

Mile 1  
 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
1	0	0	351	0	3	0	4	0	1 P1 Entrance 1/31/1969 Survey Date
2	1	8.1	351	-53	3	0	4	0	2 P2
3	2	8.3	240	-49	6	1	6	0	3 P3
4	3	12.3	12	-21	9	10	4	0	4 P4
5	4	58.5	30	-14	10	11	18	0	5 P5
6	5	87	16	-5	10	10	20	0	6 P6
7	6	79.5	6	5	8	25	30	0	7 P7
8	7	39.2	22	7	15	10	12	0	8 P8
9	8	72.2	12	-6	9	20	15	0	9 P9
10	9	82.3	22	9	20	40	12	0	10 P10
11	10	34.3	336	16	0	6	3	0	11 P11
12	11	12.8	26	-12	4.5	8	3	0	12 P12
13	12	17.4	8	0	10	6	5	0	13 P13
14	13	32.6	16	3	18	15	18	0	14 P14 Autograph Room
15	14	45.4	12	10	8	5	3	0	15 P15 576.60 feet THC
16	7	54.6	138	2	25	7	12	0	16 P16 2/1/1969 Survey Date
17	16	38.2	34	-28	1	12	20	0	17 P17
18	17	38.8	124	7	5	6	15	0	18 P18
19	18	36	66	25	0	9	6	0	19 P19
20	19	35.7	170	-3	2	7	6	0	20 P20
21	20	22.6	172	5	0	7	4	0	21 P21
22	21	32.2	216	-9	6	0	4	0	22 P22
23	17	15.2	112	-52	0	2.5	12	0	23 P23 Climb down to Signature Room Passage
24	23	7	244	-24	2.5	3	3	0	24 P24
25	24	8	232	-23	2	4	10	0	25 P25 Junction of passage back to main entrance room
26	25	4.3	354	-34	1.5	.5	6	0	26 P26
27	26	7.7	124	-55	2	2	5	0	27 P27
28	27	9.6	32	-56	4	8	8	0	28 P28
29	28	11.4	112	-13	2	11	6	0	29 P29 Bottom of climb
30	29	47.8	188	-9	2	8	12	0	30 P30 Formations and Junction
31	30	98	192	-2	1	8	15	0	31 P31
32	31	48.8	204	3	3	3	12	0	32 P32
33	32	60.4	194	0	0	20	7	0	33 P33 Signature Room
34	33	38.2	226	-5	20	10	7	0	34 P34 Formations
35	34	20.4	192	15	0	2	3	0	35 P35 On Stalagmite
36	35	35.3	202	0	6	3	4	0	36 P36
37	36	44.6	200	-1	6	1	7	0	37 P37
38	37	31.8	194	-5	0	9	6	0	38 P38
39	30	26.3	220	-7	3	20	6	0	39 P39
40	39	15	268	-1	5	2	6	0	40 P40 Unmapped 35 foot lead to north with the sound of water
41	40	69.3	188	-2	3.5	11	4	0	41 P41
42	41	10.5	222	10	3	11	4	0	42 P42
43	42	62.2	14	0	2	8	3	0	43 P43
44	29	15.8	356	-24	6	8	4.5	0	44 P44
45	44	27.9	34	-3	10	4	3	0	45 P45 30 feet to end, low with air flow
46	25	28.9	312	-5	4	0	3	0	46 P46
47	46	7.7	316	-11	3	2	4	0	47 P47
48	47	15	228	26	3	1.5	5	0	48 P48
49	48	16.8	358	34	5	0	6	0	49 P49
50	49	5.5	286	30	0	5	8	0	50 P50
51	50	15.2	82	17	0	4	3	0	51 P51
52	51	14.9	204	41	5	20	2	0	52 P52 1,040.07 Feet THC Total 1,616.67 feet
53	8	51.4	356	-50	5	4	2	0	53 J47 2/23/1969 Survey Date
54	53	23.3	290	-66	0	5	2	0	54 J48
55	54	22.5	360	-16	30	0	5	0	55 J49
56	55	24.7	278	-32	5	25	6	0	56 J50 124.42 feet THC Total 1,741.09 feet
57	56	20	232	-35	20	20	6	0	57 J51 Connects to P53 2/22/1969 Survey

