

123 - 056 70

13-9N-57W

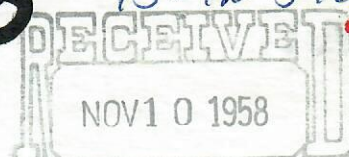


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## CORE DESCRIPTION

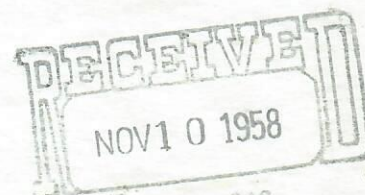
#1 Graybill-Brauer

Karl M. Buehler, Geologist

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Core #1. 6931-59 - 75' microlog; 6933-61' drill meas.  
Full Recovery. (Barrel Jammed @ bottom)

- 6931-31.4' Sh, blk, v. f slty, silaceous. Top "J" 6931,4  
microlog meas.
- 31.4-32 Ss, gr, brn, med, sa-sr, reworked w 15% argillaceous  
material; no perm or show.
- 32-34 SS, wh, med, sa-sr, sl glauc, qtzic at top, grading  
downward to clean, firable ss w med perm; lt spk'd  
fluor, gassy taste.
- 34-41 Ss, med, dr, ev-sort, sl glauc; friable w good perm  
(prob 200 to 300 md) thruout; light colored fluor &  
stain thruout, good gassy taste; no water when sucked;  
highly fractured 39 to 43½. This unit yielded gas with  
water mist on DST.
- 41-43.5 Ss, as above, but finer and tighter, "welded" w low perm;  
speckled fluor, sl gassy taste; no water when sucked.
- 43.5-46 Ss, wh, med, se-qtzic to "welded". sl glauc, w rare paper  
thin shale parting; no perm; 60% streaked fluor & light  
stain; too tight to yield fluid.
- 46-48.75 Ss, med-fine, clean, sl glauc, "welded" w low or v low  
perm (prob 25 to 35 Md); solid fluor & oil stain, sl  
gassy taste, no water when sucked; 1" shale parting @  
58.75. This unit probably yielded the small quantity  
of oil tested.
- 48.75-59.75 Ss, med, se-qtzic, sl glauc, sl s&p, w few paper thin  
sh partings; v v low or no perm; no shows; fractured  
51 to 52 and highly fractured 54 to 59.75 with some  
wh cly mineral filling fractures.

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