

60
80
3600
20
40
60
80
3700
20
40
60
80

SAME AS ABOVE

SILT. PRE. LG GR. W. CONS. SH. AT
ABOVE W. V. / M. AS ABOVE

SILT. LG GR. W. SANDY. S. K. W. MED. TO
DK GR. GR. GRN. & TR. BLK. SH.

SOME W. CO. GR. LG GR. GRN. SH.

SH. MED. TO DK GR. GR. GRN. TR. GRN. &
BLK. SH. W. SD. & JUST ABOVE

SH. AS ABOVE W. CONS. LG GR. & TR. BLK. SH.
W. ENCRUSTED SAND & SILT AS ABOVE

SH. MED. TO DK GR. GR. GRN. TR. GRN. PLUS
V. COAT. BLK. (CARB.) SM. - COAT. COAT. AS ABOVE

HEEBNER 3696
-2342

SH. BLK. & TR. SD. BLK. CARB. PLUS W. COAT.
BLK. LG GR. & TR. EN. XIN. SH. CH. LY. TO
DENSE. HARD. LM.

LM. & SH. AS ABOVE.

LM. AS ABOVE. PLUS. SC. BR. EN. XIN.
DENSE. HARD. LM. STILL SH. AS ABOVE. W.
D. BLK. (PRE. CARB.) SH.

SH. MED. TO DK GR. GRN. GR. GRN. & TR. BLK. SH.
BLK. & SD. TAN. EN. XIN. SH. - EN. XIN. TO DENSE.
HARD. LM.

LM. CRD. BLK. GR. & TR. TAN. EN. XIN. SH.
CH. LY. TO PRE. DENSE & HARD. PLUS MED.
MED. GR. GR. GRN. & TR. BLK. SH.

3800

20

40

60

80

3900

20

40

60

80

4000

20

40

SAME BECOMING PRD SH

SH-MED GRV. SM GRV-CRN & BLK W SCAT LM
AS ABOVE

SH-MED GRV. SM GRV-CRN TP SILTY

SH-MED GRV. SM GRV-CRN & BLK W SCAT
LM AS ABOVE

SAME W SCAT LT GRV. SILTY SILT

SH-MED GRV. V SLT GRV-CRN IN PART

SH-PRD MED GRV & V SLT SILTY

SAME AS ABOVE W CRTM. BUFF GRV & TAN
EN IN. SILT-CHUCKY TO DENSE. HARD LM

SAME IN V. SCAT LM AS ABOVE W V. SCAT
BLK CRN IN PART SH

SH & LM AS ABOVE

SH LT. MED & SM GRV. V. SLT SILTY IN
PART W TR LM AS ABOVE

SH-MED GRV & SM GRV-CRN GRADING
TO LT GRV. SILTY. HARD SILT

60
80
4100
20
40
60
80
4200
20
40
60
80

SILT - LT GRAY BLK SPK'D, SIL MICA W SCAT
MED TO DK GRAY SH

SILT AS ABOVE BECOMING V FINE GRAINED
SDST IN PART - IN S. - STILL SH AS ABOVE

SILT, SDST & SH AS ABOVE

SILT - LT & MED GRAY GRADING TO MED
GRAY SILTY SH & SH

SH MED TO DK GRAY IN SILTY - SH OR SILTY
SILT & TR BLK SH

SH MED TO DK GRAY V SILTY

SH AS ABOVE W TR LT & MED GRAY (MIXED
IN PART) SILT

SH AS ABOVE

SH MED TO TR DK GRAY

SH AS ABOVE IN TR BLK SH

SH AS ABOVE

SH - BLK & DK GRAY, CARB, P/LC, CRD, BUFE
GRAY TAN & BRN. FALY IN SUB - CHL V TO
DENSE, HARD LIM

4300

2944

1M. CRM. BLUE GRAY TAN & BRN EN VIAL
SUR-CHLKY TO MED DENSE & HARD W/AFD
TO DR GRAY & BK CARB SH

20

1M. BLUE GRAY & TAN EN VIAL SUR-
CHLKY TO DENSE & HARD

40

1M. AS ABOVE PLUS TP W/ CHLKY 1/2 W
LT GRAY FRESH SUR-TRANS TO DR GRAY CRT

60

1M. CRM. BLUE GRAY TAN & BRN EN VIAL
SUR-CHLKY TO DENSE & HARD W/ V. SCAT LT
GRAY TAN FR SH SUR-TRANS TO CRT FROM
DR GRAY & BK SH

