

Appendix G: Sample index, in Furer, L.C., and Amoco Oil Co., Data compilation of the 1972 field party, southeast Brooks Range and Fort Yukon, Alaska; Vol 2

Furer, L.C., and Amoco Oil Co.

GMC DATA REPORT 465G

This GMC data report from the Amoco Heritage collection has been made available through funding from the FY2018 USGS National Geological and Geophysical Data Preservation Program, Grant Number G18AP00054. This project report is presented in its original format and has not been reviewed for technical content or for conformity to the editorial standards of DGGs. It should not be used or cited as reviewed data.

2019
State of Alaska
Department of Natural Resources
Division of Geological & Geophysical Surveys
GEOLOGIC MATERIALS CENTER



APPENDIX G

1972

SAMPLE INDEX



SAMPLE REGISTER (1972)

ARCTIC VILLAGE 0014

CF74 0230

MPLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
8200	Ls.	Late Dev.	67°55' 146°13'	C	Grab-Skajit
8201	Ls-SS	"	"	LC	Grab-Ds
8202	Ls.	Miss(?)	67°54' 146°12'	C	" -Skajit or Lisburne
8203	Sh.	Jur-Cret(?)	67°35' 145°08'	P SR	Grab Jur. (marine)
8204	Ool-Cht(?)	Jur(?)	67°31' 145°21'	Lf	" missing (?)
8205	Sh	Dev.	67°49' 146°55'	P	Grab-Huntfork
8206	Ls.	E-Ord(?)	NE 18-5S-37E	LCF	Grab-Neruokpuk
8207	Shaly SS	Dev.	69°0'N 143°20'W	F	Total eclipse sect.
8208	Sh.	"	"	P	"
8209	Shaly SS	"	"	F	"
8210	SS	"	"	F	"
8211	SS	"	"	(Trace) L (fossil)	"
8212	SS	"	"	F	"
8213	Quartzite	"	"	L	"
8214	Ls	Dev(?)	SW 33-1N-27E	Cf	Grab at Union E-24
8215	Ls	"	"	Cf	"
8216	Ls	"	"	Sr	"
8217	Ls	Mid Dev(?)	SW 8-2N-26E	Cf	Grab Nanook
8218	Ls	"	"	C	"
8219	Dol	?	SE 9-3N-28E	F	Katatkurak Grab-Union E-33
8220	Dol	?	"	C P F	"
8221	Ls	Miss. (?)	Sagavanirktot Quad SW 11-3S-20E	F	Grab-Lisburne
8222	Sh (2 bags)	Perm(?)	W/2 21-8S-19E	FP megaflora	indet. Saviukviayak Riv. Sect.
8223	Limy sh.	Perm(?)	"	F	"
8224	Ls	Miss	"	F (float)	"
8225	Ls.	"	"	Cf	"
8226	Ls.	"	"	F (float)	"
8227	Ls	"	"	F (float)	"
8228	Ls	"	"	C	"
8229	Sh	Perm	"	P	"
8230	Sh	Perm	"	P	"
8231*	Ls	Miss(?)	"	Lf (float)	Top Lisburne-need forams desparately
8232	Sh.	Permo-Tri.	SW 22-9S-22E	P	Grab
8233	Ls conc.	Miss(?)	W/2 8-15S-21E	F	West Wind Riv. Sect.

SAMPLE REGISTER

ARCTIC VILLAGE

AMPLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
8234	Ls	Miss	W/2 8-15S-21E	C	Lisb. W.Wind Riv. Sec.
8235	Ls	Miss.	"	FC	"
8236	Ls	"	"	FL	"
8237	Ls	"	"	C	"
8238	Ls	"	"	C	"
8239	Ls	"	"	F	"
8240	Ls	"	"	C	"
8241	Ls	"	"	C	"
8242	SS (float)	Miss(?)	"	L	"
3-44	(not used)				
8245	Sh	Miss(?)	"	P	West Wind Riv-Kayak
8246	Sh	"	"	P	"
8247	Sh	"	"	PL	"
8248	SS	"	"	L	"
8249	Sh	"	"	P	"
8250	Sh	"	"	P Megaflores &	indet
8251	Cong.	Late Dev.	23 & 24-15S-15E	L	Your Creek Sect.
8252	Sh	"	"	P	Paleozoic Dev. (?)
8253	Cong.	"	"	L	"
8254	SS	"	"	L	"
8255	SS	"	"	L	"
8256	Cong	"	"	L	"
8257	Silt.	"	"	P	"
8258	Sh	"	"	P	Paleozoic
8259	Sh	"	"	P	Paleozoic
8260	Sh	"	"	P	Paleozoic
8261	Ls	"	"	Lf	"
8262	Ls	"	"	F	"
8263	Ls	"	"	F	"
8264	Ls	"	"	CF	"
8265	Sh	"	"	P	Devonian
8266	Sh	"	"	P	Fossiliferous
8267	Sh	"	"	P	Late Devonian
8268	Sd	Late Dev.	"	L	"

