ORE ✓ ____ FAV.
MIN. ____ ____ UNFAV.
BARREN ____

U.S.A.E.C.

HOLE NO. NC-623

PROJECT Luke #3 N. Chuska Mtns

LOCALITY Flat Mesa CLAIM ____

COLLAR ELEV. 7894.93 DEPTH 245'

COORDINATES N. 99,454 E. 197,386

DATE COMPLETED 7-22-53

LOGGED BY D.M. DATE 7-27-53

54.8/65 RECOVERY 84.3%

| RECOVERY | GEOLOGIC COLUMN | COLOR | BEDDING | TEXTURE | GRAIN COATINGS | CARBON X100 | ORE MINERALS | MISCELLANEOUS | DEPTH |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 90 |
| | | | | | | | | | 100 |
| | | | | | | | | | 110 |
| | | X100 | | | | | | | |
| | | | | | | | | | 130 |
| | | | | | | | | | 140 |
| | | | | | | | | | 150 |
| | | | | | | | | | 160 |
| | | | | | | | | | 170 |
| | | | | | | | | Plug Bit D=180 No Core | 180 |
| 4.6/10 | | | | | | | | | |
| | | Gy | | | | | | | 190 |
| | | Gy | | F-VF SoP | $CaCO_3$ A. | | | R. Md Gls. 1' thk | |
| | | R | | VF SoG | | | | | |
| 14/15 | | Gy-Gn | | | | | | Biotite S. R Md Gls. 6' thk | |
| | | R | | | | | | | 200 |
| | | Gy | | F-VF SoL | $CaCO_3$ A. Hem A. | | | | |
| | | R | | | | | | | |
| 2/2 | | R | | VF SoG | | | | R. Sts. 7' thk. Biotite A. | |
| | | Gy | | | | | | | |
| 7.2/11 | | R | | | Lim A. $CaCO_3$ A. | Cbn Spks | | Cbn 215.7-216.0' R. Md Gls. 4' thk | 220 |
| | | | | | | | | Reen Md Gls. 1' thk | |
| | | | | | | | | | 230 |
| | | | | | | | | R. Md Gls. 2' thk | 240 |
| | | | | | Mag. A. | | | | |
| | | | | | | | | Hole Bottomed 245' | |
| | | | | | | | | 7890 7621 374 | |
| | | | | | | | | Approx Bluff | |

623