

Enclosure 2: Measured sections, in Sherwood, K.W., and Amoco Oil Co., 1977 geologic field investigations, Point Lay area, North Slope, Alaska

Amoco Oil Co.

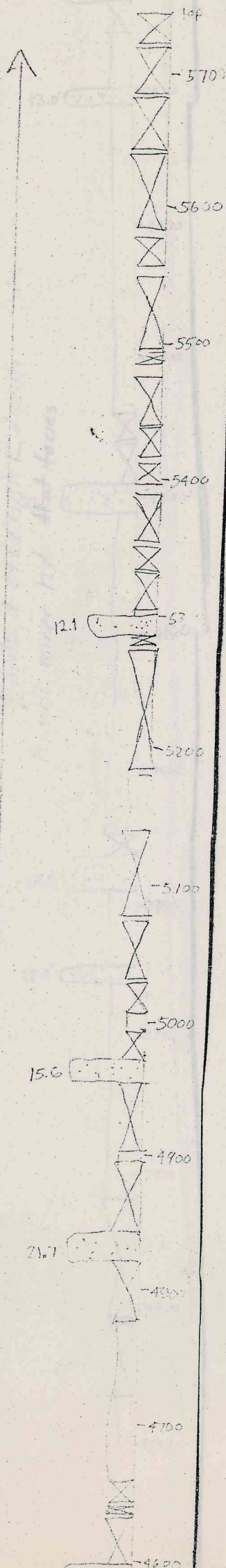
GMC DATA REPORT 445A

This GMC data report from the Amoco Heritage collection has been made available through funding from the FY2018 USGS National Geological and Geophysical Data Preservation Program, Grant Number G18AP00054. This project report is presented in its original format and has not been reviewed for technical content or for conformity to the editorial standards of DGGs. It should not be used or cited as reviewed data.

2019
State of Alaska
Department of Natural Resources
Division of Geological & Geophysical Surveys
GEOLOGIC MATERIALS CENTER



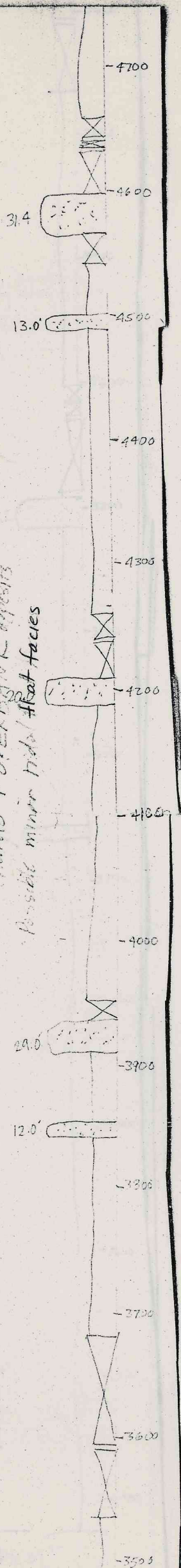
W-16
N. FLANK SNOWBANK
ANTICLINE



W-16
N. Flank Snowbank
Kuparuk River.

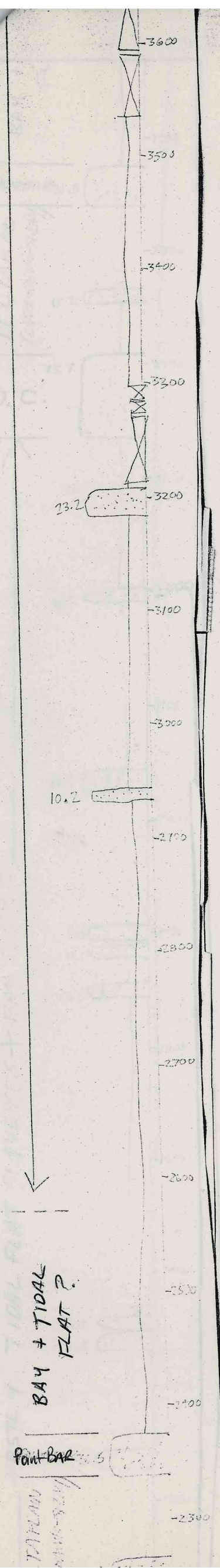
CF 800101

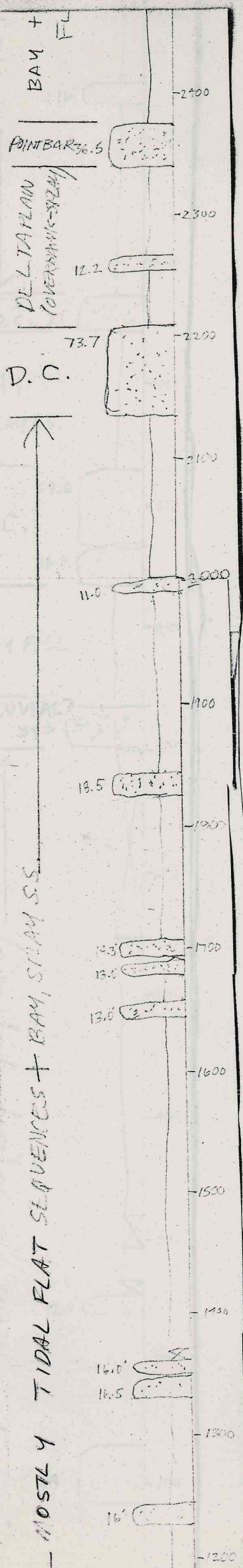
FLUVIAL Point bar sequences, abandoned
channel + overbank deposits
Possible minor tidal flat facies



W-16
N. Flank Snowbank
Kappasrat River.

