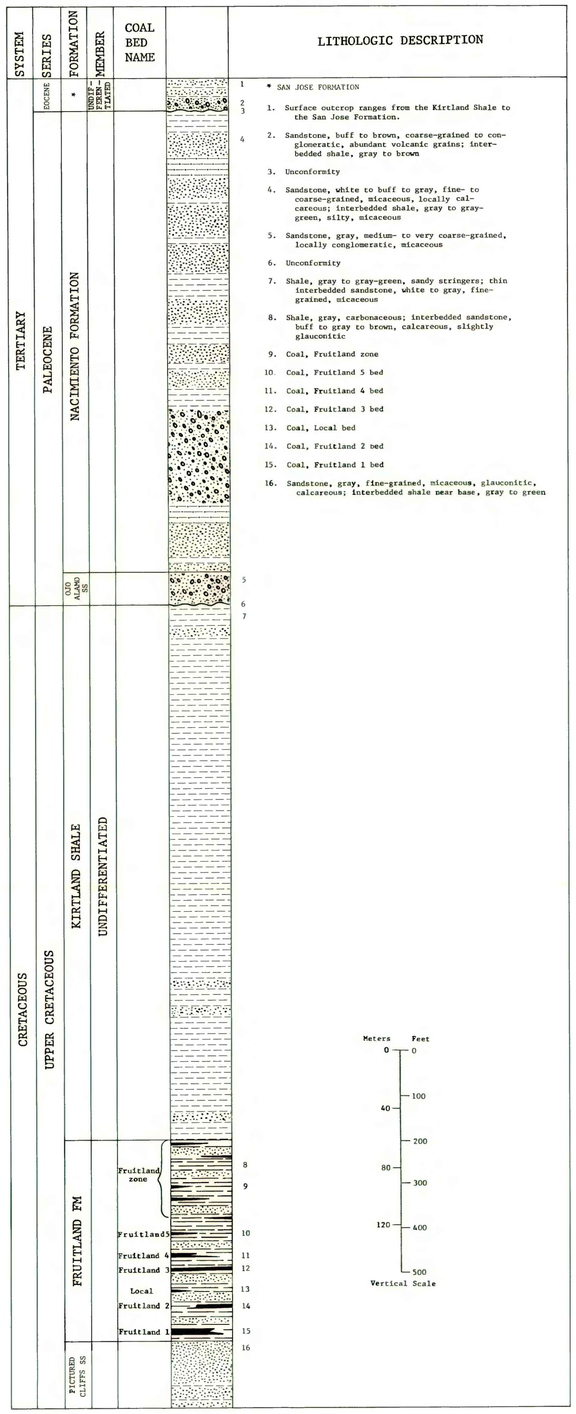
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMPOSITE COLUMNAR SECTION



1 * SAN JOSE FORMATION

2 1. Surface outcrop ranges from the Kirtland Shale to
3 the San Jose Formation.

4 2. Sandstone, buff to brown, coarse-grained to conglomeratic, abundant volcanic grains; interbedded shale, gray to brown

3. Unconformity

4. Sandstone, white to buff to gray, fine- to coarse-grained, micaceous, locally calcareous; interbedded shale, gray to gray-green, silty, micaceous