SAMPLE REGISTER

ARCTIC VILLAGE

PLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
269	Sh	Late Dev.	23 & 24-15S-15E	(P)	<i>Pakozon</i> Your Creek Sect.
270	Sd	"	"	L	"
271	Sh	"	"	(P)	"
272	Sh	"	"	(P)	<i>Pakozon</i>
273	Sh	"	"	(P)	<i>Pakozon</i> " (float)
00	Carb. boundstone	Frasnian	14S-25E	F,L	Grab
01	"	"	"	F	" (float)
02	Carb. wackestone	"	Philip Smith Quad NE/4 SW 24-13S-21E	F,C,L	Angry Bumble Bee
03	Boundstone	"	"	F	"
04	Carb. wackestone	"	"	F,L	"
05	Stromatoporoid boundstone	"	"	F	"
06	Limestone	"	"	L	"
07	Carb. wackestone	"	"	F	"
08	Limestone	"	"	F,L	"
09	Mudstone/ wackestone	"	"	F,L	"
10	Mudstone wackestone	"	"	F,L	"
11	Wackestone	"	"	F,L	"
12	Stromatoporoid boundstone	"	"	F,L	"
13	Mudstone	"	"	F,L	"
14	Wackestone	"	"	F	" (float)
15	"	"	"	F	" (float)
16	Lime boundstone	"	"	F,L	"
17	Stromatoporoid boundstone	"	"	F	"
18	"	"	"	F	"
19	chert & shale	Ord(?) Neruo.	SE 17-5S-37E	L	Miss on Neruo. (2 bags)
20	Shale	Miss-Kayak	"	P,F	<i>Miss-Kayak</i> " indote
21	Chert pebble conglomerate	Miss-Kekitkik	"	L	"
22	? sh	"	"	P	"
23	? sh	"	"	(P)	"
24	number not used	—	—	—	—

SAMPLE REGISTER

ARCTIC VILLAGE

MPLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
IN8625	Wkst.	Penn(?)	143° 24'W 68° 58'N	L,f	July ninth
IN8626	Siltstone	Perm. Echooka	"	F	"
8627	Crinoid	Permian(?)	"	F	" Lisburne
8628	Wkst.	Miss(?)	"	F	" "
8629	Pkst.	"	"	C,L,P	" "
8630	Pkst.	"	"	C,L,f	" "
8631	Wkst.	"	"	C,L,f	" "
8632	Wkst. & chert	"	"	L,C	" "
8633	Pkst.	"	"	L,F,f	" "
8634	Pkst.	"	"	L,F,f	" "
8635	Pkst.	"	"	L,F,C	" "
8636	Pkst.	"	"	"	" "
8637	"	"	"	"	" "
8638	Wkst.	"	"	F	" "
8639	Pkst.	"	"	F,f,C,L	" "
8640	"	"	"	L,f,C	" "
8641	"	"	"	"	" "
8642	"	"	"	L,C,f	" "
8643	Grst.	"	"	"	" "
8644	Pkst.	"	"	?	" "
8645	?	"	"	F,C,L	" "
8646	Wkst.	"	"	L,F	" " "
8647	Fossils in pkst.	"	"	F,C	" (<u>Gigantoproductus</u>)
8648	Wkst.	"	"	L,C,F	" (<u>Lithostrotionella</u>) 2 bags
8649	Stromatolites?	"	"	L	" 2 bags
8650	Mdst. & chert	"	"	L,F	"
8651	?	"	"	L,f,C	"
8652	Mdst.	"	"	L	"
8653	Mdst.	"	"	L,C,F	"
8654	Fossil	"	"	F	" (<u>Lithostrotionella</u>)
8655	Fossil	"	"	C,F,L	" (<u>Echinoconchus</u>)
8656	?	"	"	L,F	" 3 bags
8657	Pkst. & coral	"	"	F,L,C	"
IN8658	Sandstone	Frasnian?	Philip Smith Quad SW7- SW18-13S-20E	L	Upper Wind River Sect.

