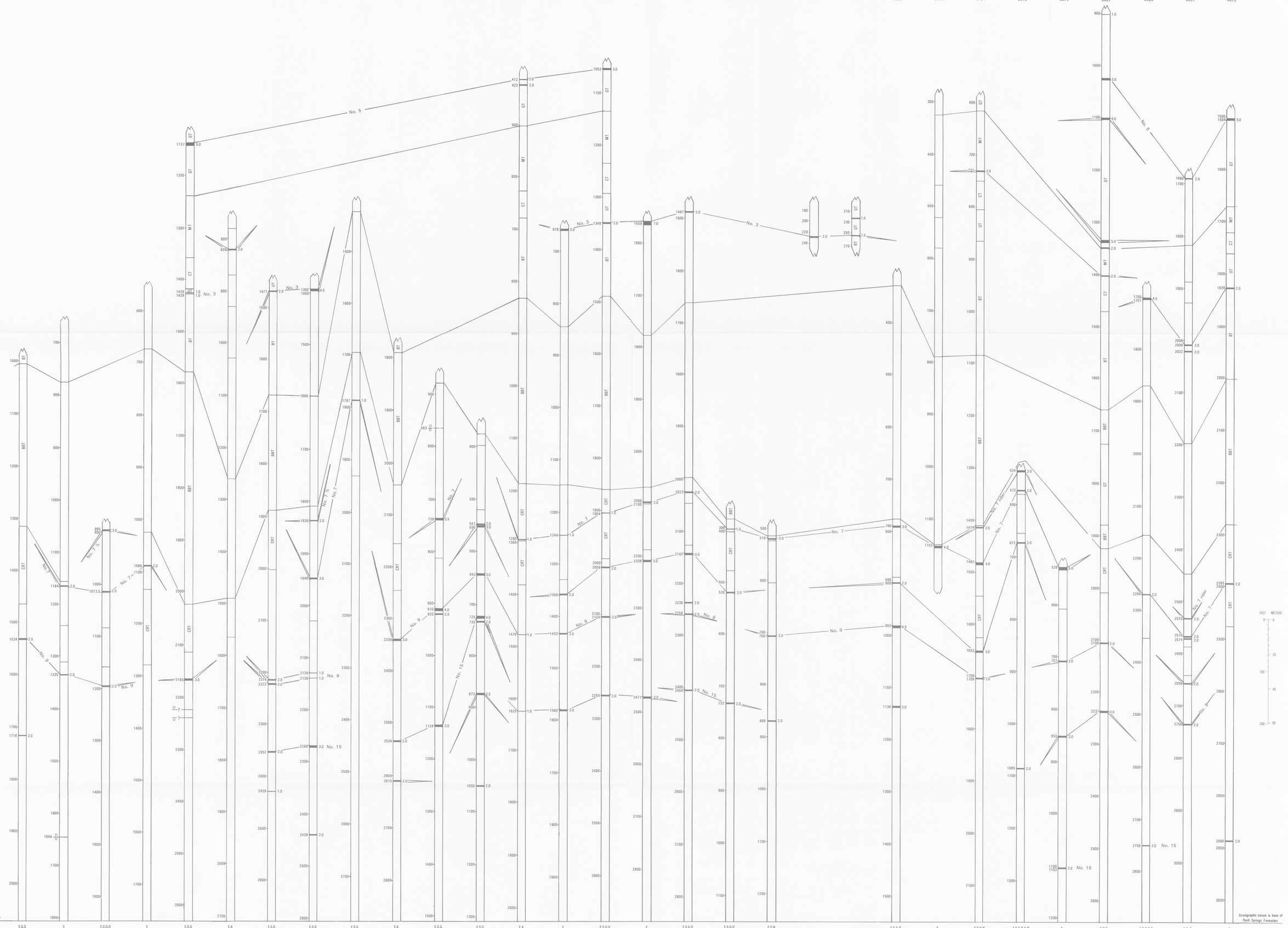
ROCK SPRINGS FORMATION (Part)

