CLAY-RAY COUNTIES JAN.1, 990 R=200

UNIT SYM.	MAP UNIT NAME	RANGE	SLOPE LENGTH			MAX.	
1B	SIBLEY SIL	2-5	178	.28	5	2.7-8.1	PHEL
1C	SIBLEY SIL	5-9	178	.28	5	8.1-17.9	HEL
2C	HIGGINSVILLE SIL	5-9	168	.37	5	10.1-23.7	HEL
5C	MACKSBURG SIL	5-9	227	.32	5	9.7-21.8	HEL
6B	SHARPSBURG SIL	2-5	198	.32	5	3.2-9.7	PHEL
6C2	SHARPSBURG SIL, ER.	5-9	198	.32	5	9.7-21.8	HEL
6D2	SHARPSBURG SIL, ER.	9-14	198	.32	5	21.8-38.4	HEL
8	PITS, QUARRIES	VAR.	VAR.	VAR.	VAR.	VAR.	NHEL
9D	SNEAD SICL	9-14	181	.37	3	39.5-74.0	HEL
9E	SNEAD SICL	14-30	181	.37	3	74.0+	HEL
10I	SNEAD COMPLEX	5-14	181	.37	3	17.8-39.5	HEL
10I	ROCK OUTCROP COMPLEX	5-14	VAR.	VAR.	VAR.	VAR.	VAR.
10F	SNEAD COMPLEX	14-30	181	.37	3	39.5+	HEL
10F	ROCK OUTCROP COMPLEX	14-30	VAR.	VAR.	VAR.	VAR.	VAR.
11C2	GREENTON SICL, ER.	5-9	199	.37	3	18.7-41.9	HEL
11C3	GREENTON SICL, SEV. ER.	5-9	199	.37	2	28.1-62.9	HEL
11D3	GREENTON SICL, SEV. ER.	9-14	199	.37	2	62.9-111.0	HEL
13B	SAMPSEL SICL	2-5	224	.37	3	6.2-18.7	PHEL
13C	SAMPSEL SICL	5-9	224	.37	3	18.7-41.9	HEL
24B	LAGONDA SICL	2-5	200	.37	3	6.2-18.7	PHEL
25C2	LAGONDA SICL, ER.	5-9	200	.37	3	18.7-41.9	HEL
25D2	LAGONDA SICL, ER.	9-14	200	.37	3	41.9-74.0	HEL
26B	LADOGA SIL	2-5	155	.32	5	2.9-8.4	PHEL
26C2	LADOGA SIL, ER.	5-9	155	.32	5	8.4-17.9	HEL
26D2	LADOGA SIL, ER.	9-14	155	.32	5	17.9-35.8	HEL
27D3	LADOGA SICL, SEV. ER.	5-14	155	.32	4	22.4-44.8	HEL
31	COLO SICL	0-2	121	.28	5	1.0-2.5	NHEL
33	ZOOK SICL	0-2	126	.28	5	1.0-2.5	NHEL
35	BOOKER SIC	0-2	96	.28	5	0.9-2.2	NHEL
36	BREMER SIL	0-2	207	.28	5	1.1-2.8	NHEL
37	MONITEAU SIL	0-2	159	.43	3	2.0-5.2	NHEL
38	WIOTA SIL	0-2	63	.32	5	0.9-2.2	NHEL
39	NODAWAY SIL	0-2	96	.37	5	1.2-3.0	NHEL
41C2	ARMSTER L, ER.	5-9	159	.37	5	10.1-23.7	HEL
41D2	ARMSTER L, ER.	9-14	159	.37	5	23.7-44.4	HEL
42C3	ARMSTER CL, SEV. ER.	5-9	159	.37	4	12.6-29.6	HEL
42E3	ARMSTER CL, SEV. ER.	9-20	159	.37	4	29.6-92.5	HEL
54C2	KNOX SIL, ER.	5-9	151	.32	5	8.4-17.9	HEL
54E2	KNOX SIL, ER.	14-20	151	.32	5	35.8-64.0	HEL
54F	KNOX SIL	20-30	151	.32	5	64.0-128.0	HEL
55D3	KNOX SICL, SEV. ER.	5-14	151	.32	4	10.5-44.8	HEL
56B	GRUNDY SIL	2-5	214	.37	3	6.2-18.7	PHEL
57C2	GRUNDY SICL, ER.	5-9	214	.37	3	18.7-41.9	HEL
61C	KNOX COMPLEX	5-9	151	.32	5	8.4-17.9	HEL
61C	URBAN LAND COMPLEX	5-9	VAR.	VAR.	VAR.	VAR.	VAR.
61D	KNOX COMPLEX	9-14	151	.32	5	17.9-35.8	HEL
61D	URBAN LAND COMPLEX	9-14	VAR.	VAR.	VAR.	VAR.	VAR.
61E	KNOX COMPLEX	14-20	151	.32	5	35.8-64.0	HEL

61E	URBAN LAND COMPLEX	14-20	VAR.	VAR.	VAR.	VAR.	VAR.
68C	URBAN LAND, UPLAND	5-9	VAR.	VAR.	VAR.	VAR.	VAR.
69A	URBAN LAND, BOTTOM LAND	0-3	VAR.	VAR.	VAR.	VAR.	NHEL
70B	SHARPSBURG COMPLEX	2-5	198	.32	5	3.2-9.7	PHEL
70B	URBAN LAND COMPLEX	2-5	VAR.	VAR.	VAR.	VAR.	VAR.
70C	SHARPSBURG COMPLEX	5-9	198	.32	5	9.7-21.8	HEL
70C	URBAN LAND COMPLEX	5-9	VAR.	VAR.	VAR.	VAR.	VAR.
70D	SHARPSBURG COMPLEX	9-14	198	.32	5	21.8-38.4	HEL
70D	URBAN LAND COMPLEX	9-14	VAR.	VAR.	VAR.	VAR.	VAR.
71	AHOLT C	0-2	81	.28	5	0.9-2.1	NHEL
72	DOCKERY SIL	0-2	197	.37	5	1.2-2.4	NHEL
73	LETA SIC	0-2	145	.28	5	1.0-2.5	NHEL
74	LEVASY SIC	0-2	84	.28	5	0.9-2.1	NHEL
75	NORBORNE VFSL	0-2	88	.28	5	0.9-2.1	NHEL
78	MYRICK SICL	0-2	59	.28	5	0.8-1.9	NHEL
80	LANDES FSL	0-2	175	.20	4	1.0-2.4	NHEL
81	WALDRON SICL	0-2	91	.32	5	1.0-2.6	NHEL
82	PARKVILLE SIC	0-2	98	.28	5	0.9-2.2	NHEL
83	HAYNIE SIL	0-2	94	.37	5	1.2-3.0	NHEL
87	MODALE SIL	0-2	181	.37	5	1.5-3.6	NHEL
88	GILLIAM SIL	0-2	183	.28	5	1.1-2.7	NHEL
89	SARPY LFS	0-2	81	.17	5	0.5-1.3	NHEL
90	WABASH SIC	0-2	160	.28	5	1.0-2.6	NHEL
92	COTTER SIL	0-2	206	.32	5	1.3-3.2	NHEL

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