

FORM 1020: AGRICULTURAL WATER SUPPLY QUESTIONNAIRE

The Agricultural Water Supply Questionnaire is intended to provide specific detail on the source, quality, and cost of irrigation water. This form is required on any property in any state where irrigation affects the property value. It must be completed and signed by the Applicant(s) and must be presented to the Appraiser prior to the start of the appraisal (accompanied by the Engagement Letter). This will help to ensure the Appraiser is aware of water supply and quality as they begin their review of the collateral.

PROPERTY INFORMATION:

1. Location (collectively, the "Property"):

County:		APN*:		,		,		,	
County:		APN:		,		,		,	
County:		APN:		,		,		,	

- *Assessor's Parcel Number (APN)
- Attach map(s) if available

2. Total Acres:

3. Total Irrigated Acres:

4. Crops and Anticipated Water Requirements:

A. Permanent Plantings

(inches)

Crop:		Acres:		Year Planted:		Annual Water Requirements:	
Crop:		Acres:		Year Planted:		Annual Water Requirements:	
Crop:		Acres:		Year Planted:		Annual Water Requirements:	

B. Annual Plantings

(inches)

Crop:		Acres:		Annual Water Requirements:	
Crop:		Acres:		Annual Water Requirements:	
Crop:		Acres:		Annual Water Requirements:	

C. Total Projected Annual Water Requirement:

D. If anticipated significant (over 5%) variation from projected annual water requirements, explain:

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WATER COST:

Provide specific information on the water delivery system, e.g., furrow, solid-set, pivot, etc. Please include the irrigation system's make, type, age, serial number, number of acres irrigated, and date of system installation.

Required Water: \$/acre ft. Total Water Cost:

SURFACE WATER SUPPLIES:

1. Source of the Surface Water:

A. Please check all that apply:

• Diverted: ☐ Yes ☐ No	• Stock in any mutual water company: ☐ Yes ☐ No
• Appropriative: ☐ Yes ☐ No	• Receive any water from public water agency: ☐ Yes ☐ No
• Riparian Rights: ☐ Yes ☐ No	• Acquired from private party: ☐ Yes ☐ No
• Adjudicated: ☐ Yes ☐ No	• California Only: Pre-1914 Water Rights: ☐ Yes ☐ No

If yes to any of the above, please describe:

B. How much surface water has historically been available to the Property?

Total Available: Per Acre:

2. Projected future surface water?

Total Available: Per Acre:

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GROUNDWATER SUPPLIES:

1. Is all groundwater quality suitable for the intended use? ☐ Yes ☐ No

If no, what are the primary concerns, and can they be mitigated for agricultural production?

2. Is the Property supplied with groundwater from wells on other property? ☐ Yes ☐ No

If yes, what is the annual quantity of ground water provided by this well?

3. Is the water from the third-party well supplied pursuant to terms and conditions of an agreement?

☐ Yes ☐ No *Note: If yes, attach a copy of the agreement.*

Is the agreement recorded? ☐ Yes ☐ No

How much water is projected to be available annually from these wells?

Well Data *Note: If there are more than two wells, please use the Supplemental Well Data pages provided at the end of this form.*

	Well #1	Well #2
Location:		
Date the well was placed in service:		
Depth of well (in feet):		
Static water level:		
Drawdown at normal pumping volume:		
Normal Delivery in GPM or CFS:		
Date pump was installed:		
Make and type:		
Diameter of column:		
Rated capacity of bowls or pump in GPM:		
Date of most recent pump test (month-year):		
Tested by:		
Well Permit/Registration Number or Designation (i.e. Grandfathered - AZ):		
Any shortage of water in the last 5 years?		

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SUPPLEMENTAL WATER SUPPLIES:

1. Describe any historic alternative sources of surface water for the Property.

(e.g., spot market purchases, long term acquisitions)

2. Describe any projected alternative sources of surface water for the Property.

(e.g., spot market purchases, long term acquisitions)

CALIFORNIA PROPERTIES:

Please complete this section only if the property is located in California.

1. In which subbasin(s) identified by the California Statewide Groundwater Elevation Monitoring Program is each parcel of the Property located?

2. From which subbasin(s) identified by the California Statewide Groundwater Elevation Monitoring Program will groundwater be extracted for delivery to the Property?

3. What are the groundwater sustainability agency(ies) formed pursuant to the provisions of the Sustainable Groundwater Management Act for each subbasin listed in Items 1 and 2 above, and has groundwater sustainability plan development begun?

Subbasin Name: GSA Name: GSP Status:

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SIGNATURES:

The foregoing is to the best of our knowledge true and reflects the current and anticipated status of available water and water quality for the farm/ranch I/we offer as security for the requested loan.

Applicant's Signature:

Electronic and physical signatures accepted.

Date:

Applicant's Signature:

Electronic and physical signatures accepted.

Date:

Applicant's Signature:

Electronic and physical signatures accepted.

Date:

Applicant's Signature:

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Date:

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SUPPLEMENTAL WELL DATA

Well Data

	Well #3	Well #4	Well #5	Well #6
Location:				
Date the well was placed in service:				
Depth of well (in feet):				
Static water level:				
Drawdown at normal pumping volume:				
Normal Delivery in GPM or CFS:				
Date pump was installed:				
Make and type:				
Diameter of column:				
Rated capacity of bowls or pump in GPM:				
Date of most recent pump test (month-year):				
Tested by:				
Well Permit/Registration Number or Designation (i.e. Grandfathered – AZ):				
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SUPPLEMENTAL WELL DATA

Well Data

	Well #7	Well #8	Well #9	Well #10
Location:				
Date the well was placed in service:				
Depth of well (in feet):				
Static water level:				
Drawdown at normal pumping volume:				
Normal Delivery in GPM or CFS:				
Date pump was installed:				
Make and type:				
Diameter of column:				
Rated capacity of bowls or pump in GPM:				
Date of most recent pump test (month-year):				
Tested by:				
Well Permit/Registration Number or Designation (i.e. Grandfathered – AZ):				
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SUPPLEMENTAL WELL DATA

Well Data

	Well #11	Well #12	Well #13	Well #14
Location:				
Date the well was placed in service:				
Depth of well (in feet):				
Static water level:				
Drawdown at normal pumping volume:				
Normal Delivery in GPM or CFS:				
Date pump was installed:				
Make and type:				
Diameter of column:				
Rated capacity of bowls or pump in GPM:				
Date of most recent pump test (month-year):				
Tested by:				
Well Permit/Registration Number or Designation (i.e. Grandfathered – AZ):				
Any shortage of water in the last 5 years?				