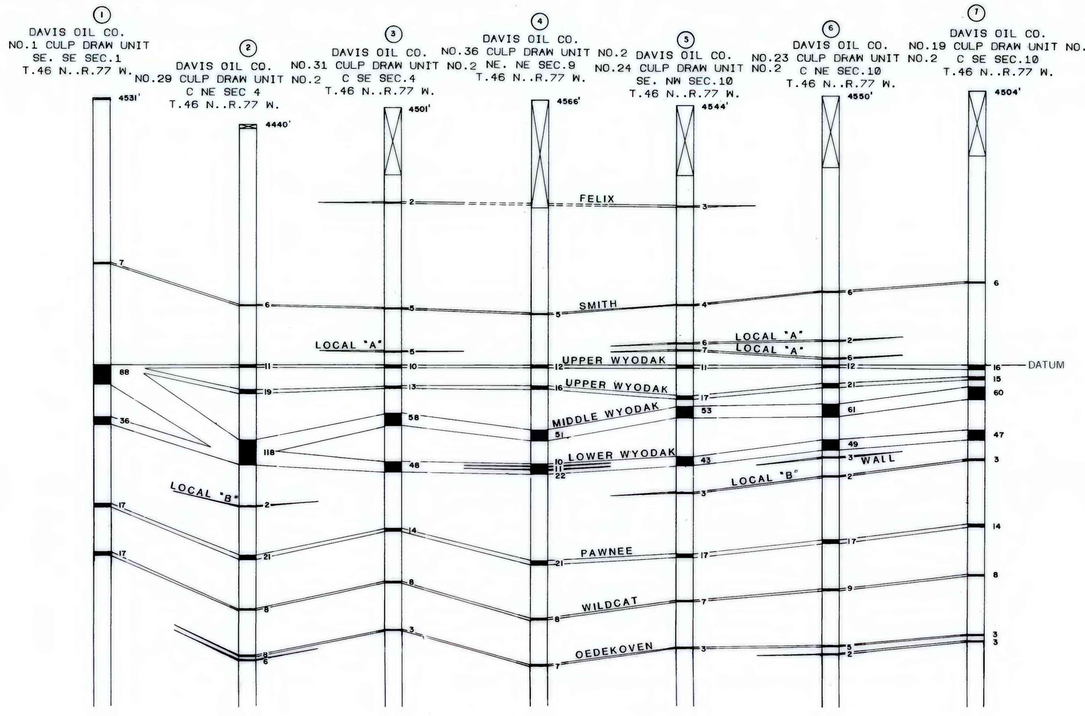
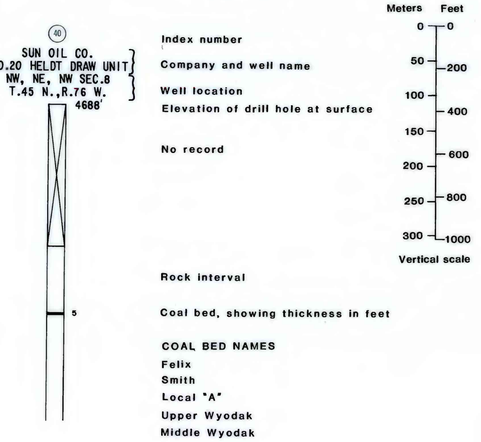
COMPOSITE COLUMNAR SECTION

SYSTEM	SERIES	FORMATION	COAL BED NAME		LITHOLOGIC DESCRIPTION
TERTIARY	EOCENE	WASATCH	Felix	1	1. Siltstone; yellowish-brown to gray, sandy, medium hardness, slightly calcareous, sandstone interbedded
				2	2. Coal
				3	3. Siltstone; light-to-dark gray, medium hardness, calcareous, sandstone, interbedded, hard streaks
					4. Coal
					5. Siltstone; medium gray, medium hardness, slightly calcareous, sandy streaks interbedded
					6. Coal
					7. Siltstone; gray, medium hardness, sandstones interbedded
					8. Coal
			Smith	4	9. Siltstone; gray, medium hardness, shaley streak
				5	10. Coal; siltstone and sandstone interbedded
			Local	6	11. Siltstone; dark gray, slightly calcareous, carbonaceous debris, sandy streaks
					12. Coal
				7	13. Siltstone; gray, medium hardness, thin coal streak
					14. Coal
			Local "A" Zone	8	15. Siltstone; gray, fine-grained, medium hardness, slightly calcareous
			Upper Wyodak	9	16. Coal
			Middle Wyodak	10	17. Siltstone; medium-to-dark gray, medium hardness, slightly calcareous, sandy streaks, thin coals interbedded
			Lower Wyodak	11	18. Coal
	PALEOCENE	FORT UNION		12	19. Siltstone; gray, medium hardness, sandy streaks
				13	20. Coal; siltstone interbedded
			Wall	14	21. Siltstone; gray, medium hardness, slightly calcareous, sandstone interbedded, shaley streaks, thin coal
			Local "B" Zone	15 16	22. Coal
				17	23. Siltstone; medium-to-dark gray, medium hardness, slightly calcareous, sandstone interbedded
			Local		
			Pawnee	18	
				19	
			Wildcat	20	
			Moyer	21	
			Oede-koven	22	
				23	

