USAEC

Hole No. LU 840

Collar Elev 7456'

Total Depth 195.0

Date:

Beg _____ Fin. _____

Location:

Claim Mesa VII

Dist. ~~LUKACHUKAI DISTRICT~~, ARIZONA

Coord's N 114827 E 88058

Logged by YATER

Recovery 92.6 %

148.2
160.0

Recovery

0

10

BLOCKED BIT - NO CORE

20

30

35.0

40

6.3/10

SS, F-M, LR-MR Bdg P
STS, LGY-LR; SPT,
MS, DR; SPTS, SMS & FKS

LGY-LR STS SPT.

DR MS SPT.

50

DR MS SMS & FKS

9.0/10

DR MS SPT.

58.3

60

11.1/10

IBD: STS, LGY-MGY & DR
Bdg N-P
MS; DGY, Bdg S

70

9.0/10

73.8

Ca-Q SM
DR STS SPT

80

DR MS, SMS & FKS

10/10

DR MS SPT

LGY MS SMS

90

10/10

STS & MS INST.

95.0

IBD: SS; VF; MGY-DGY
Bdg N.
STS; DGY, Bdg N
MS; MR & DGY; Bdg S

100

8.8/10

105.0

$CaCO_3$ A

110

DR STS SPT.

10/10

SS; F; LR-MR; Bdg G - XBD
STS; DR; SPT
MS; DR-MGY; SPTS
SMS FKS

DR & MGY MS SPT.

MR MS SMS & FKS

120

9.0/10

127.7

130

LGY MS FKS

10/10

LGY MS FKS & SMS

SS; M, LTAN-TAN; Bdg D-G
MS; LGY, LR; SPTS, SMS & FKS

LGY MS SMS.

140

10/10

LGY & LR MS SPT & SMS

150

9.6/10

152.5

MS SPTS, GLS, FRS scattered throughout.

SS; F-M; MR; Bdg S
MS; MR-LR; SPTS, SMS, FKS, GLS & INST.
SS, Mottled & silty

160

160.7

9.9/10

$CaCO_3$ SM.

SS; M, LR-WH; Bdg N
$CaCO_3$ A.

170

9.8/10

171.7

calc FRS ?

SS; M; LTAN-LR-MR, Bdg G - BANDED & XBD
LIMONITE STAINS & HEMITITE STAINS. A.

180

177.8

MR MS SPT

9.6/10

MS INST

SS; VF-F; LR-MR-DR, Mottled; Bdg G.
MS; MR; SPTS, FRS & SMS & INST.

MS & $CaCO_3$ SM.

R MS SPT.

190

" "

190.1

10/10

R MS SPT.

SS; M-C, LR-MR, Bdg P-S
MS; MR-DR, SPTS, SMS & FKS. & INST.

R MS SPT.

195.0

Bottom

200

GPO—D—FSO—Peerless Printing Co., Denver, Colo.