

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
691	690	14.9	194	5	1.5	13	7	0	H150
692	691	31.7	192	3	2	3	4	0	H151
693	692	9.7	290	49	6	0	4	0	H152
694	693	66.4	196	3	3	8	3	0	H153
695	694	16.7	270	4	3	4	1	0	H154 10 feet more of low crawl not mapped
696	690	9.7	30	-10	7	2	2	0	H155
697	696	22.8	72	0	4	12	3	0	H156 Holes to upper level G150
698	697	36.8	30	2	8	30	10	0	H157
699	698	19.3	272	28	30	25	12	0	G159 Connects to G159
700	581	8.2	280	-21	3	1	2	0	W1 From H40 Above the Luge
701	700	8.1	236	22	1.5	1	1	0	W2
702	701	13.8	302	7	6	3	4	0	W3 Holes down into dome below
703	702	8.9	244	-15	2	5	3.5	0	W4
704	703	22	304	7	7	10	4	0	W5
705	704	15.5	294	14	15	6	30	0	W6 30 foot dome
706	705	15.7	282	-23	5	25	6	0	W7 Dome on left
707	706	13.7	302	10	1	20	5	0	W8
708	707	22.6	42	-9	4	12	5	0	W9
709	708	4.8	54	-23	2	2	2	0	W10
710	709	9.9	308	-12	2	3	2	0	W11
711	710	11.9	246	-2	1.5	4	1.5	0	W12
712	711	10	304	10	3	1.5	4	0	W13 Junction
713	712	11.6	200	12	1	5	3	0	W14
714	713	17.3	246	14	5	20	3.5	0	W15
715	714	23.9	282	15	3	6	1.5	0	W16
716	712	6.6	328	35	2	4	3	0	W17
717	716	29.4	354	-7	5	1.5	3	0	W18
718	717	26.6	288	-1	5	3	3	0	W19
719	718	10.1	244	0	6	2	3.5	0	W20
720	719	14.9	186	11	12	5	6	0	W21
721	720	15.9	282	2	20	1	5	0	W22 Dome to right
722	721	29.7	214	16	5	4	2	0	W23
723	722	21.2	204	-19	0	20	4	0	W24 Hole down to stream
724	723	17.6	280	28	3	20	4	0	W25 Dome waterfall
725	724	51	298	4	8	12	4	0	W26 Fault Room
726	725	8.3	280	16	3	10	3	0	W27 1,442.07 feet THC Surveyed Total 16,506.73
727	367	29.4	70	-16	12	40	20	0	D1 From G148 in the Bridge Room 4/18/1970 Survey Date
728	727	11.5	194	-41	6	12	5	0	D2
729	728	12.3	104	-10	2	20	20	0	D3
730	729	9.6	50	-40	10	10	6	0	D4
731	730	22	110	-5	10	0	8	0	D5
732	731	19	60	15	10	0	20	0	D6
733	732	10.8	348	-17	0	10	20	0	D7
734	733	46.9	18	-45	7	7	35	0	D8 Climb down to stream level
735	734	29.9	50	-4	9	0	30	0	D9 Survey headed down stream
736	735	90.2	10	2	5	5	40	0	D10
737	736	12.4	12	-8	3	4	30	0	D11
738	737	24.2	54	-4	7	0	30	0	D12 Stream exits to right
739	738	22.5	34	7	0	5	25	0	D13
740	739	16.2	54	28	6	0	25	0	D14
741	740	34.4	34	-4	0	5	25	0	D15
742	741	43.2	78	-7	0	8	25	0	D16 Stream reentered on right
743	742	31.1	100	10	4	5	15	0	D17 Stream exit to left
744	743	55.2	100	22	15	7	70	0	D18 Richard notes that the water was rising here on his May 18, 1969 trip.
