WEST C

C′ EAST

CALCO
MEYER #1
19-8N-68W
Larimer Co., Colo.
(79)

16 MILES

CALCO
#1 UPRR-FERCH
27-8N-66W
Weld Co., Colo.
(96)

26 MILES

BRIT. AMER.
WISE #1
19-8N-61W
Weld Co., Colo.
(97)

12 MILES

SHELL
#1 COLO. NAT'L. BK.
12-8N-60W
Weld Co., Colo.
(98)

22 MILES

SHELL
#1-4728 FEDERAL
18-10N-56W
Weld Co., Colo.
(99)

23½ MILES

P. DOHENY
#1 MITTELSTADT
23-10N-53W
Logan Co., Colo.
(88)

32½ MILES

STUARCO ET AL
SPRAGUE BROS. #1
18-10N-47W
Sedgwick Co., Colo.
(100)

27 MILES

TEXOTA
HANSEN #1
30-8N-43W
Phillips Co., Colo.
(101)

SURFACE

10X MILES

SURFACE

TERTIARY

SURFACE

TERTIARY

CEN.

MESOZOIC

CRETACEOUS

UPPER CRETACEOUS

MONTANA GROUP

PIERRE FM.

LARIMER-ROCKY RIDGE SS.

TERRY SS.

HYGIENE SS.

"SUSSEX"

"SHANNON"

RICHARDS SS.

PIERRE FM.

MONTANA GROUP

UPPER CRETACEOUS

CRETACEOUS

MESOZOIC

COLORADO GROUP

NIOBRARA FM.

SMOKY HILL CHALK

FORT HAYS LM.

CARLILE FM.

CODELL SS.

GREENHORN FM.

BRIDGE CREEK LM.

HARTLAND SH.

LINCOLN LS.

GRANEROS FM.

MARKER BENTONITE

THATCHER LS.

DAKOTA GROUP

LOWER CRETACEOUS

"J" SANDSTONE

SKULL CREEK SH.

LYTLE FM.

PLAINVIEW-LYTLE

DATUM TOP GRANEROS FM.

NIOBRARA FM.

CARLILE FM.

GREENHORN FM

COLORADO GROUP

GRANEROS FM.

"D" SANDSTONE

HARTSHAB SH.

"J" SANDSTONE

SKULL CREEK SH.

S. PLATTE FM.

DAKOTA GROUP

LOWER CRETACEOUS

LYTLE FM.

MORRISON

"CURTIS-SUMMERVILLE"

ENTRADA

JURASSIC

MORRISON FM.

JURASSIC

JELM

CHUGWATER OR SPEARFISH

TRIASSIC

CEDAR HILLS-BLAINE

GUAD-ALUPE

NIPPEWALLA

STONE CORRAL

WELLINGTON

SUMNER

LEONARD

PERMIAN

SALT

LYKINS FM.

FREEZEOUT

FORELLE

GLENDO

HORNBEKANTA
(Upper Blaine To East)

OPECHE
BLAINE

UPPER SATANKA

GUADALUPE

LYONS SS.

LOWER SATANKA

LEONARD

INGLESIDE

WOLFCAMP

WOLFCAMP CLASTIC FACIES

RESTRICTED MARINE

CARBONATE FACIES

FOUNTAIN ARKOSE

MORROW-VIRGIL

PENNSYLVANIAN

WOLFCAMP

PERMIAN

MARMATON

CHEROKEE

ATOKA

MORROW

DES MOINES

MISSOURI

VIRGIL

PENNSYLVANIAN

PALEOZOIC

PALEOZOIC

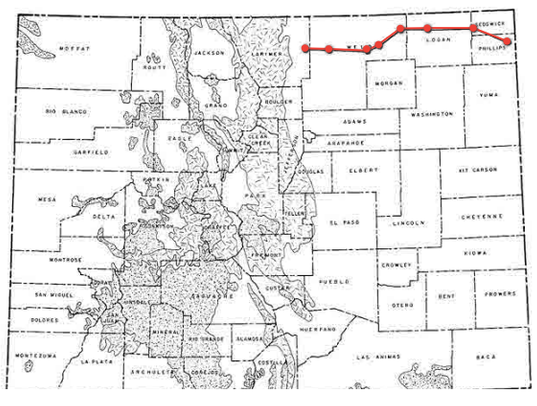
MISSISSIPPIAN

GRANITE WASH?

PRECAMBRIAN

PRECAMBRIAN

INDEX MAP



DENVER BASIN

WEST-EAST SUBSURFACE CORRELATION SECTION C-C'

JANUARY 1976

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