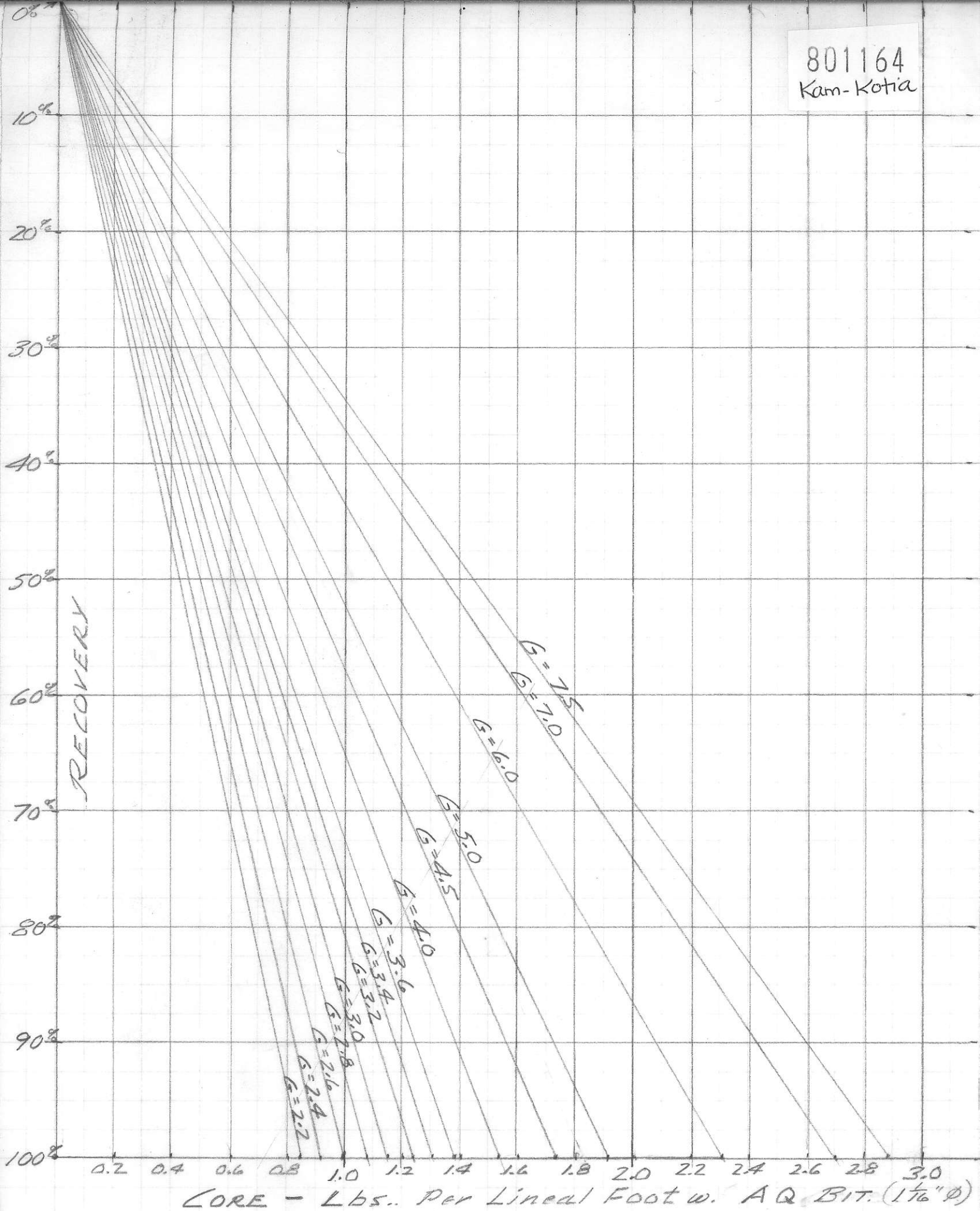
