SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 075
JONES COUNTY
(FROZEN FACTORS)

PUBLISHED SYMBOL	SOIL MAP UNIT NAME	COMPONENT	%	HEL CLASS WIND	HEL CLASS WATER	SOIL K	LV T	I	HYDRIC SOILS
Ab	ALBATON SILTY CLAY, DEPRESSIONAL	ALBATON	100	1	3	0.37	5	86	HY
Bb	BIGBEND SILT LOAM	BIGBEND	100	1	3	0.32	5	86	
Bf	BIGBEND SILT LOAM, FLOODED	BIGBEND	100	1	3	0.32	5	86	3/
Bg	BIGBEND SILTY CLAY LOAM	BIGBEND	100	1	3	0.37	5	86	
Bh	BIGBEND VERY FINE SANDY LOAM	BIGBEND	100	1	3	0.37	5	86	
Bi	BIGBEND-INAVALE COMPLEX	BIGBEND	50	1	3	0.37	5	86	3/
		INAVALE	30	1	3	0.17	5	134	
Bu	BULLCREEK CLAY	BULLCREEK	100	1	3	0.37	5	86	
BxA	BULLCREEK-SLICKSPOTS COMPLEX	BULLCREEK	50	1	3	0.37	5	86	
		SLICKSPOTS	30	ER	ER	0.37	3	NA	
Cp	CAPA SILT LOAM	CAPA	100	1	3	0.37	3	48	
Hb	HERDCAMP-BULLCREEK COMPLEX	HERDCAMP	50	1	3	0.37	5	86	HY
		BULLCREEK	30	1	3	0.37	5	86	
Hg	HILMOE SILT LOAM, OVERWASH	HILMOE	100	1	3	0.32	5	86	
Hm	HILMOE SILTY CLAY	HILMOE	100	1	3	0.37	5	86	3/
Hn	HILMOE-INAVALE COMPLEX	HILMOE	50	1	3	0.37	5	86	
		INAVALE	30	1	3	0.17	5	134	3/
Ho	HOVEN SILT LOAM	HOVEN	100	1	3	0.37	3	48	HY
In	INAVALE LOAMY FINE SAND	INAVALE	100	1	3	0.17	5	134	3/
KeA	KIRLEY CLAY LOAM	KIRLEY	100	3	3	0.32	5	48	1/
KeB	KIRLEY CLAY LOAM	KIRLEY	100	3	3	0.32	5	48	1/
KeC	KIRLEY CLAY LOAM	KIRLEY	100	3	3	0.32	5	48	
KeD	KIRLEY CLAY LOAM	KIRLEY	100	3	2	0.32	5	48	
KmB	KIRLEY-MOSHER COMPLEX	KIRLEY	50	3	3	0.32	5	48	1/
		MOSHER	30	1	3	0.37	3	48	
KnB	KIRLEY-VIVIAN COMPLEX	KIRLEY	50	3	3	0.32	5	48	
		VIVIAN	30	1	3	0.24	4	86	
KnC	KIRLEY-VIVIAN COMPLEX	KIRLEY	50	3	3	0.32	5	48	
		VIVIAN	30	1	2	0.24	4	86	
KnD	KIRLEY-VIVIAN COMPLEX	KIRLEY	50	3	1	0.32	5	48	
		VIVIAN	30	1	1	0.24	4	86	
Ko	KOLLS SILTY CLAY	KOLLS	100	1	3	0.37	5	86	HY
Kp	KOLLS SILTY CLAY, PONDED	KOLLS	100	1	3	0.37	5	86	HY
LaB	LAKOMA SILTY CLAY	LAKOMA	100	1	3	0.37	4	86	2/
LaC	LAKOMA SILTY CLAY	LAKOMA	100	1	2	0.37	4	86	2/
LaD	LAKOMA SILTY CLAY	LAKOMA	50	1	2	0.37	4	86	2/
LkC	LAKOMA-KIRLEY COMPLEX	LAKOMA	50	1	2	0.37	4	86	
		KIRLEY	30	3	3	0.32	5	48	
LvE	LAKOMA-VIVIAN COMPLEX	LAKOMA	50	1	1	0.37	4	86	
		VIVIAN	30	1	1	0.24	4	86	
MlA	MILLBORO SILTY CLAY LOAM	MILLBORO	100	1	3	0.37	5	86	1/
MlB	MILLBORO SILTY CLAY LOAM	MILLBORO	100	1	3	0.37	5	86	1/
MlC	MILLBORO SILTY CLAY LOAM	MILLBORO	100	1	2	0.37	5	86	
Mo	MOSHER SILT LOAM	MOSHER	100	1	3	0.37	3	48	1/

SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 075
JONES COUNTY
(FROZEN FACTORS)

PUBLISHED SYMBOL	SOIL MAP UNIT NAME	COMPONENT	%	HEL CLASS WIND	HEL CLASS WATER	SOIL K	LV T		HYDRIC SOILS
Mp	MOSHER-CAPA SILT LOAMS	MOSHER	50	1	3	0.37	3	48	1/
		CAPA	30	1	3	0.37	3	48	
Nb	NIMBRO SILTY CLAY LOAM	NIMBRO	100	1	3	0.28	5	86	3/
Nc	NIMBRO SILTY CLAY LOAM, CHANNELED	NIMBRO	100	1	3	0.28	5	86	
OaF	OKATON SILTY CLAY	OKATON	100	1	1	0.37	2	86	
ObE	OKATON-LAKOMA SILTY CLAYS	OKATON	50	1	1	0.37	2	86	2/
		LAKOMA	30	1	1	0.37	4	86	
OkE	OKATON-WENDTE-BULLCREEK COMPLEX	OKATON	40	1	1	0.37	2	86	
		WENDTE	30	1	2	0.37	5	86	2/
		BULLCREEK	20	1	2	0.37	5	86	
OlB	OPAL CLAY LOAM	OPAL	100	3	3	0.32	4	48	2/
OlC	OPAL CLAY LOAM	OPAL	100	3	2	0.32	4	48	2/
OlD	OPAL CLAY LOAM	OPAL	100	3	2	0.32	4	48	2/
OpA	OPAL CLAY	OPAL	100	1	3	0.37	4	86	1/
OpB	OPAL CLAY	OPAL	100	1	3	0.37	4	86	2/
OpC	OPAL CLAY	OPAL	100	1	2	0.37	4	86	2/
OpD	OPAL CLAY	OPAL	100	1	1	0.37	4	86	2/
Ot	ORTHENTS, GRAVELLY	ORTHENTS	100	ER	ER	-	-	NA	2/
PrA	PROMISE CLAY	PROMISE	100	1	3	0.37	5	86	1/
PrB	PROMISE CLAY	PROMISE	100	1	3	0.37	5	86	1/
PrC	PROMISE CLAY	PROMISE	100	1	2	0.37	5	86	
PsA	PROMISE-BULLCREEK CLAYS	PROMISE	50	1	3	0.37	5	86	1/
		BULLCREEK	30	1	3	0.37	5	86	
PtA	PROMISE-BULLCREEK-KOLLS COMPLEX	PROMISE	40	1	3	0.37	5	86	
		BULLCREEK	30	1	3	0.37	5	86	
		KOLLS	20	1	3	0.37	5	86	HY
Pu	PROMISE-CAPA COMPLEX	PROMISE	50	1	3	0.37	5	86	1/
		CAPA	30	1	3	0.37	3	48	
ReA	REE LOAM	REE	100	3	3	0.28	5	48	1/
ReB	REE LOAM	REE	100	3	3	0.28	5	48	1/
ReC	REE LOAM	REE	100	3	3	0.28	5	48	
SaE	SANSARC CLAY	SANSARC	100	1	1	0.37	2	86	
SoE	SANSARC-OPAL CLAYS	SANSARC	50	1	1	0.37	2	86	
		OPAL	30	1	2	0.37	4	86	
SrE	SANSARC-ROCK OUTCROP COMPLEX	SANSARC	50	1	1	0.37	2	86	
		ROCK OUTCROP	30	ER	ER	-	-	NA	
SvE	SANSARC-VIVIAN COMPLEX	SANSARC	50	1	1	0.37	2	86	
		VIVIAN	30	1	1	0.24	4	86	
Wc	WENDTE SILTY CLAY	WENDTE	100	1	3	0.37	5	86	
Wd	WENDTE SILTY CLAY, CHANNELED	WENDTE	100	1	3	0.37	5	86	2/
Wt	WITTEN SILTY CLAY	WITTEN	100	1	3	0.37	5	86	1/

SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 075
JONES COUNTY
(FROZEN FACTORS)

Footnotes:

R = 70, C = 0.50

1 = HIGHLY ERODIBLE, 2 = POTENTIALLY HIGHLY ERODIBLE, 3 = NOT HIGHLY ERODIBLE

HY = HYDRIC SOILS

NA = NOT ASSIGNED

ER = ERROR (NOT RATED)

1/ = This map unit may have inclusions of hydric soils in depressions that seasonally pond. KOLLS OR HOVEN SOILS

2/ = This map unit may have inclusions of hydric soils in low areas or drainages that seasonally flood, pond, or saturate from high water tables. HERDCAMP SOILS

3/ = This map unit may have inclusions of hydric soils in abandoned drainage channels that seasonally flood or pond. ALBATON SOILS

SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 075
JONES CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
12	BULLCREEK-SLICKSPOTS COMPLEX							
		BULLCREEK	50	1	3	0.37	5	1/
		SLICKSPOTS	30	ER	ER			
13	BULLCREEK CLAY							
		BULLCREEK	100	1	3	0.37	5	
23A	CAPA-SLICKSPOTS COMPLEX							
		CAPA	50	1	3	0.43	3	1/
		SLICKSPOTS	30	ER	ER			
24A	CAPA SILT LOAM							
		CAPA	100	1	3	0.43	3	
25	WITTEN SILTY CLAY							
		WITTEN	100	1	3	0.37	5	1/
29A	OPAL CLAY							
		OPAL	100	1	3	0.37	4	
29B	OPAL CLAY							
		OPAL	100	1	3	0.37	4	
29C	OPAL CLAY							
		OPAL	100	1	2	0.37	4	
29D	OPAL-SANSARC CLAYS							
		OPAL	50	1	2	0.37	4	
		SANSARC	30	1	2	0.37	2	
31A	PROMISE CLAY							
		PROMISE	100	1	3	0.37	5	1/
31B	PROMISE CLAY							
		PROMISE	100	1	3	0.37	5	1/
31C	PROMISE CLAY							
		PROMISE	100	1	2	0.37	5	
32A	PROMISE-CAPA COMPLEX							
		PROMISE	50	1	3	0.37	5	1/
		CAPA	30	1	3	0.43	3	
33A	PROMISE-BULLCREEK CLAYS							
		PROMISE	50	1	3	0.37	5	1/
		BULLCREEK	30	1	3	0.37	5	
34A	PROMISE-BULLCREEK-KOLLS CLAYS							
		PROMISE	40	1	3	0.37	5	
		BULLCREEK	30	1	3	0.37	5	
		KOLLS	20	1	3	0.37	5	HY-4
35E	OKATON-WENDTE-BULLCREEK COMPLEX							
		OKATON	40	1	2	0.37	2	
		WENDTE	30	1	2	0.37	5	
		BULLCREEK	20	1	2	0.37	5	
36E	SANSARC-OPAL CLAYS							
		SANSARC	50	1	1	0.37	2	
		OPAL	30	1	2	0.37	4	
37E	SANSARC CLAY							
		SANSARC	100	1	1	0.37	2	
38E	SANSARC-ROCK OUTCROP COMPLEX							
		SANSARC	50	1	1	0.37	2	
		ROCK OUTCR	30	ER	ER			
39E	SANSARC-VIVIAN COMPLEX							
		SANSARC	50	1	1	0.37	2	
		VIVIAN	30	1	1	0.24	2	
42E	LAKOMA-VIVIAN COMPLEX							
		LAKOMA	50	1	2	0.37	4	
		VIVIAN	30	1	1	0.24	2	
48A	CANNING LOAM							
		CANNING	100	3	3	0.28	4	
48B	CANNING LOAM							
		CANNING	100	3	3	0.28	4	
53	MOSHER SILT LOAM							
		MOSHER	100	1	3	0.43	3	
54B	KIRLEY-VIVIAN COMPLEX							
		KIRLEY	50	3	3	0.32	5	
		VIVIAN	30	1	3	0.24	2	
54C	KIRLEY-VIVIAN COMPLEX							
		KIRLEY	50	3	3	0.32	5	
		VIVIAN	30	1	2	0.24	2	
54D	KIRLEY-VIVIAN COMPLEX							
		KIRLEY	50	3	2	0.32	5	
		VIVIAN	30	1	1	0.24	2	

SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 075
JONES CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL K	LV T	HYDRIC SOILS
55A	KIRLEY LOAM							
		KIRLEY	100	3	3	0.32	5	1/
55B	KIRLEY LOAM							
		KIRLEY	100	3	3	0.32	5	1/
55C	KIRLEY LOAM							
		KIRLEY	100	3	3	0.32	5	
55D	KIRLEY LOAM							
		KIRLEY	100	3	2	0.32	5	
56A	REE LOAM							
		REE	100	3	3	0.28	5	1/
56B	REE LOAM							
		REE	100	3	3	0.28	5	1/
56C	REE LOAM							
		REE	100	3	3	0.28	5	
58	REE-MOSHER COMPLEX							
		REE	50	3	3	0.28	5	1/
		MOSHER	30	1	3	0.43	3	
59	KIRLEY-MOSHER COMPLEX							
		KIRLEY	50	3	3	0.32	5	1/
		MOSHER	30	1	3	0.43	3	
70B	LAKOMA SILTY CLAY							
		LAKOMA	100	1	3	0.37	4	
70C	LAKOMA SILTY CLAY							
		LAKOMA	100	1	2	0.37	4	
70D	LAKOMA-OKATON SILTY CLAYS							
		LAKOMA	50	1	2	0.37	4	
		OKATON	30	1	2	0.37	2	
71E	OKATON-LAKOMA SILTY CLAYS							
		OKATON	50	1	1	0.37	2	
		LAKOMA	30	1	1	0.37	4	
71F	OKATON SILTY CLAY							
		OKATON	100	1	1	0.37	2	
76	KOLLS CLAY, PONDED							
		KOLLS	100	1	3	0.37	5	HY-4
77	KOLLS CLAY							
		KOLLS	100	1	3	0.37	5	HY-4
79	HOVEN SILT LOAM							
		HOVEN	100	3	3	0.37	3	HY-3
81	BIGBEND SILT LOAM							
		BIGBEND	100	1	3	0.32	5	
82	HILMOE SILTY CLAY							
		HILMOE	100	1	3	0.37	5	
83	WENDTE SILTY CLAY, PONDED							
		WENDTE	100	1	3	0.37	5	
85	WENDTE SILTY CLAY							
		WENDTE	100	1	3	0.37	5	HY-4
86	WENDTE SILTY CLAY, CHANNELED							
		WENDTE	100	1	3	0.37	5	
87	NIMBRO SILTY CLAY LOAM							
		NIMBRO	100	3	3	0.28	5	
88	WENDTE-BULLCREEK COMPLEX							
		WENDTE	50	1	3	0.37	5	
		BULLCREEK	30	1	3	0.37	5	
89	NIMBRO SILTY CLAY LOAM, FREQUENTLY FLOODED							
		NIMBRO	100	3	3	0.28	5	
90	BIGBEND SILT LOAM, FREQUENTLY FLOODED							
		BIGBEND	100	1	3	0.32	5	
91	BIGBEND-INAVALE VERY FINE SANDY LOAMS							
		BIGBEND	50	1	3	0.37	5	
		INAVALE	30	1	3	0.17	5	