W-16
N. Flank Snowbank
Kuparuk River.



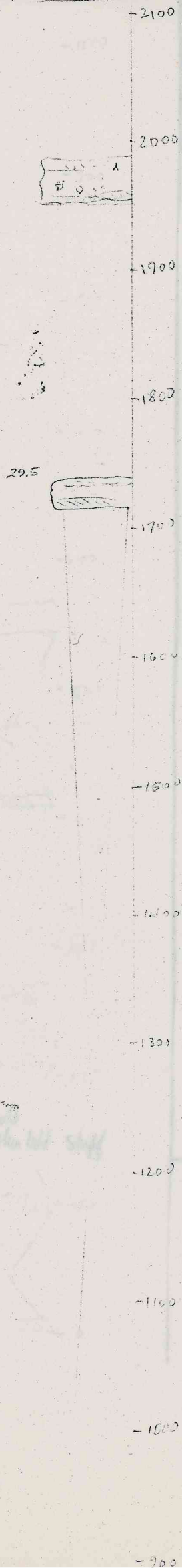


W-16

N. Flank Snowbank

Kakpocrat River.

W-22
S FLANK
FOLSOM POINT



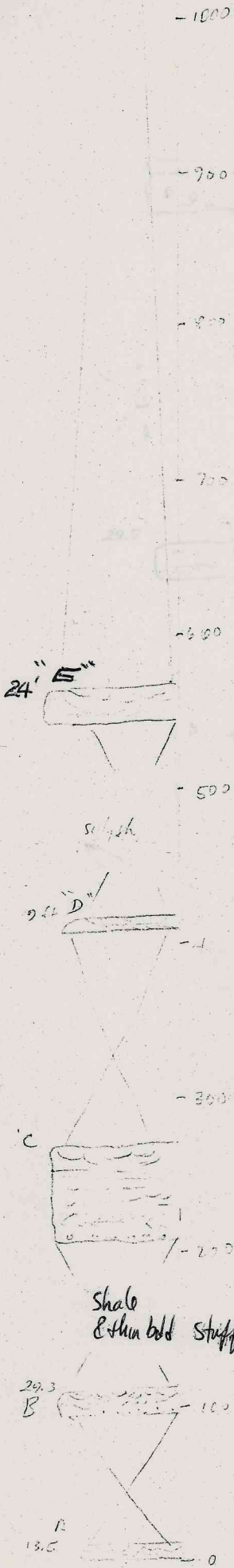
W-22

S. Flank Folsom Pt. Syncl.

CF 800101

W-22

S. Clark Folsom Pt. Syncl.



W-17C

S. Fl Tupikohak

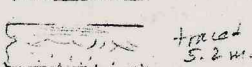
Kokoh R.

-3.00

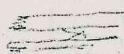
#7



#6



-2.50



-2.00

-2.00

-2.00

-2.00

#5



-2.00

-2.00

-2.00

-2.00

#4



-2.00

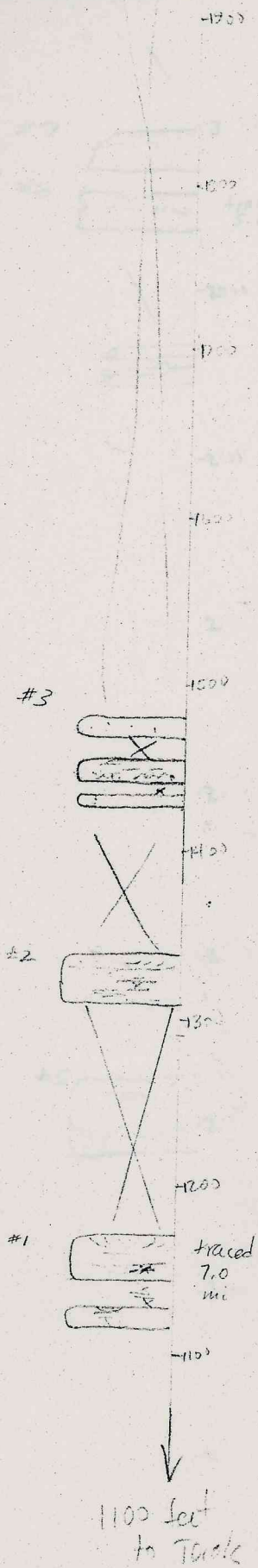
-2.00

S. Flank Tupikohak
Kokoh R.

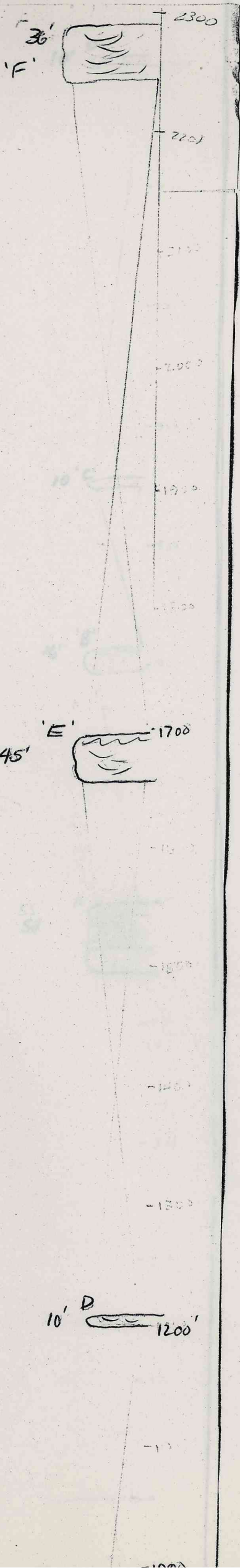
W-17C

CF 800101

W-17C
S. Flank Tupperhead
Kokole R.