CORRELATION OF COAL BEDS IN DRILL HOLES

T. 46 N., R. 77 W.





EXPLANATION

- Index number
- Company and well name
- Well location
- Elevation of drill hole at surface
- No record
- Rock interval
- Coal bed, showing thickness in feet

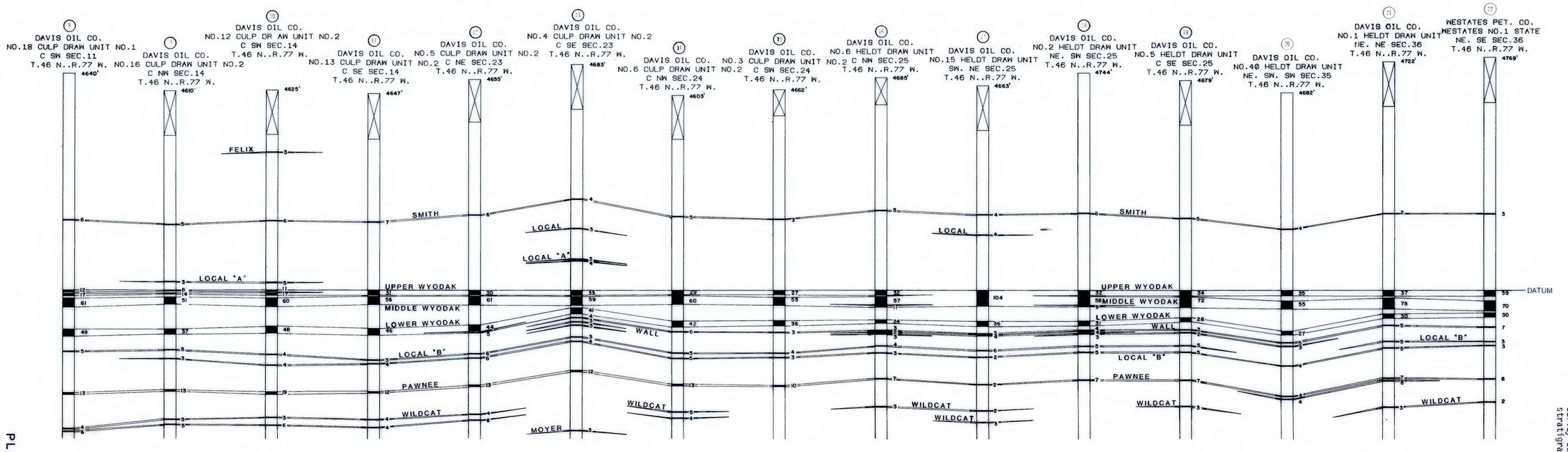
Meters / Feet: 0–0, 50–200, 100–400, 150–600, 200–800, 250–1000, 300–1000 — Vertical scale

COAL BED NAMES

Felix
Smith
Local "A"
Upper Wyodak
Middle Wyodak
Lower Wyodak
Wall
Local "B"
Pawnee
Wildcat
Moyer
Oedekoven
Local

Dashed lines, indicating the projection of coal beds through drill sites where no record (NR) intervals exist, are for correlation purposes only and are not intended to portray either the structural elevation or the thickness of these coal beds.

T. 46 N., R. 77 W.



COAL RESOURCE OCCURRENCE MAP OF THE NIPPLE QUADRANGLE, JOHNSON AND CAMPBELL COUNTIES, WYOMING

BY

IntraSearch

1980

PLATE 3A
COAL DATA SHEET

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN FILE REPORT 79-179
PLATE 3A OF 54

This report has not been edited for conformity with U. S. Geological Survey editorial standards or stratigraphic nomenclature.