

IOGsi REPORTS

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Common Abbreviations

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STANDARD WELL STATUS

Well Status

ABD GAS
 ABD G/O
 ABD INJ
 ABD LOC
 ABD OIL
 ABD O/G
 ABD OWWO
 ABD SWDW

 COAL GAS
 COAL GAS/GAS
 CORE-HOLE
 CATHODIC

D & A
 DELAYED COMP
 DEMO

GAS
 GAS DOMESTIC
 GAS/INJ
 GAS INJ
 GAS/OIL
 GAS STORAGE
 GAS/SWDW

INJ

J & A

OBSRV
 OIL
 OIL/GAS
 OIL/SWDW

P & A

STRATTEST
 SUSPENDOPER
 SWDW
 SWDW/INJ

TEMPABD
 TITEHOLE

UNKNOWN

WSW
 WSW/INJ

()

Description

Abd Gas Gell
 Abd Gas & Oil Well
 Abd Injection Well
 Abd Location
 Abd Oil Well
 Abd Oil & Gas Well
 Abd Old Well Workover
 Abd Salt Water Disposal Well

Coalbed Gas Well (CBM)
 Coalbed Gas & Other Gas Well
 Core Hole
 Cathodic Protection Well

Dry & Abandoned
 Delayed Completion
 Demonstration Well

Gas Well
 Gas Well - Private Use Only
 Gas Well & Injection Well, Dual Comp
 Gas Injection or Gas Storage Well
 Gas & Oil well
 Natural gas storage well
 Gas Well & Salt Water Disposal, Dual Comp

Water Injection Well

Junk & Abandoned or Lost Hole

Observation Well
 Oil Well
 Oil & Gas Well
 Oil & Salt Water Disposal, Dual Comp

Plugged & Abandoned

Mineral Well or Stratigraphic Test
 Suspended Operations
 Salt Water Disposal Well
 Salt Water Disposal & Water Injection, Dual
 Comp

Temporarily Adandoned Well
 Tight Hole (Confidential)

Unknown (Not available)

Water Supply Well
 Water Supply & Water Injection, Dual Comp

Location Not Drilled - i.e. (Proposed Well
 Status)

KEY TO LITHOLOGICAL ABBREVIATIONS

<u>Abbreviation</u>	<u>Meaning</u>	<u>Abbreviation</u>	<u>Meaning</u>
	A		M
Anh	Anhydrite/anhydritic	Med	Medium
Argil	Argillaceous	Micr	Micro
Ark	Arkosic	Mica	Micaceous
	B	Mudstn	Mudstone
Bent	Bentonite		N
Biot	Bioturbated	Nod	Nodules
Brec	Brecciated		O
	C	Ool	Oolitic
Crse	Coarse	Org	Organic
Calc	Calcareous		P
Carb	Carbonaceous	Pbl	Pebbles
Ccf	Calcite fill fracture	Pel	Peloids
Cong	Conglomerate/ Conglomeratic	Pis	Pisolites / Pisolithic
Chky	Chalky	Pnpt	Pinpoint
Cht	Chert	Pyr	Pyrite / Pyritic
Chy	Cherty		Q
Clay	Clay / clayey	Qtz	Quartzite
	D		S
Dol	Dolomite / Dolomitic	Sd or Ss	Sand / Sandstone
	F	Sdy	Sandy
Fne	Fine	Sh	Shale
Fiss	Fissures	Shly	Shaley
Fossil	Fossiliferous	Sid	Siderite
Frac	Fractures	Silcs	Siliceous
	G	Sli	Slightly
Gm	Grain	Sltstn	Siltstone
Glauc	Glauconitic	Silty	Silty
Gyp	Gypsum	Strk	Streak(s)
	H	Styl	Stylolite
Hal	Halite	Sucr	Sucrosic
Hem	Hematite		T
	I	Tuff	Tuff
incl	inclusions		V
Igns	Igneous	V	Very
	L	Vert Frac	Vertical fracture
Lam	Laminations	Vug	Vugs
Lig	Lignite / Lignitic	Vuggy	Vuggy
Lm or Ls	Limestone		-X-
		Xln	Crystalline

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
A			
AARDE	AARDE SH	WAB	AARDE
ABJ	A-COAL BLUEJACKET ZN	CHER	ABJ
ADMIRE SD	ADMIRE SD	ADM	ADM
ADMIRE SD UPR	"	"	ADMU
ADMIRE SD LWR	"	"	ADML
ADMIRE ZN	"	"	ADMZ
ALDRICH	ALDRICH - LANS ZN	LKC	ALDR
ALT	ALTAMONT LM	MARM	ALT
ALT A	"	"	ALTA
ALT B	"	"	ALTB
ALT C	"	"	ALTC
ALT F	"	"	ALTF
ALT UPR	"	"	ALTU
ALT MID	"	"	ALTM
ALT LWR	"	"	ALTL
AMAZ	AMAZONIA LM	DOUG	AMAZ
AMAZ DTCH	AMAZONIA DITCH LM	MARM	AMAZD
AMER	AMERICUS LM	CO GR	AMER
AMORET	AMORET LM	MARM	AMRT
ANH	ANHYDRITE	PERM	ANH
ANH-2	"	"	ANH2
ANH MASS	"	"	ANHMS
ANH MID	"	"	ANHM
ANH LWR	"	"	ANHL
ANNA	ANNA SH	MARM	ANNA
ARBUCKLE	ARBUCKLE	ARB	ARB
ARB-2	"	"	ARB2
ARB CHT	"	"	ARBCH
ARB CHT DETR	"	"	ARBCH
ARB CHT DOL	"	"	ARBCH
ARB CLEAN	"	"	ARBCL
ARB DETR	"	"	ARBDT
ARB DIRTY	"	"	ARB
ARB ERO	"	"	ARBE
ARB LWR	"	"	ARBL
ARB REW	"	"	ARBR
ARB SD	"	"	ARBSD
ARB SH	"	"	ARBSH
ARB SOLID	"	"	ARB
ARB UNCONF	"	"	ARBUN
ARB WEA	"	"	ARBW
ARD	ARDMORE LM	CHER	ARD
ARG	ARGENTINE LM	LKC	ARG
ARKOSIC ZN	ARKOSIC ZONE	ARKSC	ARKSC
ASH HLLW	ASH HOLLOW	OGLL	ASHL
ASPIN	ASPINWALL LM	ADM	ASPIN
ATCH	ATCHISON	PLEIS	ATCH
ATOKA	ATOKA	ATOKA	ATK
ATOKA B	"	"	ATKB
ATOKA CHT	"	"	ATKC
ATOKA SD	"	"	ATKSD

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
ATOKA SH	"	"	ATKSH
AUBURN	AUBURN SH	WAB	AUBRN
AVANT	AVANT LM	LKC	AVANT
AVOCA	AVOCA LM	SHAW	AVOCA
AW	A-COAL WARNER ZN	CHER	AWC
B			
BACH CR	BACHELOR CREEK LM	WAB	BCCK
BADER	BADER LM	CO GR	BADER
BAND QRY	BANDERA QUARRY SD	MARM	BANDQ
BAND	BANDERA SH	MARM	BAND
BARN	BARNESTON LM	CHASE	BARN
BBJ	B-COAL BLUEJACKET ZN	CHER	BBJ
BV SD	BARTLESVILLE SD	CHER	BV
BV SD-2	"	"	BV2
BV SD-3	"	"	BV3
BV SD UPR	"	"	BVU
BV SD MID	"	"	BVM
BV SD LWR	"	"	BVL
BV ZN	"	"	BVZ
BEATTIE	BEATTIE LM	CO GR	BEAT
BECK SD	BECK SD	MRW	BECK
BEECH IS	BEECHER ISLAND SH	NIOB	BCHIS
BEIL	BEIL LM	SHAW	BEIL
BELL FOURCHE	BELL FOURCHE	CRETCS	BLFRC
BELLVLE	BELLEVILLE	PLEIS	BLLVL
BENNETT	BENNETT SH	CO GR	BNNNT
BERN	BERN LM	WAB	BERN
BETH FALLS	BETHANY FALLS LM	LKC	BETHF
BEVIER	BEVIER COAL	CHER	BVIR
BEYMER ZN	BEYMER ZONE	MARM	BYMR
BIG BSN	BIG BASIN	WHTHRS	BGBSN
BIG LAKE	BIG LAKE SD	BIG LK	BGLK
BIG SALT	BIG SALT SD	DOUG	BGSLT
BIG SH	BIG SHALE (BKC)	PLEAS	BGSH
BIG SPR	BIG SPRINGS LM	SHAW	BGSPR
BIGNELL	BIGNELL	PLEIS	BGNLL
BKC	BASE KANSAS CITY	LKC	BKC
BLACK SH	BLACK SHALE	BLK SH	BLKSH
BLKJACK	BLACKJACK CREEK LM	MARM	BLKJK
BLAINE	BLAINE	PERM	BLN
BLAINE GYPSUM	"	"	BLGYP
BLAINE UPR	"	"	BLNU
BLAINE LWR	"	"	BLNL
BLOCK	BLOCK LM	LKC	BLOCK
BLUE HL	BLUE HILL SH	CRETCS	BLHL
BLUEJKT SD	BLUEJACKET SD	CHER	BLJKT
BLUE RAPID	BLUE RAPIDS SH	CO GR	BLRPD
BLUE SPR	BLUE SPRINGS SH	CHASE	BLSPR
BOICE	BOICE SH	MISS	BOICE
BONN SPR	BONNER SPRINGS SH	LKC	BNSPR
BONNTR	BONNETERRE DOL	CAMB	BNNTR

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BOOTH ZN	BOOTH ZONE	MARM	BOOTH
BRZ HILL	BREEZY HILL LM	CHER	BRZHL
BRONSON	BRONSON	LKC	BRNSN
BR LM	BROWN LIMESTONE	DOUG	BRMLM
BRNVILE	BROWNVILLE LM	WAB	BRNVL
BUBBLE GUM	BUBBLE GUM	PERM	BBLG
BUBBLE GUM-2	"	"	BBLG2
BUBBLE GUM-LAST	"	"	BBLGL
BURBANK SD	BURBANK SD	CHER	BRBK
BURBANK SD UPR	"	"	BRBKU
BURBANK SD LWR	"	"	BRBKL
BURG SD	BURGESS SD	CHER	BURG
BURG SD-2	"	"	BURG2
BURG SD UPR	"	"	BURGU
BURG SD MID	"	"	BURGM
BURG SD LWR	"	"	BURGL
BURG SD ZN	"	"	BURGZ
BURLNGM	BURLINGAME LM	WAB	BLGM
BURLGTN	BURLINGTON LM	MISS	BLGTN
BURL-KEOKUK	BURLINGTON-KEOKUK LM	MISS	BLKEO
BURR	BURR LM	CO GR	BURR
BURROAK	BURROAK SH	SHAW	BRRK
BUSHDTN	BUSH DENTON SD	LKC	BSDTN
BW	B-COAL WARNER ZN	CHER	BWC
C			
CABNS	CABANISS	CHER	CBNS
CALHOUN	CALHOUN SH	SHAW	CLHN
CAMB	CAMBRIAN	CAMB	CMBR
CAMB SD BASAL	"	"	CMBRS
CAMB WSH	"	"	CMBRW
CANVLE	CANVILLE LM	LKC	CNVL
CANYON SPR	CANYON SPRING	JRSSC	CNYN
CANYON SPR UPR	"	"	CNYNU
CANYON SPR LWR	"	"	CNYNL
CAPT CR	CAPTAIN CREEK LM	LKC	CPCR
CARLILE	CARLILE SH	CRETCS	CARL
CARLTON	CARLTON LM	PERM	CART
CATT SD	CATTLEMAN SD	CHER	CATT
CATT SD-2	"	"	CATT2
CATT SD-3	"	"	CATT3
CATT SD UPR	"	"	CATTU
CATT SD MID	"	"	CATTM
CATT SD LWR	"	"	CATTL
CATT ZN	"	"	CATTZ
CBJ	C-COAL WARNER ZN	CHER	CBJ
CED BLF	CEDAR BLUFFS TILL	PLEIS	CDBLF
CEDHILL	CEDAR HILLS SD	CEDHILL	CDHL
CEDARVL	CEDARVALE SH	WAB	CDRVL
CMT CITY	CEMENT CITY LM	LKC	CMTCT
CHANUTE	CHANUTE SH	LKC	CHNT
CHASE	CHASE	CHASE	CHSE