58	57	23.3	230	-10	4	102	3	0	58	P53	2/22/1969
											Survey Date
59	58	44.3	244	-2	6	5	1.5	0	59	P54	
60	59	48.2	254	-5	30	12	7	0	60	P55	Flat Room
61	60	65.8	206	-5	25	9	8	0	61	P56	
62	61	40.5	100	0	0	2	4	0	62	P57	
63	62	18.2	172	4	3	0	3	0	63	P58	
64	63	7.3	110	25	0	4	2	0	64	P59	
65	64	9.6	190	7	5	3	4	0	65	P60	Z-Bends
66	65	9.6	152	10	8	5	6	0	66	P61	
67	66	16.8	106	14	5	18	3	0	67	P62	
68	67	4.1	76	15	20	8	3.5	0	68	P63	Low to Left
											(Pan Cake Squeeze)
69	68	30.6	138	-8	0	15	4	0	69	P64	
70	69	50.6	200	-2	10	6	8	0	70	P65	
71	70	51.7	198	-4	7	12	7	0	71	P66	Formation
72	71	47.3	240	-4	15	15	8	0	72	P67	
73	71	31.7	188	0	1	5	3.5	0	73	P68	
74	73	8.1	240	8	5	3	5	0	74	P69	Formation
75	74	19	168	-20	5	5	6	0	75	P70	
76	75	43.2	190	0	4	15	7	0	76	P71	
77	76	45	218	-2	11	0	15	0	77	P72	
78	77	31.2	194	-25	15	6	30	0	78	P73	Labelled
79	78	22.4	74	-28	0	20	6	0	79	P74	30 foot mud
											climb down to stream level
80	79	9.1	74	-90	.5	1	10	0	80	P75	
81	80	14.7	178	-30	4	3	6	0	81	P76	
82	81	37.6	192	-40	2	10	6	0	82	P77	Junction with
											up stream passage
83	82	20	262	14	10	4	10	0	83	P78	
84	83	11.6	256	-32	3	3	8	0	84	P79	Narrow down
											stream passage, caution will
											flood
85	84	9.8	26	-9	2	1	8	0	85	P80	
86	85	32.2	18	-2	3	8	10	0	86	P81	
87	86	14.4	44	6	2	2	12	0	87	P82	
88	87	38.3	8	3	6	0	8	0	88	P83	
89	88	12.7	280	-5	5	0	8	0	89	P84	
90	89	17	252	-5	1	5	15	0	90	P85	
91	90	16	328	11	2.5	2.5	20	0	91	P86	
92	91	12.8	336	5	4	0	15	0	92	P87	
93	92	23	300	-8	2	2	15	0	93	P88	
94	93	8.5	320	-15	4	0	20	0	94	P89	
95	94	27.8	266	0	0	4	10	0	95	P90	
96	95	8	327	2	4	0	10	0	96	P91	
97	96	17.9	260	5	0	4	10	0	97	P92	
98	97	31.9	324	-3	3	2	15	0	98	P93	Drip Fall
99	98	15.5	272	-2	4	0	8	0	99	P94	
100	99	6.6	236	16	0	4	7	0	100	P95	
101	100	15.2	252	-7	4	2	20	0	101	P96	
102	101	16.4	308	-3	0	5	12	0	102	P97	
103	102	19.6	348	-2	4	0	20	0	103	P98	
104	103	13.3	316	-5	0	4	10	0	104	P99	Side stream
											enters
105	104	33.8	296	-1	0	4	25	0	105	P100	Small Water
											Fall
106	105	22.6	10	0	4	0	20	0	106	P101	
107	106	22	316	-5	3	1	25	0	107	P102	
108	107	24.5	290	-6	0	4	25	0	108	P103	
109	108	28.6	360	0	3	0	20	0	109	P104	
110	109	19.3	292	-3	1	2	10	0	110	P105	
111	110	13.6	348	-6	3	0	20	0	111	P106	
112	111	27.2	290	0	0	5	12	0	112	P107	
113	112	55.2	26	0	3	0	6	0	113	P108	
114	113	29.9	20	-5	3	0	5	0	114	P109	
115	114	25.4	292	0	0	5	4	0	115	P110	