80

1M AS ABOVE

4400

1M. AS ABOVE. PREC BLUE W/ V. SCAT LT GRAY
& TAN. FRESH PREC SUR-TRANS. SURP. KURT
BLUE SCAT DR GRAY & BK (CARB) SH

20

STARK 4428

1M. CRM. BLUE GRAY TAN & BRN EN VIAL SUR-
CHLKY TO DENSE & HARD PLUS SCAT BK
CARB SH

3074

40

1M. BLUE TAN & BRN EN VIAL DENSE & HARD
W/ SCAT CRM SUR-CHLKY PLUS MED GRAY
GRAY-GRN & BK (PREC CARB) SH

HUSHPICKNEY 4454

3100

60

SH-BL V. CARB PLUS W/ CRM LT GRAY /
SM BLUE EN VIAL SUR-CHLKY TO DENSE &
HARD 1M

80

1M. CRM. BLUE GRAY TAN & BRN EN VIAL
SUR-CHLKY TO DENSE & HARD W/ SCAT
SH AS ABOVE

BASE K.C. 4498

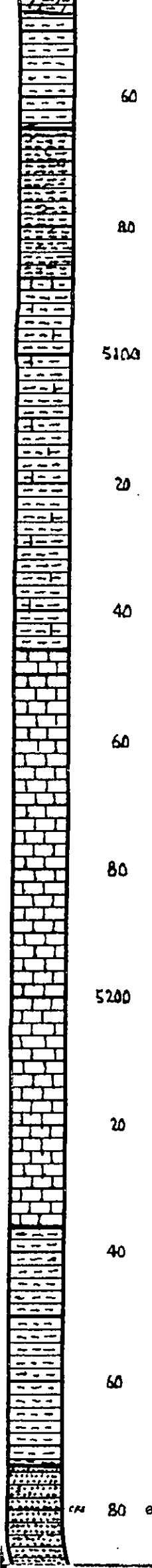
3139

4500

1M. SH AS ABOVE W/ SCAT BK CARB
SH

20

SH. MED TO DR GRAY GRN-GRN & BK
(CARB) W/ CRM. BLUE GRAY TAN. BRN VIAL
SUR-CHLKY TO PREC DENSE & HARD 1M



60
80
5100
20
40
60
80
5200
20
40
60
80

CHATTANOOGA 5065
-3711

DATA - SHAS ABOVE

SH. DOLIC. PART. BLK. & BRNISH-BLK.
CARB. SCAT. PIECES IN SPACES.

SAME AS ABOVE

SH. AS ABOVE (SCAT. PIECES IN SPACES).
PLAS. CRIM. LT. GRAY. FIN. XIN. TR. CHUKY.
V. SUB-CHUKY. TURB. OIL. PLUS MED.
GRY. & BLUE-GRY. & SOL. LT. GRAY (SOFT &
MURKY) SH.

PRED. SH. AS ABOVE. W. V. SCAT. L.M. AS
ABOVE.

VIOLA 5106
-3792

SH. AS ABOVE. W. FEW. PIECES. WH. CRIM.
LT. GRAY & BLUE. FIN. XIN. SUB-CHUKY TO
DENSE. HARD. LM.

1M. WH. CRIM. BLUE & TR. FIN. XIN. CHUKY
(SUB-CHUKY TO SCAT. DENSE & HARD
PILES. TAN. FRESH. SUB-TRANS. TO ODD
(OIL) CRIM. W. TINY DK. SP. 'S)

SP. NOT REPRESENTATIVE - (OIL SH. 'S
/ M. 10ST & 5114T)

SAME AS ABOVE

1M. CRIM. BLUE. GRAY. TR. FIN. XIN. SUB-
CHUKY TO DENSE & HARD

SIMPSON 5236
-3882

SH. MED. TO DK. GRAY. BLUE. BLK. & CRN. W.
EN. W. EN. GRAINED. LT. TO MED. GRAY. TO ODD.
TYPE 10ST

SH. AS ABOVE. W. 10ST AS ABOVE. PART. TYPE 10
TR. POOR. INTER-GRAN. PAR. - N.T.

SIMP SAND 5273
-3919

(SAND) SOFT. LT. GRAY & BLUE. EN. & TR. MED. GRAIN.
COMP. HARD. SH. FINE. EN. FIN. CHUKY. TR. IN.
SCAT. FINE. (OIL. BARR. TO TINY TO
SMALL. LUSTICE. TO LINE. OIL. PROPERTIES. GEN.
GAL. BUBBLE. - MANY. ADH. CLUSTERS.
FRINT. ODD?

SOFT. LT. GRAY. TR. WH. EN. GRAINED. SOFT
TO SCAT. HARD. PRED. BRN. IN. FAIR TO SH.
CRIM. MED. FROM. EN. 'S

5300

20

40

60

80

5400

20

40

60

80

5500

20

SILT. WH. F.M. LT GRAY & BLUE. FAIR TO V. FAIR GRAINED. SORT TO HARD. POOR TO V. FAIR TO GOOD INTER-GRAIN POR. N.S.