W-21
MEAT
MOUNTAIN



W-21
MEAT MOUNTAIN
CF 800101

10' D

1200

-1200

-1000

-900

10' C'

-800

16' B'

-700

-600

SS'
Sd

A

-400

-300

-200

-100

0

W-21

MEAT MOUNTAIN

W-20
NW P. + megera

20'



6900

6500

6700

6600

6500

6400

6300

6200

6100

6000

5900

5800

5700

NW Flank P. + megera syncl.

W-20 CF 800101

W-20

NW Flank P. + magma Synd.

5900

5800

5700

5600

5500

5400

5300

5200

5100

5000

4900

4800

4700

4600

5'



4500

4400

4300

4200

4100

4000

3900

3800

3700

3600

3500

3400

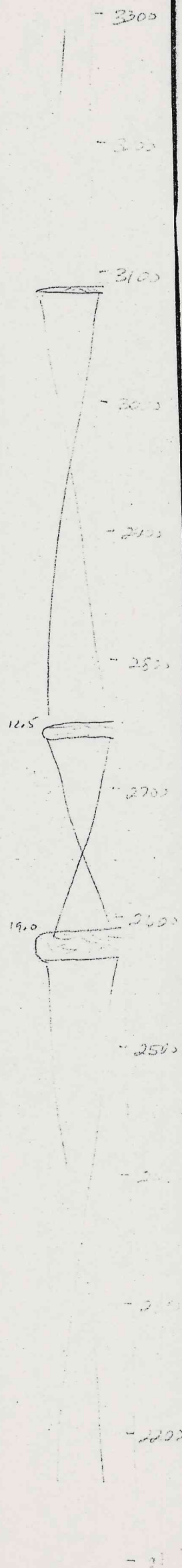
3300

3200

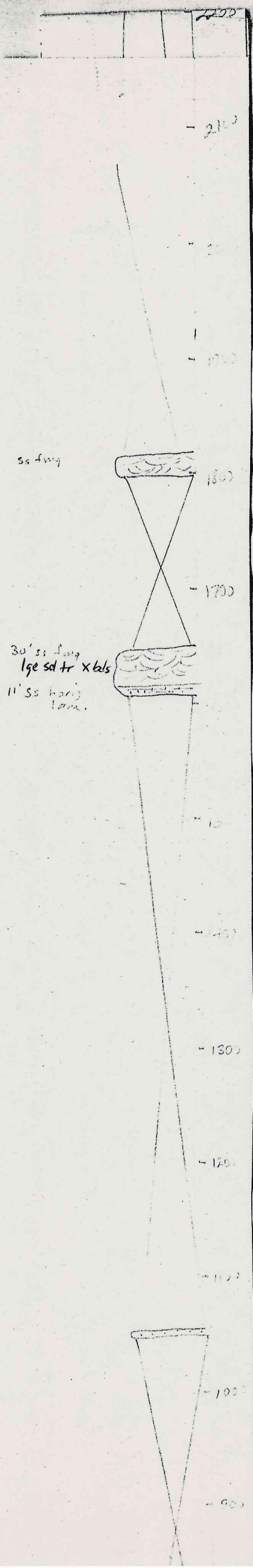
NW Flank P. + megal. synd.

W-20

W-20
NW Flank P. + megal. syncl.



W-20
NW Flank P. + mega syncl.

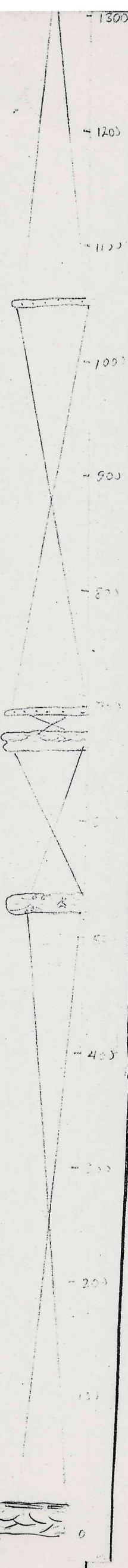


W-20
NW Flank P. + megal. synd.

