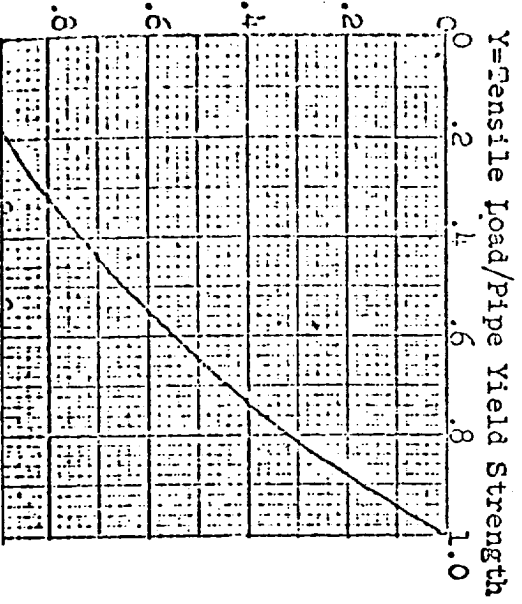


WELL _____
Casing String _____
Casing Size _____
Interval _____
Bottom _____
Top _____
Length _____
Description _____
Weight _____
W/BF _____
W/O BF _____
Tension _____
Minimum _____
TDR _____
Collapse _____
Collapse _____
CDF _____
Burst _____
Burst _____
Internal _____
BDF _____
Price _____
Cost _____

Logan #2 FIELD Un Designd (Mayer)
Surface _____
County _____
State _____
Date 8-2-79
Design By MMT
Hole Size 13 7/8" MUD WT. I 9.5 #/G. HYD GR. I 1194 psi/ft. MUD WT. II 10 #/G. HYD. GR. II 52 psi/ft. M.S.P. 11000 psi.

Collapse Resist. w/Tension
Collapse Resist. w/o Tension



Formulae:

Collapse resistance in tension =
X (Collapse pressure rating)

Burst Pressure =
MSP + Depth (Hyd. Gr. II -.5)

BF (Bouyancy Factor) =
1.00 - (0.0153 X Mud Wt. I)

Calculations:

Total Cost 23400

1370' 0 1370' 48" 440 STAC 65760 65760 322 41 676 770 114 - 1730 - 17.05 23358