

# INDIANA IRRIGATION CO., INC.

12 MAIN STREET ONWARD, IN 46967

Phone (574) 626-3398 ✉ inirrigation@gmail.com

[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: \_\_\_\_\_

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

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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### 13. Sketch of land to be Irrigated

<b>Include:</b>	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 trees	Distance trees

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