SAMPLE REGISTER

ARCTIC VILLAGE

MPLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
8659	Sandy carbonate	Frasnian?	Philip Smith Quad SW7- SW18-13S-20E	L	Upper Wind River Sect.
8660	Pisolitic Ls.	"	"	F,C,L	"
8661	SS & shale	"	"	P	"
8662	Bdst.	"	"	F,L	"
8663	Pkst.	"	"	F,C,L	"
8664	Pkst.	"	"	F	"
8665	Bdst.	"	"	F,L	"
8666	Bdst.	"	"	"	"
8667	Bdst.	"	"	"	"
8668	"	"	"	"	"
8669	"	"	"	"	"
8670	"	"	"	L,F	"
8671	"	"	"	F,L	"
8672	(brecciated?) Pkst?	"	"	F,C,L	"
8673	Bdst.	"	"	F,L	"
8674	"	"	"	"	"
8675	"	"	"	L,F,C	"
8676	"	"	"	F,L	"
8677	Wkst.	"	"	"	"
8678	Bdst.	"	"	F,L,C	"
8679	Pkst.	"	"	"	"
8680	Bdst.	"	"	F,L	"
8681	Pkst.	M. Dev.?	"	F,C,L	"
8682	"	"	"	L,F	"
8683	Bdst.	"	"	F	" (float)
8684	"	"	"	F,L	"
8685	"	"	"	"	"
8686	Pkst.	"	"	F,C,L	"
8687	Bdst.	"	"	F,L	"
8688	Pkst.	"	"	F,L	"
8689	Bdst.	"	"	F,L	"
8690	"	"	"	L,F	"
8691	Shale & sandstone	"	"	P,L	Paleo
8692	"	"	"	F	"

SAMPLE REGISTER (1972)

CIRCLE AREA

PLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
8274	Ls.	Early Dev.	9 & 10-24N-29E	F	Linear Ridge
8275	Ls.	"	"	FC	"
8276	Ls.	"	"	C	"
8277	Ls.	"	"	FC	"
8278	Ls.	"	"	FC	"
8279	Ls.	"	"	F	"
8280	Ls.	"	"	FC	"
8281	Ls.	E. Dev.	NW 29-21N-23E	F (grab.)	Nelson Bluff
8282	Ls.	"	"	FC	"
8283	Ls.	"	"	FL	"
8284	Ls.	"	"	FCL	"
8285	Ls.	"	"	F	"
8286	Ls.	"	"	CL	"
8287	Ls.	"	"	CLF	"
8288	Ls.	"	"	C	"
8289	Ls.	"	"	FC	"
90-93	numbers not used				
8294	Cong.	?	NE 17-10N-15E	L	Grab
8295	Ls.	?	2 & 11-10N-14E	QF	Grab (E. Crazy) <i>indet</i>
8296	Sh.	Late Dev(?)	8-17-10N-13E	P	W. Crazy Mtn. Sect.
8297	SS	"	"	L	"
8298	Cht. & sh.	"	"	L	"
8299	Ls.	?	"	F	"
8300	Ls.	?	"	C	"
8301	Ls.	?	"	L	"
8302	Limy Siltstn.	?	"	LC	"
8303	Ls.	Mid. Dev(?)	"	CFL	"
8304	Ls.	"	"	C	"
8305	Sh.	?	NW 5-10N-13E	P	Grab
8306	SS	?	NE 12-26N-23E	L	Mouth Coleen
8307	Siltstn.	?	"	Lf	"
8308	Sh-silt.	?	"	PL	"
8309	Siltstn.	?	"	P	"
8310	Siltstn.	?	"	P	"