SH. MED. FINE GR. BLK. W. SCAT. GR. QUARTZ & TR. BRN

SH. AT ABOVE W/ INCR. IN QUARTZ.

SH. QUARTZ. MED. TO DK. GRAY. GR. BLK. & MAR.

SH. QUARTZ. COMB. & GR. V. DARK BLK. & MAR.

SILT. LT. GRAY. FAIR TO MED. SUR. QUA. TO SH. WELL. RAISED. PREC. COMB. & HARD. FAIR. FRI. SAND CLUSTERS NEAR CLEAR TO LT. GRAY. FAIR TO MED. GRAIN. PREC. SUR-ROUNDED GRAINS. FAIR. ONLY FILL ON SEV. CLUSTERS. TO OIL DRAPERY - NO OIL.

SAND. SILT. COM. BLUE. LT. GRAY & TR. BLUE. FAIR TO MED. GRAIN. PREC. COMB. & HARD. SANDY. FRI. RAISED. COMB. HARD. POOR TO V. FAIR POR. N.S.

SAME IN V. SCAT. WH. F.M. GRAINED. SILT. POOR POR. N.S. BLUE. MED. TO DK. GRAY. QUARTZ. SCAT. GR. BLK. SIL.

ARBUCKLE 5436

4082

DOL. LT. GRAY. TO DPK. TAN & BRN. FAIR. IN. SM. SUCC. TEXT. PREC. V. DENSE & HARD W/ CONS. SH. AT ABOVE.

DOL. LT. GRAY. (L. EN. YIN). BLUE. TAN & BRN. EN. XLN. DENSE & HARD TO TR. INTER. XLN. POR. N.S.

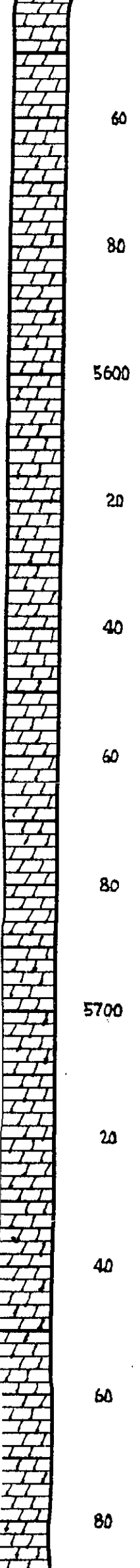
DOL. SIL. LIME. LT. GRAY. TAN & BRN. EN. YIN. DENSE. HARD. FEW PIECES W/ BRN. SUCC. POR. N.S.

L.M. PARTLY DOL. BLUE. GRAY & TAN. EN. YIN. GRAINED. TO V. SCAT. SANDY. DOL. DENSE & HARD & V. SCAT. CURT.

SAME IN SCAT. BRN. FAIR. IN. SUCC. DOL. IN. SM. RING. PT. INTER. XLN. LT. V. LG. POR. N.S.

DST No. 1 (5406-5420)
30-45-30-60
WEAK SURFACE BLOW. DEAD IN 12 MIN. (1ST OPEN)
NO BLOW. FINISHED TOOL. NO HELP (2ND OPEN)
REC: 5' DRILLING MUD
15IP/1600# FSIP/1615#
1FP/28-33# FPP/33-35#
TEMP. = 130° F.





60
80
5600
20
40
60
80
5700
20
40
60
80

DOLA AS ABOVE

SAME IN COALS OOLITE & CON. SH. BLUE GRAY
L. BLUE. EN. VIN. BOLD. DENSE. HARD. SH.

1 M. BARTIN DOLA. BLUE GRAY TAN. BRN.
EN. VIN. TR. SUCC. TEXT TO DENISE. HARD. SH.

DOLA. CR. BLUE GRAY TAN. EN. VIN. SH.
FAIR. INTER. VIN. & VUG. POR. N.S. BLUE TR.
LM AS ABOVE.

DOLA AS ABOVE

DOLA AS ABOVE IN SCOT. LT. GRAY BLUE
FRESH. SHIP. SUB. TRON. CURT.

DOLA & CURT. AT ARTUS.

DOLA. CR. BLUE. LT. GRAY. SH. TAN. ENL.
MET. VIN. DENSE. & HARD. IN SCOT. INTER.
& VUG. POR. N.S.

DOLA. BRN. LT. GRAY. TAN. EN. VIN. DENSE
& HARD. IN V. SCOT. SUCC. INTER. VIN.
POR. N.S.

