

5/24/02 : 1-800-237-8535 - Inkom

Ronda is office Manager.

: Called and left Message to Call Back : 4:15

5/28/02: Craig Pullman - Field Exam - Setup by phone

5/29/02 : Look up 29-07855 - license that I don't have
or { on Record - licensed for 0.67 cfs + 4385 AP
capacity of 0.720 cfs according

: Look up 29-07151 - 1973 - Permit - look if lapsed
says well #3

: Total of 4 wells + River Pump.

All pump into a Common system into a tank. Unknown size

: James
: ~~James~~ Showing me the system - Been Here Since 1984

: #1 10 horse Seiburnsville
Gouke 8C1C01064E
Replacement last Fall 100' deep
100-000 GPM

643182
189352

#3 7.5 HP Franklin
Gouke 8C1C01064E
Supply well. Irrigation only
≈ 100-150 GPM

#2 10 HP Franklin 112
Gouke 150S100-05 ≈ 35 ft A
100 GPM ≈ 50'

#4 Unknown 700' deep Pump
5 GPM Drinking Water 175' deep
400-550 model
7-17-00 - Amps 8.7

River Pump Intermittent 3 or 4
Tsurumi months out of
KTU-37 Year, River only
5 HP Sub pump
designed to Run 150 GPM
≈ 132 GPM
100 GPM
≈ 250-260 GPM

Flow Meter McChometa

350
SW 234-3275-202
PH/HZ 60
Volt 460

Storage Water tank
≈ 19.5 ft diameter

8' + 8' 8' 6" = 24' 6" high

B/W 102 + Port
750 GPM

7-11-02: Storage Component

Height of storage tank = 24.5 Feet

Diameter of storage tank = 19.5 Feet

$$: V = \pi r^2 H = (\pi) \left(\frac{19.5 \text{ ft}}{2} \right)^2 (24.5 \text{ ft}) = 7317 \text{ ft}^3$$

$$: (7317 \text{ ft}^3) \left(\frac{7.4805 \text{ gal}}{1 \text{ ft}^3} \right) = 54733.8 \text{ gal}$$

$$: 54734 \frac{\text{gal}}{\text{d}} \left| \frac{1 \text{ day}}{24 \text{ hr}} \right| \left| \frac{1 \text{ hr}}{60 \text{ min}} \right| \left| \frac{1 \text{ min}}{60 \text{ sec}} \right| \left| \frac{1 \text{ ft}^3}{7.4805 \text{ gal}} \right| = 0.085 \frac{\text{ft}^3}{\text{s}}$$

So 0.085 cfs running 24 hours fills storage tank.

No Storage Component Needed



Subject

~~5/27/02~~ 5/27/02

System Diagram

Date

Sheet

of

Job

By

Chkd.