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
CHASE A	"	"	CHSEA
CHASE B	"	"	CHSEB
CHASE C	"	"	CHSEC
CHATT	CHATTANOOGA SH	MISS	CTNG
CHATT UPR	"	"	CTNGU
CHATT MID	CHATTANOOGA SH	MISS	CTNGM
CHATT LWR	"	"	CTNGL
CKBD	CHECKERBOARD LM	PLEAS	CKBD
CHELSEA	CHELSEA SD	CHER	CHLS
CHER	CHEROKEE	CHER	CHK
CHER UPR	"	"	CHKU
CHER MID	"	"	CHKM
CHER LWR	"	"	CHKL
CHER CHT	"	"	CHKCH
CHER DOL	"	"	CHKDO
CHER LM	"	"	CHKL
CHER LM-2	"	"	CHKL2
CHER LM-3	"	"	CHKL3
CHER LM UPR	"	"	CHKLU
CHER LM MID	"	"	CHKLM
CHER LM LWR	"	"	CHKLL
CHER SD	"	"	CHKSD
CHER SDA	"	"	CHKA
CHER SDB	"	"	CHKB
CHER SDC	"	"	CHKC
CHER SDD	"	"	CHKD
CHER SDE	"	"	CHKE
CHER SD-2	"	"	CHK2
CHER SD-3	"	"	CHK3
CHER SD-4	"	"	CHK4
CHER SD-5	"	"	CHK5
CHER SD BASAL	"	"	CHSDB
CHER SH	"	"	CKSH
CHER SH-2	"	"	CKSH2
CHER SH-3	"	"	CKSH3
CHER SH UPR	"	"	CKSHU
CHER SH MID	"	"	CKSHM
CHER SH LWR	"	"	CKSHL
CHERRYVL	CHERRYVALE SH	LKC	CHVL
CHEST	CHESTER	MISS	CHST
CHESTA	"	"	CHSTA
CHEST B	"	"	CHSTB
CHEST C	"	"	CHSTC
CHEST D	"	"	CHSTD
CHEST-2	"	"	CHST2
CHEST-3	"	"	CHST3
CHEST UPR	"	"	CHSTU
CHEST MID	"	"	CHSTM
CHEST LWR	"	"	CHSTL
CHEST LM-2	"	"	CHSL2
CHEST LM UPR	"	"	CHSLU
CHEST LM MID	"	"	CHSLM

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CHEST LM LWR	"	"	CHSL
CHEST SD	"	"	CHST
CHEST SD A	"	"	CHSTA
CHEST SD B	"	"	CHSTB
CHEST SD C	"	"	CHSTC
CHEST SD C-1	CHESTER	MISS	CHSC1
CHEST SD C-2	"	"	CHSC2
CHEST SD-2	"	"	CHST2
CHEST SD-3	"	"	CHST3
CHEST SD UPR	"	"	CHSTU
CHEST SD MID	"	"	CHSTM
CHEST SD MID-2	"	"	CHSM2
CHEST SD LWR	"	"	CHSTL
CHEST SD LWR-2	"	"	CHSL2
CHEY SD	CHEYENNE SD	CHEY	CHEY
CHIK SD	CHIKASKIA	PERM	CHIK
CHMNYHL	CHIMNEYHILL DOL	HUNT	CMYHL
CHOUT	CHOUTEAU LM	MISS	CHOUT
CHURCH	CHURCH LM	WAB	CHRCH
CIMANH	CIMARRON ANHYDRITE	PERM	CMRN
CIM DOL	"	"	CMRND
CKBD	CHECKERBOARD LM	PLEAS	CKBD
CLAY CR	CLAY CREEK LM	SHAW	CLYCR
CLEVE SD	CLEVELAND SD	LKC	CLEVE
CLEVE SH	"	"	CLVSH
CLEVE ZN	"	"	CLVZ
COAL CR	COAL CREEK LM	SHAW	CLCR
CODELL	CODELL SD	NIQB	CDLL
COFFVLE	COFFEYVILLE	LKC	CFFVL
COLONY SD	COLONY SD	CHER	CLNY
COLONY SD-2	"	"	CLNY2
COLONY SD-3	"	"	CLNY3
COLONY SD UPR	"	"	CLNYU
COLONY SD MID	"	"	CLNYM
COLONY SD LWR	"	"	CLNYL
COLO	COLORADO GROUP	CRETECS	COLO
COLMBS	COLUMBUS COAL	CHER	CLMB
COMPT	COMPTON LM	MISS	COMPT
CONG	CONGLOMERATE	CONG	CGLM
CONG-2	"	"	CGLM2
CONG-3	"	"	CGLM3
CONG UPR	"	"	CGLMU
CONG MID	"	"	CGLMM
CONG LWR	"	"	CGLML
CONG CHT	"	"	CGLCH
CONG CHT-2	"	"	CGLC2
CONG CHT-3	"	"	CGLC3
CONG CHT WEA	"	"	CGLCW
CONG DETR	"	"	CGLDE
CONG DOL	"	"	CGLDO
CONG ERO	"	"	CGLER
CONG LM	"	"	CGLL

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CONG ORD	"	"	CGLOD
CONG RED	"	"	CGLRD
CONG SD	"	"	CGLSD
CONG SDA	"	"	CGLA
CONG SD B	"	"	CGLB
CONG SD C	CONGLOMERATE	CONG	CGLC
CONG SD D	"	"	CGLD
CONG SD-2	"	"	CGL2
CONG SD-3	"	"	CGL3
CONG SD UPR	"	"	CGLU
CONG SD MID	"	"	CGLM
CONG SD LWR	"	"	CGLL
CONG SH	"	"	CGLSH
CORBIN	CORBIN CITY LM	LKC	CRBN
COTT GR	COTTAGE GROVE SD	LKC	CTTGR
COTT GRA	"	"	CTGRA
COTT GR B	"	"	CTGRB
COTT GR C	"	"	CTGRC
COTT GR-1	"	"	CTGR1
COTT GR-2	"	"	CTGR2
COTT GR ZN	"	"	CTGRZ
COTTER	COTTER DOL	ARB	CTTR
COTTWD	COTTONWOOD LM	CO GR	CTTWD
COTTWD UPR	"	"	CTWDU
COTTWD MID	"	"	CTWDM
COTTWD LWR	"	"	CTWDL
CO GR	COUNCIL GROVE	CO GR	COGR
CO GR A	"	"	CGRA
CO GR B	"	"	CGRB
CO GR B-1	"	"	CGRB1
CO GR B-2	"	"	CGRB2
CO GR C	"	"	CGRC
CO GR C-1	"	"	CGRC1
CO GR C-2	"	"	CGRC2
CO GR C-3	"	"	CGRC3
CO GR D	"	"	CGRD
CO GR E	"	"	CGRE
CO GR F	"	"	CGRF
CO GR G	"	"	CGRG
CO GR H	"	"	CGRH
CO GR I	"	"	CGRI
CO GR-1	"	"	CGR1
CO GR-2	"	"	CGR2
CO GR-3	"	"	CGR3
CO GR-4	"	"	CGR4
CO GR-5	"	"	CGR5
CO GR-5A	"	"	CGR5A
CO GR-6	"	"	CGR6
CO GR-7	"	"	CGR7
CO GR-8	"	"	CGR8
COWLEY FAC	COWLEY FACIES	MISS	CWLY
CRESSWL	CRESSWELL LM	CHASE	CRSWL

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CRETCS	CRETACEOUS	CRETCS	CRTCS
CRETE	CRETE	PLEIS	CRETE
CRISFLD	CRISFIELD SD	PERM	CRSFD
CRITZER	CRITZER LM	LKC	CRTZR
CROUSE	CROUSE LM	CO GR	CRUS
CROWBG	CROWEBERG COAL	CHER	CRWBG
CRUISE J SD	CRUISE SD	CRETCS	CRSE
CURZON	CURZON LM	SHAW	CRZN
CW	C-COAL WARNER ZN	CHER	CWC
D			
D SAND	D SAND	CRETCS	DSD
DAK SD	DAKOTA SD	CRETCS	DAK
DAVID	DAVID CITY	PLEIS	DAVID
DAWSON	DAWSON COAL	MARM	DAWSN
DAY CR	DAY CREEK DOL	PERM	DAYCR
DBJ	D-COAL BLUEJACKET ZN	CHER	DBJ
DECORAH	DECORAH	SIMP	DCRH
DR CR	DEER CREEK LM	SHAW	DRCR
DELMORE	DELMORE	OGLL	DLMR
DELOS	DELOS	MARM	DELOS
DENNIS	DENNIS LM	LKC	DNNS
DENNIS SD	DENNIS SD	MARM	DNNS
DENNIS SD UPR	“	“	DNNU
DENNIS SD MID	“	“	DNNM
DENNIS SD LWR	“	“	DNNL
DES MOINES	DES MOINESIAN	PENN	DSMS
DES MOINES UPR	“	“	DSMSU
DES MOINES MID	“	“	DSMSM
DES MOINES LWR	“	“	DSMSL
DETRITAL ZN	DETRITALZONE	-	DETRZ
DEV	DEVONIAN SYSTEM	DEV	DEV
DEWEY	DEWEY LM	LKC	DEWEY
DOCKUM	DOCKUM	JRSSC	DCKM
DODDS CR	DODDS CREEK SD	LKC	DDCR
DODGE	DODGE	SHAW	DODGE
DOG CR	DOG CREEK	PERM	DOGCR
DONIPHAN	DONIPHAN SH	SHAW	DNPN
DOUG	DOUGLAS GROUP	DOUG	DOUG
DOUG A	“	“	DOUGA
DOUG B	“	“	DOUGB
DOUG-2	“	“	DOUG2
DOUG-3	“	“	DOUG3
DOUG UPR	“	“	DOUGU
DOUG MID	“	“	DOUGM
DOUG LWR	“	“	DOUGL
DOUG LM	“	“	DGLM
DOUG SD	“	“	DOUG
DOUG SD-2	“	“	DOUG2
DOUG SD-3	“	“	DOUG3
DOUG SD-4	“	“	DOUG4
DOUG SD UPR	“	“	DOUGU