745	744	18.2	152	53	9	0	70	0	D19 Up into the Volcano Room
746	745	24.6	100	2	0	3	20	0	D20
747	746	13.9	114	-39	3	0	20	0	D21
748	747	33	70	0	4	1	3	0	D22
749	748	28.6	90	-32	15	15	5	0	D23 Labeled in the mud

750	749	12	74	35	6	0	6	0	D24
751	750	17.5	8	36	4	20	5	0	D25
752	751	19.7	74	24	30	5	3	0	D26 Labeled
753	752	29.7	354	-18	0	30	7	0	D27 Dome to left goes up into upper level
754	753	28.3	110	-1	6	5	6	0	D28
755	754	22.5	64	-11	0	3	6	0	D29
756	755	15.7	84	13	3	0	10	0	D30 Stopped at drop
757	367	7.4	312	-13	10	10	8	0	D31 From G148 in the Bridge Room
758	757	42.2	274	-50	17	10	30	0	D32 Under the Bridge Room
759	758	53.8	96	-8	7	5	12	0	D33
760	758	6.8	280	-10	7	0	30	0	D34 From D32
761	760	43.8	250	-25	0	0	0	0	P116 Connects to P116 Junction in the main stream passage
762	128	18.7	210	12	3	5	5	0	D36 From P123 and D35 should be the same The notes only showed a P?
763	762	22.3	220	2	3	0	4	0	D37
764	763	17.8	210	-3	3	1	4	0	D38 Junction
765	764	14.3	208	-11	1	4	3	0	D39
766	765	27.1	248	4	2	6	3	0	D40 Junction
767	766	49.2	300	0	3	0	3	0	D41
768	767	60.6	198	6	0	2.5	20	0	D42 Dome
769	768	23.2	210	0	5	6	30	0	D43 Dome with lead at top
770	765	7.3	250	2	4	1	3	0	D44 From D40
771	770	22.4	166	-3	0	4	2	0	D45
772	771	28.7	192	4	4	0	2	0	D46 Stream enters from right
773	772	23.7	122	3	4	0	2	0	D47
774	773	9.2	162	4	0	6	20	0	D48 Dome Stream exits to left
775	774	15.2	104	22	6	4	20	0	D49 Dome Shower Room with Natural Bridge
776	764	9.2	106	30	0	2	15	0	D50 From D38
777	776	16.7	200	28	0	2	12	0	D51
778	777	9.5	216	23	0	2	15	0	D52
779	778	11.2	206	12	2	0	15	0	D53
780	779	16.1	106	38	2	0	10	0	D54
781	115	8.2	258	5	0	2.5	3	0	D55 From P110
782	781	10.8	354	-3	3	0	3	0	D56
783	782	8.7	284	-2	2	1	4	0	D57
784	783	77.6	198	8	0	2	8	0	D58 Air
785	784	49.2	204	7	1	.5	8	0	D59 Lead to upper level between D58 and D59
786	104	14.7	202	1	2	0	4	0	D60 From P99
787	786	10	156	0	3	0	3.5	0	D61 Side stream passage
788	787	10.2	208	8	0	2	2	0	D62
789	788	5	248	-3	0	2.5	1.7	0	D63 M.F. Intestine Passage
790	789	19	242	0	1	4	3	0	D64
791	790	14.3	194	6	1	2	2.5	0	D65 1,484.48 feet THC Surveyed Total 17,991.21 feet
792	726	5.7	344	20	.5	5	3	0	W28 From W27 High up at the end of the Fault Room 5/13/1970 Survey Date
793	792	11	290	16	12	5	3	0	W29
794	793	12.5	250	11	9	6	2	0	W30
795	794	63.2	277	-3	11	7	2.5	0	W31
796	795	7.5	18	-21	2	0	5	0	W32 To Pulverizer Squeeze
797	796	5	18	-90	1	2	5	0	W33 Climb down
798	797	2.4	145	30	0	3	3	0	W34
799	798	6.9	102	-33	3.9	1	3	0	W35
800	799	5.7	70	20	3	3	5	0	W36
801	800	6.4	186	-27	0	1	10	0	W37 Pulverizer Squeeze
802	801	6	186	-90	0	1	10	0	W38 Pulverizer Squeeze