SAMPLE REGISTER

CIRCLE AREA

PLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
C8311	Siltstn.	?	NE 12-26N-23E	P	Mouth Coleen
8312	SS	?	"	L	"
8313	Sh	?	SE 6-26N-24E	P	Sta. 14
8314	Ls.	?	NE 18-26N-24E	LC	Grab
8315	Ls.	?	"	FC	"
8316	Sh & Ls.	?	"	CP	"
R8317	Ls.	?	18-22-25N-22E	C	Deacon Rx. Sect.
8318	Ls.	?	"	C	"
8319	Ls. (float)	?	"	FC	"
8320	Ls.	?	"	C	"
	(See 8700 series for rest of Deacon Rock samples)				
8321	Ls.	Miss(?) <i>(Shetler)</i>	NE 21-24N-21E	F	Grab
8322	Ls.	" <i>(Shetler)</i>	"	CF	"
8323	Ls.	Miss(?) <i>E. Dev.</i>	NW 16-23N-20E	FF (C)	Grab <i>Edinurian</i>
8324	SS	Miss(?)	NE 1-24N-20E	L	Grab <i>Late Permian (1260)</i>
RS 8325	SS	Miss(?)	SE 9-25N-20E	L	Rock Slough (Sta. 16)
8326	SS	"	"	L	"
8327	Sh	"	"	P	"
8328	SS	"	"	L	"
8329	Sh.	"	"	P (megaflora)	<i>P. beccaria</i>
8330	SS	"	"	L (megaflora)	<i>indit</i>
RS 8331	SS	Miss. (?)	NE 22-25N-19E	Ff	Rock Slough (Sta. 77)
8332	Dol.	?	SW 12-25N-21E	L (C)	Grab (Deacon Rx.)
8333	Sh	Dev(?)	NW 4-11N-10E	P	Grab
8334	SS-Cong.	"	"	L	Grab
8335	Limy SS	"	SE 3-11N-10E	Cf (E)	Grab
8336	Ls.	Dev(?) <i>(E. Dev.)</i>	SE 27-12N-8E	FC	Grab
8337	Ls.	"	"	CF	Grab <i>5-10-11N-9E</i>
8338	Ls.	<i>E. mil Dev.</i>	"	CF	Grab
8339	Ls.	?	NE 20-11N-9E	CL	Grab
8340	Ls.	?	NW 21-11N-9E	F (C)	Grab
8341	Diorite	—	NE 28-11N-18E	Geo. L.	Grab <i>Early Cret.</i>
8342	Sh.	Cret(?)	SW 1-9N-19E	P (C)	Grab

SAMPLE REGISTER

CIRCLE AREA

SAMPLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
8343	Ls.	Dev(?)	NE 25-10N-15E	C	Grab
8344	Cong.	Dev(?)	NE 19-10N-14E	L	Grab
8345	SS-Silt.-Cong.	?	NE 28-10N-13E	L (megaflores)	Grab
8346	Igneous	—	NE 4-10N-12E	L	Grab
8347	Igneous	—	NE 35-11N-12E	L Geochron	Grab
8348	Quartzite	—	NW 31-11N-15E	L	Grab
8349	Basalt	Tert.	SW 22-21N-21E	Geochron L	Grab
8350	Sh.	Miss.	N/2 15-25N-21E	Sr.	Herb Village St.
8351	Ls.	Dev(?)	SE 11-25N-21E	F	W. Deacon Rx. Ord.
8352	Ls.	"	"	C	" Mid. Ord.
8353	Cong.	Late Dev(?)	SE 12-10N-24E	L	Grab
8354	Sh	Late Dev(?)	NE 25-10N-25E	P	Grab
8355	Sh	"	"	P	"
8356	Sh.	"	"	Pf	"
8357	SS (4 bags)	Cret	NE 2-9N-26E	FL	Grab
8358	SS	Cret(?)	NW 12-10N-27E	FL	Grab
8359	SS (3 bags)	Cret(?)	NE 26-11N-27E	FL	Grab
8360	Sh.	Jur	SW 36-11N-27E	P Sr	Grab
8360	Sh.	"	"	P Sr	Grab
8361	Sh.	Jur-Cret(?)	NE 32-15N-26E	P Sr	Grab
8362	Mudstn.	"	"	P Sr	Grab
8363	Mudstn.	"	"	P Sr	Grab
8364	Dol.	Dev.	NW 14-20N-24E	F C	Grab
8365	Dol.	"	"	C	Grab
8366	Siltstn.	Cret(?)	NE 6-20N-24E	L	Grab
8367	Sh.	"	"	P Sr	Grab
8368	Ls.	Early Dev.	31-32-21N-24E	F	North Salmon Village Sec
8369	Ls.	"	"	C	"
8370	Ls.	Mid. Dev.	"	C	"
8371	Ls	"	"	C	"
8372	Ls	"	"	C	"
8373	Ls	"	"	F	"
8374	Ls	"	"	FC	"
8375	Ls.	"	"	FC	"
8376	Ls.	"	"	LC	"