116	115	13.3	80	-1	4	0	5	0	116	P111	
117	116	12.7	352	-1	0	4	4	0	117	P112	
118	117	9.8	94	5	4	0	5	0	118	P113	
119	118	11.2	18	4	4	0	6	0	119	P114	
120	119	47.1	296	-2	2	3	7	0	120	P115	Fault Line P114
											to P115
121	120	49.2	20	-3	2	4	7	0	121	P116	Intersection
											with main stream
122	121	27.6	72	2	7	4	20	0	122	P117	
123	121	26.8	294	0	4	6	20	0	123	P118	
124	123	19	340	0	15	0	15	0	124	P119	
125	124	66	238	0	8	6	15	0	125	P120	
126	125	35.9	264	17	6	10	10	0	126	P121	
127	126	34.3	306	-10	0	10	10	0	127	P122	
128	127	30.2	286	7	8	8	12	0	128	P123	Lead to left
129	128	58.3	276	-9	5	6	4	0	129	P124	

130	129	39	308	10	2	8	7	0	130	P125
131	130	72.9	1	-3	5	7	10	0	131	P126
132	131	18	42	17	8	5	6	0	132	P127
133	132	12	306	0	6	4	3	0	133	P128
134	133	17.5	304	-15	8	4	10	0	134	P129
135	134	16.2	230	7	2	5	3	0	135	P130
136	135	19	290	-2	1	5	3	0	136	P131
137	136	24.2	352	8	2	5	4	0	137	P132
138	137	33.8	12	-2	6	4	4	0	138	P133
139	138	28.1	286	-4	4	4	4	0	139	P134
										Fault Line P133 to P134
140	139	31	284	0	6	4	4	0	140	P135
141	140	9.7	180	-5	2	8	4	0	141	P136
142	141	34	306	0	2	2	3	0	142	P137
										2,154.33 feet
										THC Total 3,895.42 feet
143	10	70.6	168	-6	25	50	6	0	143	J1
										2/23/1969
										Survey Date Starting from station P10 in main entrance room
144	143	44.6	44	-8	6	0	8	0	144	J2
145	144	31	20	-2	2	0	3.5	0	145	J3
146	145	12.1	18	-10	2	0	6	0	146	J4
147	146	6	18	-44	2	0	6	0	147	J5
148	147	9.5	18	-90	2.5	3	12	0	148	J6
149	148	6.9	174	10	0	5	5	0	149	J7
150	149	23.1	262	-2	7	0	7	0	150	J8
151	149	18.4	174	-90	5	5	25	0	151	J9
										18 foot climb down
152	151	8	110	-45	5	0	30	0	152	J10
										Junction
153	152	14.7	110	-90	4	0	25	0	153	J11
154	153	9	42	3	3.5	0	10	0	154	J12
155	154	17.2	2	12	0	2	10	0	155	J13
156	154	17.3	276	3	1.5	0	10	0	156	J14
157	153	20.9	186	-41	8	7	10	0	157	J15
										Sound of dripping water
158	157	16.2	28	-9	2	0	10	0	158	J16
159	158	20.4	28	-33	7	2	5	0	159	J17
160	159	6.6	270	-2	8	0	10	0	160	J18
										Junction
161	160	22.5	204	-25	7	6	7	0	161	J19
162	161	13.6	178	-66	12	1	8	0	162	J20
163	162	6.5	6	-42	2	2	4	0	163	J21
164	163	8.3	330	2	3	2	3	0	164	J22
165	164	7.8	234	-32	4	0	7	0	165	J23
166	165	3	142	-43	3	2	7	0	166	J24
167	166	18.7	308	-8	0	5	5	0	167	J25
168	167	3.4	38	-71	2	3	5	0	168	J26
169	168	10.7	308	17	1.5	1.5	4	0	169	J27
170	169	8.4	4	32	8	5	8	0	170	J28
										Entrance to Hell's Hole