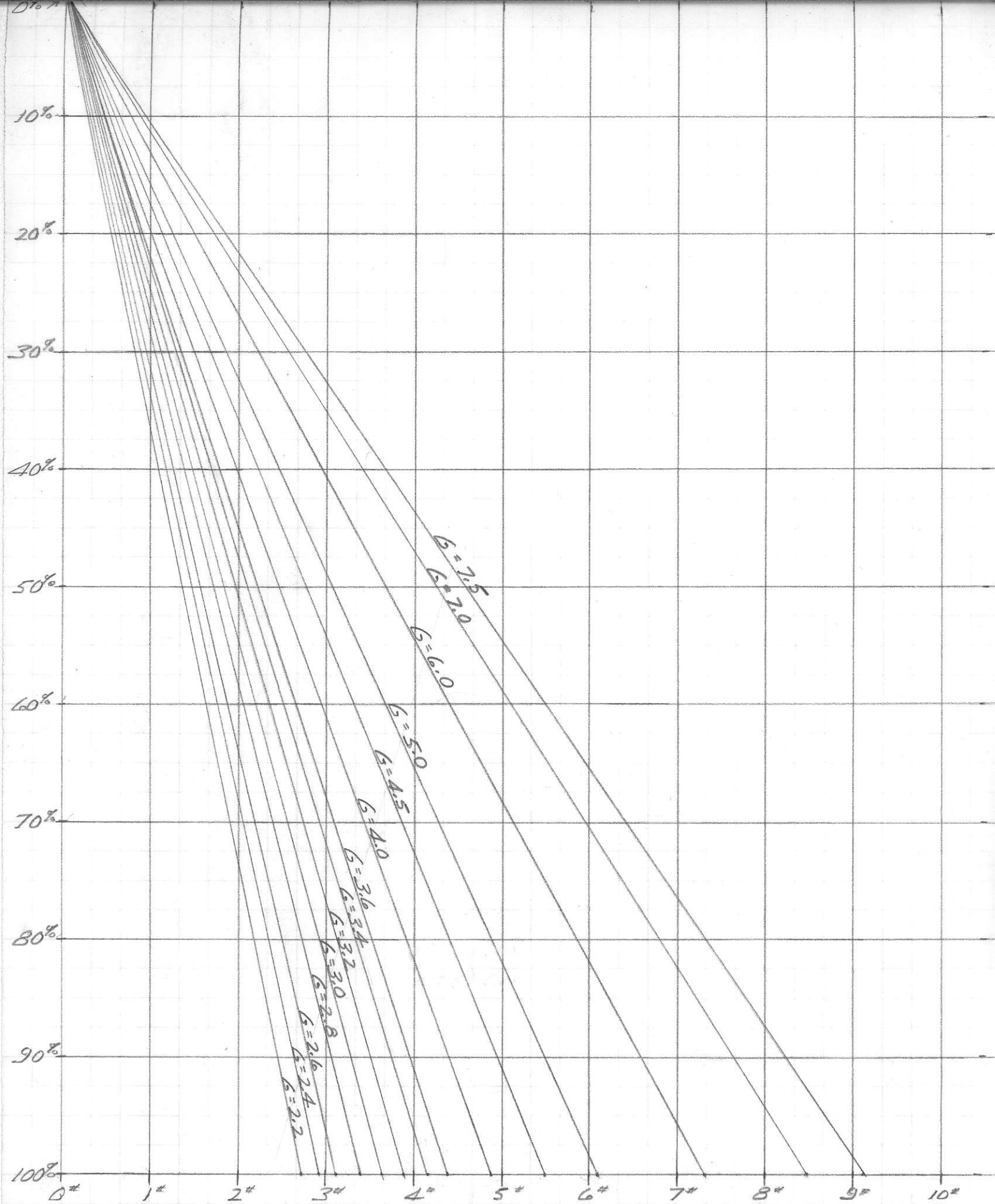