SAMPLE REGISTER

CIRCLE AREA

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PLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
38711	Ls.	Sil-Dev(?)	NW 5-7N-20E	CL	Topcoma Bluff LA
8712	Sh.	"	"	LP	"
8713	Ls.	"	"	FC	"
8714	Ls.	"	"	LC	"
8715	Ls.	"	"	CF	"
8716	Ls.	"	SW 5-7N-20E	FL	Grab
8717	Ls.	Mid. Dev.	12-6N-21E	LCF	Woodchopper Ls.
8718	Ls.	"	"	FCL	"
8719	Ls.	"	"	FCL	"
8720	Ls.	"	"	FCL	"
8721	Ls.	"	"	FCL	"
8722	Ls.	"	"	FCL	"
8723	Ls.	"	"	FCL	"
8724	Ls.	"	"	FCL	"
8725	Ls.	"	"	FCL	"
8726	Ls.	"	"	FCL	"
L 8727	Ls.	"	"	FCL	"
8728	Basalt	"	"	L	"
CH 785	Basalt	"	"	L Geo.	Woodchopper Grab E.L.
CH 786	Ls.	Mid. Dev.	"	FCL	"
CH 787	Dol.	"	NW 33-7N-21E	L	Dwd unit grab
CH 788	Sh-mud	?	NW 6-15N-20E	P	Grab
CH 789	Ls.	ORD(?)	NW 25-22N-21E	C	Grab
CH 790	Ls.	" Ord(?)	"	FC	"
CH 791	Ls.	"	"	C	"
CH 792	Cong.-Breccia	?	SW 4-21N-22E	L	Grab
CH 793	SS	Ord(?)	NW 22-21N-21E	L	Grab
CH 794	Clastic-vol.	?	NC 2-11N-20E	L	Grab (Pzc)
CH 795	SS	?	NW 26-13N-22E	L	Grab
CH 796	Vol.-agglom.	Plat(?)	SE 26-14N-22E	PL	Grab Deanna Test. (Mican)
CH 797	Vol.	"	"	L	"
CH 798	Sh.	Cret(?)	NE 35-15N-22E	P	Grab
CH 799	Cong.	"	"	L	"
CH 800	Sh.-SS	"	SE 23-17N-21E	PL	"

SAMPLE REGISTER

CIRCLE AREA

LE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
801	Sh.-SS	Cret(?)	SE 23-17N-21E	FL (P)	Grab Tort. (?)
8729	Sandy Ls	?	18-22-25N-22E	L	Deacon Rock Sec.
8730	Dolomitic Ls.	?	"	L,C	"
8731	"	?	"	F,C,L	"
8732	"	?	"	F,C,L	"
8733	"	?	"	C,L	"
8734	Sandy Dolomitic LS ?		"	F,L	"
8735	"	?	"	F,C,L	"
8736	"	?	"	L	"
8737	"	?	"	C,L	"
8738	"	?	"	C,L	"
8739	"	?	"	F,C,L	"
8740	mudst./wkst.	Dev.(?)	"	F	"
8741	sd, dolo. LS.	?	"	F,C,L	"
8742	"	"	"	F,C,L	"
8743	"	"	"	F	" (float)
8744	"	"	"	C,L	"
8745	"	"	"	F,C,L	"
8746	"	"	"	C,L	"
8747	"	"	"	F,C,L	"
8748	Wkst.	Dev(?)	"	F	" (float)
8749	"	"	"	F,C,L	"
8750	"	"	"	F	"
8751	"	"	"	F,C,L	"
8752	Wkst/pkst.	M. Dev(?)	"	F,C,L	" <u>Thananopora</u>
8753	"	"	"	F,C,L	"
8754	"	"	"	F,C,L	"
8755	"	"	"	F,C,L	"
8756	"	"	"	F,L	"
8757	Grst.	"	"	F,C,L	"
8758	"	"	"	F,C,L	"
8759	"	"	"	F	"
8760	Wkst/pkst.	"	"	F	"
8761	Grst.	"	"	C,L	"

