Water Source Assessment for ___*(farm name)*___

Water sources utilized by the farm (identify by location, type, and how it is accessed):

1. Source: _____
    a. Location: _____
    b. Method of Access: _____
    c. Use Calculation:
        i. Pump Capacity (include units for measurement): _____
        ii. Annual Operation Time: _____
        iii. Total Water Use for this source on an annual basis (I multiplied by ii):
        _____
2. Source: _____
    a. Location: _____
    b. Method of Access: _____
    c. Use Calculation:
        i. Pump Capacity (include units for measurement): _____
        ii. Annual Operation Time: _____
        iii. Total Water Use for this source on an annual basis (I multiplied by ii):
        _____
3. Source: _____
    a. Location: _____
    b. Method of Access: _____
    c. Use Calculation:
        i. Pump Capacity (include units for measurement): _____
        ii. Annual Operation Time: _____
        iii. Total Water Use for this source on an annual basis (I multiplied by ii):
        _____
4. Source: _____
    a. Location: _____
    b. Method of Access: _____
    c. Use Calculation:
        i. Pump Capacity (include units for measurement): _____
        ii. Annual Operation Time: _____
        iii. Total Water Use for this source on an annual basis (I multiplied by ii):
        _____

Water use on farm, including source:

1. _____
    a. Source(s): _____
2. _____
    a. Source(s): _____
3. _____
    a. Source(s): _____
4. _____
    a. Source(s): _____
5. _____
    a. Source(s): _____

Potential Risks to Water Sources Used by the Farm

**Limit to risks that are reasonably likely to occur based on things such as past experiences, historical data or meteorological projections*

1. Water Source:_____
    a. Potential Risk: _____
        i. Potential Impact of Risk to the Farm:_____
2. Water Source:_____
    a. Potential Risk: _____
        i. Potential Impact of Risk to the Farm:_____
3. Water Source:_____
    a. Potential Risk: _____
        i. Potential Impact of Risk to the Farm:_____
4. Water Source:_____
    a. Potential Risk: _____
        i. Potential Impact of Risk to the Farm:_____
5. Water Source:_____
    a. Potential Risk: _____
        i. Potential Impact of Risk to the Farm:_____
6. Water Source:_____
    a. Potential Risk: _____
        i. Potential Impact of Risk to the Farm:_____
7. Water Source:_____
    a. Potential Risk: _____
        i. Potential Impact of Risk to the Farm:_____

Date Updated: _____

Updated By:_____

* Include an arterial map of production areas and identify all water sources used by the farm