T. 19 N., R. 101 W. | T. 20 N., R. 101 W. | T. 20 N., R. 102 W. | T. 21 N., R. 101 W.

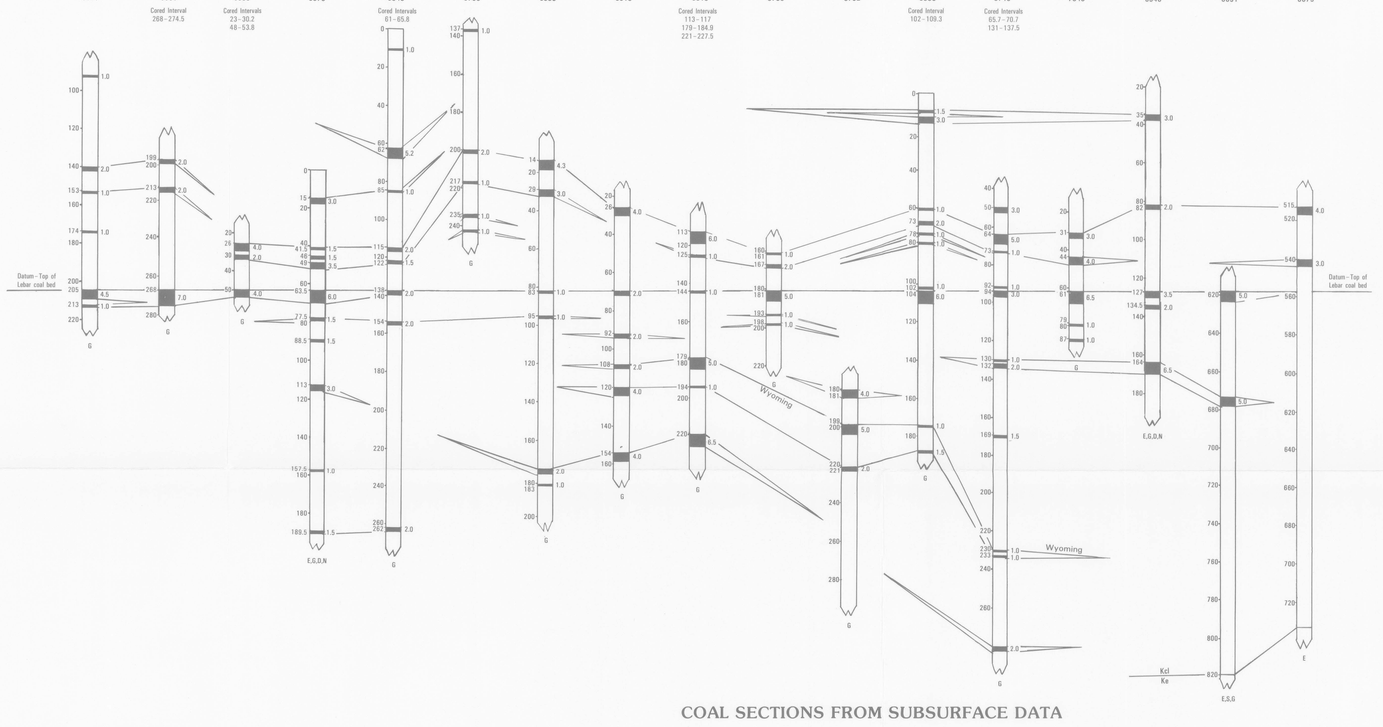
Sec. 2	Sec. 3	Sec. 4	Sec. 9	Sec. 12	Sec. 12	Sec. 5	Sec. 8	Sec. 9	Sec. 10	Sec. 18	Sec. 19	Sec. 20	Sec. 21	Sec. 22	Sec. 26	Sec. 26	Sec. 30	Sec. 30	Sec. 31	Sec. 31	Sec. 32	Sec. 33	Sec. 34	Sec. 24	Sec. 25	Sec. 34	Sec. 35	Sec. 36	Sec. 36
1 (T)	2 (T)	3 (T)	4 (T)	5 (T)	6 (T)	10 (T)	12 (T)	14 (T)	16 (T)	19 (T)	20 (T)	21 (T)	22 (T)	24 (T)	27 (T)	28 (T)	30 (T)	31 (T)	32 (R)	33 (R)	34 (T)	35 (T)	36 (T)	39 (T)	40 (T)	42 (T)	44 (T)	45 (T)	46 (T)
6521	6618	6654	6987	6889	6586	6832	6856	6791	6761	6588	6548	6835	6613	6950	6732	6901	6477	6479	7250	7190	6898	6976	6704	6670	6574	6807	6669	6651	6675



