

11 JULY 78

PREDICTED Q RCL-E-1

BASED UPON 880 GPM (1260 HR) TEST 2-2 TO 2-6-76

~~ASSUMES 40 FT H₂O DESTROY ABOVE PRESS~~

PUMP SET 623 ~~→ DRAWN TO 583~~

~~AT 5 YRS (43,800 HRS)~~

INITIAL WHP = 160 PSI

PUMP AT 623 = 249 PSI

409

GL07176

PSI AT 1000 MIN 112 Δ = 297

PSI AT 10000 MIN 102 100 Δ = 307 309

EXTRAPOLATE DRAWDOWN TO 5 YRS (43,800 HRS)

Δ = 330 PSI

IF ~~Q~~ Q = 1200 Δ = ?

$$\frac{1200}{880} \approx \frac{\Delta}{330} \quad \Delta = 450 \text{ PSI}$$

Δ / cycle

$$\frac{1200}{880} = \frac{\Delta}{10}$$

$$\Delta / \text{cycle} = 13.6$$

IF Q = 1000

$$\frac{1000}{880} = \frac{\Delta}{330}$$

$$\Delta = 375$$

$$\Delta / \text{cycle} = \frac{1000}{880} = \frac{\Delta}{10}$$

$$\Delta = 11.4$$

11 May 78

PRODUCT Q PAGE-1

IF Q = 800 APM

$$\frac{800}{820} = \frac{A}{330}$$

$$A = 300$$

$$\frac{800}{820} = \frac{A}{10}$$

$$A/cycle = 9.1$$

QD per DGR PAD APM's BONUS	DUMP SETTING A Allowed	WHP	PRESSURE ← DAPTH	TOTAL
650K (330)	160	260	420	
700K (350)	160	280	440	
750K (376)	160	300	460	
800K (390)	160	320	480	
850K (410)	160	340	500	