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
DOUG SD MID	"	"	DOUGM
DOUG SD LWR	"	"	DOUGL
DOUG SD WEA	"	"	DOUGW
DOUG SH	"	"	DGSH
DOUG SH-2	"	"	DGSH2
DOUG SH-3	"	"	DGSH3
DOUG SH UPR	"	"	DGSHU
DOUG SH MID	DOUG	DOUG	DGSHM
DOUG SH LWR	"	"	DGSHL
DOVER	DOVER LM	WAB	DVR
DOYLE	DOYLE SH	CHASE	DOYLE
DRUM	DRUM LM	LKC	DRUM
DRY SH	DRY SHALE	WAB	DRYSH
DRY WD	DRY WOOD COAL	CHER	DRYWD
DU BOIS	DU BOIS LM	SHAW	DUBS
DW	D-COAL WARNER ZN	CHER	DWC
E			
EASLY CR	EASLY CREEK SH	CO GR	ESYCR
EISS	EISS LM	CO GR	EISS
ELGIN	ELGIN SD	SHAW	ELG
ELGIN B	"	"	ELGB
ELGIN LM	"	"	ELGLM
ELGIN SH	"	"	ELGSH
ELGIN ZN	"	"	ELGZ
ELLIOTT SD	ELLIOTT SD	CO GR	ELLT
ELMO	ELMO COAL	WAB	ELMO
ELMONT	ELMONT LM	WAB	ELMNT
EMINENCE	EMINENCE DOL	CAMB	EMNC
EMP	EMPORIA LM	WAB	EMP
ENCIL	ENCIL SD	LKC	ENCIL
ENDICOTT SD	ENDICOTT SD	?	ENDCT
ENDICOTT SD UPR	"	"	ENDCU
ENDICOTT SD LWR	"	"	ENDCL
ENGLEVL	ENGLEVALE SD	CHER	EGLVL
ENTRADA	ENTRADA	JRSSC	ENTRD
ERVINE CR	ERVINE CREEK LM	SHAW	ERVCR
ESK	ESKRIDGE SH	CO GR	ESK
EUDORA	EUDORA SH	LKC	EUDR
EW	E-COAL WARNER ZN	CHER	EW
EXCELLO	EXCELLO	MARM	EXCL
F			
FAIRPT	FAIRPORT CHALK	CRETCS	FRPT
FALL CITY	FALLS CITY LM	ADM	FLSC
FARLEY	FARLEY LM	LKC	FRLY
FENCE	FENCEPOST LM	COLO	FENCE
FERN GLEN	FERN GLEM LM	MISS	FRNGL
FERNVL	FERNVALE	VIOLA	FRNVL
FINCHAM	FINCHAM TIDAL BAR	MRW	FNCM
FIVE PT	FIVE POINT LM	ADM	FVPT
FLEMING	FLEMING COAL	CHER	FLMG

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
FLINT HL	FLINT HILLS	PERM	FLTHL
FLORENA	FLORENA SH	CO GR	FLRNA
FLORENCE	FLORENCE LM	CHASE	FLRC
FLOR FL	FLORENCE FLINT	CHASE	FLRFL
FLWRPOT	FLOWERPOT SH	PERM	FLRPT
FONTANA	FONTANA SH	LKC	FNTNA
FOR	FORAKER LM	CO GR	FRKR
FOR UPR	“	“	FRKRU
FOR MID	“	“	FRKRM
FOR LWR	FORAKER LM	CO GR	FRKRL
FT HAYS	FORT HAYS LM	NIOB	FTHS
FT RILEY	FORT RILEY	CHASE	FTRI
FT RILEY-2	“	“	FTRI2
FT RILEY UPR	“	“	FTRIU
FT RILEY MID	“	“	FTRIM
FT RILEY LWR	“	“	FTRIL
FT SC	FORT SCOTT LM	MARM	FTSC
FRED ZN	FRED ZONE	MISS	FRED
FRENCH CR	FRENCH CREEK SH	WAB	FCCR
FRIED	FRIEDRICH SH	WAB	FRIED
FRISBIE	FRISBIE LM	LKC	FRSB
FULLRTN	FULLERTON	PLEIS	FLRTN
FUNSTON	FUNSTON LM	CO GR	FNSTN
FUSON	FUSON SH	CRETCS	FUSN
G			
GAGE	GAGE SH	CHASE	GAGE
GALESBG	GALESBURG SH	LKC	GLSBG
GARNETT	GARNETT SD	CHER	GRNTT
GASCONADE	GASCONADE DOL	ARB	GASCD
GIL CNYN	GILMAN CANYON	PLEIS	GLCNY
GIL CITY	GILMORE CITY LM	KIND	GLMC
GLENRK	GLENROCK LM	CO GR	GLNRK
GLOR SD	GLORIETTA SD	GLOR	GLOR
GOOSE EGG	GOOSE EGG	JRSSC	GSEG
GORHAM SD	GORHAM SD	GORHAM	GORH
GORHAM SD-2	“	“	GORH2
GORHAM ZN	“	“	GORHZ
GRAND IS	GRAND ISLAND	PLEIS	GRDIS
GRANEROS	GRANEROS SH	CRETCS	GRNRS
GRAN	GRANITE	GRAN	GRAN
GRAN SCHIST	“	“	GRSCH
GRAN SH	“	“	GRSH
GRAN SOLID	“	“	GRSOL
GRAN WEA	“	“	GRANW
GRAN WSH	“	“	GRWS
GRAN WSH REW	“	“	GRWSR
GRANT	GRANT SH	CHASE	GRANT
GRDHAVEN	GRAND HAVEN LM	WAB	GRDHV
GRYHRS	GRAYHORSE LM	WAB	GRYHS
GRNDBD	GROUND BED	PERM	GRDBD
GRHORN	GREENHORN LM	CRETCS	GRNHN

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
GRNWD	GREENWOOD	LKC	GRNWD
GRENOLA	GRENOLA LM	CHASE	GRNL
GUNTER	GUNTER SD	ARB	GNTR
GUADALUPIAN	GUADALUPIAN	JRSSC	GDLP
GURLEY SD	GURLEY SD	CRETCS	GRLY
H			
HAMLIN	HAMLIN SH	ADM	HMLN
HH	HAPPY HOLLOW LM	WAB	HH
HARPER SD	HARPER SD	PERM	HRPR
HARR SH	HARRISON SH	MISS	HRSN
HARTFD	HARTFORD LM	SHAW	HRTFD
HARTLD	HARTLAND SH	CRETCS	HRTLD
HARVEYVLE	HARVEYVILLE SH	WAB	HRVVL
HASFOL ZN	HASFOL ZONE	MARM	HSFL
HASKELL	HASKELL LM	DOUG	HASK
HASKEW	HASKEW GYPSUM	NIPPE	HSKW
HAVENVLE	HAVENSVILLE SH	CHASE	HVNVL
HAWXBY	HAWXBY SH	ADM	HXBY
HEEB	HEEBNER SH	SHAW	HEEB
HEEB LWR	"	"	HEEBL
HEPLER	HEPLER SD	PLEAS	HPLR
HER	HERINGTON LM	CHASE	HER
HERMAN	HERMAN	WHTHRS	HRMN
HERTHA	HERTHA LM	LKC	HRTH
HEUMADER	HEUMADER SH	SHAW	HMDR
HICK CR	HICKORY CREEK SH	LKC	HKCRK
HIGGNVLE	HIGGINSVILLE LM	MARM	HGNVL
HODGES	HODGES	LKC	HDGS
HODGES LWR	"	"	HDGSL
HOGS	HOGSHOOTER LM	LKC	HGSTR
HOLDNVLE	HOLDENVILLE SH	MARM	HLDVL
HOLDRG	HOLDREGE	PLEIS	HLDRG
HOLL	HOLLENBERG LM	CHASE	HOLL
HOLMVLE	HOLMESVILLE SH	CHASE	HLMVL
HOLT	HOLT SH	SHAW	HOLT
HONEY CR	HONEY CREEK LM	CAMB	HNYCR
HOOSER	HOOSER SH	CO GR	HOSR
HOOVER SD	HOOVER SD	SHAW	HOOV
HOOVER LM UPR	"	"	HVLMU
HOOVER LM LWR	"	"	HVLMML
HOOVER SD-2	"	"	HOOV2
HOOVER SD UPR	"	"	HOOVU
HOOVER SD MID	"	"	HOOVM
HOOVER SD LWR	"	"	HOOVL
HOOVER SH	"	"	HVSH
HOOVER ZN	"	"	HOOVZ
HOTSON SD	HOTSON SD	-	HOTSN
HOUCR CR	HOUCHEM CREEK LM	ADM	HCHCR
HOW	HOWARD LM	WAB	HOW
HOW A	"	"	HOWA
HOW B	"	"	HOWB

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
HOW UPR	"	"	HOWU
HOW LWR	"	"	HOWL
HOWE	HOWE LM	CO GR	HOWE
HUCK ZN	HUCK ZONE	CHER	HUCK
HUGHES CR	HUGHES CREEK SH	CO GR	HGCRK
HUNTON	HUNTON	HUNTON	HUNT
HUNTON LM	"	"	HUNTL
HUNTON REW	"	"	HUNTR
HUNTSMAN	HUNTSMAN	CRETCS	HNTSM
HUSH	HUSHPUCKNEY SH	LKC	HUSH
HUTCH SALT	HUTCHINSON SALT	PERM	HCNS
I			
IATAN	IATAN LM	DOUG	IATAN
IDENBRO	IDENBRO LM	MARM	IDNBR
INDIAN BELLY	INDIAN BELLY	MRW	IDBLY
IND CV SD	INDIAN CAVE SD	ADM	IDCV
IND CV SD-2	"	"	IDCV2
IND CV SD UPR	"	"	IDCVU
IND CV SD LWR	"	"	IDCVL
IND CV SH	"	"	IDCVS
IND CV ZN	"	"	IDCVZ
INOLA	INOLA LM	MRW	INOLA
IOLA	IOLA LM	LKC	IOLA
IOWA PT	IOWA POINT SH	SHAW	IPNT
IRELAND SD	IRELAND SD	DOUG	IRESD
IRON POST	IRON POST COAL	CHER	IRPST
ISLAND CR	ISLAND CREEK SH	LKC	ISLCR
J			
J SAND	J SAND	CRETCS	JSD
JACK PK	JACKSON PARK SH	LKC	JKPK
JANEVLE	JANESVILLE SH	ADM	JNVL
JANSSEN	JANSSEN CLAY	DAK	JSSN
JEFF CITY	JEFFERSON CITY DOL	ARB	JFSNC
JETMORE	JETMORE CHALK	CRETCS	JTMR
JIM CR	JIM CREEK LM	WAB	JMCRK
JOHANNES SD	JOHANNES SD	MRW	JHNNS
JOHN SH	JOHNSON SH	CO GR	JHNSN
JOHNSON ZN	JOHNSON ZONE (W/KS)	CHER	JHNZN
JOHNSON ZN-2	"	"	JHNZ2
JONES PT	JONES POINT SH	WAB	JNSPT
JURASSIC	JURASSIC SYSTEM	JRSSC	JRSSC
JUDY	JUDY	LKC	JUDY
K			
KANAWAKA	KANAWAKA SH	SHAW	KNWK
KC	KANSAS CITY	LKC	KC
KCA	"	"	KCA
KCB	"	"	KCB
KCC	"	"	KCC
KCD	"	"	KCD

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
KCE	"	"	KCE
KCF	"	"	KCF
KCG	"	"	KCG
KCH	"	"	KCH
KCI	"	"	KCI
KCJ	"	"	KCJ
KCK	"	"	KCK
KCL	"	"	KCL
KEARNY	KEARNY	MRW	KRNY
KEATING	KEATING	CHER	KTNG
BURL-KEOKUK	KEOKUK LM	MISS	KKUK
KEREFORD	KEREFORD LM	SHAW	KRFD
KEYES	KEYES	MRW LWR	KEYES
KEYES LM	"	"	KEYL
KEYES SD	"	"	KEYE
KEYES SD-2	"	"	KEY2
KEYES SD-3	"	"	KEY3
KEYES SD UPR	"	"	KEYU
KEYES SD LWR	"	"	KEYL
KEYES UPR	"	"	KEYU
KEYES LWR	"	"	KEYL
KIGER	KIGER SH	WHTHRS	KIGER
KH	KING HILL SH	SHAW	KH
KIND	KINDERHOOK	KIND	KIND
KIND CHT	"	"	KDKCH
KIND CHT-2	"	"	KDKC2
KIND DOL	"	"	KDKDL
KIND LM	"	"	KDKLM
KIND SD	"	"	KDK
KIND SD A	"	"	KDKA
KIND SD B	"	"	KDKB
KIND SD C	"	"	KDKC
KIND SD-2	"	"	KDK2
KIND SD-3	"	"	KDK3
KIND SD UPR	"	"	KDKU
KIND SD MID	"	"	KDKM
KIND SD LWR	"	"	KDKL
KIND SH	"	"	KKSH
KIND SH UPR	"	"	KKSHU
KIND SH MID	"	"	KKSHM
KIND SH LWR	"	"	KKSHL
KIND SLTSTN	"	"	KKSLT
KIND UPR	"	"	KDKU
KIND LWR	"	"	KDKL
KINGMAN	KINGMAN SD	PERM	KGMN
KINGSDN	KINGSDOWN	PLEIS	KGSDN
KINNEY	KINNEY LM	CHASE	KNNY
KIOWA	KIOWA	KIOWA	KIOWA
KIRK	KIRK	LKC	KIRK
KNOB SD	KNOBTOWN SD	PLEAS	KNOB
KNOB SD UPR	"	"	KNOBU
KNOB SD LWR	"	"	KNOBL