801164
Kam-Kotia





SLUDGE - LBS. PER LIN.-FT. OF AQ HOLE ($1 \frac{57}{64}$ ϕ)

Weight per lin. ft of drill core of various S.G.'s
 1 cu ft water (S.G. @ 40°F) = 62.4 #/cu ft 144
12
 1 cu. in. water " = $\frac{62.4}{1728} = 0.0361 \# / \text{cu in}$ 288
144
1728

End Area $1 \frac{1}{16} \text{ " } \phi$ (core) = 0.8866 sq. in.
 1 ft " " = $12 \times 0.8866 = 10.64 \text{ cu in. / ft.}$
 Wt. 1 ft col of water $1 \frac{1}{16} \text{ " } \phi \times 1 \text{ ft.} = 10.64 \times 0.0361 \# = 0.384 \#$

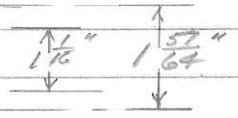
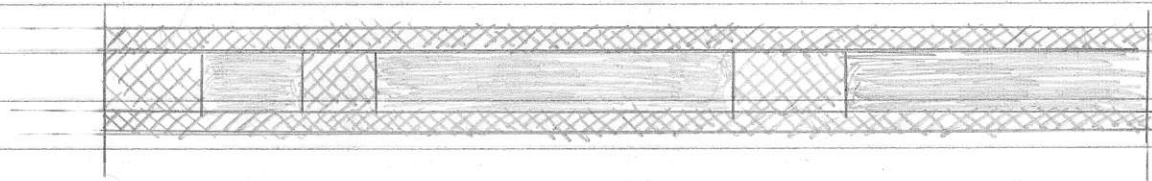
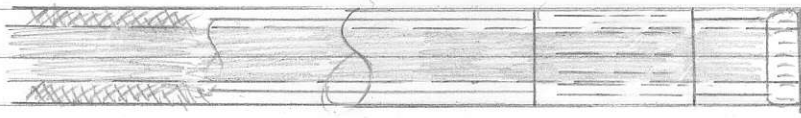
Wt per lin ft AQ core w. S.G. @ 2.2 = 0.844 #
 @ 2.4 = 0.921 #
 @ 2.6 = 0.998 #
 @ 2.8 = 1.075 #
 @ 3.0 = 1.152 #
 @ 3.2 = 1.229 #
 @ 3.4 = 1.306 #
 @ 3.6 = 1.382 #
 @ 4.0 = 1.536 #
 @ 4.5 = 1.728 #
 @ 5.0 = 1.920 #
 @ 6.0 = 2.304 #
 @ 7.0 = 2.688 #
 @ 7.5 = 2.880 #

End Area of $1 \frac{57}{64} \text{ " } \phi$ hole = 2.805 sq. in.
 1 lin ft of " " " = $12 \times 2.805 \text{ cu in. / ft.} = 33.66 \text{ cu in. / ft.}$
 Wt. 1 ft col of water $1 \frac{57}{64} \text{ " } \phi \times 1 \text{ ft.} = 33.66 \times 0.0361 \# = 1.215 \#$
 Wt. per lin ft. AQ hole w S.G. @ 2.2 = 2.67 #
 @ 2.4 = 2.92 #
 @ 2.6 = 3.12 #
 @ 2.8 = 3.40 #
 @ 3.0 = 3.65 #
 @ 3.2 = 3.89 #
 @ 3.4 = 4.14 #
 @ 3.6 = 4.38 #
 @ 4.0 = 4.86 #
 @ 4.5 = 5.48 #
 @ 5.0 = 6.08 #
 @ 6.0 = 7.29 #
 @ 7.0 = 8.44 #
 @ 7.5 = 9.11 #

KAM-KOTIA-BURKAM JOINT VENTURE

DIAMOND-DRILL EXPLORATION & SAMPLING

GRADE BY CORE + SLUDGE:



$\frac{1}{16}'' = 0.387''$
 $\frac{157}{64} = 2.805''$

(^

¹⁶ Zf-C?^?^1^1^1

M-1^4- CS, .//. ?~ |*