

Core description
by Robert Welch.

Western Petroleum
#1 Brown "A"
Stafford County
SW NE NE
30-24S-14W

Box 1 4128' -- very dark gray, very fine, shaly sandstone.
 4129' -- same.
 4130' -- coarse, dark-greenish-gray sandstone with greenish-brown, white, brown, red and gray chert pebbles $\frac{1}{4}$ to 1 inch in diameter in zones through it.

Box 2 4131' -- white, brown, gray, tan and white chert conglomerate with greenish-gray sandy shale matrix, carbonaceous.
 4132' -- same with oil stains.
 4133' -- same, coarser matrix.

Box 3 4134' -- same with some greenish-gray sandstone pebbles, coarser sandy matrix.
 4135' -- large gray, with white weathered exterior, chert pebbles (2 inches by 3 inches) with smaller pebbles of various colors (as above), dark greenish gray, shaly sandstone matrix (chert sand), carbonaceous.
 4136' -- same as 4131.
 4137' -- same.

Box 4 4138' -- black, silty shale.
 4139' -- dark red-brown chert with greenish gray weathered rims, black to light greenish-gray shale matrix with scattered chert particles in it (some chert).

Box 5 4140' -- same.
 4141' -- same, chert more chocolate brown.
 4142' -- same.
 4143' -- same.

X

Box 6 4144' -- same with light greenish gray fine sand matrix.

 4145' -- same, chert brown with tan weathered rim, dark stains (black) on outside of chert (pebbles up to 3 inches).

 4146' -- same.

Box 7 4147' -- same.

 4148' -- same, pebbles up to 4 inches.

Box 8 4149' -- same.

 4150' -- same, matrix red and green varigated shale.

 4151' -- same as 4150, pebbles up to 1 inch.

Box 9 4152' -- green and red-brown varigated shale breaks with slick, shiney, uneven surface.

 4153' -- same.

 4154' -- green and maroon, varigated shale.

 4155' -- same, dominately maroon.

 4156' -- maroon shale, fairly competent.

 4157' -- same.

 4158' -- same, more competent, light maroon varigation.

 4159' -- same.

 4160' -- same.

 4161' -- same.

 4162' -- same.

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~~4152'-4150'~~ no specimens.

4152'

(1) Roundya ~~sp.~~

4153'

(1) multi-toothed fragment
(1) fossil-aff. unknown
(1) smooth elongate fragment

4154'

(16) Paltodus ~~sp.~~
(10) Ozarkodina ~~sp.~~
(20) fragments

4155'

(7) Ozarkodina ~~sp.~~
(3) Paltodus ~~sp.~~
(3) Cordylodus ~~sp.~~
(5) fragments

4156'

(1) Cordylodus ~~sp.~~
(1) Brochipoda
(3) fragments

4157'

(1) fragments

4161'

(4) fragments