

O.K.

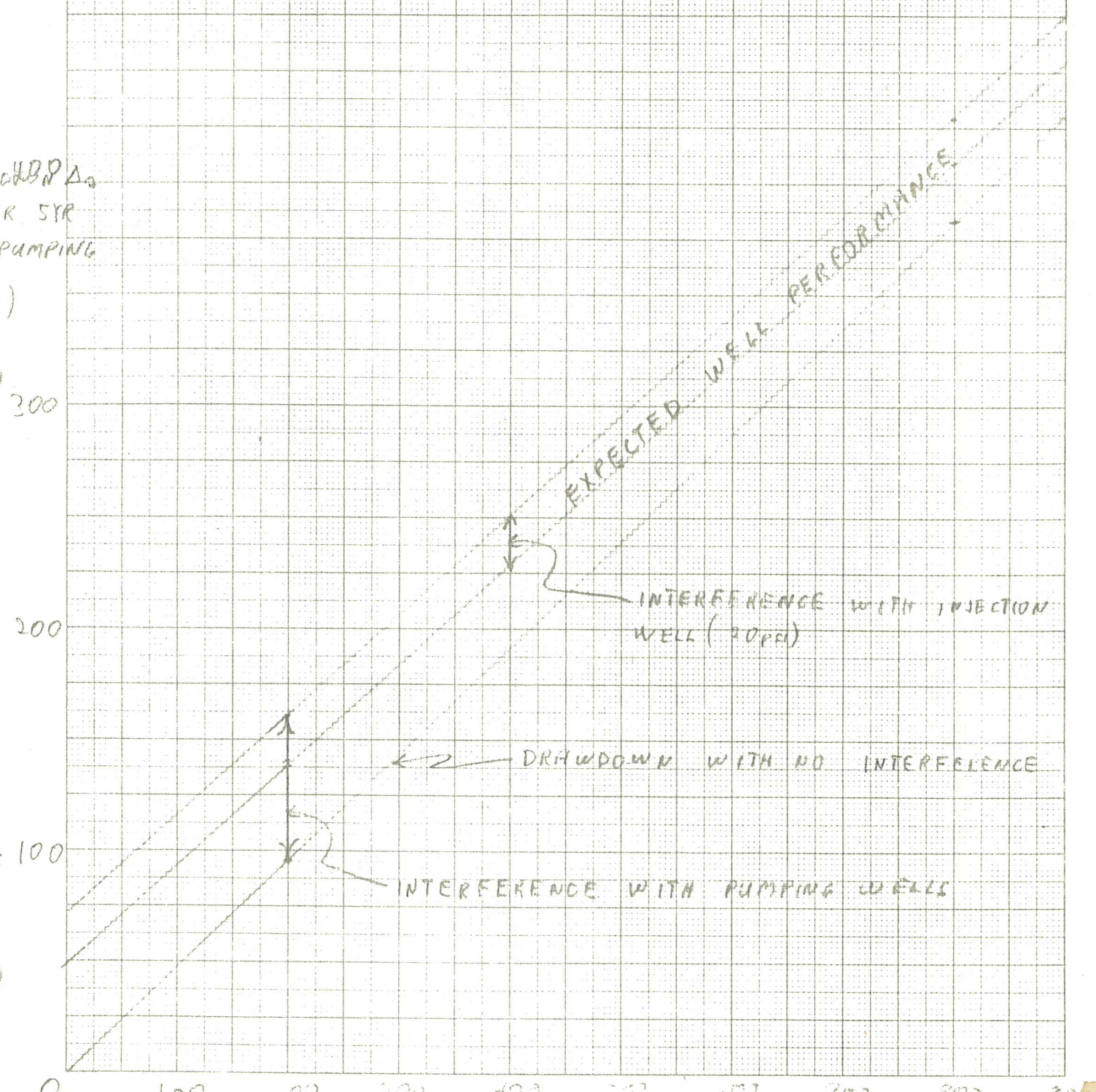
FIGURE 2

GRAPH OF DRAWDOWN AFTER
5 YR. OF PUMPING RATE-2