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
KREBS	KREBS	CHER	KREBS
KRI	KRIDER LM	CHASE	KRI
KRI UPR	“	“	KRIU
KRI LWR	“	“	KRIL
KRI ERO	“	“	KRIE
KUTINA SD	KUTINA SD	CHER	KUTN
KUTINA SD UPR	“	“	KUTNU
KUTINA SD LWR	“	“	KUTNL
L			
LABERDIE	LABERDIE LM	MARM	LLBRD
LABETTE	LABETTE SH	MARM	LAB
LABETTE-2	“	“	LAB2
LADORE	LADORE SH	LKC	LDOR
LAKE CR	LAKE CREEK SH	MNTN	LKCRK
LAKE NEO	LAKE NEOSHO SH	MARM	LKNEO
LAKOTA	LAKOTA SD	CRETCS	LKOT
LAMOTTE SD	LAMOTTE SD	CAMB	LLMTT
LANE	LANE SH	LKC	LANE
LANGDON SD	LANGDON SD	WAB	LANG
LANGDON SD-2	“	“	LANG2
LANGDON SD UPR	“	“	LANGU
LANGDON SD LWR	“	“	LANGL
LANGDON SH	“	“	LANGS
LANGDON ZN	“	“	LANGZ
LANS	LANSING	LKC	LANS
LANS A	“	“	LNSA
LANS A-1	“	“	LNSA1
LANS B	“	“	LNSB
LANS B-2	“	“	LNSB2
LANS C	“	“	LNSC
LANS C-2	“	“	LNSC2
LANS D	“	“	LNSD
LANS E	“	“	LNSE
LANS E-2	“	“	LNSE2
LANS F	“	“	LNSF
LANS G	“	“	LNSG
LANS G-2	“	“	LNSG2
LANS G-3	“	“	LNSG3
LANS H	“	“	LNSH
LANS I	“	“	LNSI
LANS J	“	“	LNSJ
LANS K	“	“	LNSK
LANS L	“	“	LNSL
LANS M	“	“	LNSM
LANS 30	“	“	LNS30
LANS 35	“	“	LNS35
LANS 40	“	“	LNS40
LANS 50	“	“	LNS50
LANS 60	“	“	LNS60
LANS 70	“	“	LNS70
LANS 80	“	“	LNS80

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
LANS 90	"	"	LNS90
LANS 100	"	"	LS100
LANS 110	"	"	LS110
LANS 120	"	"	LS120
LANS 140	"	"	LS140
LANS 150	"	"	LS150
LANS 160	"	"	LS160
LANS 180	"	"	LS180
LANS 200	"	"	LS200
LANS 220	LANSING	LKC	LS220
LANS SD	"	"	LNS
LANS SD-2	"	"	LNS2
LANS UPR	"	"	LNSU
LANS LWR	"	"	LNSL
LANS-WHT	LANS-WHITE ZN	LKC	LSWHT
LARSH-BUR	LARSH-BURROAK SH	SHAW	LRSH
LAW	LAWRENCE SH	DOUG	LWTN
LAWSON	LAWSON SD	-	LWSN
LAY SD	LAYTON SD	LKC	LAY
LAY LM	"	"	LAYLM
LAY SD A	"	"	LAYA
LAY SD B	"	"	LAYB
LAY SD C	"	"	LAYC
LAY SD UPR	"	"	LAYU
LAY SD LWR	"	"	LAYL
LAY ZN	"	"	LAYZ
LEAV	LEAVENWORTH LM	SHAW	LEAV
LECOMP	LECOMPTON LM	SHAW	LCMP
LEGION	LEGION SH	CO GR	LGON
LENAPAH	LENAPAH LM	MARM	LNPH
LEO	LEO	PERM	LEO
LEO-2	"	"	LEO2
LEO-3	"	"	LEO3
LEO-4	"	"	LEO4
LEXINGTON	LEXINGTON COAL	MARM	LXTN
LINCOLN	LINCOLN LM	CRETCS	LINC
LINN	LINN	LKC	LINN
LTL CABIN	LITTLE CABIN SD	CHER	LLCBN
LTL OSAGE	LITTLE OSAGE SH	MARM	LLOSG
LTL SALT	LITTLE SALT	MARM	LLSLT
LONG CR	LONG CREEK LM	CO GR	LGCRK
LONGTON	LONGTON SD	LKC	LGTN
LOVELL SD	LOVELL SD	SHAW	LVLL
LYONS	LYONS	LYONS	LYONS
M			
MANN SD	MANN SD	ORD	MANN
MAPLE HL	MAPLE HILL LM	WAB	MAPHL
MAQ	MAQUOKETA SH	MAQ	MAQ
MAQ CHT	"	"	MAQCH
MAQ DOL	"	"	MAQDO
MARION	MARION	CHASE	MRON

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
MARLOW SD	MARLOW SD	WHTHRS	MRLW
MARM	MARMATON	MARM	MARM
MARMA	"	"	MARMA
MARM B	"	"	MARMB
MARM C	"	"	MARMC
MARM D	"	"	MARMD
MARM E	"	"	MARME
MARM F	"	"	MARMF
MARM CHT	"	"	MRMCH
MARM CONG	MARMATON	MARM	MRMCG
MARM ERO	"	"	MRME
MARM LM	"	"	MRMLM
MARM SD	"	"	MRMSD
MARM SH	"	"	MRMSH
MARM-REEF	MARM-REEF ZN	"	MRMRF
MARM-WINTER	MARM-WINTER ZN	"	MVNTR
MARM UPR	MARMATON	"	MARMU
MARM MID	"	"	MARMU
MARM LWR	"	"	MARML
MARSHALL SD	MARSHALL SD	ORD	MRSLL
MASSEY ZN	MASSEY ZONE	MARM	MSSY
MATFLD	MATFIELD SH	CHASE	MTFLD
MCCLAVE SD	MCCLAVE SD	MRW	MCLV
MCLOUTH SD	MCLOUTH SD	CHER	MCLT
MCLOUTH SD-2	"	"	MCLT2
MCLOUTH SD-3	"	"	MCLT3
MCLOUTH SD UPR	"	"	MCLTU
MCLOUTH SD MID	"	"	MCLTM
MCLOUTH SD LWR	"	"	MCLTL
MED LDG	MEDICINE LODGE GYPSUM	PERM	MDLDG
MEMORIAL	MEMORIAL SH	MARM	MMRL
MERAMEC	MERAMEC	MISS	MRMC
MERRIAM	MERRIAM LM	LKC	MRRM
MID CR	MIDDLE CREEK LM	LKC	MDCRK
MIDLBG	MIDDLEBURG LM	CO GR	MDLBG
MILAN	MILAN LM	PERM	MILAN
MINE CR	MINE CREEK SH	MARM	MNCRK
MINERAL	MINERAL COAL	CHER	MNRL
MINNEKAHTA	MINNEKAHTA	PERM	MNKT
MISN SD	MISENER SD	MISN	MISN
MISN SD UPR	"	"	MISNU
MISN SD LWR	"	"	MISNL
MISN ZN	"	"	MISNZ
MISS	MISSISSIPPIAN	MISS	MISS
MISS A	"	"	MISSA
MISS B	"	"	MISSB
MISS C	"	"	MISSC
MISS D	"	"	MISSD
MISS-2	"	"	MISS2
MISS CHT	"	"	MSCH
MISS CHT-2	"	"	MSCH2
MISS CHT BASAL	"	"	MSCHB

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
MISS CHT DETR	"	"	MSCHD
MISS CHT ERO	"	"	MSCHE
MISS CHT UPR	"	"	MSCHU
MISS CHT LWR	"	"	MSCHL
MISS CHT REW	"	"	MSCHR
MISS CHT SOLID	"	"	MSSCH
MISS CHT WEA	"	"	MSCHW
MISS CLEAN	"	"	MSSCL
MISS CONG	"	"	MSCGL
MISS CONG-2	MISSISSIPPIAN	MISS	MSCG2
MISS CONG REW	"	"	MSCGR
MISS DETR	"	"	MSDTR
MISS DOL	"	"	MSDL
MISS DOL UPR	"	"	MSDLU
MISS DOL LWR	"	"	MSDLL
MISS DOL-2	"	"	MSDL2
MISS DOL ERO	"	"	MSDLE
MISS DOL REW	"	"	MSDLR
MISS DOL WEA	"	"	MSDLW
MISS ERO	"	"	MSSE
MISS ERO UPR	"	"	MSSEU
MISS ERO LWR	"	"	MSSLE
MISS LM	"	"	MSSLM
MISS LM CHT	"	"	MSLMC
MISS LM UPR	"	"	MSLMU
MISS LM MID	"	"	MSLMM
MISS LM LWR	"	"	MSLML
MISS LM ERO	"	"	MSLME
MISS LM SOLID	"	"	MSLM
MISS OOLITIC	"	"	MSOOL
MISS REW	"	"	MSSR
MISS SD	"	"	MSSD
MISS SH	"	"	MSSH
MISS SOLID	"	"	MSSOL
MISS UNCONF	"	"	MSUNC
MISS WEA	"	"	MSSW
MISS UPR	"	"	MISSU
MISS MID	"	"	MISSM
MISS LWR	"	"	MISSL
MISSLER	MISSLER	PLEIS	MSSLR
MISSOURI	MISSOURI LM	MSSRI	MSSRI
MONTANA	MONTANA	MNTN	MNTN
MORRILL	MORRILL LM	CO GR	MRRLL
MORRSN	MORRISON SD	JRSSC	MRSN
MOWRY	MOWRY SH	CRETSC	MRWY
MRW	MORROW	MRW	MRW
MRWA	"	"	MRWA
MRW A-2	"	"	MRWA2
MRW B	"	"	MRWB
MRW C	"	"	MRWC
MRW D	"	"	MRWD
MRWE	"	"	MRWE