DOLA. BLUE. TAN. BRN. EN. VIN. SH. SUCC.
TEXT. BRED. DEUSE. & HARD.

SOME AS ABOVE

DOLA. TAN. BRN. EN. VIN. SUCC. TEXT IN PART.
DENSE. & HARD. TR. TAN. OOLITE. FRESH. CURT.

DOLA. BLUE. GRAY. TAN. BRN. EN. VIN. V. SCOT.
INTER. VIN. & VUG. POR. N.S.

5800

20

40

60

80

5900

20

40

60

80

6000

20

DOLA-AS ABOVE IN COLL MED TO BK GRV
GRV-CRN / TO BLV / MAR SH

SH MED TO BK GRV CRALODIA, BLK, MAR /
RED ONLY TO DOLA AS ABOVE

DOLA-SL I, MY, LT GRV / BLUE, BRN DENSE
/ HARD IN CRV, TAN / BRN, EN XLN SLI
SUCC. MUDY / TR VILGGY IN SCAT. BOB. P.P.
N.S.

DOLA-CRM. BLUE / TAN, EN / II EN XLN, V.
DENSE / HARD IN SH GRV / TAN FRESH
SUCC. CHRT

DOLA-CRM. BLUE / TAN, EN / V, EN XLN, V.
DENSE / HARD IN SCAT. CHRT. AS ABOVE

DOLA-BUFF, TAN / BRN, TE GRV, EN XLN.
DENSE / HARD - SCAT. RICE IN BOOR
TO FAIR VILGGY BOB. N.S.

DOLA AS ABOVE

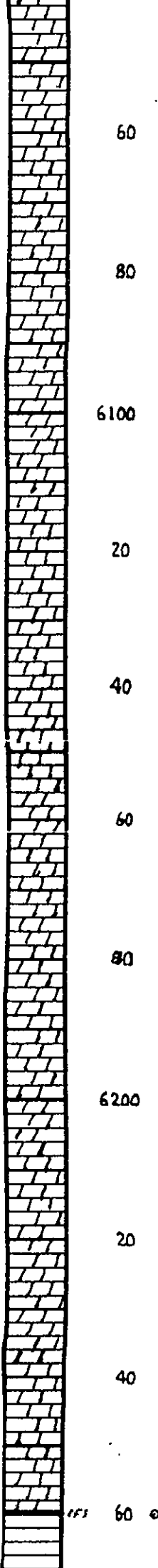
DOLA-CRM. BLUE, LT GRV / TAN, EN XLN.
DENSE / HARD - TR. PIECES IN WEETH. /
VILGGY FAIR BOB. - N.S.

DOLA-LT GRV / BLUE, ALL SCAT. MED XLN.
SH. INTER-XLN / VILGGY BOB. TO DENSE / HARD

SAME AS ABOVE

DOLA-CRM. BLUE / TAN, EN XLN, V. SCAT.
SUCC. / FAIR INTER-XLN BOB. N.S. BUT
TR. WH. FRCH. BOB. CHRT.

SAME IN SCAT. BRN. HARD DOLA / TR GRV /
BRN. FRESH CHRT.



DOLA-BLUE SM-TAL & BEN. REED SUCC TRY
ON SIDES & EDGES. POOR POR. V DENSE &
HARD

SAME W. CR. & T. CR. FRESH SUR-TRANSI
CHRT.

DOLA & CHRT AS ABOVE

DOLA-CHRTY IN PART. LT GR. BLUE & TAN
EAL TR MED XIN. SM INTER. XIN & VUGGY
POR. N.S.

DOLA-FRM BLUE & GR. EN XIN. EN V EN XIN
W. SCAT INTD XIN & VUGGY POR. N.S.

SAME AS ABOVE

DOLA-AS ABOVE W. TR. LT GR. FRESH SUR-
TRANSI CHRT

DOLA-BLUE & LT GR. EN XIN. POOR DENSE &
HARD W. BLUE & SM LT GR. WEATH DOLA W.
POOR INTD. XIN & VUGGY POR. N.S.

DOLA AS ABOVE

DOLA-LT GR. & BLUE EN XIN. DENSE HARD
PLUS SCAT LT GR. & BLUE. EAL TR MED
XIN. WEATH & VUG DOLA. W. EAL TR TO GOOD
POR. N.S.

DOLA AS ABOVE

6260 DOLA-LT GR. & BLUE. POOR DENSE & HARD
W. SCAT BLUE & MED XIN. WEATH DOLA. EAL TR
TO GOOD POR. N.S. PLUS LT GR. FRESH SUR-
TRANSI TO TR. HARD CHRT.

TOTAL DEPTH 6260
-4906