BASED ON 225 gpm PUMP TEST

GLO7228-9

461510
K&E
10 X 10 TO THE CENTIMETER
KEUFFEL & ESSER CO. MADE IN U.S.A.

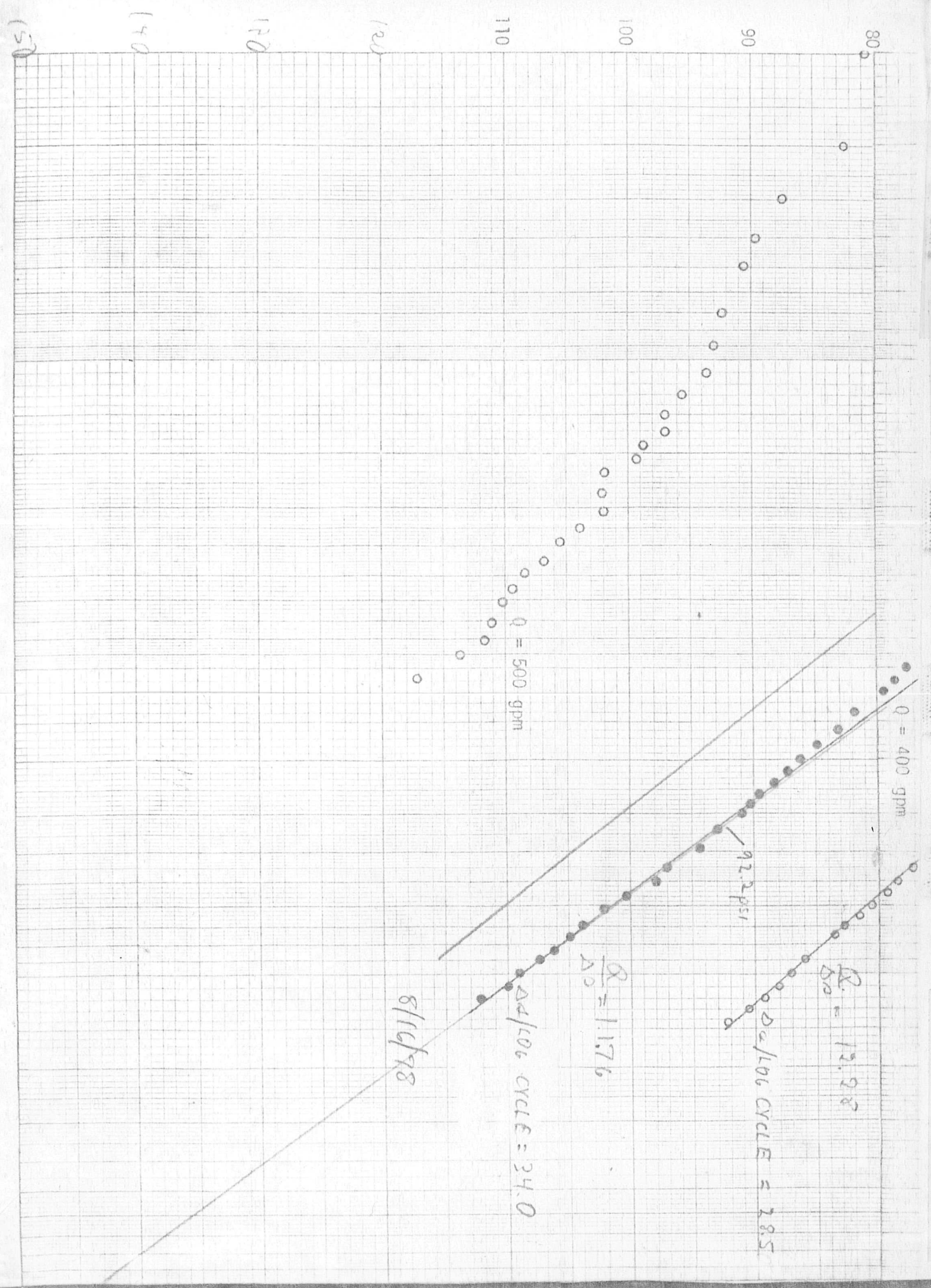
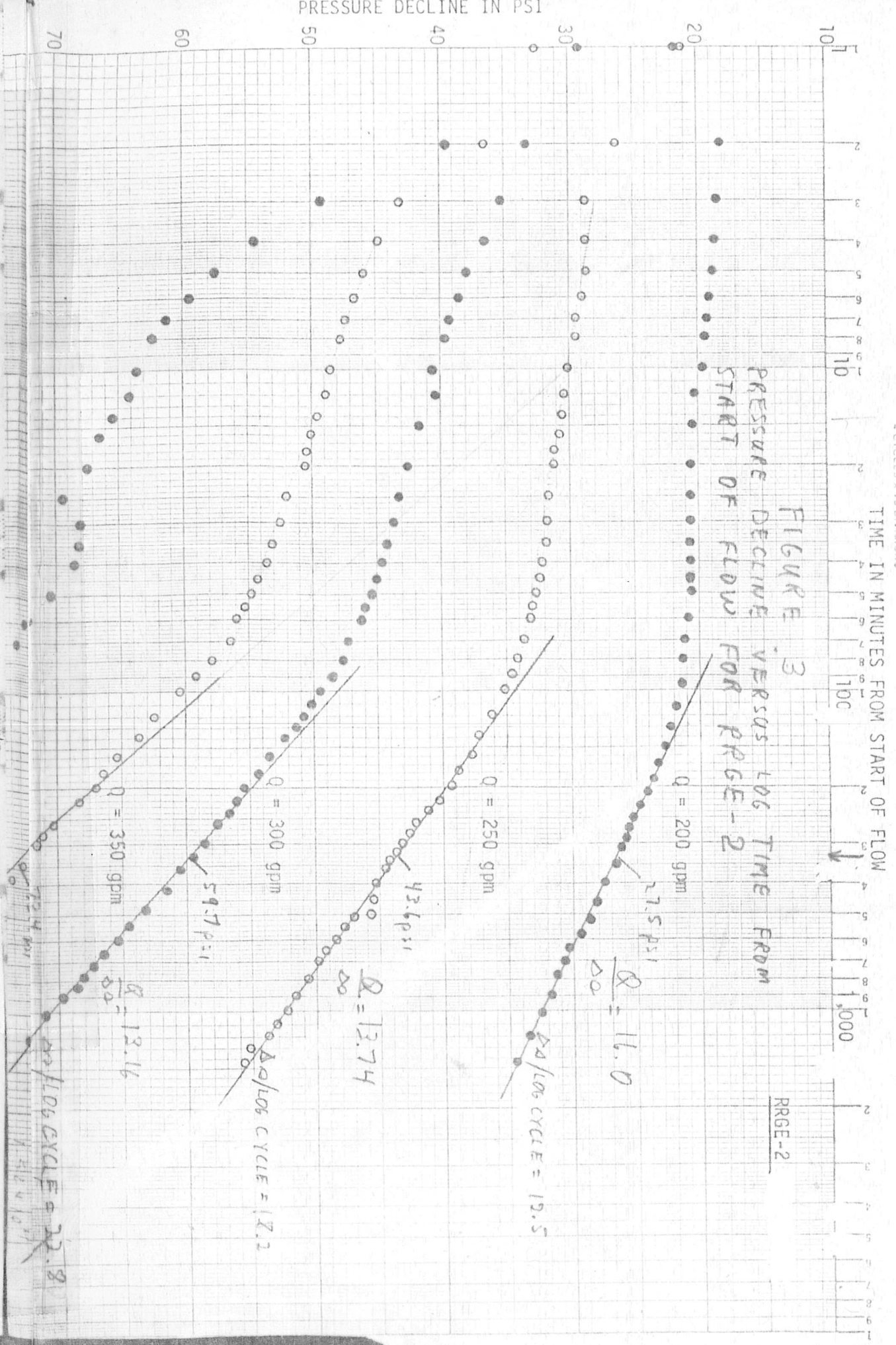
DRAWDOWN Δ_0
AFTER 5 YR
OF PUMPING
(psi)