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
MRWF	"	"	MRWF
MRWF-2	"	"	MRWF2
MRWG	"	"	MRWG
MRWG-2	"	"	MRWG2
MRWG-3	"	"	MRWG3
MRWG UPR	"	"	MRWGU
MRWG LWR	"	"	MRWGL
MRWH	"	"	MRWH
MRWK	"	"	MRWK
MRWL	MORROW	MRW	MRWL
MRWL-2	"	"	MRWL2
MRWL-3	"	"	MRWL3
MRWL-4	"	"	MRWL4
MRWL UPR	"	"	MRWLU
MRWL LWR	"	"	MRWLL
MRW-1	"	"	MRW1
MRW-2	"	"	MRW2
MRW-3	"	"	MRW3
MRW-4	"	"	MRW4
MRWLM	"	"	MRWLM
MRWLM-2	"	"	MRWL2
MRWLM-3	"	"	MRWL3
MRWLM LWR	"	"	MRWLR
MRWM-1	"	"	MRWM1
MRWM-2	"	"	MRWM2
MRWS-1	"	"	MRWS1
MRWS-2	"	"	MRWS2
MRWS-3	"	"	MRWS3
MRWS-3 LWR	"	"	MRS3L
MRWS-4	"	"	MRWS4
MRWSD	"	"	MRWSD
MRWSD-1	"	"	MRWS1
MRWSD-2	"	"	MRWS2
MRWSD-3	"	"	MRWS3
MRWSD-4	"	"	MRWS4
MRWSD-5	"	"	MRWS5
MRWSD UPR	"	"	MRWSU
MRWSD MID	"	"	MRWSM
MRWSD LWR	"	"	MRWSL
MRWSD LWR-1	"	"	MWSL1
MRWSD LWR-2	"	"	MWSL2
MRWSD LWR-3	"	"	MWSL3
MRWSD LWR-4	"	"	MWSL4
MRWSH	"	"	MRWSH
MRWSH UPR	"	"	MWSHU
MRWSH MID	"	"	MWSHM
MRWSH LWR	"	"	MWSHL
MRWSLTSTN	"	"	MWSLT
MRWSLTSTN LWR	"	"	MWSLL
MRWSTRAY SD	"	"	MWSTY
MRWUPR	"	"	MRWU
MRWMIDP	"	"	MRWM

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
MRW MID-2	"	"	MRWM2
MRW LWR	"	"	MRWL
MRW LWR-2	"	"	MRWL2
MRW LWR-3	"	"	MRWL3
MRW V-3	"	"	MRVV3
MRW V-7	"	"	MRVV7
MRW V-11	"	"	MRV11
MOUND CITY	MOUND CITY SH	LKC	MNDC
MULBRY	MULBERRY COAL	CHER	MLBRY
MULKY	MULKY COAL	CHER	MULKY
MUN CR	MUNCIE CREEK SH	LKC	MUNCR
MYR STA	MYRICK STATION LM	MARM	MYRST
N			
NEB CITY	NEBRASKA CITY LM	WAB	NEBRC
NELSON	NELSON ZN	MARM	NLSN
NEM	NEMAHA	WAB	NEM
NEODESHA SD	NEODESHA SD	CHER	NDSH
NESC	NESCATUNGA GYPSUM	PERM	NESC
NEUTRAL	NEUTRAL COAL	CHER	NTRL
NEVA	NEVA LM	CO GR	NEVA
NEW ALB	NEW ALBANY SD	MARM	NALBY
NEWKIRK	NEWKIRK SD	CHER	NWKK
NICK TILL	NICKERSON TILL	PLEIS	NKTLL
NINN	NINNESCAH SH	PERM	NINN
NINN SALT	NINNESCAH SALT	PERM	NINNS
NIOB	NIOBRARA CHALK	NIOB	NIOB
NIPPE	NIPPEWALLA	PERM	NPPL
NODAWAY	NODAWAY COAL	WAB	NDWY
NOLAN	NOLANS LM	CHASE	NOLAN
NORFLT	NORFLEET LM	MARM	NRFLT
NORTHCAMP	NORTHCAMP	CHASE	NRCMP
NV	NORTHVIEW SH	KIND	NV
NORTNVL	NORTONVILLE CLAY	PLEIS	NRTVL
NOV	NOVINGER	MARM	NOV
NOW	NOWATA SH	MARM	NOW
NOXIE	NOXIE SD	LKC	NOXIE
O			
ODELL	ODELL SH	CHASE	ODELL
ODESSA	ODESSA ZN	LKC	ODSS
OGALLALA	OGALLALA	OGLL	OGLL
OKETO	OKETO SH	CHASE	OKETO
OLD RED	OLD RED SD	MARM	ODRED
ONAGA	ONAGA SH	ADM	ONAGA
OOLITIC ZN	OOLITIC ZONE	OOLZN	OOLZN
OPECHE	OPECHE	PERM	OPCH
ORD	ORDOVICIAN	ORD	ORD
ORD CONG	"	"	ORDCG
ORD SD	"	"	ORDSD
OREAD	OREAD LM	SHAW	OREAD
OREAD LWR	"	"	OREL

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
ORTH ZN	ORTH ZN	LKC	ORTHZ
OSAGE	OSAGEAN LM	MISS	OSAGE
OSAGE CHT	"	"	OSGCH
OSAGE CLEAN	"	"	OSGCL
OSAGE LM	"	"	OSGLM
OSAGE REW	"	"	OSGR
OSAGE SH	OSAGEAN LM	MISS	OSGSH
OSAGE SOLID	"	"	OSGSO
OSKA	OSKALOOSA LM	SHAW	OSKA
OSWEGO	OSWEGO LM	MARM	OSWG
OSWEGO-2	"	"	OSWG2
OSWEGO-3	"	"	OSWG3
OSWEGOUPR	"	"	OSWGU
OSWEGOMID	"	"	OSWGM
OSWEGOLWR	"	"	OSWGL
OZAWKIE	OZAWKIE LM	SHAW	OZWK
P			
PADDOCK	PADDOCK SH	CHASE	PDDK
PALEOC	PALEOCENE	PLECN	PLECN
PALEOZ	PALEOZOIC	PLZC	PLZC
PAOLA	PAOLA LM	LKC	PAOLA
PATT SD	PATTERSON SD	CHER	PTTSN
PAW	PAWNEE LM	MARM	PAW
PAW A	"	"	PAWA
PAW B	"	"	PAWB
PAW-2	"	"	PAW2
PAW UPR	"	"	PAWU
PAW LWR	"	"	PAWL
PAW CHT	"	"	PAWCH
PAW SD	"	"	PAWSD
PAW SH	"	"	PAWSH
PAWHUSKA	PAWHUSKA	SHAW	PHSK
PEACOCK	PEACOCK SD	SHAW	PCCK
PEACOCK UPR	"	"	PCCKU
PEACOCK LWR	"	"	PCCKL
PEAR	PEARLETTE ASH BED	PEAR	PEAR
PENN	PENNSYLVANIAN GROUP	PENN	PENN
PENN BASAL	"	"	PNBSL
PENN BASAL CHT	"	"	PNBCH
PENN BASAL CONG	"	"	PNBCG
PENN BASAL CONG SD	"	"	PBCGS
PENN BASAL CONG SD-2	"	"	PBCS2
PENN BASAL CONG SD-3	"	"	PBCS3
PENN BASAL LM	"	"	PNBLM
PENN BASAL SD	"	"	PNBSD
PENN BASAL SD-2	"	"	PNBS2
PENN BASAL UNCONF	"	"	PBUNC
PENN CHT	"	"	PNCH
PENN CONG	PENNSYLVANIAN-CONG	PENN	PNCGL
PENN CONG CHT	"	"	PCGCH
PENN CONG KIND	"	"	PCGKD

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
PENN CONG QTZ	"	"	PCGQZ
PENN CONG SD	"	"	PCGSD
PENN CONG SD-2	"	"	PCGS2
PENN CONG SH	"	"	PCGSH
PENN SD	"	"	PNSD
PENN SD-2	"	"	PNS2
PENN SH	PENNSYLVANIAN-CONG	PENN	PNSH
PEORIA	PEORIA	PLEIS	PEORI
PERM	PERMIAN SYSTEM	PERM	PERM
PERM DOL	"	"	PRMDL
PERMSD	"	"	PRMSD
PERRY SD	PERRY SD	LKC	PERRY
PERRY LM	"	"	PRLM
PERRY SH	"	"	PRSH
PERRY ZN	"	"	PRZN
PERRY FRM	PERRY FARM SH	MARM	PRFM
PERU SD	PERU SD	MARM	PERU
PERU SD UPR	"	"	PERUU
PERU SD LWR	"	"	PERUL
PERU ZN	"	"	PERUZ
PFEIFER	PFEIFER SH	CRETCS	PFFR
PIERRE	PIERRE SH	MINTN	PIRR
PIERSNPT	PIERSON POINT SH	WAB	PRSPT
PILSBY	PILLSBURY SH	WAB	PLSBY
PILOT	PILOT COAL	CHER	PILOT
PINK LM	PINKLIME	MARM	PNKLM
PLATVLE	PLATTEVILLE	SIMP	PLTVL
PLATTSBG	PLATTSBURG LM	LKC	PLTBG
PLATTSM	PLATTSMOUTH LM	SHAW	PLTMH
PLEAS	PLEASANTON GROUP	PLEAS	PLEAS
PLEAS LM	"	"	PLSNL
PLEAS SD	"	"	PLSND
PLEAS SH	"	"	PLSSH
PLEIS	PLEISTOCENE SYSTEM	PLEIS	PLEIS
PLIOCENE	PLIOCENE SYSTEM	PLICN	PLICN
PLUMB	PLUMB SH	WAB	PLUMB
POISON CNYN	POISON CANYON	?	PSCYN
POLLNOW	POLLNOW	LKC	PLLNW
PONY CR	PONY CREEK SH	WAB	PNYCR
POTOSI	POTOSI	CAMB	POTS
PRE CAMB	PRE CAMBRIAN ROCKS	PRE CAMB	PCMB
PRE CAMB DETR	"	"	PCDET
PRE CAMB FELSITE	"	"	PCFEL
PRE CAMB GRAN	"	"	PCGRN
PRE CAMB QTZ	"	"	PCQTZ
PRE CAMB REW	"	"	PCRW
PRE CAMB RHYOLITE	"	"	PCRHY
PRE CAMB SD	"	"	PCSD
PRE CAMB SCHIST	"	"	PCSCH
PRE CAMB SCHIST FRESH	"	"	PCSTF
PRE CAMB SCHIST WEA	"	"	PCSTW
PRE CAMB SOLID	"	"	PCSOL

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
PRE CAMB UNCONF	PRE CAMBRIAN ROCKS	PRE CAMB	PCUNC
PRESSER ZN	PRESSER ZONE	ORD	PRSSR
PRUE	PRUE SD	CHER	PRUE
PURDY SD	PURDY SD	MRW	PURDY
PURDY D	"	"	PRDYD
PURDY G	"	"	PRDYG
PURDY-2	PURDY SD	MRW	PRDS2
PURDY SH	"	"	PRDSH
PURDY UPR	"	"	PRDYU
PURDY MID	PURDY SD	MRW	PRDYM
PURDY LWR	"	"	PRDYL
PURDY ZN	"	"	PRDYZ
PURGATORIE	PURGATORIE	JRSSC	PURG
Q			
QTRMSTER	QUARTERMASTER	PERM	QTRMS
QTZ	QUARTZITE	QTZ	QTZ
QTZ CONG	"	"	QTZCG
QTZ REW	"	"	QTZRW
QTZ SD	"	"	QTZSD
QTZ SD WEA	"	"	QTZSW
QTZ WEA	"	"	QTZW
QTRNRY	QUARTERNARY	QTRNRY	QTNRY
QH	QUEEN HILL SH	SHAW	QH
QH UPR	"	"	QHUP
QH LWR	"	"	QHLR
QUIVIRA	QUIVIRA SH	LKC	QUVIR
R			
RAINBOW	RAINBOW BEND SD	CHER	RNBW
RALSTON CR	RALSTON CREEK	PERM	RLSTN
RATON	RATON	RATON	RATN
RAYTOWN	RAYTOWN	LKC	RAYTN
READ	READING LM	WAB	READ
REAGAN SD	REAGAN SD	REAGAN	REAG
REAGAN SD ERO	"	"	REAGE
REAGAN SD QTZ	"	"	REAGQ
REAGAN SD REW	"	"	REAGR
REAGAN ZN	"	"	REAGZ
REDBEDS	REDBEDS	PERM	RDBDS
REDBEDS-2	"	"	RDBD2
REDBEDS-3	"	"	RDBD3
RED CV SD	RED CAVE SD	RED CV	RDCV
REDD SD	REDD SD	LKC	REDD
REDE	RED EAGLE LM	CO GR	REDEG
RED FORK	RED FORK SD	CHER	RDFRK
RED HL	RED HILLS	PERM	RDHL
RED SD	RED SD	MARM	RED
REED SPR	RED SPRING LM	MISS	RSPR
RELAY CR	RELAY CREEK DOL	WHTHRS	RLCRK
REXROAD	REXROAD	OGLL	RXRDR
RICE	RICE	PRE CAMB	RICE

