

Min (vsp)

USAEC

Hole No. Lu 793

Collar Elev 7429' 7428

Total Depth 145'

Date:

Beg _____ Fin. _____

Location:

Claim Mesa 5

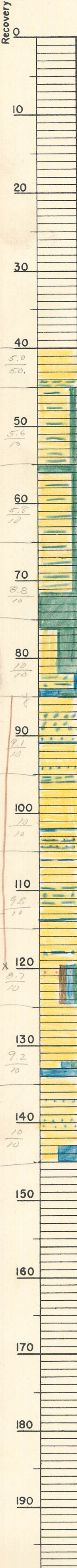
Dist. LUKACHUKAI DISTRICT, ARIZONA

Coord's N 107486 E 92392

Logged by LR

Recovery 87.6 %

$\frac{92.0}{105.0}$



Overburden
No Core Recovered

40.0
5.0 / 5.0
45.0 Ss, M-F, LTan-2Yw, Bdg M
Ms, Dgy, Sms.

50
5.6 / 10
55.0 Ss, F, 2Yw-2Gy, Bdg M; Ms, Mgy, Spts,
56.0 Ms, BK, Bdg S
Interstitial

60
5.8 / 10
70
8.8 / 10
71.5
76.0 $CaCO_3(A)$ Ms, Dgy-BK, Bdg S
 $CaCO_3(A)$

80
12 / 10
82.0 IBD: Ss, M-F, Mgy-MBR; $CaCO_3(A)$ Ms, 2Gy, Mgy
Ms, DR, Sms, Gls, Interstitial; Lim stn
Ms, DR, Spt
Ms, 2Gh-DR, Spt
Lim stn

90
9.1 / 10
Ms, LGn-DR, Gls
Ms, DR, Gls, Spt
Ms, DR-DGR, Gls
Ms, LGn-DR, Sms, Spts

100
10 / 10
105.0 Ss, M, wh-LOR-MOR-LTan,
Bdg M

110
9.5 / 10
Ms, LGn-DR, Spt
Ms, DR, Sms, LGn FXS
Ms, DR, Sms, LGn FXS
 $CaCO_3(A)$

120
9.7 / 10
119.5 Ms, DR, Sms, Gls
120.6-120.7 Ss, M, wh-LOR-MOR-LTan,
Bdg M
124.5 $CaCO_3(A)$

130
9.2 / 10
132.0 Ss, F, 2OR, Bdg M, $CaCO_3(A)$
133.0 IBD: Ss, F, LTan-wh, $CaCO_3(A)$; Ms, LGn-
DR
134.0 Ms, DR, Bdg M, FBK

140
10 / 10
143.0 Ss, C-M, wh-2Gy-2OR, Spt; Ms, DGR, Gls
Ss, M, wh-LBR-MOR, Bdg M,
Ms, PR, Gls
 $CaCO_3(A)$

145.0 IBD: Ss, M-F, wh-MOR; Ms, MR, FBK

7429 7428
120 120

7308

9
 $x_4 = 33$