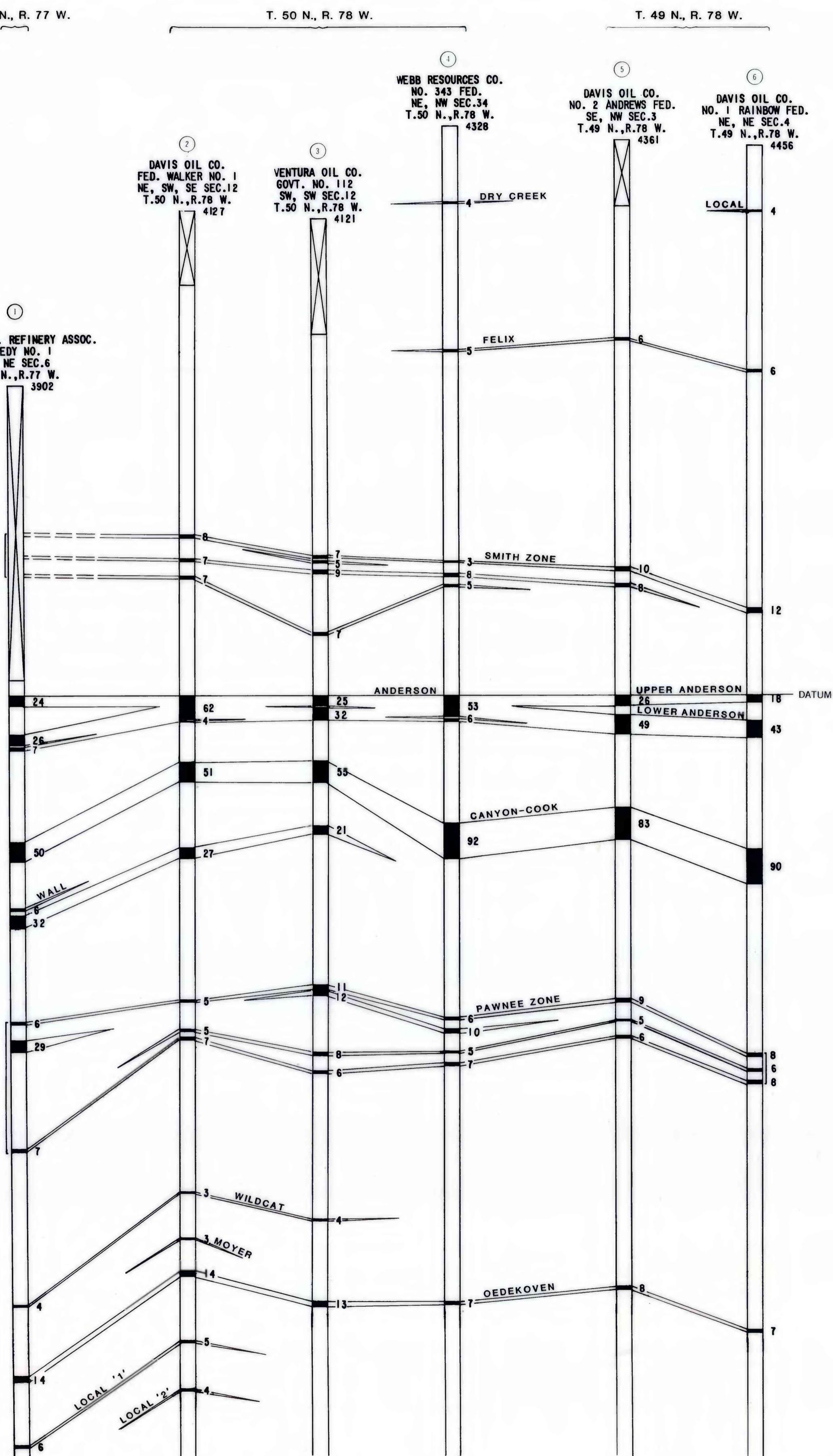


CORRELATION OF COAL BEDS IN DRILL HOLES

T. 50 N., R. 77 W. T. 50 N., R. 78 W. T. 49 N., R. 78 W.

COMPOSITE COLUMNAR SECTION

SYSTEM	SERIES	FORMATION	COAL BED NAME	LITHOLOGIC DESCRIPTION
PALEOCENE	FORT UNION	WASATCH	Healy Local	1. Sandstone; tan to gray, siltstone interbedded 2. Coal 3. Siltstone; gray, shale interbedded 4. Coal 5. Siltstone; gray, shale interbedded 6. Coal 7. Sandstone; yellowish-brown to tan, fine- to medium-grained, silty, siltstone interbedded, slightly calcareous, thin coal interbedded 8. Coal 9. Siltstone; gray, calcareous, sandstone interbedded 10. Coal, silty shale interbedded 11. Siltstone; gray, sandstone interbedded, some shale interbeds. 12. Coal, silty shale and shale interbedded 13. Siltstone; gray, slightly calcareous; shale interbedded 14. Coal 15. Sandstone; fine-grained; shale and sandy shale interbedded 16. Coal 17. Siltstone; medium to dark gray, calcareous, sandstone interbedded, some shale interbeds. 18. Coal, siltstone and silty shale interbedded 19. Siltstone; medium to dark gray, slightly calcareous, thick sandstone and thin shale beds interbedded 20. Coal 21. Siltstone; gray, calcareous 22. Coal 23. Siltstone; gray, sandstone interbedded 24. Coal 25. Siltstone; medium to dark gray, slightly calcareous, sandstone interbedded 26. Coal 27. Siltstone; gray, sandstone interbedded 28. Coal 29. Siltstone; gray, sandstone interbedded
			Meters	Feet
			0	0
			50	200
			100	400
			150	600
			200	800'
			Vertical scale	



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	
COAL BED NAMES	
Dry Creek	
Felix	
Smith Zone	
Anderson	
Upper Anderson	
Lower Anderson	
Canyon-Cook	
Wall	
Pawnee Zone	
Wildcat	
Moyer	
Oedekoven	
Local '1'	
Local '2'	
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.

COAL RESOURCE OCCURRENCE MAP OF THE SOMERVILLE FLATS WEST QUADRANGLE, JOHNSON COUNTY, WYOMING

BY  
IntraSearch  
1980