

(H) #1 Golburn "A"; Sinclair Oil & Gas; NE, SW, NE 9-35-11W
Barber Co., Kansas.
Top Miss. = 4387'
TD. = 4536'

STL
4387'

(1) Cavusgnathus unicornis

4401-4455' = no specimens.

4456-57'

(13) Gnathodus texanus

(1) Ligonodina

(1) fragment

4458-59'

(2) Gnathodus texanus

4460-62'

(24) Gnathodus texanus

(1) Synprioniodina ?

(1) ???? 

4463-66'

(1) Gnathodus texanus

4467-68' = no specimens.

TOTALS: 33 samples
44 specimens.

for

Sinclair Oil and Gas Co.: No. 1 Colburn "A"; NE SW NE, 9-33-11W,
Barber County

4385-4390

4391-95'

Cavusgnathus unicornis

4456-60'

Gnathodus texanus

Lonchodina paraclarki

4461-65'

Gnathodus texanus

4466-70'

Gnathodus texanus

✓ 50.2,
100.

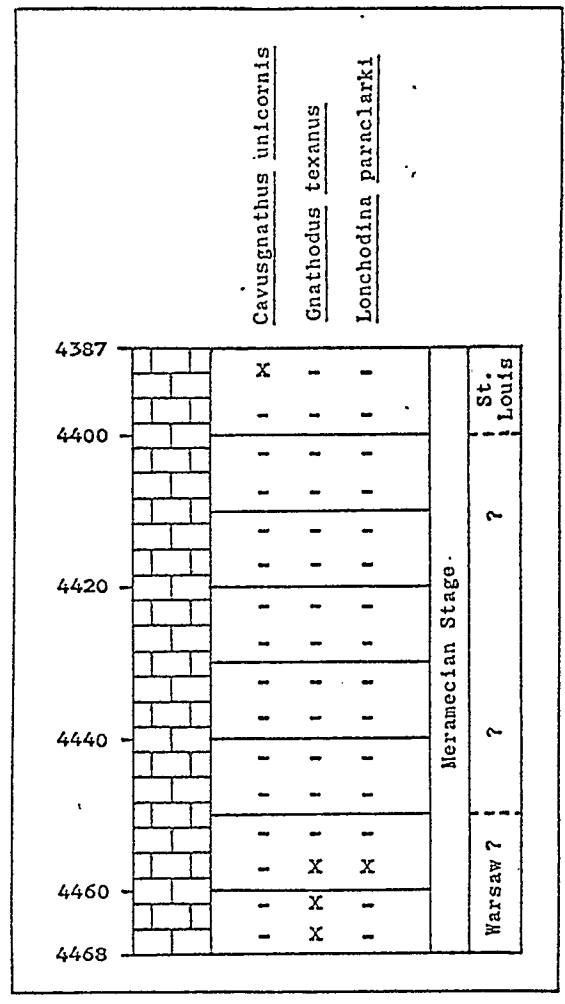


Figure 12. #1 Colborn "A", elevation 1448 feet. Stratigraphic interval sampled and conodont species recovered.

I. #1 Colborn "A"; Sinclair Oil and Gas Co.; NE SW
NE sec. 9, T. 33 S., R. 11 W.; Barber County, Kansas
(Fig. 12).

The only Mississippian unit identified in this well ^{in exact info?} is the top of the Mississippian (System) ^{levels} at a depth of 4387 feet. The presence of Cavusgnathus unicornis Youngquist and Miller at a depth of 4387 to 4390 feet identifies St. Louis strata in the upper portion of the Mississippian section. The interval between 4390 and 4455 feet ~~did not~~ ^{ed no} yield any specimens. Below a depth of 4455 feet to the base of the core at 4468 feet a late Osagian - early Meramecian Gnathodus texanus Roundy fauna is present. However, the exact formational equivalent cannot be ascertained from this fauna, and is here designated "Warsaw?".