15' ss ^{fg} ~~mg~~ at top

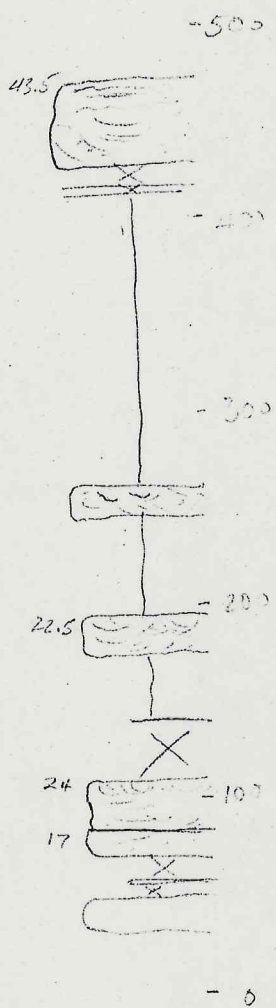
18' ss fg

22' ss fg
p. p. p. p.
to angle trough



CF 800101

W-14
S-Hank
Tupitawak Synd
Kutepowula Pis



CF 800101

W-25

S. FLANK SHIMBANK-
ANTICLINE
KOKOLIK RIVER



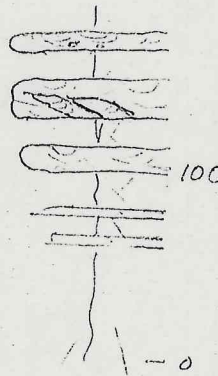
200



W-13

N of Kelp. v. S. Syncline

-200



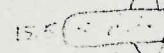
W-19

S. FLANK DUGOOT
SYNCLINE

VMS

-800

-700



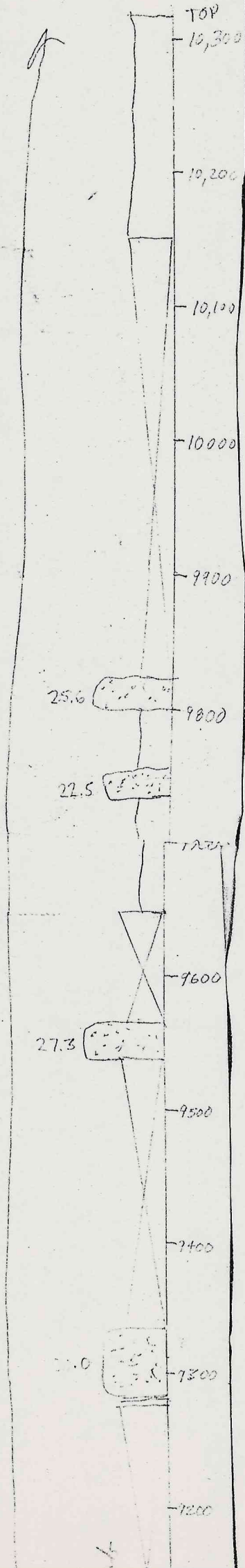
-300



100

CF 800101

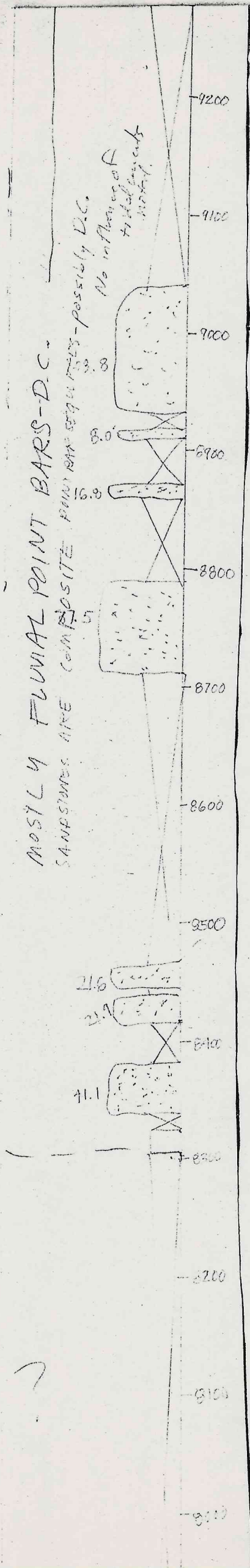
W-26
NE FLANK
COKE BASIN



W-26
NE FLANK
COKE BASIN

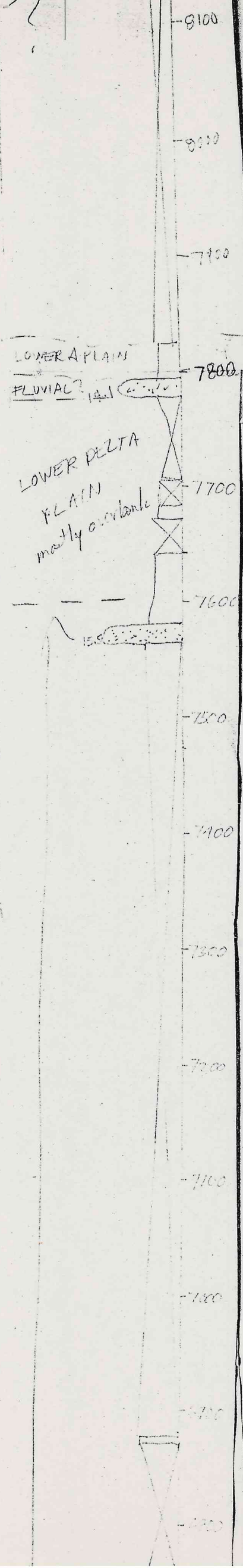
MOSTLY FLUMIAL POINT BARS-D.C.

SAMPLES ARE COMPOSITE POINT BARS 55' IN DIAMETER - POSSIBLY D.C.
 No influence of
 to the
 not.



