

BUCHANAN COUNTY		JAN. 1, 1990		R-200			
MAP	MAP UNIT NAME	SLOPE RANGE	AVG. SLOPE LENGTH	K	T	E.I. MIN. MAX.	HEL CLASS
SYM.							
1B	MARSHALL SIL	2-5	165	.32	5	2.9-8.7	PHEL
1B2	MARSHALL SIL, ER.	2-5	165	.32	5	2.9-8.7	PHEL
1C	MARSHALL SIL	5-9	165	.32	5	8.7-20.5	HEL
1C2	MARSHALL SIL, ER.	5-9	165	.32	5	8.7-20.5	HEL
1D2	MARSHALL SIL, ER.	9-14	165	.32	5	20.5-38.4	HEL
2D	CONTRARY SIL	9-14	168	.32	5	20.5-38.4	HEL
3C2	HIGGINSVILLE SICL, ER.	5-9	158	.37	5	10.1-23.7	HEL
3D2	HIGGINSVILLE SICL, ER.	9-14	168	.37	5	23.7-44.4	HEL
4C	KNOX SIL	5-9	151	.32	5	8.4-17.9	HEL
4C2	KNOX SIL, ER.	5-9	151	.32	5	8.4-17.9	HEL
4D2	KNOX SIL, ER.	9-14	151	.32	5	17.9-35.8	HEL
4D3	KNOX SICL, SEV. ER.	9-14	151	.32	4	22.4-44.8	HEL
4E3	KNOX SICL, SEV. ER.	14-20	151	.32	4	44.8-80.0	HEL
4F	KNOX SIL	20-35	151	.32	5	64.0-160.0	HEL
7B2	SHARPSBURG SIL, ER.	2-5	198	.32	5	3.2-9.7	PHEL
7C2	SHARPSBURG SIL, ER.	5-9	198	.32	5	9.7-21.8	HEL
7D2	SHARPSBURG SICL, ER.	9-14	198	.32	5	21.8-38.4	HEL
11B	SIDLEY SIL	1-5	178	.28	5	1.3-8.1	PHEL
21B	JUDSON COMPLEX	1-5	147	.28	5	1.8-7.4	NHEL
22B	WIDTA SIL	1-5	121	.32	5	1.0-2.6	NHEL
23F	GOSPORT SICL	1-3	63	.32	5	1.8-5.2	NHEL
29F	GASCONADE FLSICL	15-45	131	.43	3	82.3-123.5	HEL
32D	ARMSTER SIL	20-40	174	.20	2	110-350	HEL
33D2	ARMSTRONG L	9-14	154	.37	5	23.7-44.4	HEL
42C2	LAMONI SICL, ER.	9-14	200	.32	3	29.9-59.7	HEL
42D2	LAMONI SICL, ER.	5-9	200	.32	3	16.2-36.8	HEL
44D2	SHELBY L, ER.	9-14	204	.28	5	36.3-64.0	HEL
52	KENNEBEC SIL	0-2	106	.32	5	1.0-2.6	NHEL
53B	JUDSON SIL	1-4	147	.28	5	1.8-7.4	NHEL
54C	OLMITZ L	3-9	144	.28	5	3.8-15.7	PHEL
55	CELO SICL	0-2	121	.28	5	1.0-2.6	NHEL
56	ZOOK SICL	0-2	126	.28	5	1.0-2.6	NHEL
57	WABASH SIC	0-2	160	.28	5	1.0-2.6	NHEL
58	WALDRON SICL	0-2	91	.32	5	1.0-2.6	NHEL
60	CELO SIL, OVERWASH	0-2	121	.28	5	1.0-2.6	NHEL
61	NODAWAY SIL	0-2	96	.37	5	1.2-3.0	NHEL
64B	SARPY LFS	1-4	61	.17	5	0.5-1.3	NHEL
66	HAYNIE SIL	0-2	94	.37	5	1.2-3.0	NHEL
70	MODALE SIL	0-2	131	.37	5	1.5-3.6	NHEL
74	PERCIVAL SIC	0-2	98	.28	4	1.1-2.8	NHEL
77	DOCKERY SICL	0-2	136	.37	5	1.5-3.7	NHEL
79	ONAWA SIC	0-2	136	.32	5	1.2-2.8	NHEL
81	ALBATON SIC	0-2	60	.28	5	0.9-2.1	NHEL
83	LEVASY SICL	0-2	84	.28	5	0.9-2.1	NHEL
93	GRABLE VFSL	0-2	100	.32	4	1.3-3.2	NHEL
98	UDIFLUENTS COMPLEX	VAR.	VAR.	VAR.	VAR.	VAR.	NHEL
99	WATER COMPLEX	VAR.	VAR.	VAR.	VAR.	VAR.	NHEL

	VAR.	VAR.	VAR.	VAR.	VAR.	VAR.	VAR.	VAR.	NHEL
99 PITS-QUARRIES									
101 KENRICK LFS	0-2	75	.17	4	0.7-1.6	NHEL			
102 HAYNIE COMPLEX	0-2	94	.37	5	1.2-3.0	NHEL			
102 ONAWA COMPLEX	0-2	136	.32	5	1.2-2.0	NHEL			
104E KNOX COMPLEX	9-20	151	.32	5	8.4-64.0	NHEL			
104E URBAN LAND COMPLEX	9-20	VAR.	VAR.	VAR.	VAR.	VAR.			
104F KNOX COMPLEX	20-30	151	.32	5	64.0-128	NHEL			
104F URBAN LAND COMPLEX	20-30	VAR.	VAR.	VAR.	VAR.	VAR.			
105C MARSHALL COMPLEX	4-9	165	.32	5	7.7-20.5	PHEL			
105C URBAN LAND COMPLEX	4-9	VAR.	VAR.	VAR.	VAR.	VAR.			
105E MARSHALL COMPLEX	9-20	165	.32	5	20.5-64.0	NHEL			
105E URBAN LAND COMPLEX	9-20	VAR.	VAR.	VAR.	VAR.	VAR.			
106A URBAN LAND COMPLEX	0-3	VAR.	VAR.	VAR.	VAR.	NHEL			
106A BOTTOM LAND COMPLEX	0-3	VAR.	VAR.	VAR.	VAR.	NHEL			
229F GOSPORT COMPLEX	20-45	131	.43	3	129+	NHEL			
229F GASCONADE COMPLEX	20-45	174	.20	2	110+	NHEL			

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