

CORRELATION OF COAL BEDS IN DRILL HOLES

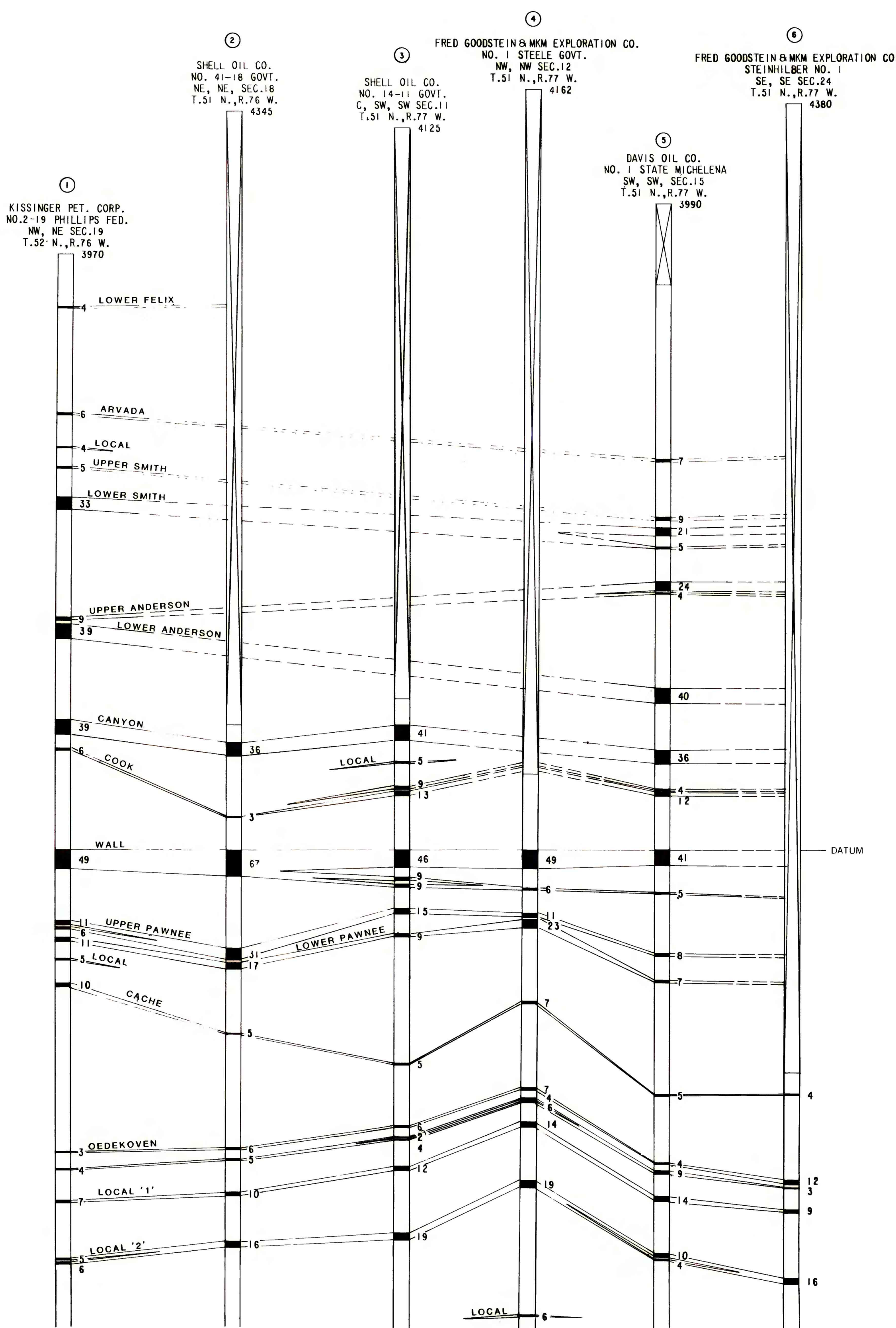
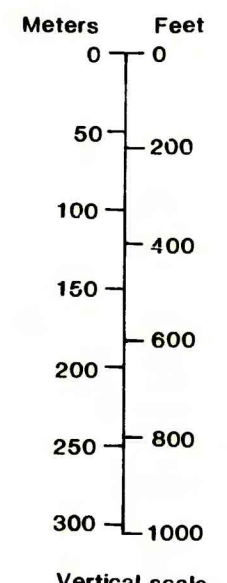
T. 52 N., R. 76 W.

T. 51 N., R. 76 W.

T. 51 N., R. 77 W.

COMPOSITE COLUMNAR SECTION

SYSTEM	SERIES	FORMATION	COAL BED NAME	LITHOLOGIC DESCRIPTION
EOGENE	WASATCH	Arvada	1	Sandstone, brown to gray fine grained siltstone interbedded
			2	Coal
			3	Siltstone, gray sandy streaks
			4	Coal
			5	Siltstone, dark gray calcareous sandstone interbedded
			6	Coal
			7	Siltstone, gray sandy streaks
			8	Coal
			9	Siltstone, gray sandy slightly calcareous
			10	Coal
			11	Siltstone, medium to dark gray sandstone interbedded
			12	Coal
			13	Siltstone, medium to dark gray sandy shale interbedded, thin coal interbedded
			14	Coal
			15	Siltstone, gray, slightly calcareous sandstone interbedded
TERTIARY	CANYON	Cook	16	Coal
			17	Siltstone, gray sandstone interbedded
			18	Coal
			19	Siltstone, dark gray sandy
			20	Coal shale interbedded
			21	Siltstone, medium to dark gray, sandy streaks, slightly calcareous, shale interbedded
			22	Coal, shale interbedded
			23	Shale, dark gray sandstone interbedded
			24	Coal, shaley interburden
			25	Siltstone and shale, medium to dark gray, slightly calcareous, thin coal interbedded
			26	Coal
			27	Shale and siltstone, interbedded, gray
			28	Coal, shale interbedded
			29	Shale and siltstone, interbedded, gray
			PALEOCENE	FORT UNION
31	Siltstone, gray, sandy streaks, slightly calcareous			
32	Coal, shale interbedded			
33	Shale and siltstone, interbedded, gray			
34	Coal			
35	Shale and siltstone, interbedded, gray			



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
 - Upper Felix
 - Lower Felix
 - Arvada
 - Upper Smith
 - Lower Smith
 - Swartz
 - Upper Anderson
 - Lower Anderson
 - Canyon
 - Cook
 - Wall
 - Upper Pawnee
 - Lower Pawnee
 - Cache
 - Odekoven
 - 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.

