2	3	12	4	ZA55 1,400.59 feet THC Surveyed Total 30,382.96 feet
1444	1443	18.5	323	37	7	4	0	3	ZA56 7/9/1983 Survey Date
1445	1444	19.5	287	-6	10	0	1.5	1.5	ZA57
1446	1445	23.8	199	-3	6	5	4	1.1	ZA58
1447	1446	24.5	168	-1	0	12	4	1	ZA59
1448	1447	62.9	258	3	7	6	1	3	ZA60
1449	1448	48	213	0	1	6	4	4	ZA61 Crack on left
1450	1449	36.6	284	0	0	6	5	2	ZA62
1451	1450	6.8	303	17	3	1	1.5	2	ZA63 Breakdown in ceiling water junction
1452	1451	23.3	266	0	1	2	4	2	ZA64
1453	1452	16.4	248	-3	4	4	1	3	ZA65
1454	1453	14.2	236	8	0	6	6	6	ZA66
1455	1454	35.9	274	-7	0	5	12	1	ZA67 Fault
1456	1455	17.7	302	6	3	5	8	3	ZA68 Upper level, survey at stream level
1457	1456	25.9	264	0	6	6	3	3	ZA69
1458	1457	16.7	296	2	5	1	0	2.5	ZA70 Breakdown rock
1459	1458	4.7	349	-20	4	1	1.5	.5	ZA71
1460	1459	7.2	322	17	2	2	5	1.5	ZA72
1461	1460	4.8	322	90	2	0	4	5	ZA73 Climb up into breakdown room
1462	1461	12.9	330	6	15	0	3	4	ZA74
1463	1462	2.4	330	-90	0	2	6	.5	ZA75 Climb down
1464	1463	21.9	254	-12	2	7	2	1	ZA76 Wes Crawl on right not surveyed
1465	1464	52.1	295	0	10	2	0	3	ZA77
1466	1465	13.9	206	7	5	3	4	4	ZA78 497.36 feet THC Surveyed Total 30,880.32 feet
1467	1466	3.6	206	-90	5	3	7	1	ZA79 8/13/1983 Survey Date
1468	1467	26.3	199.5	4	2	4	2	3	ZA80 Richard's Room on left
1469	1468	10.2	272	1.5	1	1	6	2	ZA81
1470	1469	26.1	324	1	6	6	0	2	ZA82
1471	1470	28.6	270.5	-1.5	4	7	3	1	ZA83 Up lead on left
1472	1471	7.5	301	17	6	7	3	3	ZA84
1473	1472	15.7	283	20.5	2	8	2	2	ZA85 Up lead on left
1474	1473	40.9	283	-3.5	6	4	4	5	ZA86
1475	1474	71.5	215	-1	0	7	4	4	ZA87 Up fissure
1476	1475	15.5	261	-3.5	8	0	7	1	ZA88 Lead above ceiling breakdown
1477	1476	19.3	219	-4	4	8	6	1	ZA89
1478	1477	12.4	252	0	6	3	5	.5	ZA90
1479	1478	22.5	203	4	2	4	4	2	ZA91 Water enters from left with two leads
1480	1479	25.7	274	0	8	0	4	3	ZA92
1481	1480	20.4	186	9	0	3	2	4	ZA93
1482	1481	25.3	227	-1	0	8	3	4	ZA94 Labeled
1483	1482	10.7	296	-6	4	0	4	4	ZA95
1484	1483	28.8	197	4.5	0	5	5	5	ZA96 Left on way in upper level lead
1485	1484	14.7	276	-11.5	0	6	5	2	ZA97
1486	1485	20.8	310	6	5	3	2	5	ZA98
1487	1486	14.6	217	4	7	2	0	5	ZA99
1488	1487	34.7	143	-1	0	6	4	4	ZA100
1489	1488	20.2	247	-1	6	1	2	4	ZA101
1490	1489	41.2	167	9	3	5	3	8	ZA102 Passage on left

1491	1490	11.6	210	-30.5	2	2	6	4	ZA103
1492	1491	30.7	211	5	4	4	4	6	ZA104 Upper ?
1493	1492	14.7	187	-8	6	4	3	4	ZA105 Lead on left
1494	1493	42.7	269	1.5	5	10	2	4	ZA106
1495	1494	18.1	227	1.5	6	2	1	4	ZA107 Labeled
1496	1495	39.9	125	3	6	10	6	7	ZA108 Lead on left may connect back to ZA105
1497	1496	10.7	196	-27	6	5	3	2	ZA109
1498	1497	33.8	226	4	12	2	2	4	ZA110 Possible leads on left, a note about wall?
1499	1498	56.3	181	-1.5	7	3	3	3	ZA111 6 Mile Mark Station ZA111 is 6.23 feet past the six mile mark