Checklist for Pump System

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Costumer data** | | | | | | | | | | | | | | | | | | | | |
| Company Name | |  | | | | | | | | | | | | | | | | | | |
| Contact person | |  | | | | | | | | | | | | | | | | | | |
| Company address | |  | | | | | | | | | | | | | | | | | | |
| Country | |  | | | | | | | | | | | | | | | | | | |
| Phone | |  | | | | | | | | | Fax | | | | | |  | | | |
| Email | |  | | | | | | | | | www | | | | | |  | | | |
|  | | | | | | | | | | | | | | | | | | | | |
| **Location of the Pump System** | | | | | | | | | | | | | | | | | | | | |
| Nearest Town, Country | |  | | | | | | | | | | | | | | | | | | |
| Latitude | |  | | | | | Longitude | | | | | | | | | |  | | | |
|  | | | | | | | | | | | | | | | | | | | | |
| Unbenannt-1 | | | | | | | | | | | | | | | | | | | | |
| **Well** | | | | | | | | | | | | | | | | | | | | |
| Static water level [m] | |  | | | | | | | | | | | | | | | | | | |
| Water pumping level [m] | |  | | | | | | | | at [m³/h] | | |  | | | | | | | |
| Well diameter [inch] | |  | | | | | | | | | | | | | | | | | | |
| Water quality data | |  | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | |
| **Others** | | | | | | | | | | | | | | | | | | | | |
| Tank height [m] | | |  | | | | | | | | | | | | | | | | | |
| Tank volume [m³] | | |  | | | | | | | | | | | | | | | | | |
| Volume of water required a day [m³] | | |  | | | | | | | | | | | | | | | | | |
| Horizontal distance between well and tank [m] | | |  | | | | | | | | | | | | | | | | | |
| Piping size | Total length [m] | |  | | | | | | | | | | | | | | | | | |
| Diameter [inch] | |  | | | | | | | | | | | | | | | | | |
| Deviation North/South direction | | | North | | |  | | |  | | | | | | | | | | South |  |
| Watermeter required | | | Yes | | |  | | |  | | | | | | | | | | No |  |
| Well head offer | | | Yes | | |  | | |  | | | | | | | | | | No |  |
| Support structure offer | | | Ground SGM | | |  | | |  | | | | | | | | | | No |  |
| Piping offer | | | Yes | | |  | | |  | | | | | | | | | | No |  |
| Information on utilization of the system | | | Min. water output of a certain month (month) | | | | | | | | |  | | | | | | | | |
|  | | | Optimization all year round | | | | | | | | |  | | | | | | | | |
| Intended use of water | | | Min. Drinking water | | | | | | | | |  | | | | | | | | |
|  | | | Field irrigation | | | | | | | | |  | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | |
| **Information on utilization of the system** | | | | | | | | | | | | | | | | | | | | |
| Optimization all year round | | | | Yes |  | | |  | | | | | | No | |  | |  | | |
| Optimization for a period from month: | | | |  | | | | | | | | to month: | | |  | | | | | |