

ARUE 2

Warren - try a r of 100' R.I.W.

GIL 7316

$$t = 15 \text{ min} \quad r = 50'$$

TRIAL 6

ERROR

DIST TO IMAGE
~~Pressure~~ Well

$$u = \frac{1.87 \times 50^2 \times .001 \times 1440}{4944.5 \times 15} = 9.08 \times 10^{-2}$$

$$w(u) = 1.9$$

$$\rho = \frac{114.6 \times 225 \times 1.9}{4944.5} = 9.90 \text{ ft}$$

$$= \frac{9.9 \times 57.31}{144} = 3.94 \text{ psi}$$

$$t = 15 \text{ min} \quad r = 100'$$

$$u = 3.62 \times 10^{-1} \quad w(u) = .77$$

$$\rho = \frac{114.6 \times 225 \times .77}{4944.5} = 4.02 \text{ ft}$$

$$= \frac{4.02 \times 57.31}{144} = 1.59 \text{ psi}$$

$$t = 333 \text{ min} (20,000 \text{ rev}) \quad r = 100'$$

$$u = \frac{1.87 \times 10000 \times .001 \times 1440}{4944.5 \times 333} = 1.635 \times 10^{-2}$$

$$w(u) = 3.56$$

$$\rho = \frac{114.6 \times 225 \times 3.56}{4944.5} = 18.56 \text{ ft}$$

$$= \frac{18.56 \times 57.31}{144} = 7.38 \text{ psi}$$