Required Data

1. Is this a new or existing pump site:
   ___________________________________

2. Water Source:
   - [ ] Pond/Lake
   - [ ] River/Stream
   - [ ] Tank/Pit
   - [ ] Canal

3. Primary type of waterborne debris: ___________________________________

4. Approximate speed of water (feet/second):
   ___________________________________

5. Direction of flow as viewed from pump:
   - [ ] left to right
   - [ ] right to left

6. Operating depth
   - Maximum: ___________________________________
   - Minimum: ___________________________________

7. Material at bottom of source (i.e. silt, sand, rock, etc.):
   ___________________________________

8. If this is an existing system...
   a) Does the pump intake currently have a screen: _______ Mesh size: _______
   b) What material is clogging the current screen: ___________________________________
   c) How often does the current screen require cleaning: __________________

9. Flow rate of pump: __________________

10. Pump operates approximately
    ________ hours/day
        ________ weeks/year

11. Pressure at pump discharge: __________

12. Power Source:
    - [ ] Electric  Voltage: ________________
    - [ ] Gas/Diesel
    - [ ] Single Phase
    - [ ] Three Phase

13. Type of pump:
    - [ ] Centrifugal
    - [ ] Turbine
    - [ ] Submersible
    - [ ] Flooded Suction

14. Material and outside diameter of pump suction/inlet pipe: __________________

15. Distance between pump and potential screen location: __________________

16. Foot Valve:
    - [ ] Flange by Flange
    - [ ] Water Check
    - [ ] Threaded
    - [ ] Compression
    Make: ___________________________________

17. Water is used for (describe your specific system):
    ___________________________________

18. Existing filtration at pump discharge
    (Type and mesh rating): __________________

19. Water temperature: __________________

20. Water pH: __________________