SAMPLE REGISTER

CIRCLE AREA

PLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
OR8762	Wkst.	M. Dev(?)	18-22-25N-22E	F	Deacon Rock Sec.
8763	Wkst.	"	"	F,C,L	"
8764	Pkst.	"	"	C,L	"
8765	Wkst.	"	"	F,C,L	"
8766	"	"	"	F,C,L	"
8767	"	"	"	F,L	"
8768	"	"	"	F	"
8769	Pkst/wkst	"	"	F,C,L	"
8770	Pkst	"	"	F,C,L	"
8771	Wkst.	"	"	F,L	"
R8772	Pkst.	"	"	F,C,L	"
8773	SS-cong.	Permian(?)	NW 7-14N-24E	L	Grab
8774	SS-cong.	"	NW 17-13N-25E	L	Grab
8775	SS-cong.	"	NW 13-13N-25E	L	Grab
8776	SS-cong	"	NE 25-14N-25E	L	Grab
8777	SS-cong.	"	C 6-15N-26E	L	Grab
8778	SS-cong.	"	NW 14-13N-27E	L	Grab
OW8779	Dolomite	?	SE 11-25N-21E	L	(=DW) Deacon Rock West Sect.
8780	Wtr & Oil(?) slick	-----	"	Oil(?)	"
8781	Dolomitic Ls.	? Prob. Ord.	"	F,L	"(Algal Stromatolites(?))
8782	Dol. mdst.	"	"	L	Deacon Rock West Sect.
8783	Mdst.	"	"	F,L	"
8784	Sdy, dolo. Ls.	"	"	L	"
8785	Mdst.	"	"	L	"
8786	Mdst.	"	"	F,L	"stromatolites, oolites, pellets, laminar fenestrae
8787	Sdy. Dol. Ls.	"	"	L	Deacon Rock West Sect.
8788	"	"	"	F,L	"
8789	"	"	"	L	"
OW8790	"	"	"	L	"
OW8791	Silty shale	Miss.	N/2 15-25N-21E	P,f	John Herbert Village Sect. (=HV)
8792	"	"	"	P,f	"
8793	"	"	"	P,f	"
8794	"	"	"	P, Sr	" 2 bags
8795	Sdy, calc, siltstn	"	"	L,F	" abundant megafossils

SAMPLE REGISTER

CIRCLE AREA

PLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
IV8796	Coarse SS.	Miss.	N/2 15-25N-21E	F,L	John Herbert Village Sec. (brachiopods)
8797	Dark gray ls.	"	"	F,C,L	"
8798	Dk. gray, argill. ls.	"	"	F,C,L,f	" (corals)
8799	Blk. calc. sh. & wkst.	"	"	F	"
8800	Calcsiltite	"	"	F	"
8801	Interbedded sh. & ls.	"	"	F	"
8802	SS	"	"	F	"
V8803	Muddy siltstone	"	"	F,L	"
C9013	Ls.	Dev(?)	2-11-10N-14E	LC	East Crazy Mtn. Sect.
9014	Ls	"	"	LC	"
9015	Mudstn.	"	"	L	"
9016	Mudstn or argill.	"	"	L	"
9017	Dol.	"	"	LCF	"
9018	Dol.	"	"	C	"
9019	Vol. clastic?	"	"	L	"
9020	Dol.	"	"	CL	"
9021	Dol.	"	"	CL	"
9022	Ls.	Mid. Dev.	"	CF	"
9023	Ls.	"	"	F	"
GB 9024	Silt	Cret.	NW 32-7N-25E	L	Biedermann Bluff Sect.
9025	Sh.	"	"	P Sr	"
9026	Sh.	"	"	Pf Sr	"
9027	Sh.	"	"	P Sr	"
9028	Sh.	"	"	P Sr	"
9029	Sh.	"	"	P Sr	"
9030	Sh.	"	"	P Sr	"
9031	Sh.	"	"	P Sr	"
9032	Sh.	"	"	P Sr	"
9033	Sh.	Cret.	25-36-6N-27E	Pf Sr	Keenan Quartz. Sect.

SAMPLE REGISTER

CIRCLE AREA

PLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
Q9034	Sh.	Cret.	25-36-6N-27E	Pf Sr	Keenan Quartz. Sect.
9035	Siltstn.	"	"	L	"
9036	Siltstn.	"	"	Ff	"
9037	Quartz.	"	"	L	"
9038	"	"	"	F	"
9039	Sh. (float)	Jur(?)	"	F	"
9040	Sh. (float)	"	"	Pf Sr	"
Q9041	Sh. (float)	"	"	Pf Sr	Meso 201 ✓
Q9042	Sh.	Tri.	SE 7-4N-30E	P Sr	Triassic Oil Sect.
9043	Sh.	"	"	P Sr	"
9044	Ls.	"	"	F PSr	"
9045	Sh.	"	"	P Sr	"
9046	Clystn.	"	"	P Sr	Late Tri.
9047	Sh-clystn.	"	"	P Sr	"
9048	Sh-Mudstn	"	"	P Sr	Late Tri.
9049	Mudstn.	"	"	P Sr	"
9050	Mudstn.	"	"	P Sr	Late Tri.
9051	Mudstn.	"	"	P Sr	Late Tri.
9052	Mudstn.	"	"	P Sr	Late Tri.
9053	"	"	"	P Sr	Late Tri.
9054	Ls.	"	"	F Sr (P)	Late Tri.
9055	Ls.	"	"	F Sr	"
9056	Ls.	"	"	Sr	"
9057	Ls.	"	"	Sr	"
9058	Ls.	Permian	"	F	"
9059	Dol.	Ord to Dev?	26-16N-29E 32-33-16N-30E	CL	Steamboat Mtn. Sect.
9060	Dol.	"	"	CL	"
9061	Dol.	"	"	CL	"
9062	Dol.	"	"	C	"
9063	Dol.	"	"	F	"
9064	Dol.	"	"	L	"
9065	Dol.	"	"	L	"
9066	Dol.	"	"	C	"
9067	Ls.	"	"	C	"