NE FLANK
 COKE BASIN

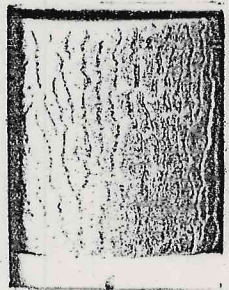
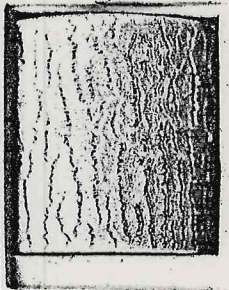
W-26



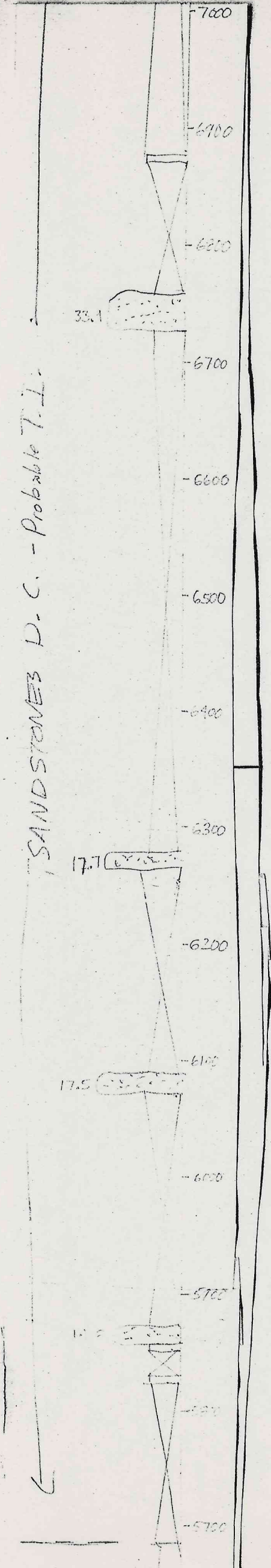
W-26

NE FLANK

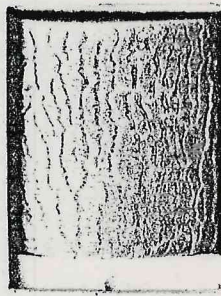
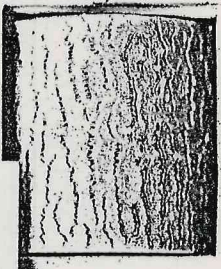
COKE BASIN



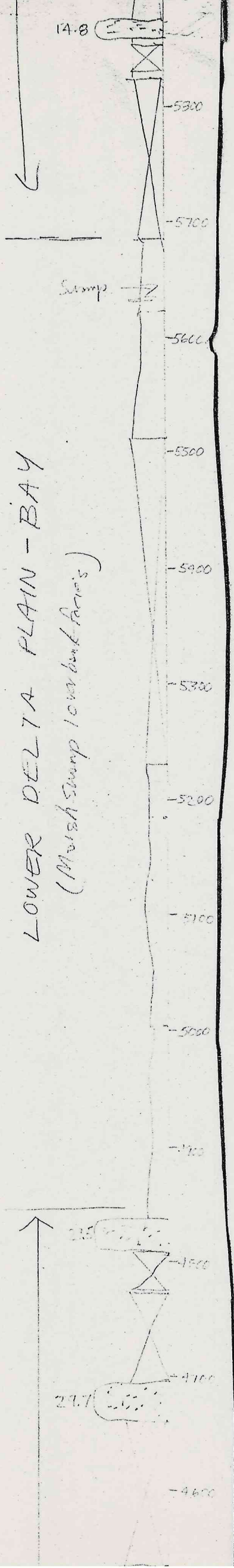
SANDSTONES D.C. - Probable T.I.



W-26
NE FLANK
COKE BASIN



LOWER DELTA PLAIN - BAY
(Marsh Swamp / over bank facies)



W-26
NE FLANK
COKE BASIN

29.7

-4700

-4600

27.2

-4500

-4400

-4300

-4200

18

-4100

-4000

-3900

-3800

20.5

-3700

-3600

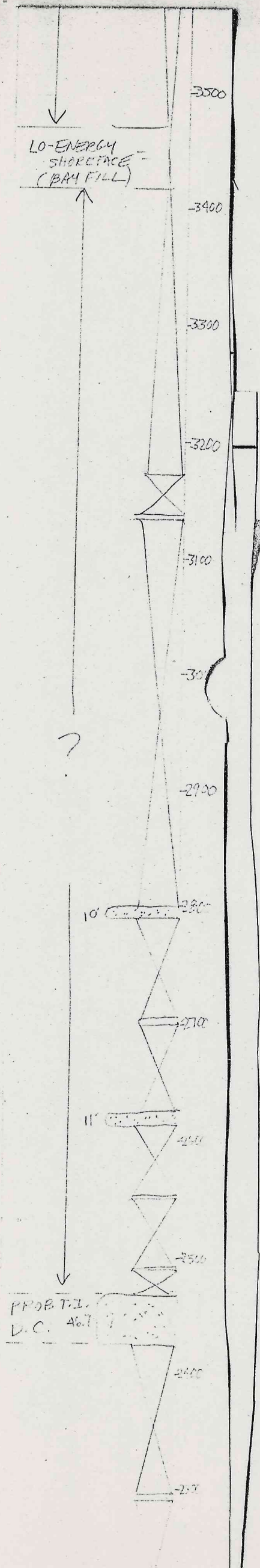
-3500

-3400

D.C. SANDSTONES - some
possibly T.I. uncertain

LOW-ENERGY
SHOALFACE
(BAY FILL)

NE FLANK
W-26
COKE BASIN



W-26
NE FLANK
COKE BASIN

PROBT. I.
D.C. 46.7

-2500

-2400

-2300

-2200

D.C. 7 21

-2100

-2000

-1900

-1800

D.C. 44'

LOWER PLAIN

-1700

-1600

-1500

-1400

PROBT. I.
D.C. 63

-1300

-1200

W-26
NE FLANK
COKE BASIN

Prob T.I.
D.C.