803	802	1.8	322	-9	3	1	3	0	W39
804	803	12.9	184	-41	1	5	4	0	W40 Labeled Junction
805	804	5.2	270	7	4	10	8	0	W41
806	805	11.2	132	4	4	3	5	0	W42 Labeled Junction
807	806	34.9	100	-8	3	3	5	0	W43
808	806	9.6	198	0	1	6	5	0	W44
809	808	11.4	192	0	2	5	3	0	W45
810	809	33.6	230	1	1	7	3	0	W46
811	810	35.9	246	1	1.5	5	3	0	W47
812	811	15.8	336	7	4	5	4	0	W48
813	812	10.7	227	-3	5	11	4	0	W49
814	813	17.3	288	21	7	4	4	0	W50
815	814	26.3	244	-1	10	6	4	0	W51
816	815	30.5	256	-10	3	8	5	0	W52
817	816	6.2	284	-12	0	3	3	0	W53
818	817	13	287	10	3.5	6	2.5	0	W54

819	818	18.1	284	-3	6	4	4	0	W55
820	819	5.5	229	39	4	2	2	0	W56
821	820	7.2	268	-11	6	7	4	0	W57
822	821	6.9	238	-50	2	3	7	0	W58
823	822	17.1	277	4	4	2	2	0	W59
824	823	15.8	280	-3	0	3.5	4	0	W60
825	824	8.2	312	4	.5	3	5	0	W61
826	825	34.8	288	18	2	6	4	0	W62
827	826	7	19	44	0	2	8	0	W63
828	827	10.2	52	45	7	10	8	0	W64 Water falling from dome BIG Survey Station on boulder
829	828	61.5	278	-15	7	20	10	0	W65 Labeled Fault line between W64 and W65
830	829	20.1	248	13	0	4	5	0	W66
831	830	47.9	276	-12	10	6	6	0	W67 2 foot dia hole in floor
832	831	26.7	251	-10	1	3	12	0	W68 Labeled Fault from W64 continues
833	832	21.2	273	25	8	1.5	4	0	W69
834	833	25.5	266	-8	12	2	5	0	W70 Fault from W64 Continues
835	834	31.1	242	-25	0	4	20	0	W71
836	835	28.1	295	-7	6	3	25	0	W72 Holes to water
837	836	32.9	256	35	6	8	5	0	W73
838	837	30.1	257	5	4	7	5	0	W74
839	838	55.2	266	-10	8	4	10	0	W75 Tobacco Road
840	839	77.1	266	-2	4	4	15	0	W76 Tobacco Road
841	840	17	277	-33	2	2.5	20	0	W77 Tobacco Road
842	841	9.5	266	-25	0	2	15	0	W78 Tobacco Road
843	842	11	272	15	3	0	20	0	W79 Tobacco Road
844	843	29.9	256	10	3	2	20	0	W80 Tobacco Road
845	844	40.2	244	-24	2	2.5	25	0	W80A 1,048.76 feet THC Surveyed Total 19,039.97 feet
846	829	10.1	1	-9	20	8	3	0	W81 From W65 5/14/1970 Survey Date
847	846	32.7	292	-4	7	4	3	0	W82
848	847	7.7	267	5	6	7	2	0	W83
849	848	30.7	304	-5	25	3	15	0	W84 A bolt was set for a rope decent.
850	849	13.2	234	-58	6	10	18	0	W85 Climb down Rope required
851	850	6.1	51	3	6	0	15	0	W86 Start to the Outer Limits
852	851	42.7	11	4	4	5	12	0	W87 Outer Limits
853	852	25.6	18	-5	0	7	15	0	W88
854	853	21.5	36	-24	6	3	8	0	W89 Labeled
855	854	4.6	41	15	8	3	3	0	W90
856	855	21	37	-1	4	0	3	0	W91
857	856	6.6	328	6	9	3	3	0	W92
858	857	13.1	24	-7	8	3	15	0	W93
859	858	7.9	98	2	4	1	10	0	W94 Hole down
860	859	21.7	16	14	27	0	15	0	W95 Lead to left
861	860	22.5	142	18	18	7	4	0	W96
862	861	14.9	95	5	7	9	2	0	W97
863	862	36.7	45	0	9	8	2	0	W98
864	863	33	18	-5	8	5	8	0	W99 Labeled
865	864	38.6	17	-4	7	5	10	0	W100
866	865	83.1	15	1	6	4	2	0	W101 Lead to right
