

Questionnaire Solar Pump System



Address, Location, Operator

Customer Name: _____

Street: _____ City: _____

Zip Code: _____ Country: _____

Tel.: _____ Mobile: _____

Fax: _____ E-Mail: _____

Customer Requirements

Purpose: Irrigation Animals Domestic

Pressure required? no yes _____ bar

Well Specifications

Size: Diameter: _____ m Depth: _____ m

Water Table: _____ m Dynamic Table (if available): _____ m

Well Capacity (if available): _____ m³/hr Well Pipe Size: _____ m

Quality of Water: Sand Sulfur Higher Temp. _____ °C

Salt Silt Other: _____

Existing Pump System (Appendix on Page 3)

Pump Type: _____ (submersible, surface ...) Pump Model: _____

Pump Delivery: _____ (e.g. 200 l/h)

Pump Power: _____ kW

Power Source: Public Grid Diesel Generator Other: _____

Demand per Day: from _____ to _____ (e.g. 6:00 am to 8:00 pm)

Demand per Week: from _____ to _____ (e.g. Monday to Saturday)

Demand per Year: from _____ to _____ (e.g. January to September)

Pump during Darkness: _____

Water Tank Specifications

Capacity: _____ m³ Distance to Well: _____ m

Tank Height: _____ m

Pressure Tank: no yes _____ bar

Location

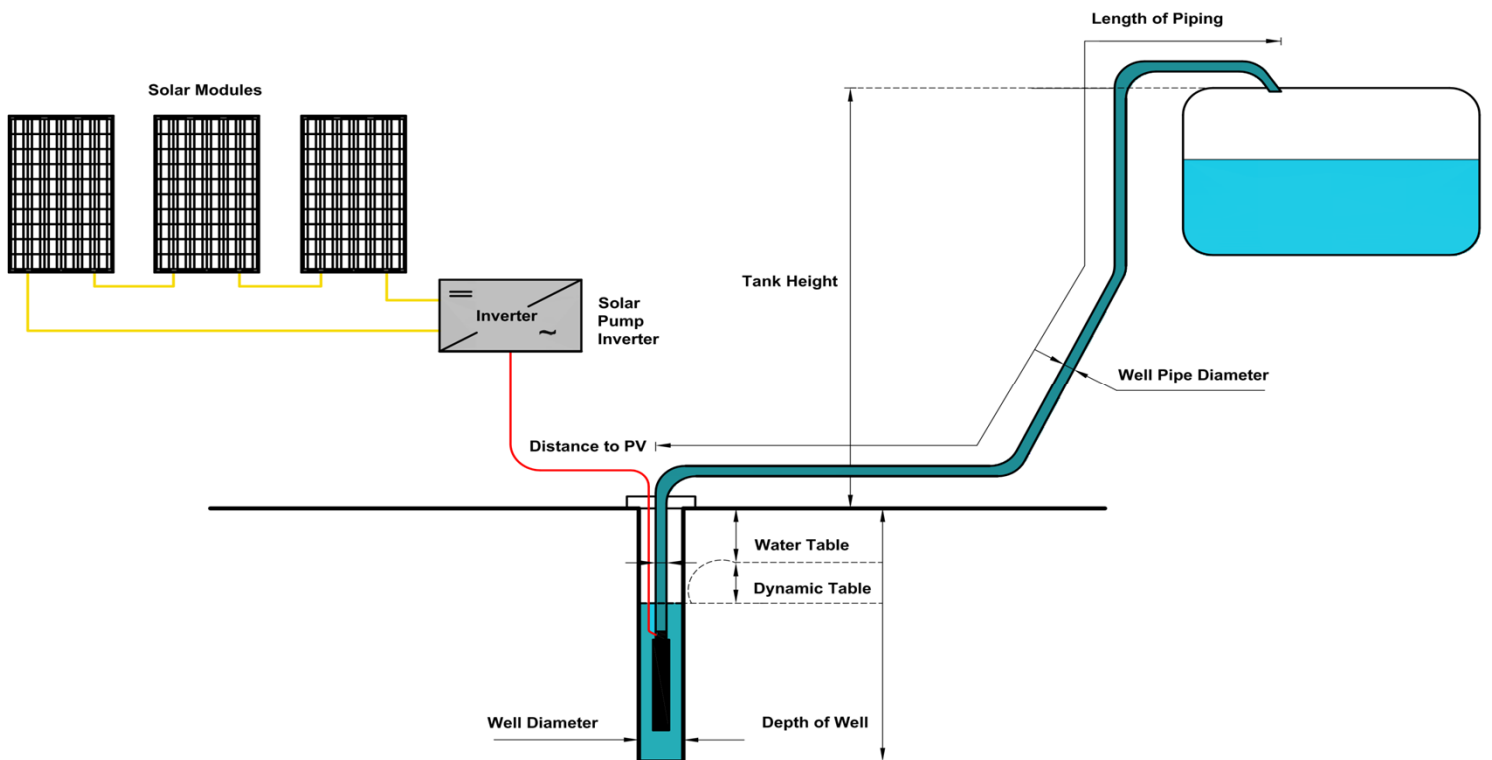
Place: _____

GPS Coordinates
(if available): _____

Terrain Description: _____

please provide pictures of the environment additionally

Sketches



Appendix to "Existing Pump System"

Several Pumps:

#	Well	Pump Type	Pump Power	Head	Flow Rate	Water Table	Pipe Length	Pipe Size
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

PV Position