63'

-1400

-1300

-1200

-1100

-1000

-900

-800

-700

-600

-500

-400

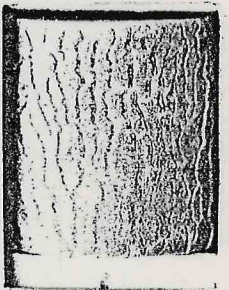
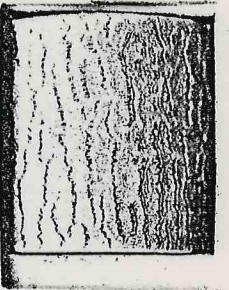
-300

-200

-100

? 220'

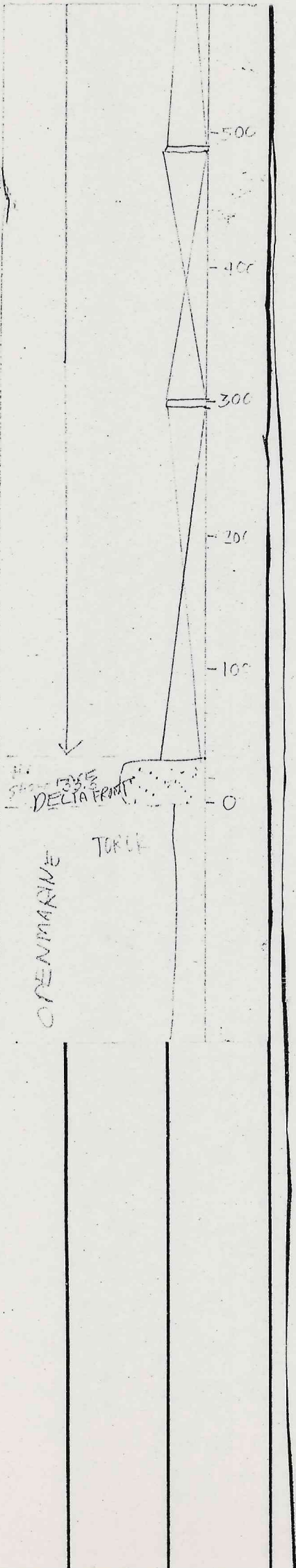
W-26
NE FLANK
COKE BASIN



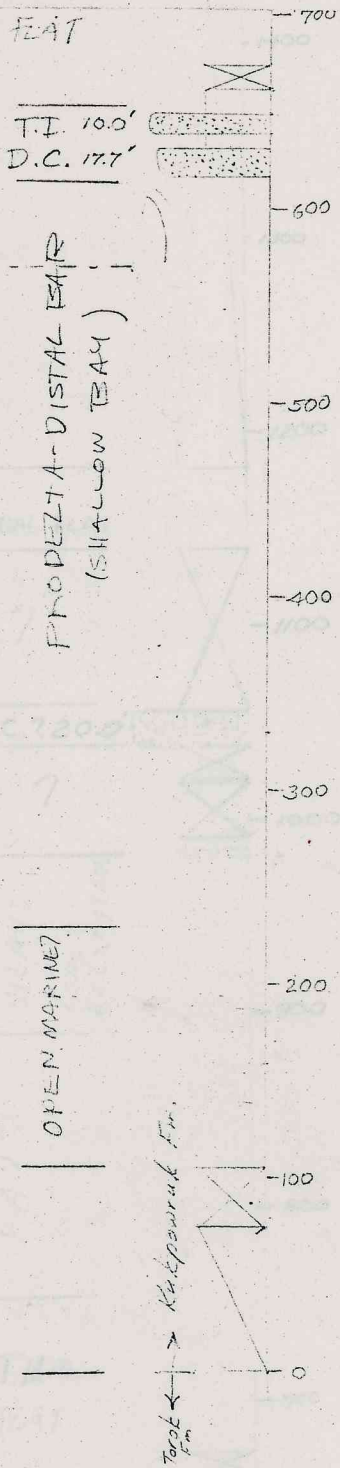
W-26

NE FLANK

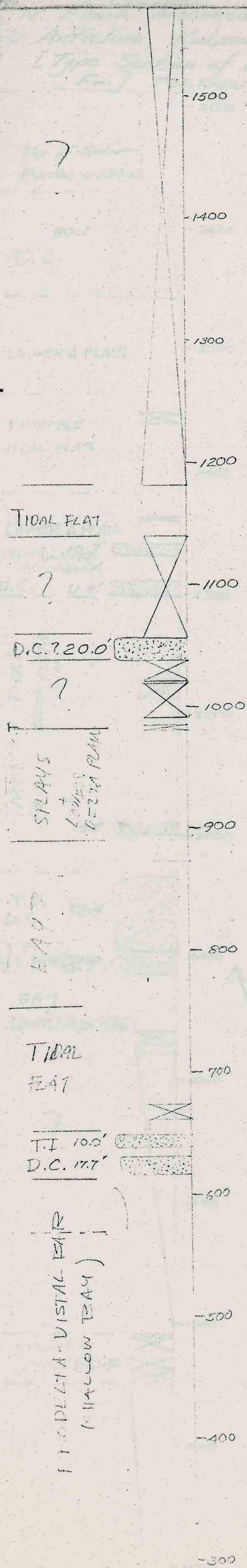
