**Worksheet 1: Field Flow**

**Total field**
- Area: 10 acres
- Land use: Residential
- Soils: Typic Haplargids
- Slope: Gentle
- Contour lines: Not shown
- Groundwater: 20 ft below surface
- Elevation range: 100-120 ft
- Geology:
  - Soils: Silty-clay loam
  - Subsurface: Clean gravel

**Field Data**
- Contour lines: Not shown
- Depth to water table: 20 ft
- Water table contribution: 100 gal per hour
- Flow rate: 0.5 gpm

**Field Notes**
- Elevations:
  - High point: 120 ft
  - Low point: 100 ft
- Topography:
  - Flat

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**Worksheet 2: Pump Sizing**

**Pump Selection**

1. **Baseline Flow**:
   - Head: 109 ft
   - GPM: 12.7
   - System: Minimal

2. **Performance Curve**
   - Orenco PF201012
   - 240/1/1

**Total Dynamic Head**
- For this system

**Geoflow Parts List**

- Parts List
  - Description
  - Unit Price
  - Total Price

**Geoflow Design Excel Spreadsheet**

- Partial parts list
  - Pump selected
  - Performance curve

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**Pump Selection**

- Specifications, 60 Hz
  - Model: PF201012
  - Head: 109 ft
  - GPM: 12.7
  - System: Minimal

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**Field Flow**

- Cordoba Center
  - Monterey Road
  - San Martin, CA 95046

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**CALCULATIONS**

- Caretaker Residence
  - Septic 5
  - 109'

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**Revisions**

- County Comments
  - SRH

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**Geoflow Parts List**

- Parts List
  - Description
  - Unit Price
  - Total Price

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**Geoflow Design Excel Spreadsheet**

- Partial parts list
  - Pump selected
  - Performance curve