[illegible]

SAMPLE REGISTER (1972)

LIVENGOOD AREA

PLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
8377	Mudstn.	?	NW 19-11N-11E	P	Grab
8378	SS	?	"	L	"
8379	Sh-mudstn.	?	"	P	"
8380	Ls.	Dev(?)	SE 3-6N-2W	LC	"
8381	Ls.	mid(?) Dev	"	F	"
8382	Ig.		SW 32-6N-2W	L Geochron	Grab Early-Late Cret.
8383	Ls.	Sil(?)	9-9N-2E	F	Fossil Mtn. Sect.
8384	SS	"	"	F	"
8385	Agglom.	Ord(?)	"	Geo. L	120 mg \pm 5 (Early Cret)
8386	Vol. cong.	"	"	L	"
8387	"	"	"	L	"
8388	"	"	"	L	"
8389	SS	"	"	L	"
8390	Basalt	"	"	L	109 mg \pm 4
8391	Ls.	"	"	C	"
8392	Ls.	"	"	C	"
8393	Ls.	"	"	FC	"
8394	Ig.		SE 6-9N-3E	Geo. L	Grab Late Cret.
8395	Ls.	C-Ord(?)	"	LF	Grab
8396	Ig.		C 20-10N-3E	Geo. L	Grab Late Cret.
8397	Silt	?	SE 22-9N-2E	LF	Grab
8398	Sh.	e (?)	NE 36-11N-3W	GFL	Grab
8399	Basalt		SE 4-12N-2W	Geo. L	Grab FZL.
8400	Oil sample		SW 5-12N-1W	Analysis	Scum on pond
8401	SS	?	NW 3-12N-1W	L	Grab
8402	Ls	mid(?) Dev	NE 1-12N-1E	FC	Grab
8403	Ls.	Dev.	NW 26-13N-2E	FC	Grab (3 bags) mid Dev.
8404	Ls.	"	"	C	" (2 bags)
8405	SS & Sh	Paleo.	NE 24-9N-9W	L (megaflora)	Grab Paleozoic
8406	Sh.	"	"	P	"
8407	Ig.		SE 12-9N-9W	L Geochron	Grab Early Cret.
8408	Sandy Ls.	Permian(?)	SE 22-10N-12W	L	Grab (Ramparts Gp.)
8409	SS-cong.	Tert.	NW 22-10N-11W	L (megaflora)	Grab Miocene
8410	graywacke	Permian(?)	"	L Geochron	"

SAMPLE REGISTER

LIVENGOOD AREA

LE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
8411	Ig.	Permian(?)	SE 13-11N-12W	L Geochron	Grab <i>Early Crst.</i>
8412	Mudstn.	Dev(?)	SE 29-8N-4W	(P)	Grab
8413	Vol. Cong.	Ord(?)	34 & 35-9N-1E	L	Windy Gap South
8414	Ls.	Sil-Dev(?)	"	(C)	"
8415	Ls.	"	"	(C)	"
8416	Ls.	"	"	FC	"
8417	Ls.	"	C 13-9N-1E	FLC	Grab
8418	Ls.	"	"	FLC	"
8419	Ls.	"	"	FC	"
8420	Vol. cong.	"	"	L	"
8421	Ls.	Miss(?)	NE 19-11N-3E	C	Grab
8422	Sandy Ls.	"	"	(FC)	"
8423	Granite		N/2 22-11N-4E	L Geochron	Grab <i>63 mg ± 2 Early Test</i>
8424	Sh.	MISS(?)	NW 8-10N-1E	(P)	Grab <i>(M. sample?)</i>
8425	Ls.	Miss(?)	NW 12-8N-3W	(C)	Grab
8426	Quartzite	"	"	L	"
8427	Siltstn.	?	C 20-13N-3E	L	North Schwatka
8428	Ls.	?	"	FC	<i>missing</i>
8429	Ls.	Sil-Dev(?)	NE 14-12N-1E	(FC)	Grab
8430	Ls.	"	"	C (F)	"
8431	SS	"	NE 32-12N-2E	L	"
8432	Limy silt.	"	"	C	"
8433	Ig.		SW 16-8N-4W	L Geoch.	Grab
8804	Black sh.	Ord. or Sil(?)	SE 7-8N-6W	(F)	Grab <i>irradiation, Late Ord.</i>
8805	Black Pencil Sh.	Dev(?)	SE 35-8N-4W	P, L <i>megaf.</i>	Grab <i>indet.</i>
8806	SS & SH	"	SE 28-8N-4W	(P, L)	Grab
8807	Andesite(?)	M or U Dev(?)	34 & 35-9N-1E	L	Windy Gap S. Sec. (=WS)
8808	Ls. (strom. bdst?)	"	"	F, L	"
8809	"	"	"	F, L	"
8810	Massive strom. bdst.	"	"	F, C, L	" <i>Thamnopora(?)</i>
8811	Strom bdst. w/tetracorals	"	"	F, L	"

