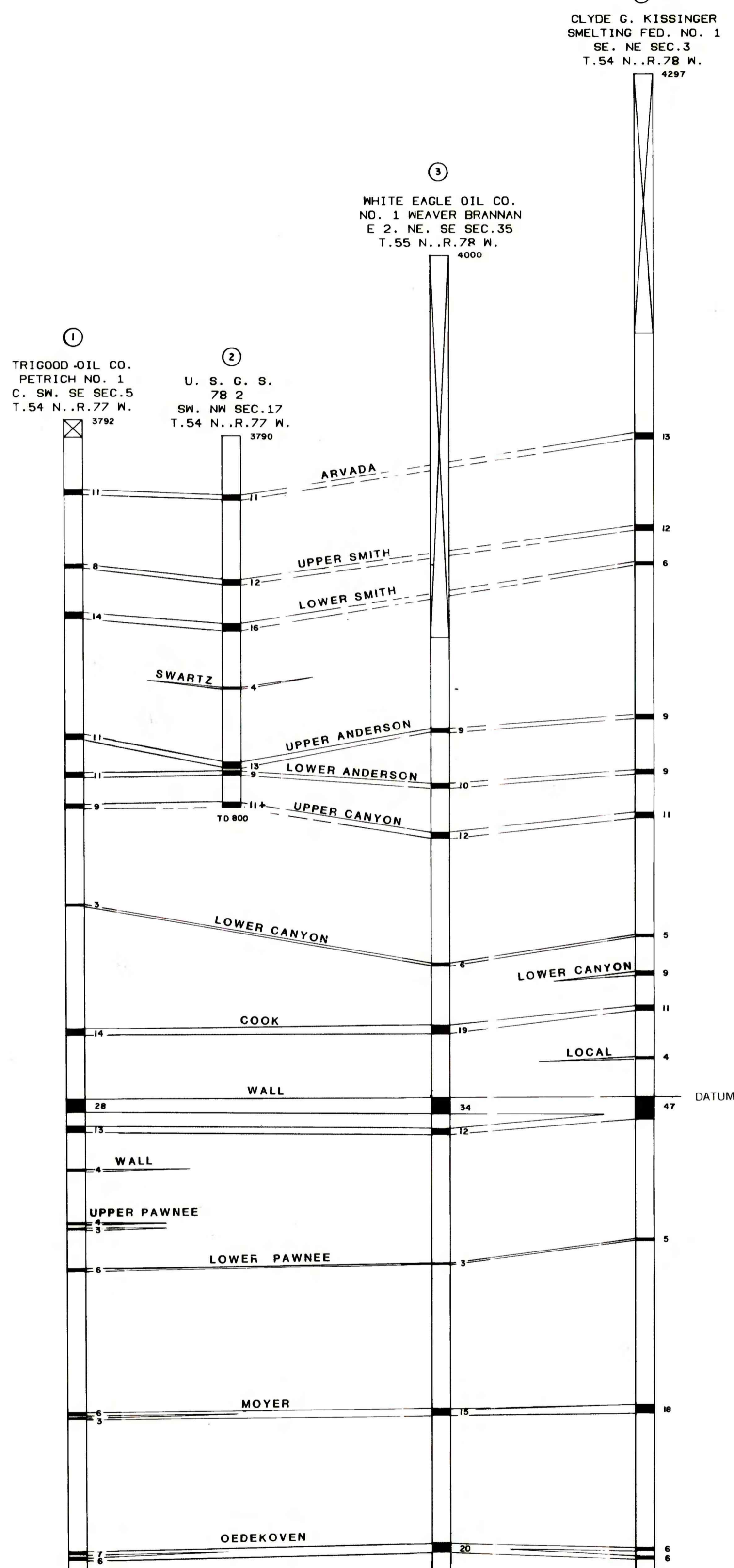


CORRELATION OF COAL BEDS IN DRILL HOLES

T. 54 N., R. 77 W.      T. 55 N., R. 78 W.      T. 54 N., R. 78 W.

COMPOSITE COLUMNAR SECTION

SYSTEM	SERIES	FORMATION	COAL BED NAME	LITHOLOGIC DESCRIPTION		
TERTIARY	Eocene	Wasatch	Felix	1 Siltstone, gray, shaley 2 Coal 3 Siltstone, gray, interbedded with light gray sandstone, fine grained and dark gray shale 4 Coal 5 Sandstone, light gray to gray, fine grained, interbedded with gray siltstone 6 Coal 7 Siltstone, gray, interbedded with light gray sandstone, very fine grained		
			Arvada	8 Coal 9 Shale, dark gray, interbedded gray siltstone 10 Coal		
			Roland of Baker	11 Siltstone, gray, shale streaks, interbedded thin coal 12 Coal, interbedded dark gray siltstone, carbonaceous 13 Shale, gray to dark gray, carbonaceous 14 Coal		
			Upper Smith	15 Siltstone, gray, interbedded gray shale 16 Coal		
			Lower Smith	17 Sandstone, light gray, very fine grained, interbedded gray siltstone and shale 18 Coal		
			Swartz	19 Siltstone, gray 20 Coal 21 Siltstone, gray 22 Coal 23 Shale, gray, siltstone streaks, interbedded, light gray sandstone, very fine grained, thin coal beds		
			Upper Anderson	24 Coal		
			Lower Anderson	25 Sandstone, light gray, very fine grained, interbedded gray siltstone		
			Upper Canyon	26 Coal 27 Siltstone, gray, interbedded light gray sandstone, very fine grained		
			Lower Canyon	28 Coal, interbedded dark gray siltstone, carbonaceous 29 Sandstone, light gray, very fine grained, interbedded gray siltstone		
			Paleocene	Fort Union	Cook	17
					Wall	20 21 22
					Pawnee	23 24
					Moyer	25 26
	Oedekoven	27 28				



**EXPLANATION**

① Index number  
 ② Company and well name  
 ③ Well location  
 ④ Elevation of drill hole at surface

No record

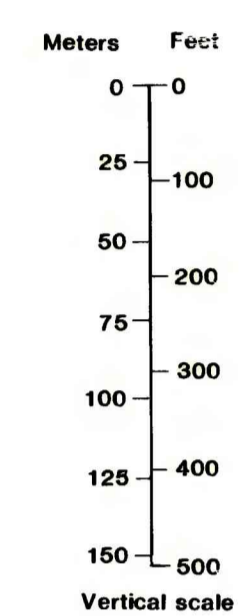
Rock interval

Coal bed, showing thickness in feet

Column shown closed if at total depth

**COAL BED NAMES**

- Felix
- Arvada
- Roland of Baker
- Upper Smith
- Lower Smith
- Swartz
- Upper Anderson
- Lower Anderson
- Upper Canyon
- Lower Canyon
- Cook
- Wall
- Upper Pawnee
- Lower Pawnee
- 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.