A A Wanek
Raton coal field
New Mexico
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—Open file 1962-

PALEOCENE

UPPER CRETACEOUS

A

B

C

D

POISON CANYON FORMATION

Lower part of TRINIDAD SANDSTONE

PIERRE SHALE

E

F

FORMATION

RATON FORMATION

VERMEJO FORMATION

SANDSTONE

SHALE

G

RATON FORMATION

H

Basal conglomerate of Raton Formation

VERMEJO FORMATION

TRINIDAD SANDSTONE

PIERRE SHALE

I

Basal conglomerate of Raton Formation

VERMEJO FORMATION

Upper part of TONGUE OF TRINIDAD SANDSTONE

Lower part of PIERRE SHALE

J

RATON FORMATION

TONGUE OF POISON CANYON FORMATION

RATON FORMATION

VERMEJO FORMATION

TRINIDAD SANDSTONE

TRINIDAD SHALE

K

TRINIDAD SANDSTONE

L

M

Section continued below

PALEOCENE

UPPER CRETACEOUS

M

RATON FORMATION

TONGUE OF POISON CANYON FORMATION

Section continued above

N

RATON FORMATION

Basal conglomerate of VERMEJO FORMATION

Upper part of TONGUE OF TRINIDAD SANDSTONE

Lower part of TRINIDAD SANDSTONE

PIERRE SHALE

O

Raton Formation

VERMEJO FORMATION

SANDSTONE

SANDSTONE

SHALE

P

Q

R

Rail Canyon Sandstone

S

Basal conglomerate

Sandstone

T

RATON FORMATION

Basal conglomerate of Raton Formation

VERMEJO Member

TRINIDAD SANDSTONE

PIERRE SHALE

U

RATON FORMATION

FORMATION

SANDSTONE

SHALE

V

W

X

300 Feet
200
100
50
0

EXPLANATION

- Sandstone
- Interbedded sandstone and shale
- Calcareous shale
- Sandstone cross laminated
- Interbedded siltstone and sandstone
- Carbonaceous shale
- Conglomeratic sandstone
- Siltstone
- Shale with ironstone concretions
- Arkosic sandstone
- Shale
- Coal
- Sandstone with shale parting
- Silty shale
- Bone or impure coal

U. S. GEOLOGICAL SURVEY

STRATIGRAPHIC SECTIONS OF UPPER CRETACEOUS AND TERTIARY ROCKS IN THE SOUTHERN PART OF THE RATON COAL FIELD, COLFAX COUNTY, NEW MEXICO