

# INDIANA IRRIGATION CO., INC.

12 MAIN STREET ONWARD, IN 46967

Phone (574) 626-3398 ☎ Fax (574) 626-2378

[WWW.INDIANAIRRIGATION.COM](http://WWW.INDIANAIRRIGATION.COM)

## IRRIGATION SYSTEM PLANNING SHEET

Date : \_\_\_\_\_

If so, what type of minerals? \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Best time to contact me is: AM  PM

Email: \_\_\_\_\_

I plan to irrigate this year: Yes  No

### 1. What type of irrigation system are you interested in?

Drip  Traveler  Pivot  Linear

K-Line  Solid Set Alum.  Solid PVC

Other  \_\_\_\_\_

### 2. Source of Water:

Lake  Stream  Well  Ditch

Pond  City

### 3. If your water source is a well, please state:

➤ Estimated gallons-per-minute \_\_\_\_\_

➤ Size of the Well Casing \_\_\_\_\_

➤ Are there any mineral problems \_\_\_\_\_

### 4. If your water source is a lake, stream, ditch, or farm pond, please state:

➤ Height from water level to pump \_\_\_\_\_

➤ Distance from pump to the edge of the field to be irrigated: \_\_\_\_\_

➤ If a farm pond; average depth & acreage \_\_\_\_\_

### 5. Height from pump to the highest point to be irrigated:

\_\_\_\_\_

### 6. Distance from pump to the farthest edge of the field:

\_\_\_\_\_

7. Total # of Acres to be irrigated: \_\_\_\_\_

8. Principal crops to be irrigated: \_\_\_\_\_

9. Type of Soil: \_\_\_\_\_

### 10. Present Equipment available (that you may incorporate into the system):

➤ Pipe: (Size & Lengths) \_\_\_\_\_

➤ Pump Capacity(GPM) \_\_\_\_\_

➤ Sprinklers: Type \_\_\_\_\_  
Capacity \_\_\_\_\_

### 11. Is electricity available?

Voltage: \_\_\_\_\_ Phase: \_\_\_\_\_

Irrigation is a proven method of increasing yields & profits. It must, however, be properly designed for the crop, soil, water supply and acreage involved.

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12. What is the direction of the prevailing wind? \_\_\_\_\_

### 13. Sketch of land to be Irrigated

**Include:**

- |                               |                              |                        |                                |                                |                          |
|-------------------------------|------------------------------|------------------------|--------------------------------|--------------------------------|--------------------------|
| 1. Water Location             | 2. Pump Location             | 3. Highest Point       | 4. Dimensions of field in feet | 5. Distance from pump to field | 6. Shape of the field(s) |
| 7. Direction & number of rows | 8. Distance between the rows | 9. Show the elevations | 10. Indicate North & South     | 11. Orchards- between          | Distance trees           |

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