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
RICH	RICHARDSON	WAB	RICH
RIVERTON	RIVERTON COAL	CHER	RVRTN
ROBERTS	ROBERTS	RBRTS	RBRTS
ROBBINS	ROBBINS SH	DOUG	RBBNS
ROBIN BR	ROBINSON BRANCH COAL	CHER	RBNBR
ROCA	ROCA SH	CO GR	ROCA
ROCK BLF	ROCK BLUFF LM	SHAW	RKBLF
ROCK LK	ROCK LAKE SH	LKC	RKLK
ROOT	ROOT SH	WAB	ROOT
ROUB	ROUBIDOUX	ARB	ROUB
ROWE	ROWE COAL	CHER	ROWE
RUEB ZN	RUEB ZONE	LKC	RUEB
RULO	RULO LM	WAB	RULO
RUNNYMD	RUNNYMEDE SD	PERM	RNYMD
S			
SACFOX	SACFOX	WAB	SCFX
STE GEN	SAINT GENEVIEVE LM	MISS	STGEN
STE GEN A	"	"	STGVA
STE GEN B	"	"	STGVB
STE GEN ERO	"	"	STGVE
STE GEN LM	"	"	STGVL
STE GEN REW	"	"	STGVR
STE GEN SOLID	"	"	STGVS
STE GEN WEA	"	"	STGVW
ST JOE	SAINT JOE	MISS	STJO
ST LOUIS	SAINT LOUIS	MISS	STLS
ST LOUIS A	"	"	STLSA
ST LOUIS B	"	"	STLSB
ST LOUIS C	"	"	STLSC
ST LOUIS D	"	"	STLSD
ST LOUIS-2	"	"	STLS2
ST LOUIS DOL	"	"	STLSD
ST LOUIS ERO	"	"	STLSE
ST LOUIS LM	"	"	STLSL
ST LOUIS SD	"	"	STLSS
ST LOUIS UPR	"	"	STLSU
ST LOUIS LWR	"	"	STLSL
ST PETER	SAINT PETERSBURG SD	SIMP	STPTR
SALEM	SALEM LM	MISS	SALEM
SALEM PT	SALEM POINT SH	CO GR	SLMPT
SALLY	SALLYARDS LM	CO GR	SALLY
SALT	SALT	PERM	SALT
SALT GR	SALT GRASS SH	MNTN	SLTGR
SALT PL SD	SALT PLAIN SD	PERM	SLTPL
SAPPA	SAPPA	PLEIS	SAPPA
SCAMMON	SCAMMON COAL	CHER	SCMMN
SCHROYER	SCHOYER LM	CHASE	SCRYP
SCRAN	SCRANTON SH	WAB	SCRAN
SEDALIA	SEDALIA DOL	KIND	SDLI
SEMINOLE	SEMINOLE	PLEAS	SMNL
SEVERY	SEVERY SH	WAB	SEV

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
SEVERY SD	SEVERY SD	WAB	SEVSD
SEVILLE	SEVILLE LM	CHER	SVLL
SHAR SPR	SHARON SPRINGS SH	MNTN	SHSPR
SHAW	SHAWNEE	SHAW	SHAW
SHAW A	"	"	SHAW A
SHAW B	"	"	SHAW B
SHELDON	SHELDON LM	SHAW	SHLDN
SHELL RK	SHELL ROCK LM	CRETCS	SHLRK
SHIMER	SHIMER GYPSUM	PERM	SHMR
SIBLEY	SIBLEY COAL	CHER	SBLY
SIDNEY	SIDNEY GRAVELS	OGLL	SDNY
SILURIAN	SILURIAN SYSTEM	SLRN	SLRN
SILV CITY	SILVER CITY QUARTZITE	PENN	SLVCT
SILV LK	SILVER LAKE SH	WAB	SLVLK
SIMP	SIMPSON	SIMP	SIMP
SIMP CHT	"	"	SPCH
SIMP CONG	"	"	SPCGL
SIMP DOL	"	"	SPDO
SIMP DOL-2	"	"	SPDO2
SIMP DOL UPR	"	"	SPDOU
SIMP DOLLWR	"	"	SPDOL
SIMP DOL LM	"	"	SPDOM
SIMP DOL SD	"	"	SPDSD
SIMP DOL WEA	"	"	SPDOW
SIMP ERO	"	"	SPE
SIMP LM	"	"	SPLM
SIMP SD	"	"	SPSD
SIMP SDA	"	"	SPSDA
SIMP SD B	"	"	SPSDB
SIMP SD C	"	"	SPSDC
SIMP SD-2	"	"	SPSD2
SIMP SD-3	"	"	SPSD3
SIMP SD-4	"	"	SPSD4
SIMP SD UPR	"	"	SPSDU
SIMP SD MID	"	"	SPSDM
SIMP SD LWR	"	"	SPSDL
SIMP SH-2	"	"	SPSH2
SIMP SH ERO	"	"	SPSHE
SIMP SH UPR	"	"	SPSHU
SIMP SH LWR	"	"	SPSHL
SIMP SH WEA	"	"	SPSHW
SIMP REW	"	"	SIMPR
SIMP UPR	"	"	SIMPU
SIMP LWR	"	"	SIMPL
SKIA	SKIATOOK	LKC	SKIA
SKINNER SD	SKINNER SD	CHER	SKNR
SKINNER SD-2	"	"	SKNR2
SKINNER SD UPR	"	"	SKNRU
SKINNER SD LWR	"	"	SKNRL
SKINNER ZN	"	"	SKNRZ
SKULL CR	SKULL CREEK	CRETCS	SKLCR
SMOKE HL	SMOKEY HILL CHALK	NIOB	SMKHL

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
SNIABAR	SNIABAR LM	LKC	SNBR
SNYDVLE	SNYDERVILLE SD	SHAW	SNYV
SNYDVLE-2	"	"	SNYV2
SNYDVLE UPR	"	"	SNYVU
SNYDVLE LWR	"	"	SNYVL
SNYDVLE ZN	"	"	SNYVZ
SOLIDER CR	SOLIDER CREEK SH	WAB	SLDCR
SO BEND	SOUTH BEND LM	LKC	SOBND
SO MOUND	SOUTH MOUND SH	PLEAS	SOMND
SOOY	SOOY	CONG	SOOY
SOOY CHT	"	"	SYCH
SOOY SD	"	"	SYSD
SPEARFISH	SPEARFISH	JRSSC	SPRF
SPEISER	SPEISER SH	CO GR	SPSR
SPERGEN	SPERGEN	MISS	SPERG
SPERGEN DOL	"	"	SPRGD
SPERGEN SD	"	"	SPRGS
SPERGEN-WARSAW	"	"	SPGWW
SPR BRCH	SPRING BRANCH LM	SHAW	SPRGB
SPR HL	SPRING HILL LM	LKC	SPRHL
SQ SD	SQUIRREL SD	CHER	SQSD
SQ SD-2	"	"	SQSD2
SQ SD-3	"	"	SQSD3
SQ SD UPR	"	"	SQSDU
SQ SD MID	"	"	SQSDM
SQ SD LWR	"	"	SQSDL
SQ ZN	"	"	SQZ
STAL SD	STALNAKER SD	LKC	STAL
STAL SD-2	"	"	STAL2
STAL SD UPR	"	"	STALU
STAL SD LWR	"	"	STALL
STAL ZN	"	"	STALZ
STANTON	STANTON LM	LKC	STNN
STARK	STARK SH	LKC	STRK
STEARNS	STEARNS SH	CO GR	STRNS
STOCKHOLM SD	STOCKHOLM SD	MRW	STKHM
STOCKHOLM SD-2	"	"	STKH2
STOCKHOLM SD UPR	"	"	STKHU
STOCKHOLM SD LWR	"	"	STKHL
STOCKHOLM ZN	"	"	STKHZ
SC	STONE CORRAL	PERM	SC
STONER	STONER LM	LKC	STNR
STORMONT	STORMONT LM	WAB	STRMT
STOT	STOTLER LM	WAB	STOT
STOVALL	STOVALL LM	CHASE	STVL
STRANGER	STRANGER	DOUG	STRGR
STROTHER	STROTHER	WAB	STRHR
STULL	STULL SH	SHAW	STULL
SUMMIT	SUMMIT COAL	MARM	SUMIT
SUMNER	SUMNER GROUP	PERM	SMNR
SUNDANCE	SUNDANCE	JRSSC	SNDC
SWOPE	SWOPE LM	LKC	SWOPE

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
SWOPE UPR	"	"	SWOPU
SWOPE LWR	"	"	SWOPL
SYLVAN	SYLVAN SH	MAQ	SLVN
T			
TACKET	TACKET	PLEAS	TCKT
TALOGA	TALOGA	BIG BSN	TLOGA
TARK	TARKIO LM	WAB	TARK
TARK LM-2	"	"	TRKL2
TARK LM-3	TARKIO LM	WAB	TRKL3
TARK LM UPR	"	"	TRKLU
TARK LM LWR	"	"	TRKLL
TARK SD	"	"	TRKS1
TARK SD-2	"	"	TRKS2
TARK SD-3	"	"	TRKS3
TARK SD-4	"	"	TRKS4
TARK SD-5	"	"	TRKS5
TARK SD UPR	"	"	TRKSU
TARK SD MID	"	"	TRKSM
TARK SD LWR	"	"	TRKSL
TEBO	TEBO COAL	CHER	TEBO
TEC	TECUMSEH SH	SHAW	TEC
TERRA COT	TERRA COTTA CLAY	DAK	TRRCT
TERRA ROSSA	TERRA ROSSA LM	MRW	TRRRS
THAYER	THAYER COAL	LKC	THYR
13 FINGER	THIRTEEN FINGER	ATOKA	TRFG
3 MILE	THREE MILE LM	CHASE	TRMI
TIAWAH	TIAWAH LM	CHER	TIWH
TIMPAS	TIMPAS	CRETCS	TMPAS
TONG	TONGANOXIE SD	DOUG	TONG
TONK	TONKAWA LM	DOUG	TONKL
TONK SD	TONKAWA SD	"	TONKS
TOP	TOPEKA LM	SHAW	TOP
TOP A	"	"	TOPA
TOP B	"	"	TOPB
TOP B-2	"	"	TOPB2
TOP C	"	"	TOPC
TOP C-1	"	"	TOPC1
TOP C-2	"	"	TOPC2
TOP C-3	"	"	TOPC3
TOP C-4	"	"	TOPC4
TOP D	"	"	TOPD
TOPE	"	"	TOPE
TOP G	"	"	TOPG
TOP H	"	"	TOPH
TOP-2	"	"	TOP2
TOP-3	"	"	TOP3
TOP UPR	"	"	TOPU
TOP LWR	"	"	TOPL
TOR	TORONTO LM	SHAW	TOR
TOR A	"	"	TORA
TOR B	"	"	TORB

