

ORE MIN. BARREN

FAV. UNFAV.

U.S.A.E.C.

HOLE NO. K-18

PROJECT Lucas #6

LOCALITY Mesa 6 CLAIM

COLLAR ELEV. 7604 DEPTH 295

COORDINATES N 114 815 E 194 763

DATE COMPLETED 5-15-55

LOGGED BY RL DATE May 17, 55

87.8 RECOVERY 97.5%

90

| RECOVERY | GEOLOGIC COLUMN | COLOR | BEDDING | TEXTURE | GRAIN COATINGS | CARBON | ORE MINERALS | MISCELLANEOUS            | DEPTH |
|----------|-----------------|-------|---------|---------|----------------|--------|--------------|--------------------------|-------|
| 150      |                 |       |         |         |                |        |              |                          |       |
| 160      |                 |       |         |         |                |        |              |                          |       |
| 170      |                 |       |         |         |                |        |              |                          |       |
| 180      |                 |       |         |         |                |        |              |                          |       |
| 190      |                 |       |         |         |                |        |              |                          |       |
| 200      |                 |       |         |         |                |        |              |                          |       |
| 205      |                 |       |         |         |                |        |              |                          |       |
| 210      |                 |       |         |         |                |        |              | DRMDS SEAMS, SP, 207-210 |       |
| 215      |                 |       |         |         |                |        |              |                          |       |
| 220      |                 |       |         |         |                |        |              |                          |       |
| 225      |                 |       |         |         |                |        |              |                          |       |
| 230      |                 |       |         |         |                |        |              |                          |       |
| 235      |                 |       |         |         |                |        |              |                          |       |
| 240      |                 |       |         |         |                |        |              |                          |       |
| 245      |                 |       |         |         |                |        |              |                          |       |
| 250      |                 |       |         |         |                |        |              |                          |       |
| 255      |                 |       |         |         |                |        |              |                          |       |
| 260      |                 |       |         |         |                |        |              |                          |       |
| 265      |                 |       |         |         |                |        |              |                          |       |
| 270      |                 |       |         |         |                |        |              |                          |       |
| 275      |                 |       |         |         |                |        |              |                          |       |
| 280      |                 |       |         |         |                |        |              |                          |       |
| 285      |                 |       |         |         |                |        |              |                          |       |
| 290      |                 |       |         |         |                |        |              |                          |       |
| 295      |                 |       |         |         |                |        |              |                          |       |
| 300      |                 |       |         |         |                |        |              |                          |       |
| 310      |                 |       |         |         |                |        |              |                          |       |
| 320      |                 |       |         |         |                |        |              |                          |       |

Plung Bit to 205'

C, A, 0.3" th

ASPHALTITE, A, 221.5-222.5  
LIM, S, 221.5-222.5

CaCO<sub>3</sub>, A, 222.5-223.5  
MTLD DRMS GLS, A, 222.5-223.5

DRMDS GLS, S, 225-225.5  
CaCO<sub>3</sub>, A, 225.5-226.5  
DRMDS GLS, S, 227-227.5  
INTBD DRMDS, SP, 227-229

LIM, S, 235-236  
LIM, A, 236-242.5

CaCO<sub>3</sub>, A, 244.5-245.5

DRMDS GLS, A, 255-255.5  
DRMDS GLS, S, 256.5-257.5  
DRMDS GLS, A, 257.5-258

INTBD MR SHALE, SP, 265-267.5

CaCO<sub>3</sub>, A, 272-278  
INTBD PRMDS, A, 272-274

DRMDS GLS, A, 276-276.5

DRMDS GLS, A, 286-288

CaCO<sub>3</sub>, A, 290-292.5

Hole bottomed 295'  
Bluff, 320'