867	866	47.4	11	0	0	6	2	0	W102
868	867	75.7	23	-1	6	5	3	0	W103
869	868	62	17	2	10	11	3	0	W104
870	869	20	12	14	7	0	4	0	W105
871	870	43.5	19	-2	6	4	12	0	W106
872	871	9.1	39	-24	3	3	10	0	W107 Labeled Junction
873	872	15.7	4	19	0	5	5	0	W108
874	872	7.9	261	-33	3	4	7	0	W109 From W107
875	874	27.6	327	-11	6	1	3	0	W110
876	875	14.5	286	-6	1	3	4	0	W111
877	876	11.5	280	-18	4	9	4	0	W112 Junction 813.20 feet THC Surveyed Total 19,853.17 feet
878	756	4.3	82	-7	3	0	12	0	L1 From D30 7/3/1970 Survey Date
879	878	27.4	90	-75	0	3	30	0	L2 Climb down 20 feet
880	879	16.4	80	2	.5	3.5	2.5	0	L3
881	880	28.1	88	-11	.5	6	4	0	L4 Stream enters on left
882	881	19.6	156	10	15	0	15	0	L5
883	882	25.2	20	-33	15	0	10	0	L6 Sump Last station 5.6 feet above water level 95.77 feet THC Surveyed Total 19,948.94 feet
884	288	16.9	227	-19	0	3	4	0	N1 From G73 7/4/1970

									Survey Date
885	884	41.4	32	-60	4	0	30	0	N2
886	885	48.4	14	2	3.5	1	30	0	N3 Standing water
887	886	99.7	16	0	3	0	15	0	N4
888	887	100.6	13	3	0	3	20	0	N5
889	888	40.8	30	2	15	0	20	0	N6 Upper level ?
890	889	19.9	322	2	0	3	25	0	N7 Labeled
891	890	20.6	294	33	0	10	20	0	N8 Breakdown
892	891	32.6	288	-10	4	0	30	0	N9
893	892	12.9	249	6	0	3.5	25	0	N10
894	893	16.1	343	2	3.5	0	30	0	N11
895	894	16.3	19	3	3.5	0	25	0	N12
896	895	16.5	275	0	2.5	2.5	25	0	N13
897	896	30.6	36	1	6	0	30	0	N14
898	897	23.6	296	3	0	4	30	0	N15
899	898	39.5	29	-2	0	4	20	0	N16
900	899	17.7	46	1	3	3	5	0	N17
901	900	50	22	3	4	0	20	0	N18
902	901	53.4	21	-5	0	4	20	0	N19
903	902	19.8	38	-3	4	0	12	0	N20
904	903	34.2	11	-5	0	4	15	0	N21
905	904	20	34	-10	4	0	30	0	N22 Emerald Pool siphon Upper passage with air descending
906	885	13.3	223	-38	2.5	0	50	0	N23 From N2
907	906	52.9	190	-13	0	3	50	0	N24
908	907	16.9	202	-40	3	5	4	0	N25
909	908	91.4	190	0	0	4	40	0	N26 911.34 feet Surveyed THC Total 20,860.28 feet
910	845	20	269	90	6	10	20	0	W113 From W80A Climb up 8/22/1970 Survey Date
911	910	28.6	269	8	1	6	3	0	W114
912	911	9	283	0	3	4	3.5	0	W115
913	912	11	196	-8	5	13	4	0	W116
914	913	46.6	246	3	0	20	40	0	W117
915	914	41.8	255	4	4	4	3	0	W118 Labeled
916	873	18.4	43	2	8	4	8	0	W119 From W108 in the Outer Limits
917	916	13.8	19	10	0	2.5	8	0	W120
918	917	9.4	62	19	3	0	12	0	W121
919	918	8	348	-4	.5	3	12	0	W122
920	919	11.1	40	-31	7	1	12	0	W123
921	920	11.6	353	-4	1	7	8	0	W124 Labeled
922	921	6.6	348	-5	2.5	2.5	4	0	W125
923	922	2.5	8	-20	1.5	1.5	2	0	W126
924	923	15.5	15	2	4	4	3	0	W127
925	924	16.8	318	1	3	3	2	0	W128
926	925	10.4	233	-15	5	5	1	0	W129 4 Mile Mark is 2 feet ahead of this station
927	926	27.2	324	2	2	6	7	0	W130 Intersects with stream passage