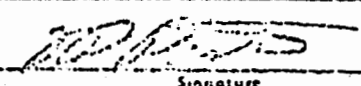


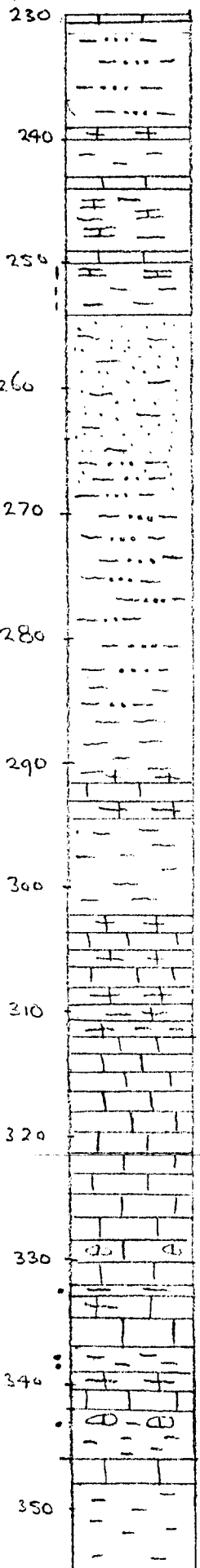
Well No. A. Moss		DESIGNATE TYPE OF WELL: Cased Hole DEPTH, IN FEET, ETC.:	
S. 1-43-15 (E)		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION:	
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION:	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Chert clay, silt, sand unconsolidated	0'	202'	
Permian Shale, sandy shale, sand. Thin bedded limestone units	202'	312'	Fairview 251' Falls City 1.5. 291' Osgood Sh? 295'
Penn. Shale, limestone, siltstone	312'	1137'	Wood Side 312'
? sandstone	1137'	1200.5'	?
Basement Granite	1200.5'	1312'	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Senior Geologist Title 3/31/30 Date		

201

we

Reputed

Ver



crinoids + brachs Mayle hill 4"

M

Winnago

9' Richardson

crinoids + brachs 1'

M

Willard

3'

Elmont

20"

Harveyville

3'

Reading

Micaceous

M

Fossils

Plants

M

Barren shale 37'

20-70'

Plants

Waukegan 5'

1-25'

Soldier creek 9'

1-25'

crinoids, brachs Burlington 10'
solution cavities

Nemaha 2-16'

M

M

Phosphorite

Fossils
Bivalves.
M

201

We

Reputed

Ver

230

crinoids + brachs Maple hill 4"

1-5

/ Moss

M

Winnemago

9' Richardson

4-25

Wabaunsee Group

240

crinoids + brachs Tarkenton

1'

0-10'

M

Willard

3'

30-65'

Elmont

20"

1-15'

Harveyville

3'

1-25'

250

Reading

3'

1.5-15'

Micaceous

260

M

270

Fossils

Plants

Barren Shale 37'

20-70'

M

280

290

Plants

Wakarusa 5'

1-25'

Soldier creek 9'

1-25'

300

crinoids, brachs
solution cavities

Burlington 10'

Nemaha

2-16'

310

320

330

M

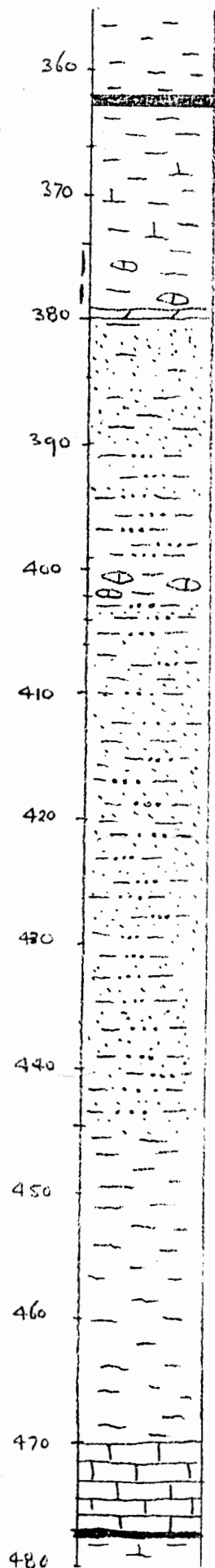
340

M

Phosphorite.