171	170	16.6	320	-7	10	2	10	0	171	J29
172	160	13.9	16	33	3	3	4	0	172	J30
173	172	3.3	40	-35	4	2	4	0	173	J31
174	173	7.6	350	0	4	3	6	0	174	J32
175	173	16	98	26	2	0	3.5	0	175	J33
176	175	15.9	32	-6	2	1	5	0	176	J34
177	176	20.9	16	-10	1.5	1	4	0	177	J35
178	177	11.7	18	7	4	4	3	0	178	J36
179	178	21.4	120	1	0	4	3.5	0	179	J37
180	179	5.6	150	-33	4	0	4	0	180	J38
181	180	5	150	-90	1	4	8	0	181	J39
										Air up from below - fissure climb down to pinch dome beyond
182	181	30.9	158	0	4	0	4	0	182	J40
183	152	12	208	-10	2.5	1.5	6	0	183	J41
										From J10
184	183	15	208	-5	2	1.5	5	0	184	J42
185	184	43.8	222	-4	7	15	7	0	185	J43
186	185	34.7	260	-22	6	15	7	0	186	J44
187	186	20.1	10	41	1	.5	6	0	187	J45
188	187	9.9	336	32	7	5	9	0	188	J46
										664.55 feet THC
										Total 4,559.97 feet
189	54	10.3	172	5	5	3.5	5	0	189	J52
										From J48
										3/8/1969 Survey Date
190	189	22.5	198	-20	5	10	6	0	190	J53
191	190	34.6	200	0	8	20	4	0	191	J54
192	191	49	176	-4	2	12	3	0	192	J55
										15 feet to end of passage
193	190	29.1	286	-13	0	20	4.5	0	193	J56
										From J53 Formations
194	193	39.9	22	0	5	20	4	0	194	J57
										Connects to J51?
195	194	28.5	184	8	2	5	3	0	195	J58
196	195	18.1	192	0	5	2	3.5	0	196	J59

197	196	24	172	-5	0	8	7	0	197	J60
198	197	47.1	176	4	5	7	6	0	198	J61
199	198	71.1	170	2	3	1	3	0	199	J62
200	197	25.1	260	-9	5	4	7	0	200	J63 From J60
201	200	37.2	184	0	0	4	5	0	201	J64
202	188	12.7	360	53	8	8	8	0	202	J65 From J46
203	202	16.4	282	17	12	8	8	0	203	J66
204	203	18.3	230	28	5	2	8	0	204	J67
205	204	11.8	174	34	50	5	20	0	205	J68
206	205	22.5	182	14	60	8	15	0	206	P9 ? Connects back to P9
207	178	8.8	220	-2	1	3	2	0	207	J69 From J36
208	207	15	246	-3	4	3	7	0	208	J70
209	208	16.2	312	40	3	3	4	0	209	J71
210	209	15.6	208	-5	3	1	5	0	210	J72
211	149	10	360	-15	0	2	3	0	211	J73 From J7
212	211	24.4	12	8	2	.5	10	0	212	J74 Hole down 40' between J74 and J75
213	212	8.9	18	30	4	0	7	0	213	J75
214	213	29	10	0	1	1	6	0	214	J76
215	214	14.4	18	-10	1.5	0	6	0	215	J77 576.80 feet THC Total 5,136.77 feet
216	10	20.9	142	-9	15	10	12	0	216	G1 From P10 G1 Labeled 4/20/1969 Survey Date
217	216	14.4	272	-49	5	4	20	0	217	G2
218	217	13	114	-3	2.5	2	4	0	218	G3
219	218	16	312	-13	2	1.5	4	0	219	G4
220	219	3.2	196	33	0	4	4	0	220	G5
221	220	9.8	316	-20	3.5	2	5	0	221	G6
222	221	15	260	-19	0	3.5	4	0	222	G7
223	222	5.2	260	-90	4	2	5	0	223	G8 1 Mile Mark