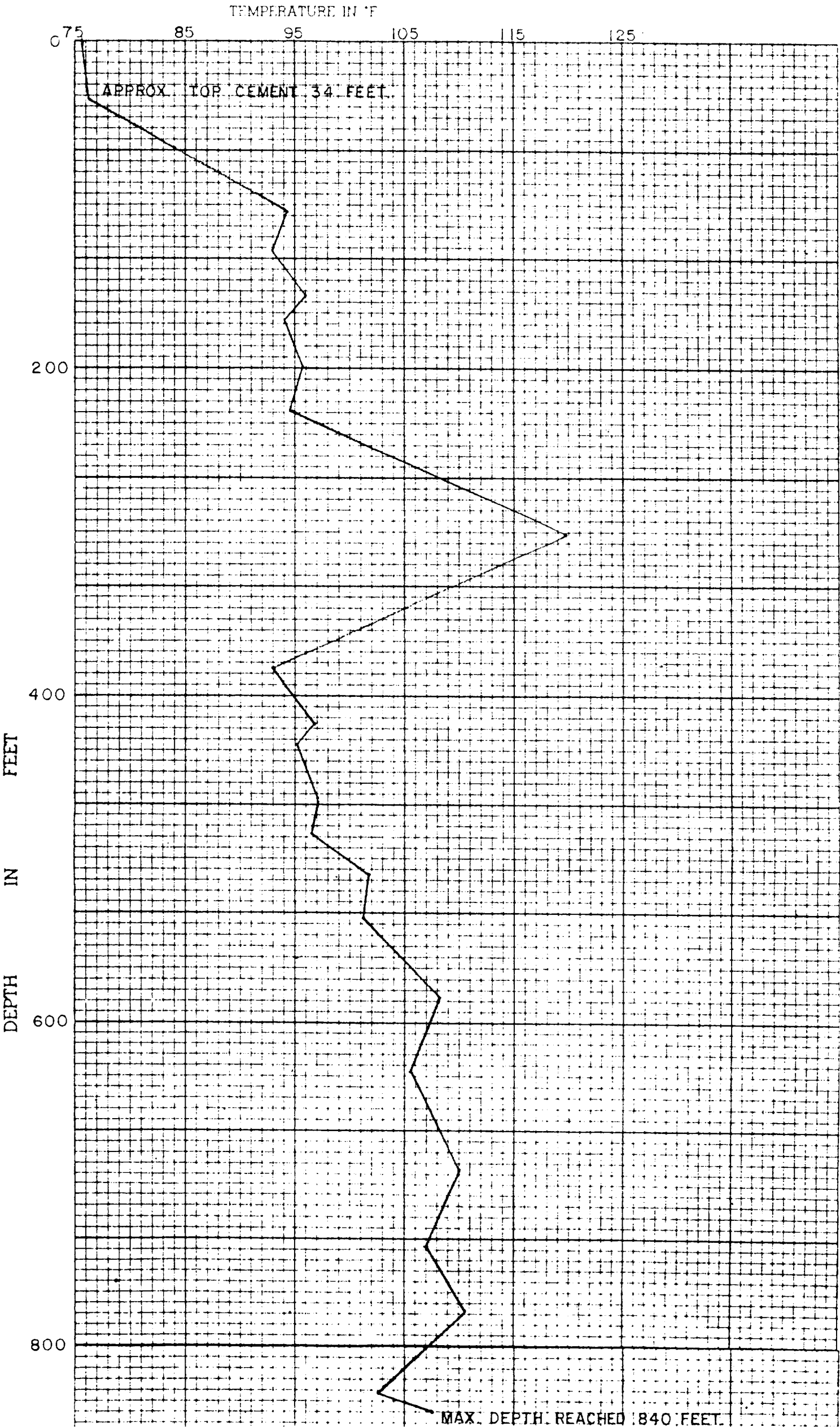


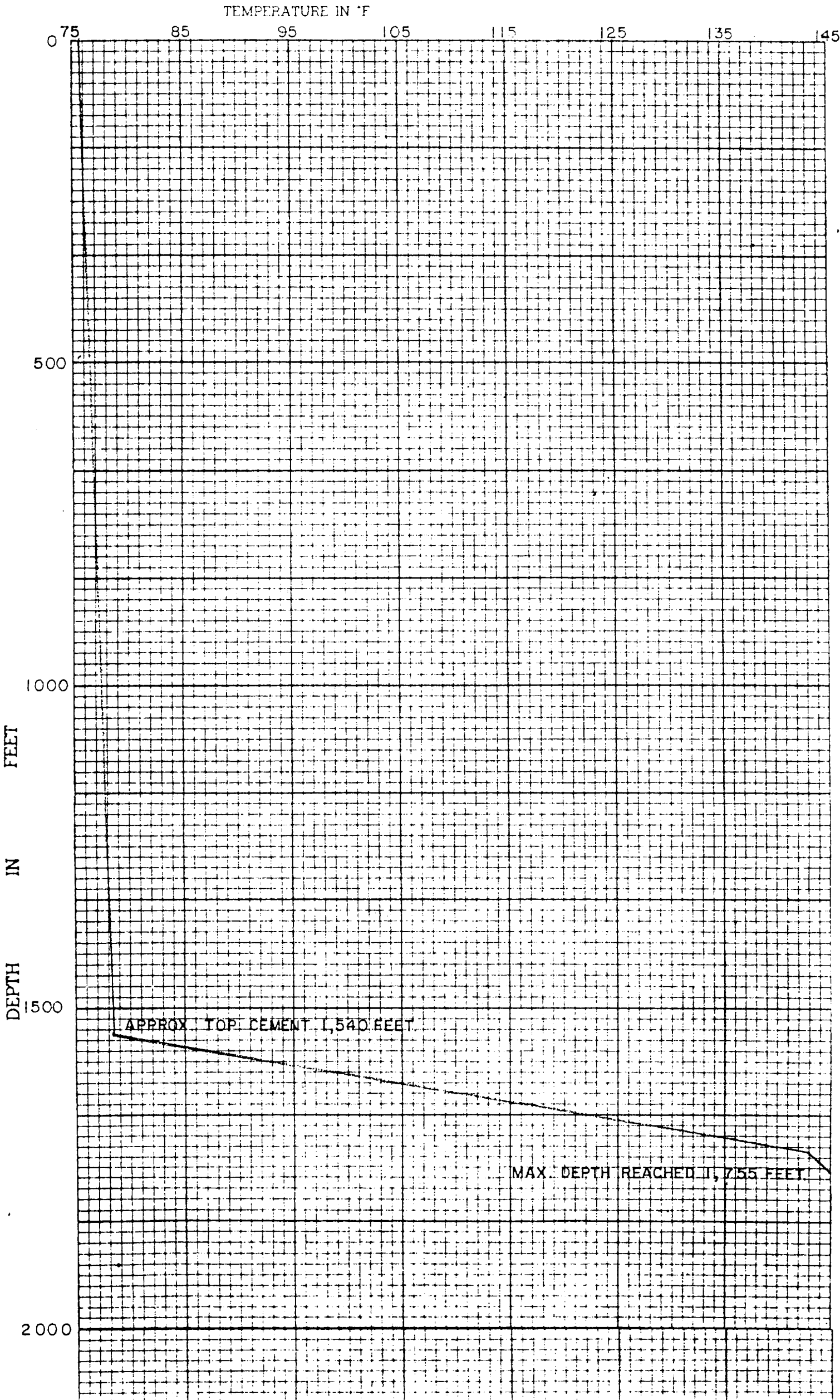
TEMPERATURE SURVEY

OPERATOR	GREAT WESTERN DRILLING COMPANY
LEASE	Quail Federal
WELL NO.	5
FIELD	
DATE & TIME CEMENT JOB COMPLETED	July 23, 1989 @ 3:00 A.M.
DATE & TIME SURVEY MADE	July 23, 1989 @ 11:30 A.M.
SURVEY RUN BY	B.J.T.
DATUM	Ground
WELL DATA	370 sacks of 65:35 Pozmix with 1/2# Cello seal per/sack; 3% Salt, 255 sacks of neat with 2% Salt run behind 921 feet of 10 3/4 inch casing in a 14 3/4 inch hole.



TEMPERATURE SURVEY

OPERATOR	GREAT WESTERN DRILLING COMPANY
LEASE	Quail Federal
WELL NO.	5
FIELD	
DATE & TIME CEMENT JOB COMPLETED	July 26, 1989 @ 12:00 Noon
DATE & TIME SURVEY MADE	July 26, 1989 @ 8:00 P.M.
SURVEY RUN BY	B.J.T. & R.W.
DATUM	Ground
WELL DATA	175 sacks of 65:35 Posmix with 6% Gel; 100 sacks of Class C Neat run behind 1,890 feet of 7 7/8 inch casing in a 9 7/8 inch hole.



TEMPERATURE SURVEY

OPERATOR GREAT WESTERN DRILLING COMPANY
LEASE Quail Federal
WELL NO. 5
FIELD _____
DATE & TIME CEMENT JOB COMPLETED August 1, 1989 @ 5:15 A.M.
DATE & TIME SURVEY MADE August 1, 1989 @ 4:15 P.M.
SURVEY RUN BY M.C.T.
DATUM Ground
WELL DATA 240 sacks of Class C Neat run behind 3,990 feet
of 4½ inch casing in a 6½ inch hole.