350

Fossils
Bivalves.
M



Plants, Some gypsum in fractures
E lino Coal

Happy Hollow

M crossbedding

Marcasite

Forams
Bryozoa

Marcasite concretions

Micaceous

Sparse fossils
Plant remains
some M

Ironstone concretions

Mineralized concretions

Brachiopods (Productids)

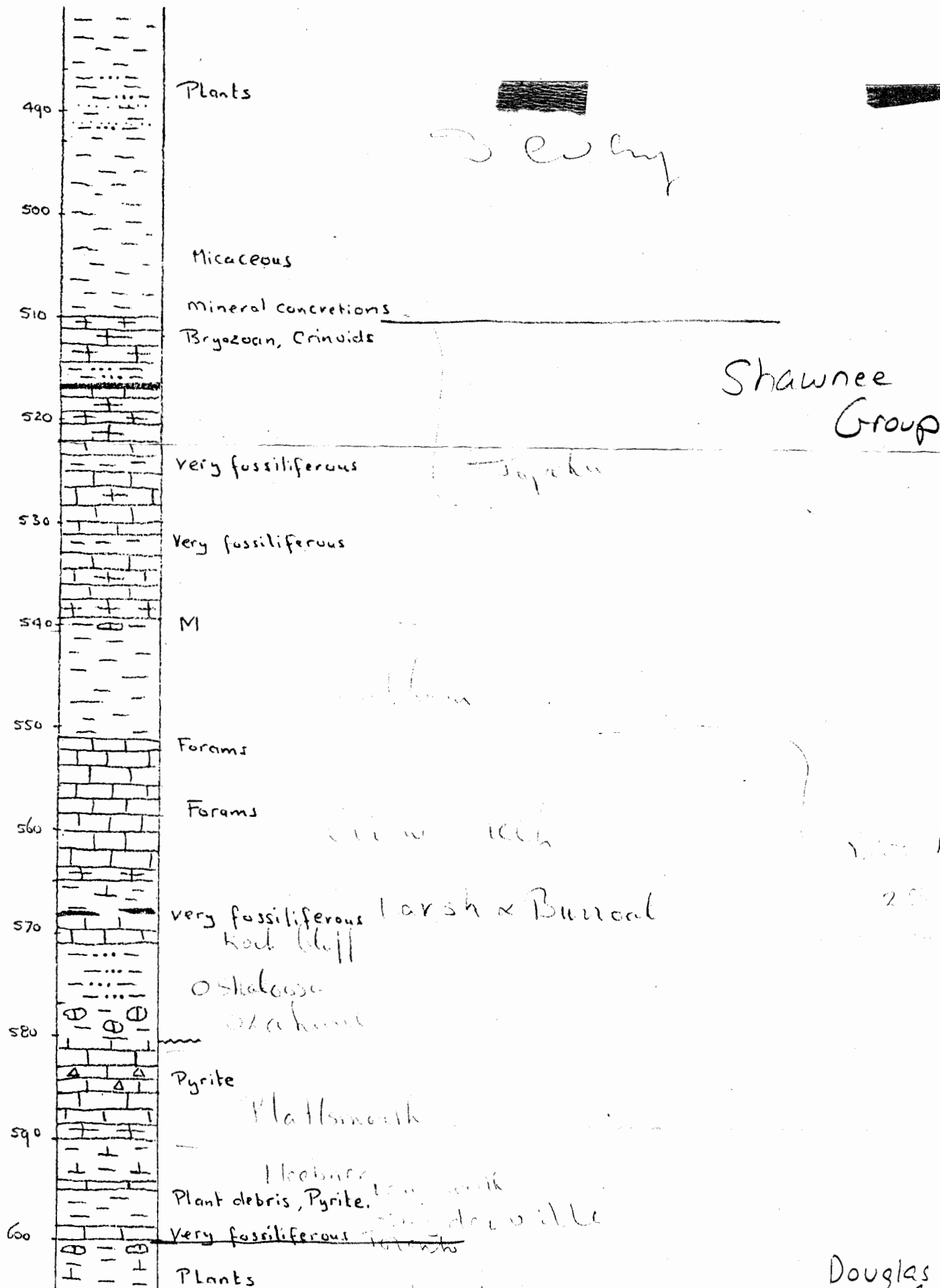
M, Plants

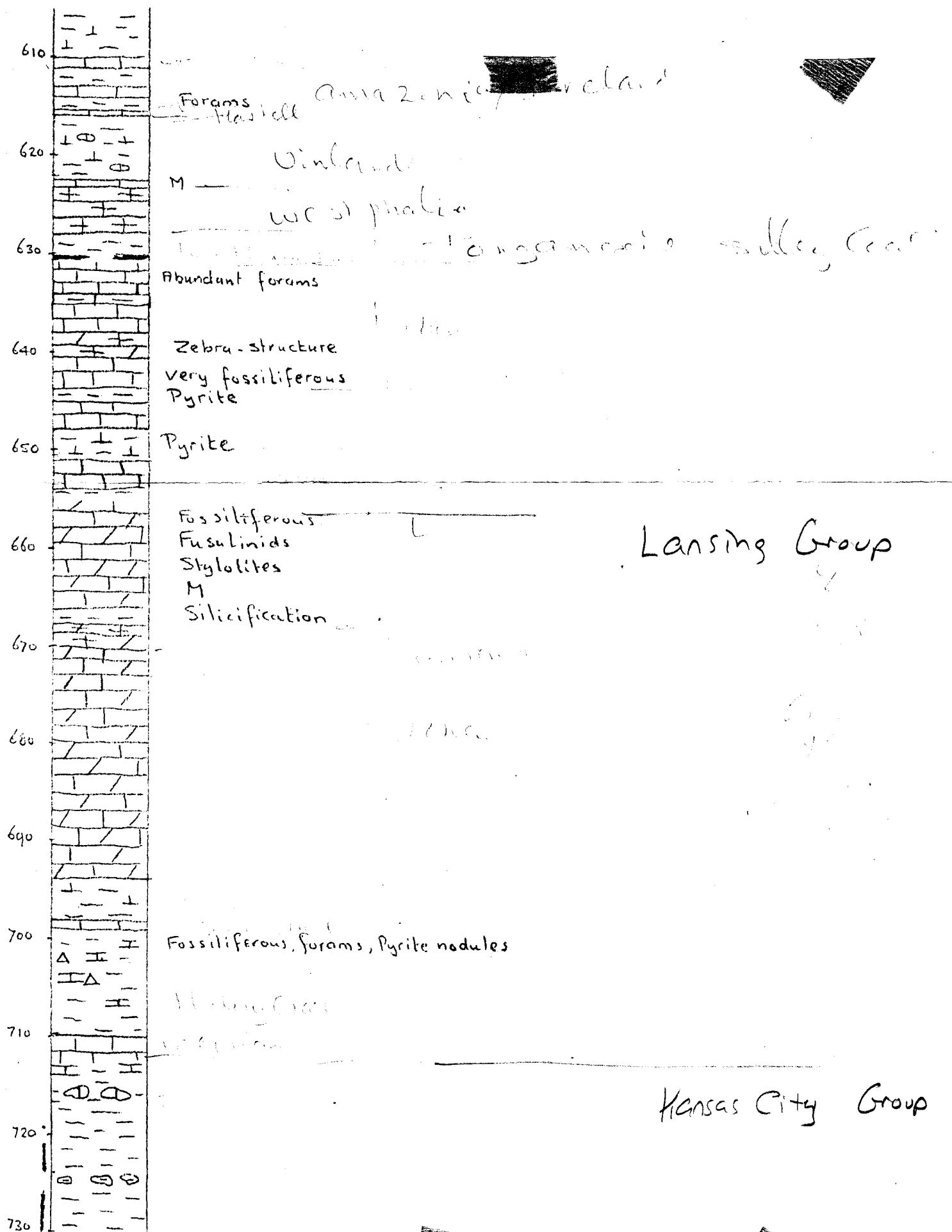
> Clinton / high to low

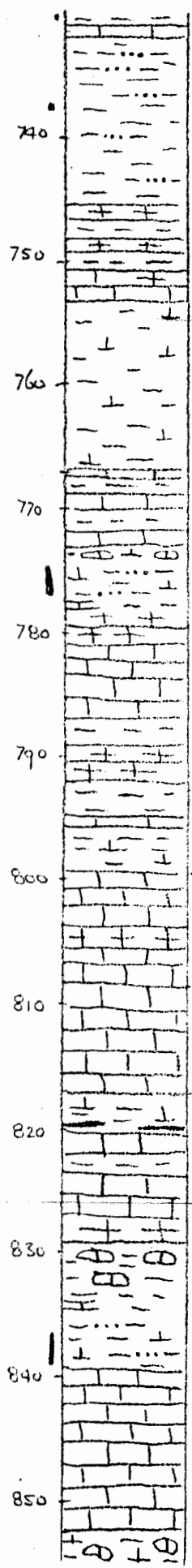
M. Arch

Bachelor creek

2 8.5'







Pyrite nodules

Bonmah

740

750

M. Wyandell
Fossiliferous, Crinoids

Zarah

760

Lane

770

780

Recrystallized, stylolites

Drum Linn

790

Pyrite nodules

Chrysochalc

Pyrite nodules

800

Pyrite nodules (many)