5. Sandstone, gray, medium- to very coarse-grained, locally conglomeratic, micaceous

6. Unconformity

7. Shale, gray to gray-green, sandy stringers; thin interbedded sandstone, white to gray, fine-grained, micaceous

8. Shale, gray, carbonaceous; interbedded sandstone, buff to gray to brown, calcareous, slightly glauconitic

9. Coal, Fruitland zone

10. Coal, Fruitland 5 bed

11. Coal, Fruitland 4 bed

12. Coal, Fruitland 3 bed

13. Coal, Local bed

14. Coal, Fruitland 2 bed

15. Coal, Fruitland 1 bed

16. Sandstone, gray, fine-grained, micaceous, glauconitic, calcareous; interbedded shale near base, gray to green

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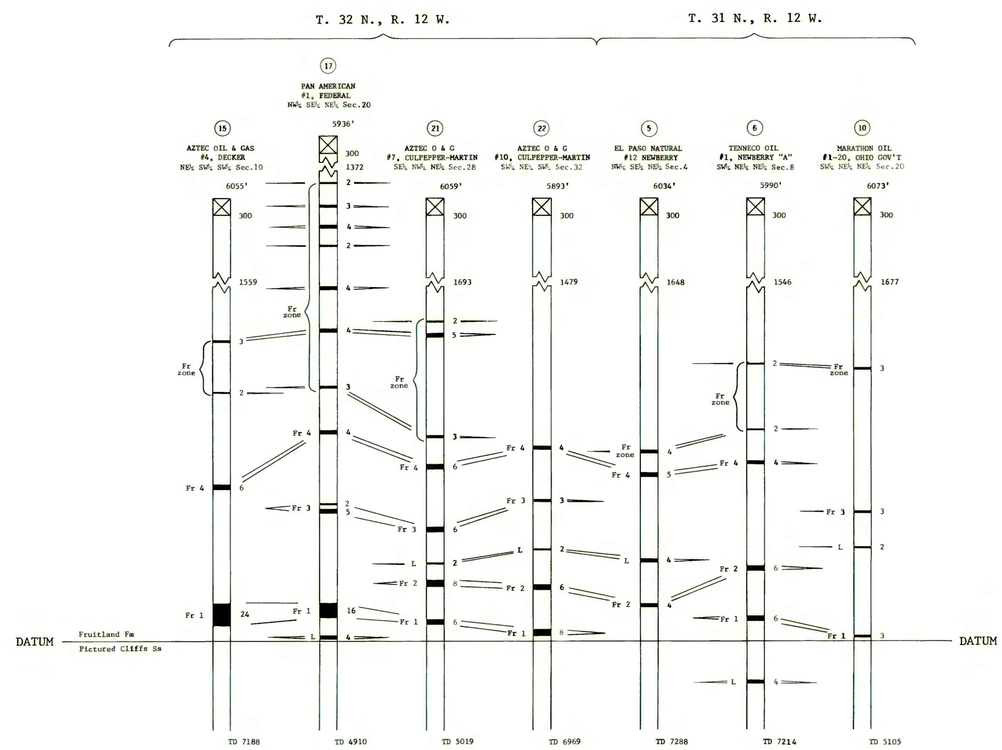
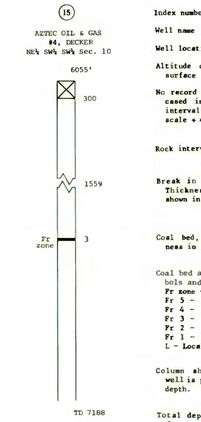
CORRELATION OF COAL BEDS IN DRILL HOLES



EXPLANATION



Index number

Well name

Well location

Altitude of drill hole at surface

No record of lithology in cased interval. Cased interval not plotted to scale * *

Rock interval

Break in rock interval. Thickness of interval shown in feet

Coal bed, showing thickness in feet

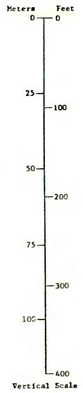
Coal bed and coal zone symbols and names
Fr zone - Fruitland zone
Fr 5 - Fruitland 5 bed
Fr 4 - Fruitland 4 bed
Fr 3 - Fruitland 3 bed
Fr 2 - Fruitland 2 bed
Fr 1 - Fruitland 1 bed
L - Local bed

Column shown closed if well is plotted to total depth.

Total depth of well, in feet

* Fruitland coals with more than 3,000 ft (914 m) of overburden (the study limit) are not shown.

* *An average depth of casing of 300 ft (91 m) was used. Actual depth of casing not shown.



COAL RESOURCE OCCURRENCE MAP OF THE ADOBE DOWNS RANCH QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO AND LA PLATA COUNTY, COLORADO

BY

DAMES & MOORE

1979

Compiled in 1979

PLATE 3
SHEET 1 OF 2
COAL DATA SHEET

OPEN FILE REPORT 79-1111
PLATE 3 OF 23

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