23-24

C 287

GCH 23-24

Spud Date: 6/30/65 Finish Date: 7/15/65
K.B. Elev. 8131' Core Point 619'
Predicted Marker Elev. 7487'
Actual Marker Elev. 7434'
T.D. 827'
Location. N. 1988.14' & E. 1145.18' of S 1/4 Cor. Sec. 24
Top A-Groove 649.3' Top B-Groove 772.5'
Remarks: Core description enclosed. This Core was delivered to Core Lab. on 7/20/65 for assay.

Core Description GCH 23-24

620.5' - 635.8' Marlstone, medium brown
635.8' - 636.5' Marlstone, dark brown
636.5' - 639' Marlstone, medium brown
639' - 640.6' Marlstone, light brown
640.6' - 643.3' Marlstone, medium brown
643.3' - 647.8' Marlstone, buff to white
647.8' - 648.2' Tuff, buff, containing wavy beds of marlstone
648.2' - 649.3' Marlstone, medium brown
649.3' - 654.6' Marlstone, buff to white
654.6' - 659.1' Marlstone, medium brown with 1" tuff bed at 654.9'
659.1' - 660.5' Marlstone, medium to light brown with numerous thin tuff beds
660.5' - 662.7' Marlstone, light brown
662.7' - 663.8' Marlstone, buff, tuffaceous
663.8' - 664.3' Tuff, buff, analcitized
664.3' - 666.6' Marlstone, medium brown
666.6' - 668.5' Marlstone, medium to dark brown with pyrite
668.5' - 677' Marlstone, medium brown
677' - 677.5' Tuff, blue-grey, analcitized (Mahogany Marker)
677.5' - 681.3' Marlstone, medium brown
681.3' - 682.5' Marlstone, black, low density
682.5' - 686.1' Marlstone, medium to dark brown
686.1' - 687.8' Marlstone, black
687.8' - 689' Marlstone, dark to medium brown
689' - 689.9' Marlstone, dark brown, wavy
689.9' - 695.3' Marlstone, dark brown to black, low density
695.3' - 702.4' Marlstone, dark brown
702.4' - 709.5' Marlstone, medium to dark brown with several thin tuff beds
709.5' - 715.9' Marlstone, medium brown
715.9' - 716.1' Silty Marlstone, grey
716.1' - 718' Marlstone, light to medium brown with diagonal fracture at 717.5'
718' - 719.1' Marlstone, dark brown, containing numerous thin tuff beds
719.1' - 738.4' Marlstone, medium brown with 2" cavity at 724.6' and 5" cavity at 727.2' and diagonal fracture at 737.1'
738.4' - 741.5' Marlstone, buff
741.5' - 756.6' Marlstone, light to medium brown, vertical fracture at 746.8'
756.6' - 757.9' Marlstone, dark brown with 1" tuff bed at 756.6'

757.9' - 758.8' Tuff, white containing altered pyrite
758.8' - 772.5' Marlstone, buff to light brown
772.5' - 786.5' Marlstone, buff to white, highly fractured, containing numerous seams of pyrite
786.5' - 790.3' Marlstone, dark brown
790.3' - 792.9' Marlstone, medium brown
792.9' - 793.6' Marlstone, black
793.6' - 801' Marlstone, buff to medium brown, containing several thin tuff beds
801' - 801.9' Tuff, buff
801.9' - 817.9' Marlstone, medium brown
817.9' - 818.4' Tuff, blue-gray, devitrified
818.4' - 821.9' Marlstone, medium brown
821.9' - 827' Marlstone, dark brown to black

Don Boehring

DB:lm

cc: H. Ollivier, Durango