U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

WEST

MISCELLANEOUS FIELD STUDIES
MAP MF–2159

EAST

1
Measured Section 2886
Northeast Piedmont
NW 1/4 Sec. 3, T.14N., R.117W.

2
Mohawk–Fitzpatrick
Mountain View No. 1
SE 1/4 Sec. 8, T.14N., R.115 W.

3
Pure Oil Company
Butcherknife Springs No. 1
SW 1/4 Sec. 21, T.14 N., R.113W.

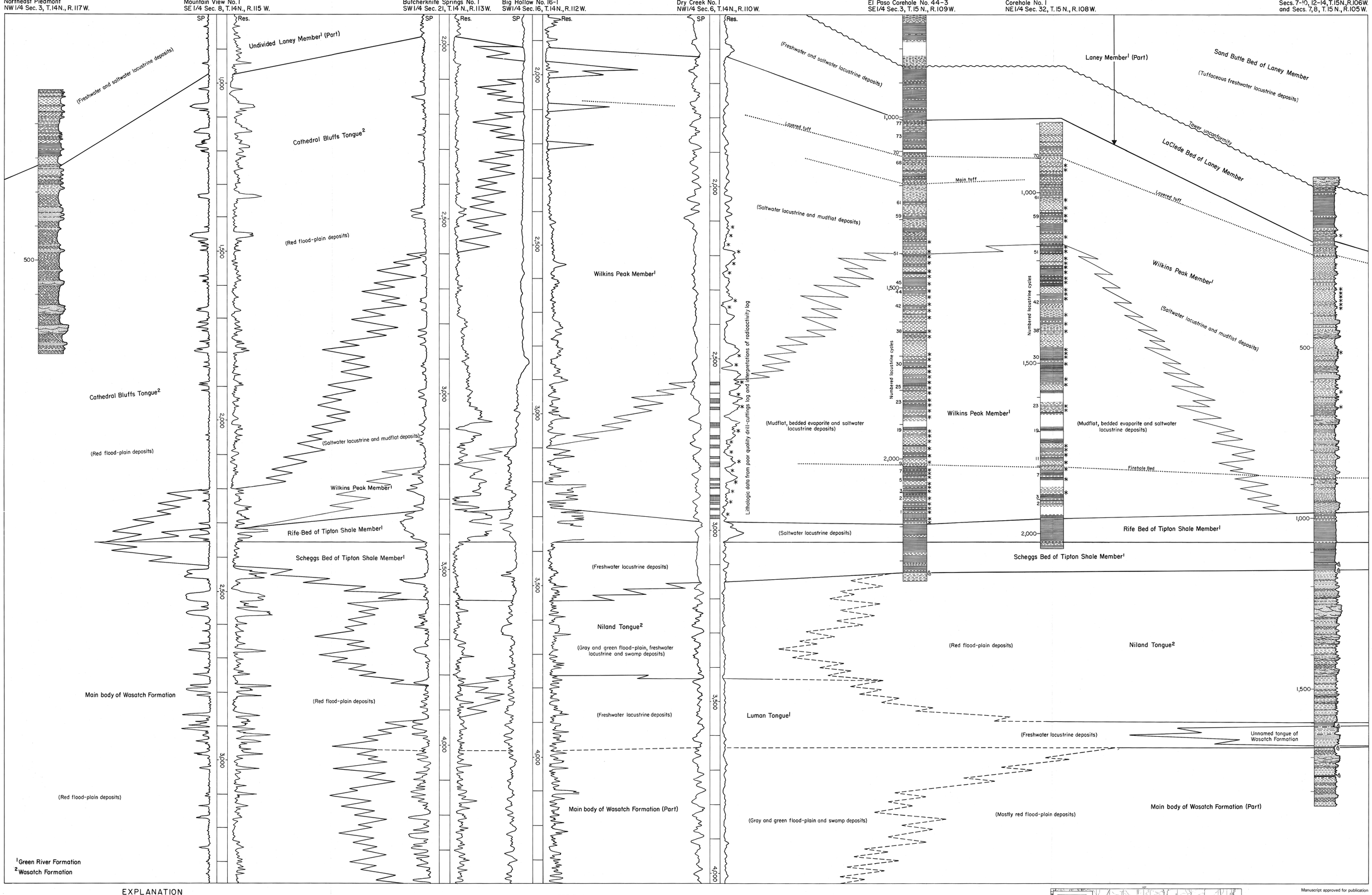
4
Helis Estate
Big Hollow No. 16-1
SW1/4 Sec. 16, T.14N., R.112W.

5
The California Company
Dry Creek No. 1
NW1/4 Sec. 6, T.14N., R.110W.

6
Union Pacific Railroad
El Paso Corehole No. 44-3
SE1/4 Sec. 3, T. 15 N., R.109W.

7
J. M. Perkins
Corehole No. 1
NE1/4 Sec. 32, T. 15 N., R.108W.

8
Measured Sections X8-1079,X1979
North Sage Creek
Secs. 7-10, 12-14, T.15N.,R.106W.
and Secs. 7,8, T.15 N., R.105W.



[1]Green River Formation
[2]Wasatch Formation

EXPLANATION

- Sandstone
- Siltstone
- Shale
- Oil Shale
- Carbonaceous shale
- Coal
- Gray or green mudstone
- Red mudstone
- Limestone
- Algal limestone
- Tuff
- Bedded trona or trona and halite
- Core missing
- Unconformity
- Salt crystals–Casts or molds
- Freshwater mollusks
- SP Spontaneous potential curve
- Res. Resistivity curve
- Formation contact or lithologic change–Dashed where approximately located
- Correlation of tuff bed

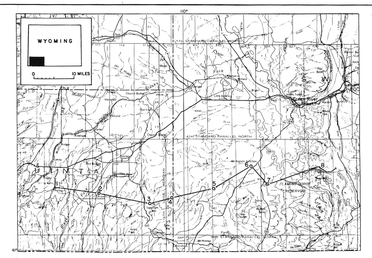
200 Feet
100
0

0 1 2 3 4 5 Miles

WEST-EAST STRATIGRAPHIC CORRELATIONS OF SURFACE AND SUBSURFACE SECTIONS OF THE INTERTONGUED EOCENE WASATCH AND GREEN RIVER FORMATIONS, WYOMING

By
H.W. Roehler

1991



INDEX MAP

Manuscript approved for publication
December 18, 1990

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1991

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