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
TOR C	"	"	TORC
TOR D	"	"	TORD
TOR E	"	"	TORE
TOR F	"	"	TORF
TOR-2	"	"	TOR2
TOR-3	"	"	TOR3
TOR UPR	"	"	TORU
TOR LWR	"	"	TORL
TOWLE	TOWLE SH	ADM	TOWL
TOW	TOWANDA LM	CHASE	TOW
TRIASSIC	TRIASSIC	TRSC	TRSC
TRINIDAD	TRINIDAD	CRETCS	TRNDD
TUBBS	TUBBS	PERM	TUBBS
TUCKER SD	TUCKER SD	CHER	TCKR
TUCKER SD-2	"	"	TCKR2
TUCKER SD UPR	"	"	TCKRU
TUCKER SD LWR	"	"	TCKRL
TUCKER ZN	"	"	TCKRZ
TURK CR	TURKEY CREEK	ORD	TRKCR
TURN CR	TURNER CREEK	SHAW	TRNCR
U			
UTOPIA	UTOPIA LM	WAB	UTOP
V			
VAL VALENTINE	OGLL	VAL	
VAN BUREN	VAN BUREN	ARB	VNBRN
VANHEM	VANHEM	PLEIS	VNHM
VERD	VERDIGRIS LM	CHER	VERD
VERMEJO	VERMEJO	VERMEJO	VRMJ
VILAS	VILAS SH	LKC	VILAS
VINLAND	VINLAND SH	DOUG	VINLD
VIOLA	VIOLA	VIOLA	VIOLA
VIOLA A	"	"	VLA
VIOLA B	"	"	VLB
VIOLA C	"	"	VLC
VIOLA CHT	"	"	VLCH
VIOLA CHT-2	"	"	VLCH2
VIOLA CONG	"	"	VLCGL
VIOLA CONG REW	"	"	VLCGR
VIOLA DETR	"	"	VLD
VIOLA DOL	"	"	VLDO
VIOLA ERO	"	"	VLE
VIOLA LM	"	"	VLLM
VIOLA REW	"	"	VLR
VIOLA SOLID	"	"	VLSOL
VIOLA WEA	"	"	VLW
VIOLA WHT	"	"	VLWHT
VIOLA XLN	"	"	VLXLN
VIOLA UPR	"	"	VLU
VIOLA LWR	"	"	VLL
VIRGIL	VIRGIL	WAB	VRGL

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
VIRGIL SD	"	"	VRGSD
VIRGIL SH	"	"	VRGSH
W			
WAB	WABAUNSEE	WAB	WAB
WAB SD	"	"	WABSD
WAB WEA	"	"	WABW
WAB UPR	"	"	WABU
WAB LWR	"	"	WABL
WAK	WAKARUSA LM	WAB	WAK
WALT JOHN	WALTER JOHNSON SD	MARM	WLTJN
WAMEGO	WAMEGO SH	MARM	WAMGO
WARNER	WARNER SD	CHER	WRNR
WARSAW	WARSAW LM	MISS	WAR
WARSAW-A	"	"	WARA
WARSAW-B	"	"	WARB
WARSAW-C	"	"	WARC
WARSAW CHT	"	"	WARCH
WARSAW CONG	"	"	WARCG
WARSAW WEA	"	"	WARW
WARSAW UPR	"	"	WARU
WARSAW LWR	"	"	WARL
WAYSIDE SD	WAYSIDE SD	MARM	WYSD
WAYSIDE SD-2	"	"	WYSD2
WAYSIDE SD-3	"	"	WYSD3
WAYSIDE SD UPR	"	"	WYSDU
WAYSIDE SD MID	"	"	WYSDM
WAYSIDE SD LWR	"	"	WYSDL
WAYSIDE ZN	"	"	WYSDZ
WEBB SD	WEBB SD	LKC	WEBB
WEIR-PITT	WEIR-PITTSBURG COAL	CHER	WRPTT
WEISER SD	WEISER SD	MARM	WISR
WEISER SD-2	"	"	WISR2
WEISER SD-3	"	"	WISR3
WEISER SD UPR	"	"	WISRU
WEISER SD MID	"	"	WISRM
WEISER SD LWR	"	"	WISRL
WEISER ZN	"	"	WISRZ
WELL SALT	WELLINGTON SALT	PERM	WELL
WESKAN	WESKAN SH	MNTN	WSKN
WEST BR	WEST BRANCH SH	ADM	WSTBR
WESTVLE	WESTERVILLE LM	LKC	WSTVL
WESTON	WESTON SH	DOUG	WSTN
WESTPH	WESTPHALLIA LM	DOUG	WSTPH
WHEELER	WHEELER COAL	CHER	WHEEL
WH CL	WHITE CLOUD SH	WAB	WHCL
WHTBRST	WHITEBREAST COAL	CHER	WHTBR
WHTHRS	WHITEHORSE SD	WHTHRS	WHTHR
WILCOX	WILCOX	SIMP	WLCX
WILLARD	WILLARD SH	WAB	WLLRD
WILLMSBG	WILLIAMSBURG COAL	DOUG	WLMSB
WILSON CR	WILSON CREEK	SHAW	WSNCR

Formation Tops Abbreviations (Scout Card)	Rock Type Name - Stratigraphic (Alpha Order)	Stratigraphic Time Stages (Abbreviation)	IOGsi 5-Digit Character Code (Softwares)
WINF	WINFIELD LM	CHASE	WINF
WINF UPR	"	"	WINFU
WINF LWR	"	"	WINFL
WINF DOL	"	"	WINFD
WINF STRAY	"	"	WINFS
WINTERSET	WINTERSET LM	LKC	WNTRS
WINZ	WINZELER SH	WAB	WINZ
WOODFORD	WOODFORD	MISS	WDFRD
WOODSDG	WOODSIDING	WAB	WSDSG
WOLF	WOLFCAMP	PERM	WOLF
WORLAND	WORLAND LM	MARM	WRLND
WREF	WREFORD LM	CHASE	WREF
WYAN	WYANDOTTE LM	LKC	WYAN
WYAN UPR	"	"	WYANU
WYAN LWR	"	"	WYANL
WYMORE	WYMORE SH	CHASE	WYMR
Z			
ZARAH	ZARAH	LKC	ZARAH
ZEAN	ZEANDALE LM	WAB	ZEAN

IOGsi Text Abbreviations

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<u>Abbreviation</u>	<u>Definition</u>	<u>Abbreviation</u>	<u>Definition</u>
	A		
*A	ACIDIZED	CIBP	CAST IRON BRIDGE PLUG
ABD	ABANDONED	CIRC	CIRCULATION
ABD LOC	ABANDONED LOCATION	CK	CHOKE
AC	ACIDIZED	CL OIL	CLEAN OIL
AOF	ABSOLUTE OPEN FLOW	CLAY STAB	CLAY STABILIZER
API	AMERICAN PETROLEUM INSTITUTE	*CLEAR OIL	CLEAR OIL
	AVERAGE	CLEAN OIL	CLEAN OIL
AVER		CLR OIL	CLEAR OIL
		CMT	CEMENT
		*CMT RETNR	CEMENT RETAINER
		CO	CLEANED OUT
		CO CMT	CLEANED OUT CEMENT
		COF	CALCULATED OPEN FLOW
	B	COMMINGLE	COMMINGLED
B/	BASE	COMP	COMPLETED
B	BARREL(S)	COND	CONDENSATE
BAIL	BAILED	CORE	CORE
*BBL	BARREL	CORR	CORRECTION
BF	BARRELS FLUID	CP	CASING PRESSURE
BFPD	BARRELS FLUID PER DAY	CSG	CASING
		CSG PT	CASING POINT
BFPH	BARRELS FLUID PER HOUR	CO2	CARBON DIOXIDE
BHP	BOTTOM HOLE PRESSURE		
BHT	BOTTOM HOLE TEMPERATURE		D
		D	DRILLING
BLEED	BLEEDING OIL	D & A	DRY & ABANDONED
BLK	BLACK	*DD	DRILLED DEEPER
BLU	BLUE	DDTD	DRILLED DEEPER TOTAL DEPTH
BLW	BARRELS LOAD WATER		
BO	BARRELS OIL	DECR	DECREASED OR DECREASING
*BOMB	BOMB POTENTIAL		
BOPD	BARRELS OIL PER DAY	DELAY COMP	DELAYED COMPLETION
BOPH	BARRELS OIL PER HOUR	DETR	DETRITAL
		DF	DERRICK FLOOR
BP	BRIDGE PLUG	DESCRIP	DESCRIPTION
BRKN	BROKEN	DM	DRILLING MUD
BRWN	BROWN	*DN	DOWN
BTL	BARRELS TOTAL LOAD	DNSE	DENSE
BTM	BOTTOM	*DP	DRILLED PLUG
BW	BARRELS WATER	DRLD	DRILLED
BWPD	BARRELS WATER PER DAY	DRLG	DRILLING
		DRLG BRK	DRILLING BREAK
BWPH	BARRELS WATER PER HOUR	DRLG COMP	DRILLING COMPLETED
		DST	DRILL STEM TEST
		DUAL COMP	DUALLY COMPLETED
		DWN	DOWN
	C		
*	CORE		E
C & P	CELLAR & PITS DUG	E	ESTIMATED
CAOF	CALCULATED ABSOLUTE OPEN FLOW	ELV	ELEVATION
		EDF	ESTIMATED DERRICK FLOOR
CFG	CUBIC FEET GAS		
CFGPD	CUBIC FEET GAS PER DAY	EGL	ESTIMATED GROUND LEVEL
CFG/10"	CUBIC FEET GAS IN 10 MINUTES	EKB	ESTIMATED KELLY BUSHING
CHL	CHLORIDES		

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ELEC	ELECTRICITY	GL	GROUND LEVEL
*ERB	ESTIMATED ROTARY BUSHING	G & MCO	GAS & MUD CUT OIL
ERO	EROSIONAL	GSY MW	GASSY MUDDY WATER
EST	ESTIMATED	GSY OIL	GASSY OIL
		GOPH	GALLONS OIL PER HOUR
	F	GOR	GAS-OIL RATIO
*F or FR	FAIR	GR	GRAVITY
4 PT	FOUR-POINT FLOW TEST	GREEN	GREEN
' or FT	FEET	GRN	GRAIN(S)
FB	FAIR BLOW	GRN LOG	GAMMA RAY NEUTRON LOG
FCP	FLOWING CASING PRESSURE	GRY	GRAY
FEL	FROM EAST LINE	GSO	GOOD SHOW OIL
FFP	FINAL FLOW PRESSURE	*GSFO	GOOD SHOW FREE OIL
FIH	FLUID IN HOLE	GSG	GOOD SHOW GAS
FILT WTR	FILTRATE WATER	GSY	GASSY
FL	FLUID	GTS	GAS TO SURFACE
FLO	FLOW	GTS/10"	GAS TO SURFACE 10 MINUTES
FNE	FINE	GTS/NT	GAS TO SURFACE / NO TIME
FLUOR	FLUORENCE	GTSTM	GAS TOO SMALL TO MEASURE
FNL	FROM NORTH LINE	GW	GALLONS WATER
*FO	FREE OIL	GWPH	GALLONS WATER PER HOUR
FP	FLOW PRESSURE		
FR	FIRST REPORT		H
FR PERM	FAIR PERMEABILITY		
FR PORO	FAIR POROSITY		
FRAC	FRACTURE		
FREE OIL	FREE OIL		
FRIA	FRIABLE	HFO	HOLE FULL OF OIL
FSFO	FAIR SHOW FREE OIL	HFV	HOLE FULL OF WATER
FSG	FISHING	HOCM	HVLY OIL CUT MUD
FSIP	FINAL SHUTIN PRESSURE	HOCMW	HVLY OIL CUT MUDDY WATER
FSIT	FINAL SHUTIN TIME	HOCW	HVLY OIL CUT WATER
FSL	FROM SOUTH LINE	HOCWM	HVLY OIL CUT WATERY MUD
*FSO	FAIR SHOW OIL	HO & GCM	HVLY OIL & GAS CUT MUD
FTP	FLOWING TUBING PRESSURE	HVY or HVLY	HEAVILY
FU	FILLUP	HW	HOOK WALL
FWL	FROM WEST LINE		
	G		I
*G	GALLONS	IFP	INITIAL FLOW PRESSURE
GAL	GAUGE	INHIB	INHIBITOR
GAL	GALLONS	INCH	INCHES
GB	GOOD BLOW	INCL	INCLUSIONS
GCM	GAS CUT MUD	INCR	INCREASED OR INCREASING
GCW	GAS CUT WATER		
GCS	GAS CHECK SAME	INJ	INJECTION
GCSW	GAS CUT SALT WATER	P	INITIAL POTENTIAL
GD	GOOD	ISIP	INITIAL SHUT-IN PRESSURE
GD SHW FREE OIL	GOOD SHOW OF FREE OIL	ISIT	INITIAL SHUT-IN TIME
GF	GALLONS FLUID		
GIP	GAS IN PIPE		