6/30/88

SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 075
JONES CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
92	BIGBEND VERY FINE SANDY LOAM							
		BIGBEND	100	1	3	0.37	5	
94	INAVALE COMPLEX							
		INAVALE	100	1	3	0.17	5	
95	GRAVEL PITS							
		GRAVEL PIT	100	ER	ER			
96	INAVALE LOAMY FINE SAND							
		INAVALE	100	1	3	0.17	5	
98	HILMOE-INAVALE COMPLEX							
		HILMOE	50	1	3	0.37	5	
		INAVALE	30	1	3	0.17	5	
131A	MILLBORO SILTY CLAY LOAM							
		MILLBORO	100	1	3	0.37	5	1/
131B	MILLBORO SILTY CLAY LOAM							
		MILLBORO	100	1	3	0.37	5	1/
131C	MILLBORO SILTY CLAY LOAM							
		MILLBORO	100	1	2	0.37	5	
153	MOSHER-CAPA SILT LOAMS							
		MOSHER	50	1	3	0.43	3	1/
		CAPA	30	1	3	0.43	3	
155B	OPAL CLAY LOAM							
		OPAL	100	3	3	0.32	4	1/
155C	OPAL CLAY LOAM							
		OPAL	100	3	2	0.32	4	
155D	OPAL CLAY LOAM							
		OPAL	100	3	2	0.32	4	
170C	LAKOMA-KIRLEY COMPLEX							
		LAKOMA	50	1	2	0.37	4	
		KIRLEY	30	3	3	0.32	5	
170D	LAKOMA-KIRLEY COMPLEX							
		LAKOMA	50	1	2	0.37	4	
		KIRLEY	30	3	2	0.32	5	
181	BIGBEND SILTY CLAY							
		BIGBEND	100	1	3	0.37	5	
821	HILMOE SILT LOAM, OVERWASH							
		HILMOE	100	1	3	0.37	5	

Footnotes:

R = 70, C = 0.50

1 = HIGHLY ERODIBLE, 2 = POTENTIALLY HIGHLY ERODIBLE,
3 = NOT HIGHLY ERODIBLE

HY = HYDRIC SOILS

ERROR = NOT RATED

1/ This map unit may have inclusions of hydric soils in depressions. KOLLS SOILS

JONES COUNTY, SOUTH DAKOTA

MUSYM	MAP_UNIT_NAME	COMPNAME	I
Ab	ALBATON SILTY CLAY, DEPRESSIONAL	ALBATON	86
Bb	BIGBEND SILT LOAM	BIGBEND	86
Bf	BIGBEND SILT LOAM, FLOODED	BIGBEND	86
Bg	BIGBEND SILTY CLAY LOAM	BIGBEND	86
Bh	BIGBEND VERY FINE SANDY LOAM	BIGBEND	86
Bi	BIGBEND-INAVALE COMPLEX	BIGBEND	86
Bi	BIGBEND-INAVALE COMPLEX	INAVALE	134
Bu	BULLCREEK CLAY, 0 TO 6 PERCENT SLOPES	BULLCREEK	86
Bx	BULLCREEK-SLICKSPOTS COMPLEX	BULLCREEK	86
Bx	BULLCREEK-SLICKSPOTS COMPLEX	SLICKSPOTS, DRY	48
CpA	CAPA SILT LOAM, 0 TO 6 PERCENT SLOPES	CAPA	48
Hb	HERDCAMP-BULLCREEK COMPLEX	HERDCAMP	86
Hb	HERDCAMP-BULLCREEK COMPLEX	BULLCREEK	86
Hg	HILMOE SILT LOAM, OVERWASH	HILMOE	86
Hm	HILMOE SILTY CLAY	HILMOE	86
Hn	HILMOE-INAVALE COMPLEX	HILMOE	86
Hn	HILMOE-INAVALE COMPLEX	INAVALE	134
Ho	HOVEN SILT LOAM	HOVEN	48
In	INAVALE LOAMY FINE SAND	INAVALE	134
KeA	KIRLEY CLAY LOAM, 0 TO 2 PERCENT SLOPES	KIRLEY	48
KeB	KIRLEY CLAY LOAM, 2 TO 6 PERCENT SLOPES	KIRLEY	48
KeC	KIRLEY CLAY LOAM, 6 TO 9 PERCENT SLOPES	KIRLEY	48
KeD	KIRLEY CLAY LOAM, 9 TO 15 PERCENT SLOPES	KIRLEY	48
KmB	KIRLEY-MOSHER COMPLEX, 0 TO 6 PERCENT SLOPES	KIRLEY	48
KmB	KIRLEY-MOSHER COMPLEX, 0 TO 6 PERCENT SLOPES	MOSHER	48
KnB	KIRLEY-VIVIAN COMPLEX, 2 TO 6 PERCENT SLOPES	KIRLEY	48
KnB	KIRLEY-VIVIAN COMPLEX, 2 TO 6 PERCENT SLOPES	VIVIAN	86
KnC	KIRLEY-VIVIAN COMPLEX, 6 TO 9 PERCENT SLOPES	KIRLEY	48
KnC	KIRLEY-VIVIAN COMPLEX, 6 TO 9 PERCENT SLOPES	VIVIAN	86
KnD	KIRLEY-VIVIAN COMPLEX, 9 TO 25 PERCENT SLOPES	KIRLEY	48
KnD	KIRLEY-VIVIAN COMPLEX, 9 TO 25 PERCENT SLOPES	VIVIAN	86
Ko	KOLLS SILTY CLAY	KOLLS	86
Kp	KOLLS SILTY CLAY, PONDED	KOLLS	86
LaB	LAKOMA SILTY CLAY, 3 TO 6 PERCENT SLOPES	LAKOMA	86
LaC	LAKOMA SILTY CLAY, 6 TO 9 PERCENT SLOPES	LAKOMA	86
LaD	LAKOMA SILTY CLAY, 6 TO 15 PERCENT SLOPES	LAKOMA	86
LkC	LAKOMA-KIRLEY COMPLEX, 4 TO 9 PERCENT SLOPES	LAKOMA	86
LkC	LAKOMA-KIRLEY COMPLEX, 4 TO 9 PERCENT SLOPES	KIRLEY	48
LvE	LAKOMA-VIVIAN COMPLEX, 9 TO 25 PERCENT SLOPES	LAKOMA	86
LvE	LAKOMA-VIVIAN COMPLEX, 9 TO 25 PERCENT SLOPES	VIVIAN	86
MlA	MILLBORO SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	MILLBORO	86
MlB	MILLBORO SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES	MILLBORO	86
MlC	MILLBORO SILTY CLAY LOAM, 6 TO 9 PERCENT SLOPES	MILLBORO	86
Mo	MOSHER SILT LOAM	MOSHER	48
Mp	MOSHER-CAPA SILT LOAMS	MOSHER	48
Mp	MOSHER-CAPA SILT LOAMS	CAPA	48
Nb	NIMBRO SILTY CLAY LOAM	NIMBRO	86
Nc	NIMBRO SILTY CLAY LOAM, CHANNELED	NIMBRO	86
OaF	OKATON SILTY CLAY, 25 TO 60 PERCENT SLOPES	OKATON	86
ObE	OKATON-LAKOMA SILTY CLAYS, 15 TO 40 PERCENT SLOPES	OKATON	86
ObE	OKATON-LAKOMA SILTY CLAYS, 15 TO 40 PERCENT SLOPES	LAKOMA	86
OkE	OKATON-WENDTE-BULLCREEK COMPLEX, 0 TO 45 PERCENT SLOPES	OKATON	86
OkE	OKATON-WENDTE-BULLCREEK COMPLEX, 0 TO 45 PERCENT SLOPES	WENDTE	86
OkE	OKATON-WENDTE-BULLCREEK COMPLEX, 0 TO 45 PERCENT SLOPES	BULLCREEK	86
OlB	OPAL CLAY LOAM, 3 TO 6 PERCENT SLOPES	OPAL	48