810

Fossiliferous, Goniatites, forams

820

Pyrite

stylolites

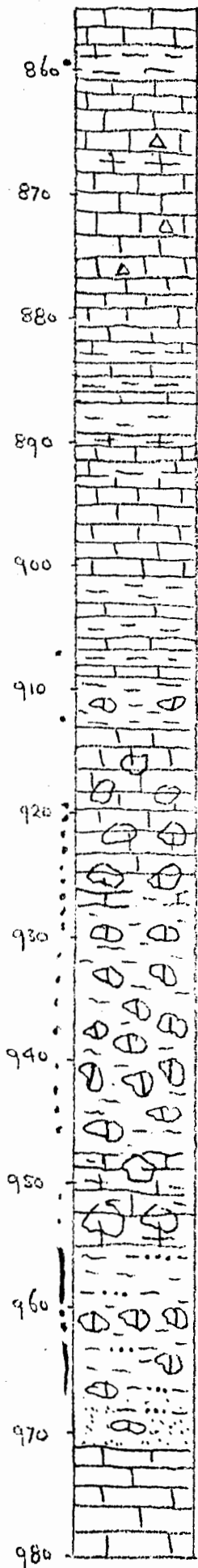
830

Bonmah Spring

840

Recrystallized
Stylolites
Silicified

850



Plants, Pyrite nodules L. ad. ore

Recrystallized
Stylolites
Quartz lined vugs

Hartke

Bonne Springs

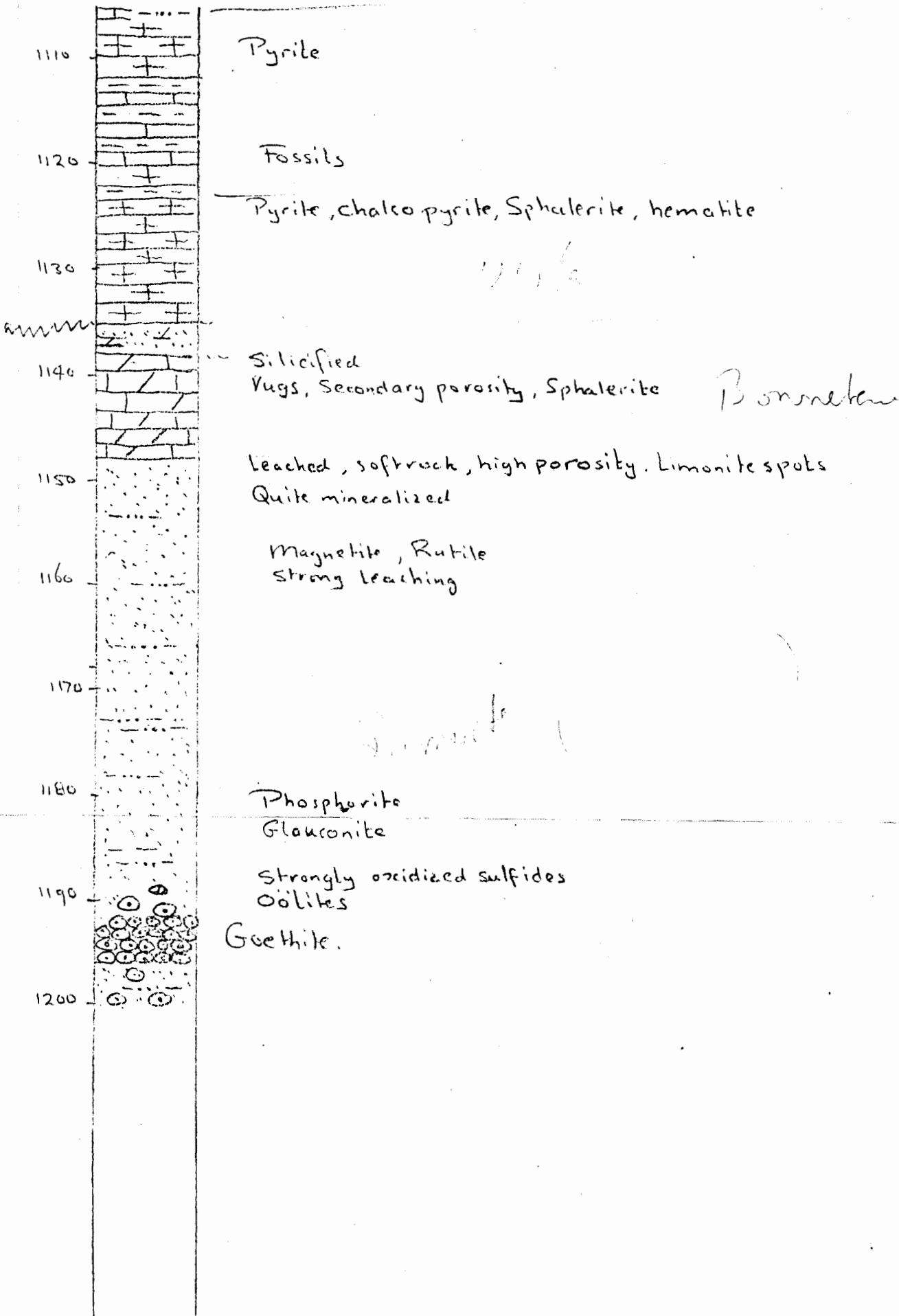
Secondary Quartz
Recrystallized
stylolites