ALMOND FORMATION (Part)

T. 20 N., R. 101 W. | T. 21 N., R. 101 W.

Sec. 5	Sec. 5	Sec. 7	Sec. 8	Sec. 9	Sec. 15	Sec. 17	Sec. 21	Sec. 23	Sec. 23	Sec. 26	Sec. 27	Sec. 35	Sec. 33	Sec. 34	Sec. 36	Sec. 36
8 (R)	9 (R)	11 (R)	13 (U)	15 (R)	17 (R)	18 (R)	23 (R)	25 (R)	26 (R)	27 (T)	29 (R)	37 (R)	41 (R)	43 (U)	45 (T)	46 (T)
6810	6880	6990	6875	6845	6755	6935	6915	6810	6735	6732	6905	6740	7040	6940	6651	6675
	Cored Interval 268 - 274.5	Cored Intervals 23 - 30.2 48 - 53.8		Cored Intervals 61 - 65.8				Cored Intervals 113 - 117 179 - 184.9 221 - 227.5			Cored Interval 102 - 109.3	Cored Intervals 65.7 - 70.7 131 - 137.5				



EXPLANATION

Sec. 36
46 (T) — Well identification number—Showing data source. (T), see Table 3 of this report; (R), Rocky Mountain Energy Company; (U), U.S. Geological Survey, Location shown on geologic map

6675 — Ground level, in feet

4.0 — Coal thickness, in feet

U / D — Fault—Questioned where uncertain

C — Covered

BBT — Name of tongue—GT, Gottsche Tongue of Roehler (1965); MT, McCourt Tongue of Smith (1961); CT, Coulson Tongue of Smith; UT, Unnamed tongue; BT, Brooks Tongue of Smith (1961); BBT, Black Butte Tongue of Hale (1950); CRT, Chimney Rock Tongue of Hale (1950)

No. 7 — Coal Bed name—No. 3, Superior coal bed No. 3; No. 5, Superior coal bed No. 5; No. 7½, Superior coal bed No. 7½; No. 7 rider, occurs above Superior coal bed No. 7½; No. 7, Superior coal bed No.7; No. 9, Superior coal bed No. 9; No. 15, Superior coal bed No. 15

Correlation line, queried where uncertain

E — Type of log available—E, Electrical (resistivity, conductivity, and spontaneous potential); G, Gamma-ray; D, Density; N, Neutron; S, Sonic; A, Lithology