COKE BASIN



W-15
CF 800101
NE flank Archimedean Ridge Anticline
Kukpauruk Type section

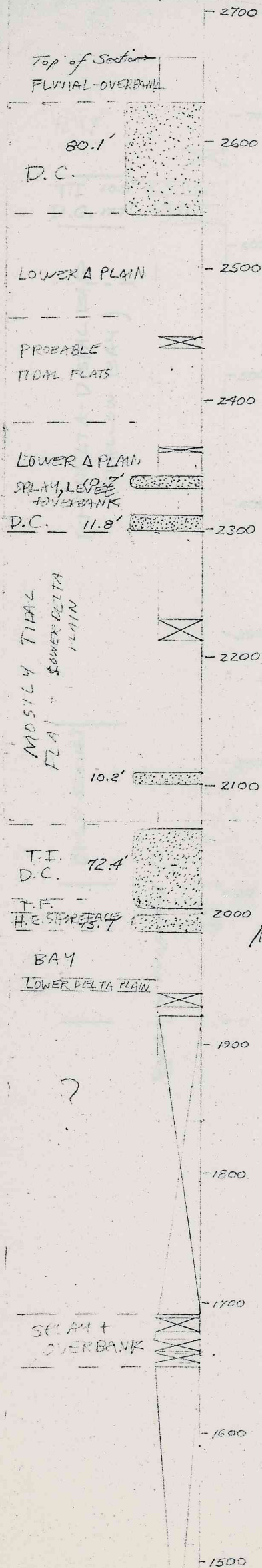


W-15
N Eland Archimedes Ridge Anticline
Kukparauk Type section



W-15

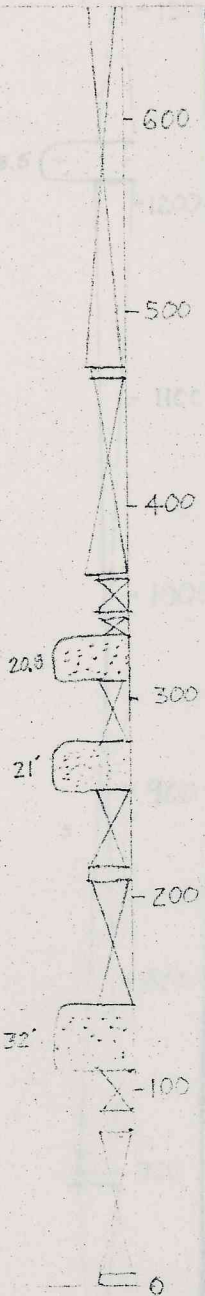
N. Flank Archimedes Ridge
Anticline, Kukpowruk River
[Type Section of Kukpowruk
Fm.] T2S, R45W Sec 23, 22, 21