Recrystallized, Stylolites, Pyrite

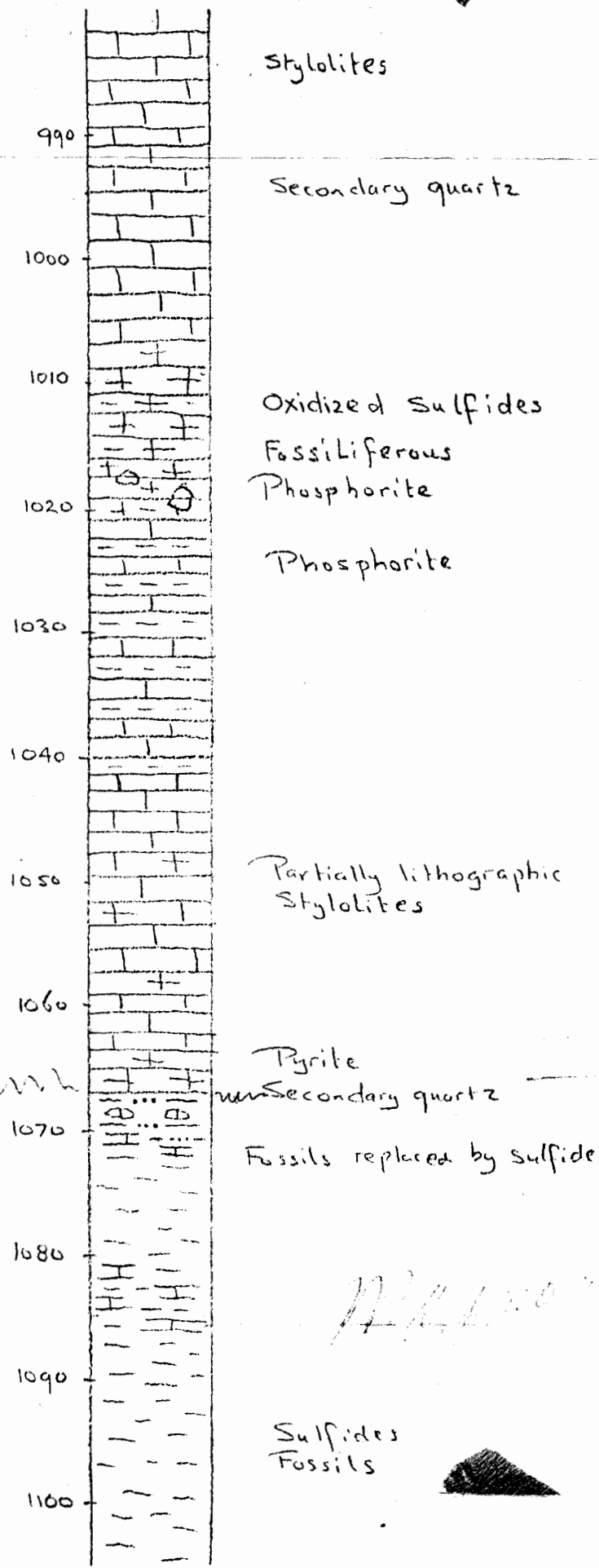
Terra Rossa "Karst"

Recrystallized

in ton



Upper Cambrian



fossils
pyrite

pyrite

Card 1,2,3 BB-E 1,2,3,4,5,6

1 4 9 E.
Sec.-----, T.-----S., R.-----

Houston O & M 1 Moss (Ver)

Location or Spot -----
Marshall
County -----
230-1200

Well -----

Core Diameter ----- Inch (es)

(100 Boxes)

Box ----- Depth -----

Box -----

Depth -----

Waubesaunsee 230-510
Shawnee 510-600
Douglas 600-655
Lansing 655-771

Box ----- Depth -----

Box -----

Depth -----

Kansas City 711-882

Box ----- Depth -----

Box -----

Depth -----

Pleasanton ? 882-889

Box ----- Depth -----

Box -----

Depth -----

Marmaton ? 889-912

Box ----- Depth -----

Box -----

Depth -----

Mississippian 912-972

Box ----- Depth -----

Box -----

Depth -----

Hunter 972-1068

Box ----- Depth -----

Box -----

Depth -----

Maquoketa 1068-1105

Box ----- Depth -----

Box -----

Depth -----

Viola 1105-1136

Barbuckle 1136-1148
Reagan 1148-1200

Winkler

S.P.

4532

Marshall Co., Kans.

9-28-61

Scale 3.01

Time Cont. 5

6703 + 2610 E

NW 1/4 Sec. 36

T53-R 7E

E' sp + 1334

Florence 40

Kinney 121 (+1213)

Shroyer 166

TD 204

0

20

40

60

80

100

120

140

160

180

200

220

KINNEY

SHROYER

THREE MILE

FUNSTON

COMPOSITE LOG

WINKLER AREA

SP 2307
6S 6E

KINNEY