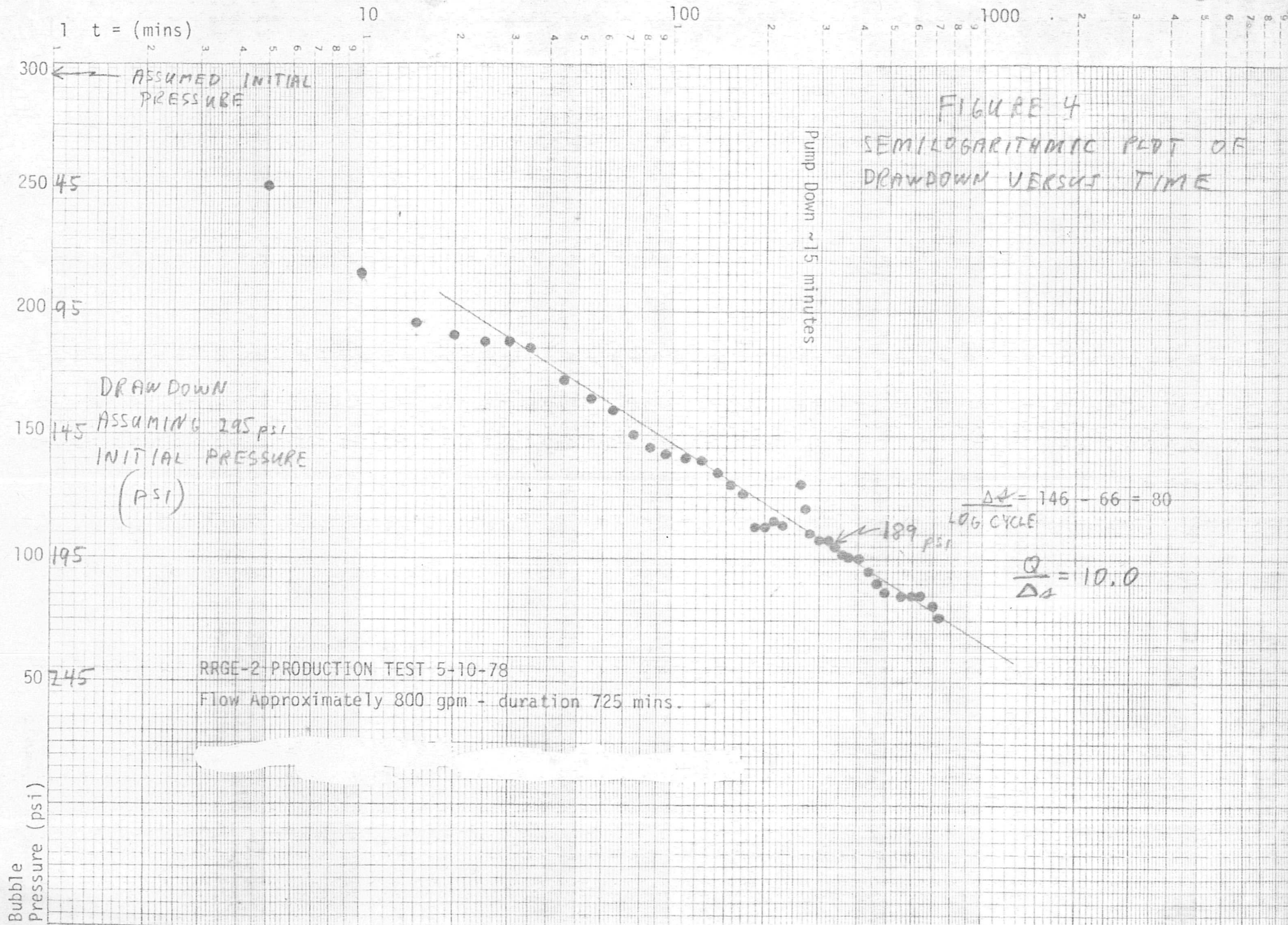


