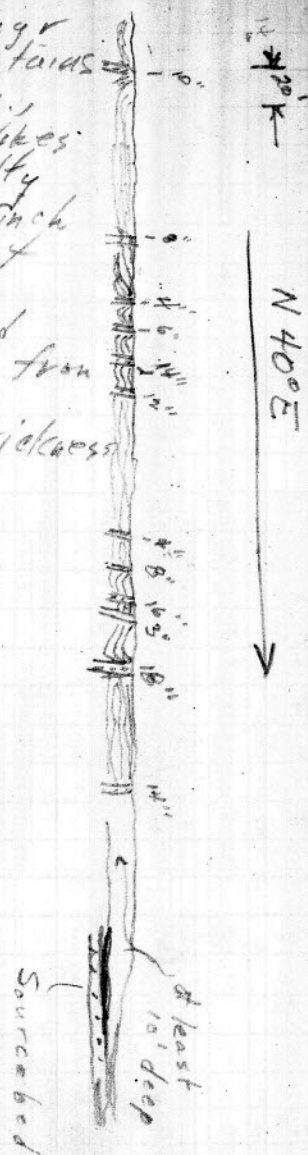


Section along road ditch
 containing ss dikes
 Center SW NW 19-23W-10N

SS in dikes is f-mgr
 mgy f mica sifty contains
 abundant shale frags.,
 shale containing dikes
 is mgy v f mica v sifty
 bedding from $1/8$ - $1/2$ inch
 ss and shale contact
 irregular. SS dikes
 are irregular and
 range in thickness from
 3 - 18 ". any on dikes
 can range 6 " in thickness



Plant fossils for Ash

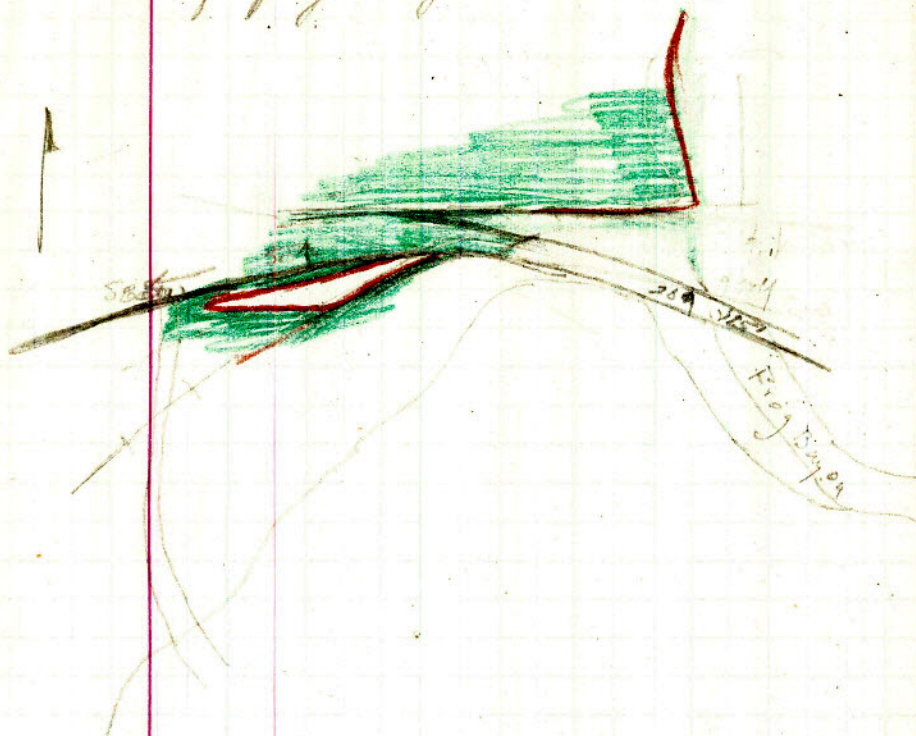
A-1 and A-2

Two bags of plants from
1500' below Hartshorne and 2500'
above base of Atoka. Collected
from creek bed about 200'
S-E of County road and farm
road. Basils from NW
Cen of E/4 NW SW 21-10N-32W.
Collected by Haley 11/12/61
about same horizon as Alma
collection.

B-1

One bag of plants from
1500' below Hartshorne and 2500'
above base of Atoka. Same
zone as A-1 and A-2
Collected on south side of
County road in SEC. of NE NE
3-16N-32W
By B.R. Haley 11/12/61

Plan view of rocks exposed
in railroad cut just west
of Fog Bayou.



Sec 35, 10 N, R 20 W

Sample of Festn Conc
collected for spare analysis
from ~~the~~ a silty mica shale
in the upper 10 ft of the
Aloka formation