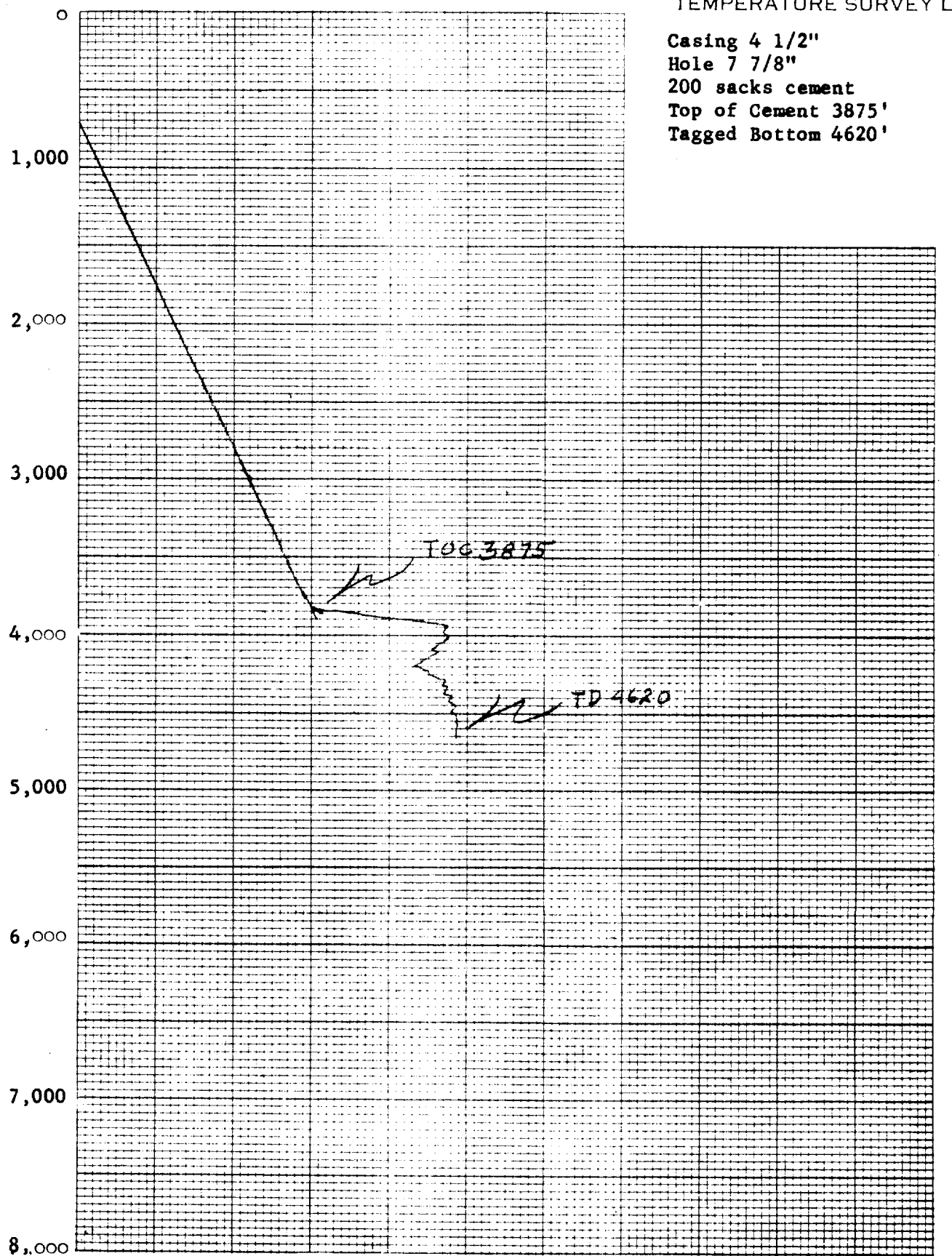


TEMPERATURE SURVEY LOG

Casing 4 1/2"
Hole 7 7/8"
200 sacks cement
Top of Cement 3875'
Tagged Bottom 4620'



80 90 100 110 120 130 140 150 160 170 180
OPERATOR Lario Oil & Gas Company LEASE Federal "A" WELL NO. 4
POOL _____ COUNTY Lea DATE 12-18-63