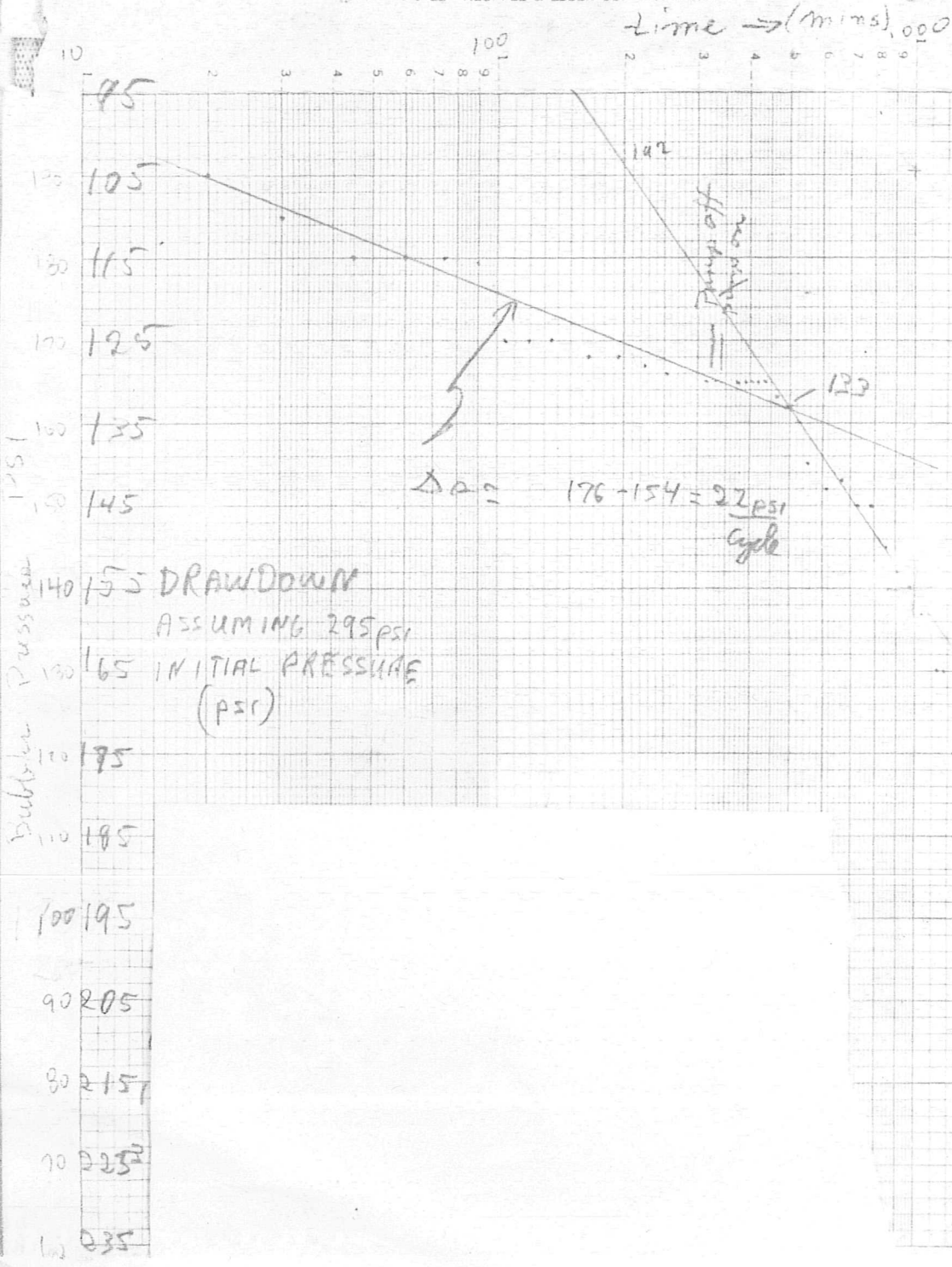
PUMPING RATE Q (gpm)