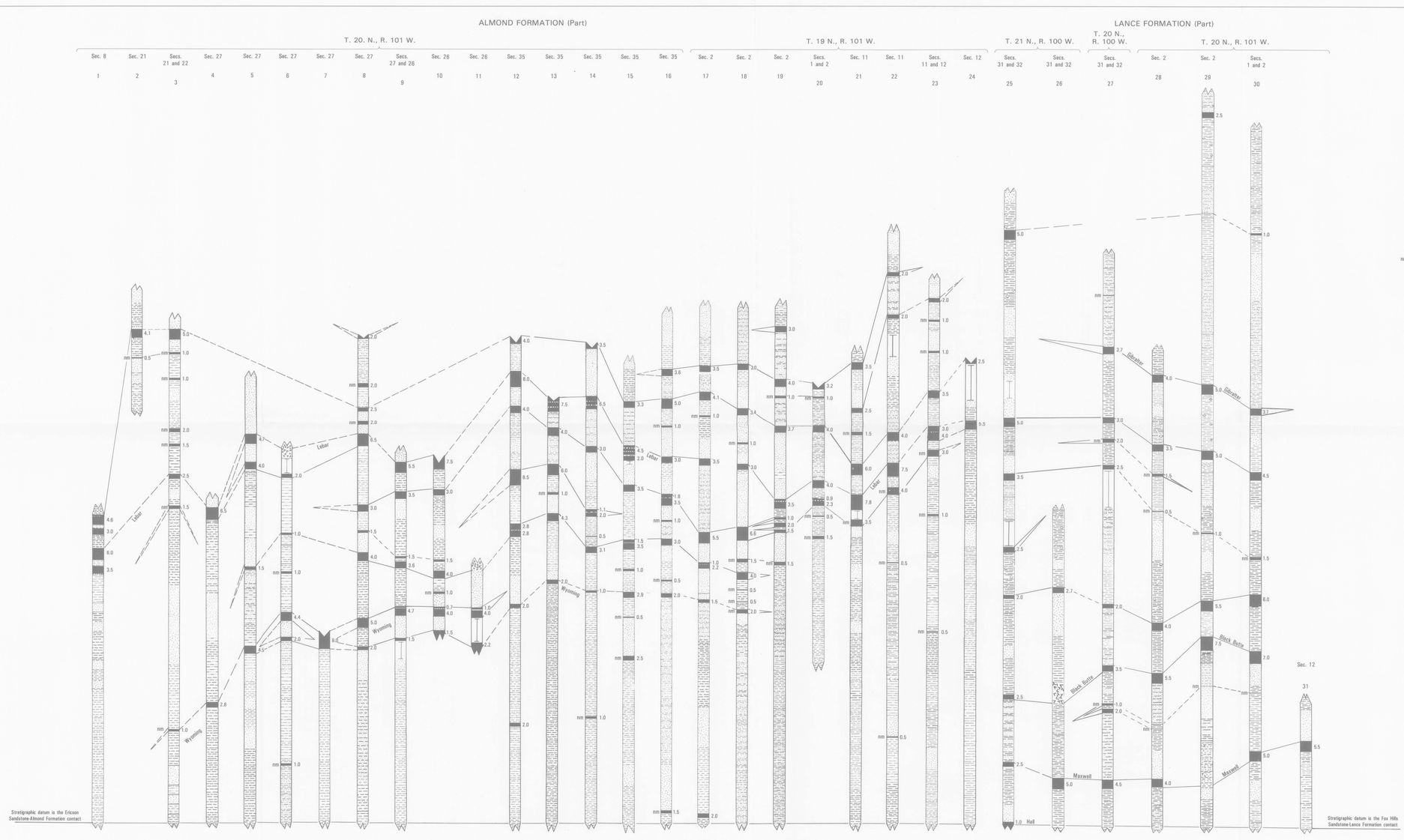
Note: To convert feet to meters, multiply by 0.3048

COAL SECTIONS FROM SUBSURFACE DATA

ALMOND FORMATION (Part)

T. 20. N., R. 101 W. | T. 19 N., R. 101 W. | T. 21 N., R. 100 W. | T. 20 N., R. 100 W. | T. 20 N., R. 101 W.

Sec. 8	Sec. 21	Secs. 21 and 22	Sec. 27	Sec. 27	Sec. 27	Sec. 27	Sec. 27	Secs. 27 and 26	Sec. 26	Sec. 26	Sec. 35	Sec. 35	Sec. 35	Sec. 35	Sec. 35	Sec. 2	Sec. 2	Sec. 2	Secs. 1 and 2	Sec. 11	Sec. 11	Secs. 11 and 12	Sec. 12	Secs. 31 and 32	Secs. 31 and 32	Secs. 31 and 32	Sec. 2	Sec. 2	Secs. 1 and 2
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30



EXPLANATION
(Coal sections from well data)

- Fine-grained sandstone
- Siltstone
- Siltstone with carbonceous material
- Siltstone concretions
- Mudstone
- Shale
- Carbonaceous shale
- Shale and thin interbedded sandstone beds
- Covered
- nm 4.6 Coal, thickness in feet; nm, not mapped
- Thin Coal, thickness less than 0.5 foot
- Clinker
- Bentonite
- Tonstein

FEET METERS

MEASURED COAL SECTIONS

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA—1989

GEOLOGIC MAP AND MEASURED COAL SECTIONS OF THE POINT OF ROCKS QUADRANGLE, SWEETWATER COUNTY, WYOMING

By
Dawn J. Madden

1989

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