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	J	NW	NO WATER
J & A	JUNKED & ABANDONED	O	OIL
JNT	JOINT	OA	OVERALL (GROSS)
	K	*OB	OFF BOTTOM
KB	KELLY BUSHING	OCM	OIL CUT MUD
	L	OCMW	OIL CUT MUDDY WATER
*L	LOAD	OCWM	OIL CUT WATERY MUD
LAM	LAMINATED	*ODDTD	OLD DRILLED DEEPER TOTAL DEPTH
LD	LOAD	OFF BTM	OFF BOTTOM
LOC	LOCATION	OIL & GCM	OIL & GAS CUT MUD
LTD	LOG TOTAL DEPTH	OIL & GCMW	OIL & GAS CUT MUDDY WATER
LTD OLD	OLD LOG TOTAL DEPTH	OIL & GCWM	OIL & GAS CUT WATERY MUD
	M	OIH	OIL IN HOLE
"	MINUTES	OIL SPKD M	OIL SPECKED MUD
M	MUD	OIL SPKS	OIL SPECKS
MAX	MAXIMUM	OIL SPTD M	OIL SPOTTED MUD
MC	MUD CUT	OIL SPTS	OIL SPOTS
MCFG	THOUSAND CUBIC FEET GAS	*OLTD	OLD LOG TOTAL DEPTH
MCFGPD	THOUSAND CUBIC FEET GAS PER DAY	ON BTM	ON BOTTOM
MCFG/10"	THOUSAND CUBIC FEET GAS IN 10 MINUTES	ONFU	OVERNIGHT FILLUP
MC & GCO	MUD CUT & GAS CUT OIL	OOL	OOOLITIC
MCO	MUD CUT OIL	OPER SUSP	OPERATIONS SUSPENDED
MCW	MUD CUT WATER	*ORTD	OLD ROTARY TOTAL DEPTH
MDY	MUDDY	OWDD	OLD WELL DRILLED DEEPER
MICT	MOVE IN COMPLETION TOOLS	OWPB	OLD WELL PLUGGED BACK
MIN	MINIMUM	OWWO	OLD WELL WORKED OVER
MIRT	MOVE IN ROTARY TOOLS		P
MMCFG	MILLION CUBIC FEET GAS	P	PUMPING
MMCFGPD	MILLION CUBIC FEET GAS PER DAY	P & A	PLUGGED & ABANDONED
MSW	MUDDY SALT WATER	P & F	PUMPING & FLOWING
MW	MUDDY WATER	PB	PLUGGED BACK
	N	PBTD	PLUGGED BACK TOTAL DEPTH
N2	NITROGEN	PD	PER DAY
NA	NOT AVAILABLE	PERM	PERMEABILITY
NAT	NATURAL	PF	PERFORATE
NB	NO BLOW	PF 12/4092	PERF 12 SHOTS AT 4092 FEET
NO FL NAT	NO FLUID NATURAL	PF 12/4092-4096	PERF 12 SHOTS FROM 4092 TO 4096 FEET
NO INCR	NO INCREASE	*PHY POT	PHYSICAL POTENTIAL
NOTCH	CUT NOTCH IN CASING	PNPT	PINPOINT
NS	NO SHOWS	PKR	PACKER
NSG	NO SHOW GAS	PMP	PUMP
NSO	NO SHOW OIL	POP	PUT ON PUMP
NT	NO TIME	PORO	POROSITY
*NTN	NO TIME NATURAL	POT	POTENTIAL

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PPM	PARTS PER MILLION	*SGCM	SLI GAS CUT MUD
PR	POOR	*SGCWM	SLI GAS CUT WATERY MUD
PREP	PREPARING	*SGCMW	SLI GAS CUT MUDDY WATER
PTD	PROPOSED TOTAL DEPTH	SH	SHALE
	Q	SHLY	SHALEY
QTS	QUARTS NITROGEN	SI	SHUT-IN
	R	SI/60"	SHUT-IN 60 MINUTES
		SION	SHUT-IN OVERNIGHT
		SICP	SHUT-IN CASING PRESSURE
*RB	ROTARY BUSHING	SIP	SHUT-IN PRESSURE
*RBP	RETRIEVABLE BRIDGE PLUG	SIGW	SHUT-IN GAS WELL
RBSO	RAINBOW SHOW OF OIL	SIOW	SHUT-IN OIL WELL
REC	RECOVERED	SITP	SHUT-IN TUBING PRESSURE
REC LD	RECOVERED LOAD	SLI	SLIGHTLY
REC PT LD	RECOVERED PART LOAD	SLI GCM	SLI GAS CUT MUD
REW	REWORKED	SLI GCMW	SLI GAS CUT MUDDY WATER
RETNR	RETAINER	SLI GCW	SLI GAS CUT WATER
RETRV BP	RETRIEVABLE BRIDGE PLUG	SLI GCWM	SLI GAS CUT WATERY MUD
RNG	RUNNING	SLI OCM	SLI OIL CUT MUD
RNG T & R	RUNNING TUBING & RODS	SLI OCMW	SLI OIL CUT MUDDY WATER
RPTD	REPORTED	SLI OCW	SLI OIL CUT WATER
RTD	ROTARY TOTAL DEPTH	SLI OCWM	SLI OIL CUT WATERY MUD
RTD HZ	ROTARY TOTAL DEPTH HORIZONTAL	SLI OIL SPKD M	SLI OIL SPECKED MUD
RTD VERT	ROTARY TOTAL DEPTH VERTICAL	SLI OIL SPTD M	SLI OIL SPOTTED MUD
RTD OLD	OLD ROTARY TOTAL DEPTH	SLI SG	SLIGHT SHOW GAS
RUCT	RIGGING UP COMPLETION TOOLS	SLI SO	SLIGHT SHOW OIL
RURT	RIGGING UP ROTARY TOOLS	SLM	STEEL LINE MEASURE
	S	SLOT CSG	SLOTTED CASING
*S	SLIGHT	SLT	SLATE
SAT	SATURATED	SLTY	SLATEY
SCF	STANDARD CUBIC FEET	SMPL REC	SAMPLER RECOVERY
SCFPD	STANDARD CUBIC FEET PER DAY	SO	SHOW OIL
SCF N2	STANDARD CUBIC FEET NITROGEN	SO & G	SHOW OIL & GAS
SCUM OIL	SCUM OF OIL	*SOCM	SLI OIL CUT MUD
SD	SAND	*SOCMW	SLI OIL CUT MUDDY WATER
SD FRAC	SAND FRACTURE	*SOCWM	SLI OIL CUT WATERY MUD
S.D.	SHUT DOWN	SOLID	SOLID
S.D. ORDERS	SHUT DOWN ORDERS	*SP	STRADDLE PACKER
S.D. EVAL	SHUT DOWN EVALUATION	SP	SURFACE PIPE
S.D. REPAIRS	SHUT DOWN REPAIRS	SPD	SPUD
SDY	SANDY	SPF	SHOTS PER FOOT
SFT	SOFT	SPKD	SPECKED
SFO	SHOW FREE OIL	SPKS	SPECKS
SG	SHOW GAS	SSFO	SLIGHT SHOW FREE OIL
		*SSG	SLIGHT SHOW GAS
		*SSO	SLIGHT SHOW OIL
		SQZ'D	SQUEEZED
		SRTD	SORTED

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ST POT	STATE POTENTIAL	VHOCWM	V HVLY OIL CUT WATERY MUD
STAB	STABILIZED	*VSOCM	(SEE V SLI OCM)
STN	STAIN OR STAINED	*VSOCMW	(SEE V SLI OCMW)
STRKS	STREAKS	*VSOCWM	(SEE V SLI OCWM)
STR PKR	STRADDLE PACKER	*VSSG	(SEE V SLI SG)
SULPHUR W	SULPHUR WATER	*VSSO	(SEE V SLI SO)
SURF	SURFACE	VTG	VENTING
SURF BLO	SURFACE BLOW	VUG	VUGULAR
SW	SALT WATER	VWB	VERY WEAK BLOW
SWB	SWAB OR SWABBED		
SWB DWN	SWAB DOWN		
SWB LD	SWAB LOAD		
SWB PT LD	SWAB PART LOAD		W
SWD	SALT WATER DISPOSAL		
SWDW	SALT WATER DISPOSAL WELL	W	WATER
SX	SACKS	W/	WITH
		W/HW	WITH HOOK WALL
		W/STR PKR	WITH STRADDLE PACKER
	T	WB	WEAK BLOW
		WC	WILDCAT
TBG	TUBING	WCM	WATER CUT MUD
TD	TOTAL DEPTH	WCO	WATER CUT OIL
TEMPABD	TEMPORARILY ABANDONED	WEA	WEATHERED
		WHT	WHITE
TM	THIN MUD	WIH	WATER IN HOLE
TOPO	TOPOGRAPHIC SHEET	WIW	WATER INJECTION WELL
TP	TUBING PRESSURE	WKEND FU	WEEKEND FILLUP
T & R	TUBING & RODS	WLT	WIRELINE TEST
TR	TRACE	WM	WATERY MUD
TR GAS	TRACE GAS	WOC	WAIT ON CEMENT
TMD	TRUE MEASURED DEPTH	WOCT	WAIT ON COMPLETION TOOLS
TR OIL	TRACE OIL	WO CONN	WAITING ON CONNECTION
TR WTR	TRACE WATER	WO EVAL	WAIT ON EVALUATION
TRTD	TREATED	WO HKUP	WAIT ON PIPELINE CONNECTION
TRTMNT	TREATMENT	WO ORDERS	WAIT ON ORDERS
TST	TEST	WOP	WAIT ON POTENTIAL
TSTM	TOO SMALL TO MEASURE	WOPL	WAIT ON PIPELINE CONSTRUCTION
THIN WM	THIN WATERY MUD	WO RPT	WAIT ON REPORT
		WORT	WAIT ON ROTARY TOOLS
	U	WOST	WAIT ON STATE TEST
		WOT	WAIT ON TEST
UGK	UNIT GAS KICK	WSH DWN	WASHED DOWN
UNCONF	UNCONFORMITY	WSW	WATER SUPPLY WELL
	V		X
V	VERY		CRYSTALLINE
V SLI	V SLIGHTLY		
V SLI OCM	V SLI OIL CUT MUD		Y
V SLI OCMW	V SLI OIL CUT MUDDY WATER		YELLOW
V SLI OCWM	V SLI OIL CUT WATERY MUD		
			Z
V SLI SG	V SLIGHT SHOW GAS	XLN	ZONE
V SLI SO	V SLIGHT SHOW OIL	YLLW	
VHOCM	V HVLY OIL CUT MUD		
VHOCMW	V HVLY OIL CUT MUDDY WATER		
		ZN	