SAMPLE REGISTER

LIVENGOD AREA

PLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
1S8812	Strom. bdst. w/tetracorals	M or U Dev(?)	34 & 35-9N-1E	F,L	Windy Gap S. Sec. Squameofavosites(?)
8813	bdst. & pkst.	"	"	F,C,L	"
8814	Massive strom. bdst.	"	"	F,C,L	"
8815	Strom. bdst. & tetracorals	"	"	F	"
8816	Bdst.	"	"	F,L	" (float)
8817	Strom. bdst.	"	"	F,L	"
8818	"	"	"	F,L	"
8819	"	"	"	F	" (float)
8820	"	"	"	F	"
8821	"	"	"	F,L	"
8822	"	"	"	F,C,L	"
8823	"	"	"	F,L	"
8824	"	"	"	F,L	"
8825	"	"	"	F,C,L	" tetracorals, crinoids, brachs
8826	Black igneous	"	"	L	"
8827	Altered bdst.	"	"	L	"
8828	Massive strom bdst	"	"	F,L	"
8829	"	"	"	F,L	" <u>Amphipora</u> (?)
8830	"	"	"	F,L	"
8831	"	"	"	F,L	"
8832	"	"	"	F,L	"
8833	"	"	"	F,C,L	"
8834	"	"	"	F,L	"
8835	"	"	"	F,L	"
8836	"	"	"	F,L	"
8837	"	"	"	F,L	"
8838	"	"	"	F,L	"
8839	"	"	"	F,L	"
8840	"	"	"	F,L	"
8841	"	"	"	F,L	"
8842	"	"	"	F,L	"
8843	"	"	"	F,L	"
8844	"	"	"	F	" (float)
8845	"	"	"	F,L	" tetracorals

SAMPLE REGISTER

LIVENGOOD AREA

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PLE NO.	LITHOLOGY	AGE	LOCATION	PURPOSE	REMARKS
8846	Tetracoral	M or U Dev(?)	34 & 35-9N-1E	F	Windy Gap South Sec. (float)
8847	basic igneous	"	"	L	"
8848	"	"	"	L Geochron	" 188 my ± 19 Lts Fe
8849	Crinoidal pkst.	"	"	F,C	" (float)
9000	Ls.	?	NW 3-5N-3W	F	Algal lamina? grab
9001	Ls.		"	LC	Grab
9002	No sample				
9003	Qtzite		SE 15-8N-5W	L	Grab
9004	Serpentine & schist		"	L	Grab
9005	Ls.	Mid. Dev.	NE 22-8N-5W	F	Grab E. folium
9006	Ls.	"	"	F	" ↑
9007	Ls.	"	"	F	"
9008	Ls.	"	"	F	"
9009	Ls.	"	"	F	"
9010	Ls.	"	"	F	"
9011	Ls.	"	"	F	"
9012	Ls.	Mid.-Dev.	"	F	" E. folium ✓
9073	Ls.	Dev(?)	19 & 30-13N-3E	FL	North Schwatka Mtn.
9074	Ls.	"	"	F	"
9075	Ls.	"	"	F	"
9076	Ls.	"	"	F	"
9077	Ls.	"	"	F	"
9078	Ls.	"	"	F	"
9079	Ls.	"	"	F	"
9080	Ls.	"	"	F	"
9081	Ls.	"	"	F	"
9082	Ls.	"	"	FC	"
9083	Ls.	"	"	FC	"
9084	Sh.	Sil(?)	"	PL	"