W-15
N Flank Archimedes Ridge Anticline
Kukpowruk Type Section

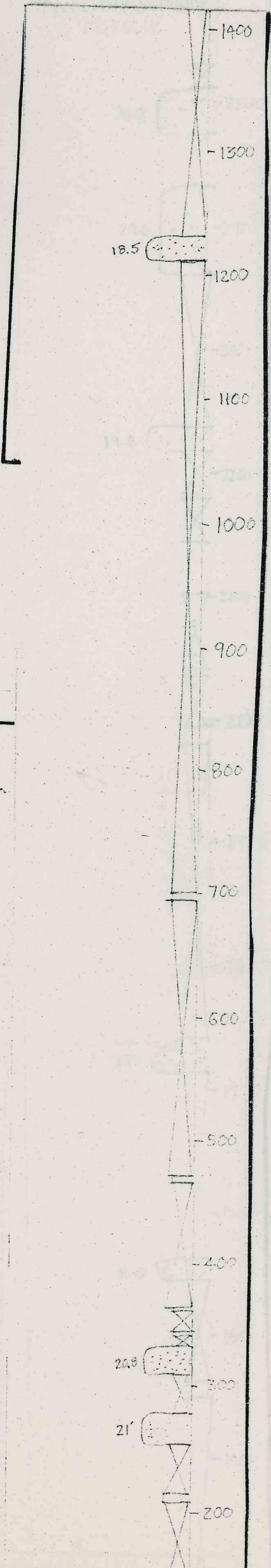
W-24 **CF 800101**

N. Flank Snowbank Anticline
Kokolk River

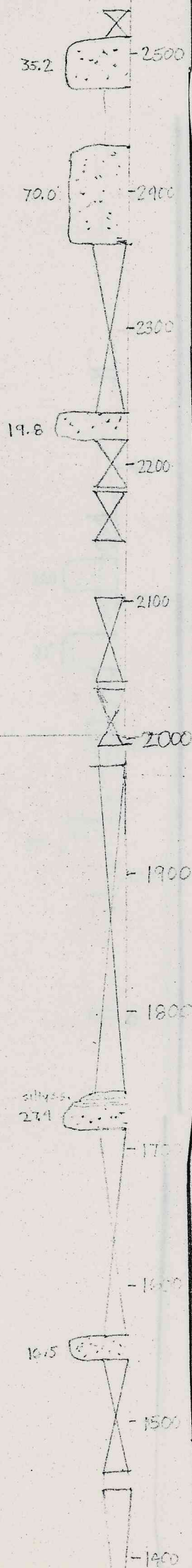


W-24

N. Flank Snowbank Anticline
Kokolk River



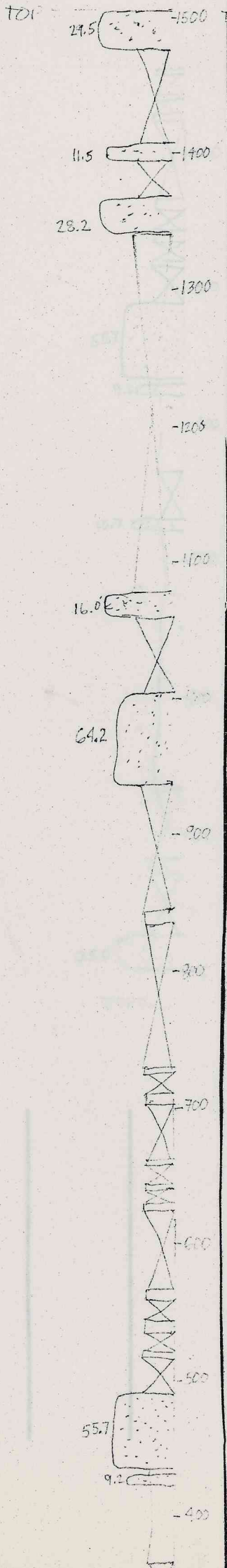
W-24
N. FLANK SNOWBANK
KOKOLIK



W-24
N. Flank Snowbank
Kokolik River

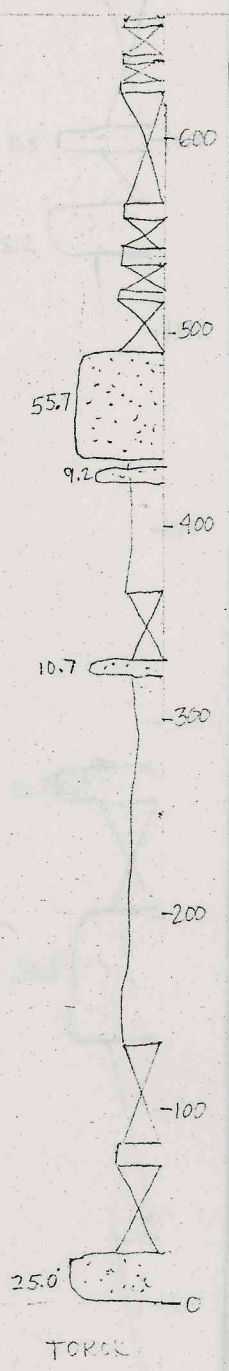
W-18

N. FLANK FLINTCHIP
SYNCLINE
KOKOLIK RIVER



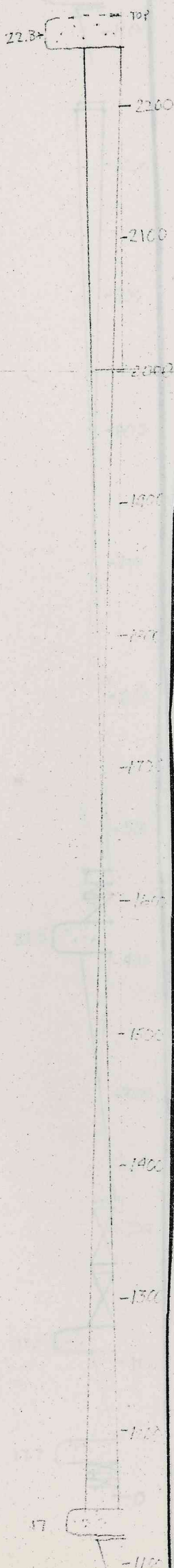
W-18
CF 800101
N Flank Flintchip Syncline
Kokolik River

W-18
N Flank Elutchap Syncline
Kokolik River



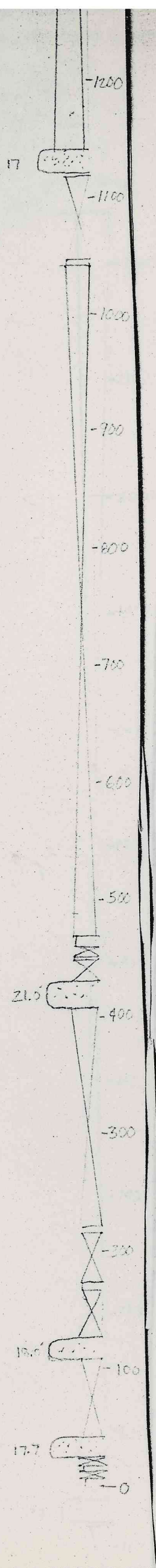
W-23

N. FLANK FOGGY
SYNCLINE



N. Flank Foggy Syncline

W-23 **CF** 800101



W-23
N. Flank Foggy Syncline