With the completion of the secondary coil and the top load, the secondary coil is complete. The final values obtained for each item are:

**Secondary Coil**
- Height of PVC pipe = 17 in.
- Length of Turns = 14 in.
- Number of Turns = 1014
- Measured Inductance = 30.572 mH
- Measured Resistance = 77.98 ohms

**6 in. Diameter Sphere**
- Measured Capacitance = 11.7 pF
- Resonant Frequency with Secondary Coil = 266121.2051 Hz

**8 in. Diameter Sphere**
- Measured Capacitance = 5.8 pF
- Resonant Frequency with Secondary Coil = 377985.5806 Hz

The Secondary Coil will be attached to the 6 in. diameter sphere. Pictures of the finished product will be attached at a later date.