5/16/78

FIGURE 3
 PRESSURE DECLINE VERSUS LOG TIME FROM
 START OF FLOW FOR PRGE-2







RRGE-2 Pumping ~ 740 gpd
into RR6-4
Started @ 2150 hrs 30 mag

FIGURE 5

SEMILOGARITHMIC PLOT
OF DRAWDOWN VERSUS
TIME

Pump off the line

as of 0400 2 June 78

$\frac{\Delta P}{\log \text{ CYCLE}} = 74.0$

$\frac{Q}{\Delta P} = 10.00$

as of 0400 2 June 78

Time → (mins) 1000

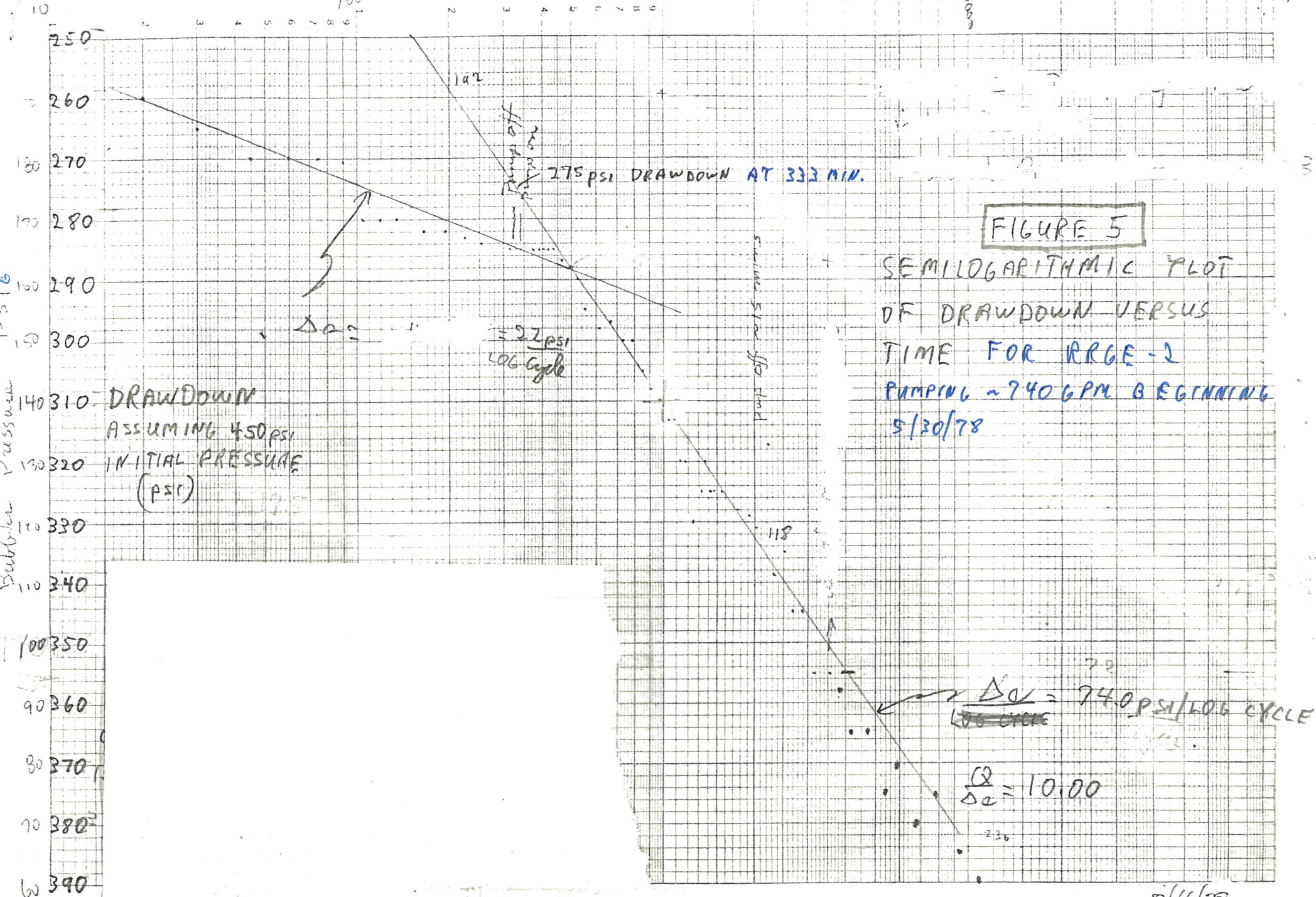


FIGURE 5

SEMILOGARITHMIC PLOT
 OF DRAWDOWN VERSUS
 TIME FOR RRG-2
 PUMPING ~740 GPM BEGINNING
 5/30/78

$\Delta p = 74.0 \text{ PSI/LOG CYCLE}$

$\frac{Q}{\Delta c} = 10.00$

8/16/78

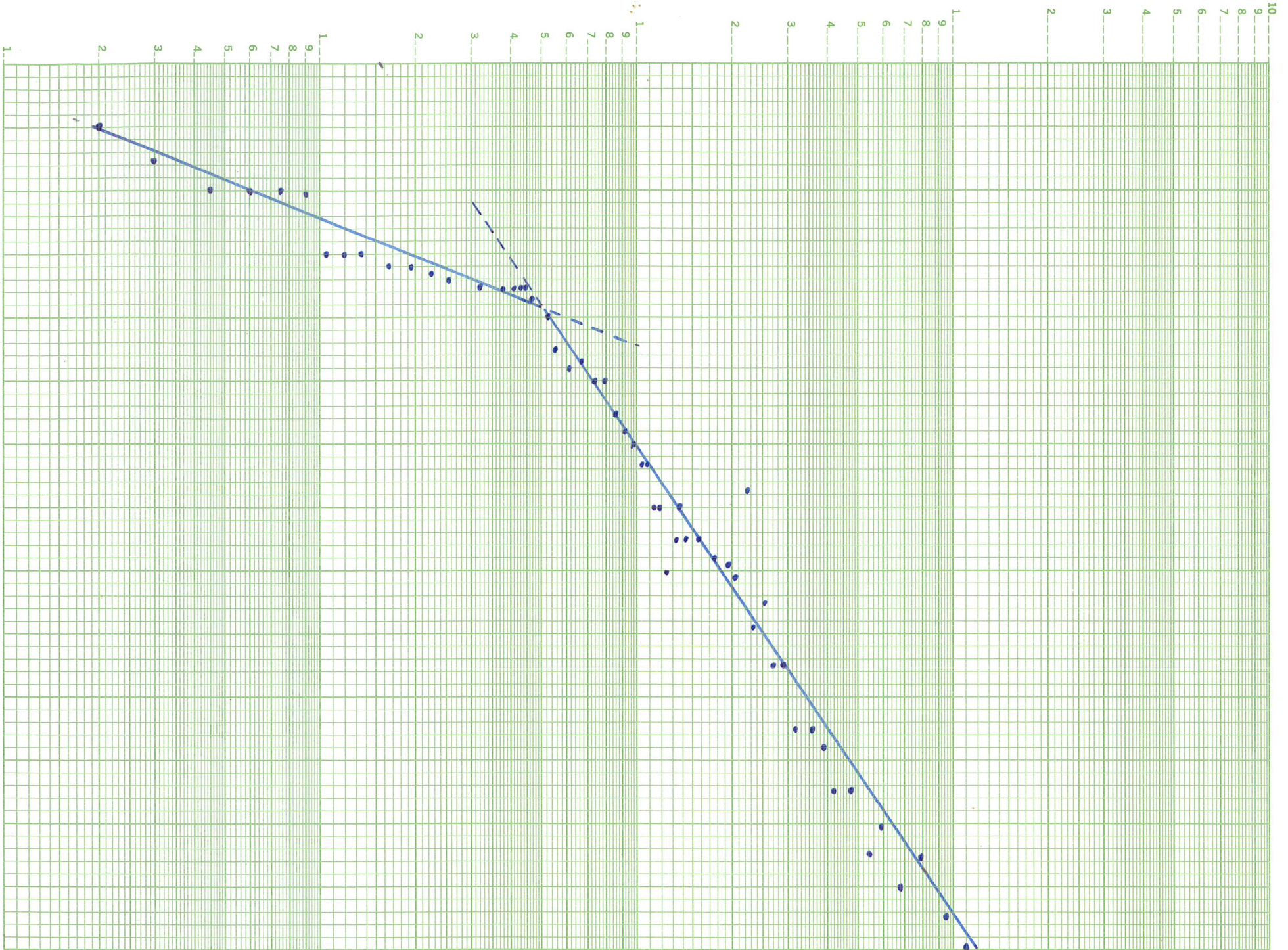
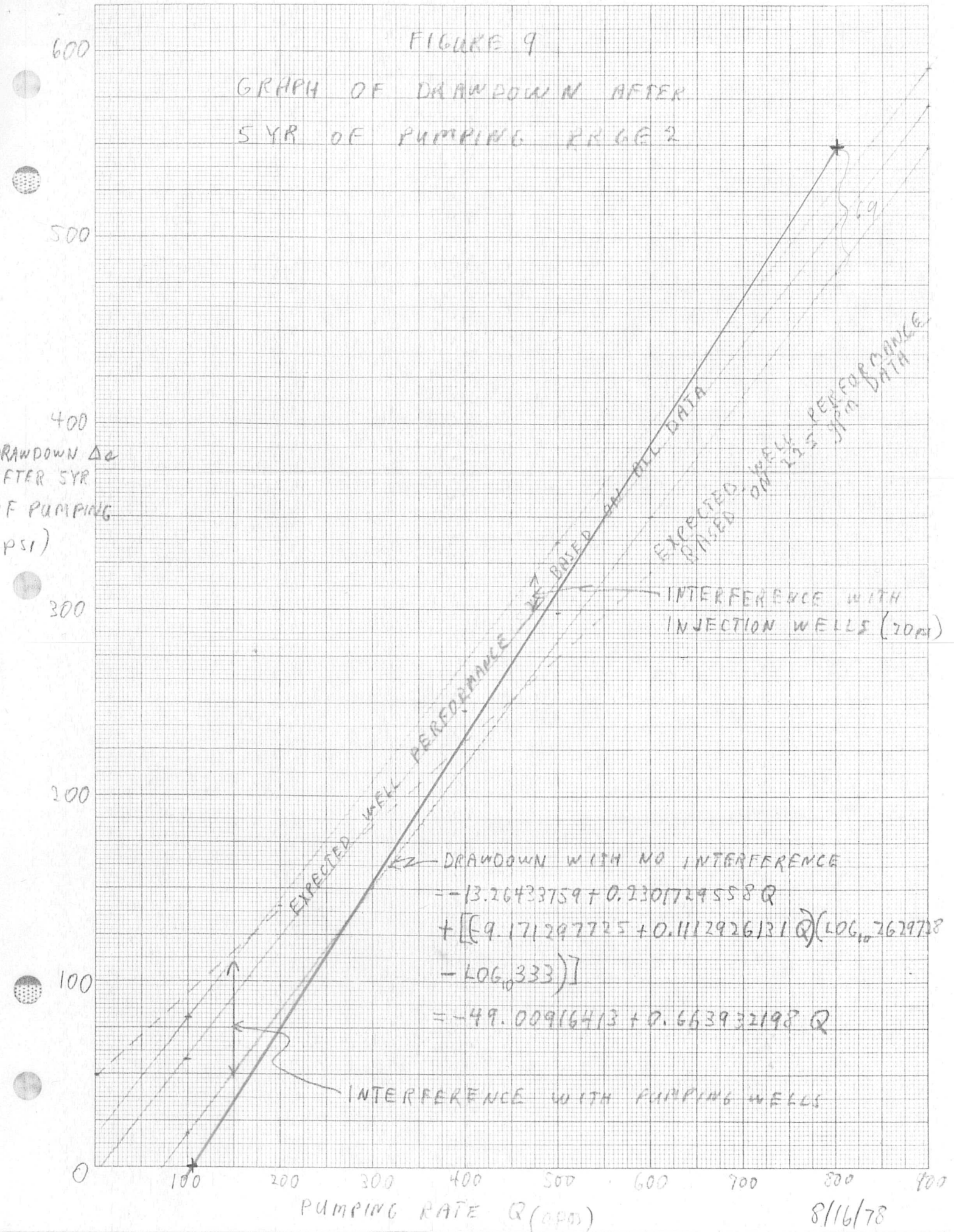


FIGURE 9

GRAPH OF DRAWDOWN AFTER
5 YR OF PUMPING RIG 2



DRAWDOWN Δh
AFTER 5YR
OF PUMPING
(psi)

← DRAWDOWN WITH NO INTERFERENCE

$$= -13.26433759 + 0.2301729558 Q$$

$$+ [(9.171297725 + 0.1112926131 Q)(\log_{10} 2629728 - \log_{10} 333)]$$

$$= -49.00916413 + 0.663932198 Q$$

← INTERFERENCE WITH PUMPING WELLS

← INTERFERENCE WITH INJECTION WELLS (70psi)

PUMPING RATE Q (gpm)

8/16/78