MUSYM	MAP_UNIT_NAME	COMPNAME	I
OlC	OPAL CLAY LOAM, 6 TO 9 PERCENT SLOPES	OPAL	48
OlD	OPAL CLAY LOAM, 6 TO 15 PERCENT SLOPES	OPAL	48
OpA	OPAL CLAY, 0 TO 3 PERCENT SLOPES	OPAL	86
OpB	OPAL CLAY, 3 TO 6 PERCENT SLOPES	OPAL	86
OpC	OPAL CLAY, 6 TO 9 PERCENT SLOPES	OPAL	86
OpD	OPAL CLAY, 6 TO 15 PERCENT SLOPES	OPAL	86
Ot	ORTHENTS, GRAVELLY	ORTHENTS, GRAVELLY	86
PrA	PROMISE CLAY, 0 TO 3 PERCENT SLOPES	PROMISE	86
PrB	PROMISE CLAY, 3 TO 6 PERCENT SLOPES	PROMISE	86
PrC	PROMISE CLAY, 6 TO 9 PERCENT SLOPES	PROMISE	86
PsA	PROMISE-BULLCREEK CLAYS	PROMISE	86
PsA	PROMISE-BULLCREEK CLAYS	BULLCREEK	86
PtA	PROMISE-BULLCREEK-KOLLS COMPLEX	PROMISE	86
PtA	PROMISE-BULLCREEK-KOLLS COMPLEX	BULLCREEK	86
PtA	PROMISE-BULLCREEK-KOLLS COMPLEX	KOLLS	86
Pu	PROMISE-CAPA COMPLEX	PROMISE	86
Pu	PROMISE-CAPA COMPLEX	CAPA	48
ReA	REE LOAM, 0 TO 2 PERCENT SLOPES	REE	48
ReB	REE LOAM, 2 TO 6 PERCENT SLOPES	REE	48
ReC	REE LOAM, 6 TO 9 PERCENT SLOPES	REE	48
SaE	SANSARC CLAY, 15 TO 40 PERCENT SLOPES	SANSARC	86
SoE	SANSARC-OPAL CLAYS, 9 TO 40 PERCENT SLOPES	SANSARC	86
SoE	SANSARC-OPAL CLAYS, 9 TO 40 PERCENT SLOPES	OPAL	86
SrE	SANSARC-ROCK OUTCROP COMPLEX, 9 TO 60 PERCENT SLOPES	SANSARC	86
SrE	SANSARC-ROCK OUTCROP COMPLEX, 9 TO 60 PERCENT SLOPES	ROCK OUTCROP, SOFT	86
SvE	SANSARC-VIVIAN COMPLEX, 9 TO 40 PERCENT SLOPES	SANSARC	86
SvE	SANSARC-VIVIAN COMPLEX, 9 TO 40 PERCENT SLOPES	VIVIAN	86
Wc	WENDTE SILTY CLAY	WENDTE	86
Wd	WENDTE SILTY CLAY, CHANNELED	WENDTE	86
Wt	WITTEN SILTY CLAY	WITTEN	86
w	WATER	WATER (LESS THAN 40 ACRES)	