

IRRIGATION AND DRAINAGE SUPPLEMENT

Borrower Number 1: _____

Borrower Number 2: _____

Please answer ALL questions completely. If additional information must be provided, attach additional sheets.

WELL DATA

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:	_____	_____
Recession over last 5 years (+ / -):	_____	_____
Normal Delivery in GPM or CFS:	_____	_____
Could the well be successfully deepened?	_____	_____
Diameter and gauge of casing:	_____	_____
Date pump was installed:	_____	_____
Make and type:	_____	_____
Serial number of pump or gearhead:	_____	_____
Diameter of column:	_____	_____
Length of column:	_____	_____
Diameter of discharge pipe:	_____	_____
Rated capacity of bowls or pump in GPM:	_____	_____
Date power unit was installed:	_____	_____
Type of fuel:	_____	_____
Rated horsepower:	_____	_____
Make and Model of Motor or Engine:	_____	_____
Serial Number of Motor or Engine:	_____	_____
Plant efficiency (if known):	_____ %	_____ %
Date of most recent pump test (month-year):	_____	_____
Tested by:	_____	_____
Original or replacement cost of well inc. casing:	\$ _____	\$ _____
Original or replacement cost of pump:	\$ _____	\$ _____
Original or replacement cost of power unit:	\$ _____	\$ _____
Estimated total replacement cost of well:	\$ _____	\$ _____
Water right certificate number (attach certificate):	_____	_____
Allowable delivery in GPM under right:	_____	_____
Number of acres in water right:	_____	_____
Is well located off property offered as collateral?	_____	_____
Is a pump and well agreement in effect? (attach)	_____	_____

OTHER SOURCES OF IRRIGATION WATER

Source #1

Source #2

Name of source	_____	_____
Any shortage of water in last 5 years?	_____	_____
Reason:	_____	_____
Acres irrigated last growing season from water sources other than the wells described above:	_____	_____
Acres allowed under rights and entitlements:	_____	_____
Water Rights or Entitlements (attach copy):	_____	_____
(ditch co. stock, riparian, appropriated or adjudicated rights, permits, licenses, district entitlements, etc.)	_____	_____
Total water available during peak use period in GPM:	_____	_____
District subject to federal or state reclamation law?	_____	_____

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Address of Irrigation or Drainage Districts _____

Water Toll and Stand-by Charge / Acre-Foot: \$ _____ \$ _____
 O & M / Acre-Foot: \$ _____ \$ _____
 District assessed valuation of property: \$ _____ \$ _____
 District tax Year: _____ \$ _____ \$ _____

Type of Tax: _____

Discuss debt structure for each district. Address bonded indebtedness against property, debt retirement, delinquencies, etc.

WATER DELIVERY SYSTEM

Water delivery system (furrow, solid-set, pivot, etc.): _____
 (Provide specific info under comments or on attached sheet) _____
 Make & type of sprinkler system (if applicable): _____
 Serial number: _____
 Acres irrigated by the system: _____
 Date system was installed: _____
 Will system be offered as part of the loan collateral? _____
 Can irrigated land be watered without the system? _____

WATER COST SUMMARY

COMMENTS:

Water cost per acre-foot: \$ _____
 Water cost per acre: \$ _____
 Expense Breakdown:
 Electricity, Diesel, Natural Gas, etc. \$ _____
 Water Tolls & Stand-by Charges \$ _____
 Well and / or Water Distribution Expenses \$ _____
 O & M Charges \$ _____
 Bonded Indebtedness Assessments \$ _____
 Irrigation System Maintenance \$ _____
 Depreciation \$ _____
 Other (explain): \$ _____
Total Water Cost for Farming Operation: \$ _____

WATER QUALITY AND DRAINAGE

Any known water quality problems? (explain) _____

Is your property artificially drained? _____ Cost per acre: \$ _____

Do potential drainage problems present a future hazard (Yes / No)? _____

Describe drainage system: _____

IF FURTHER COMMENT OR EXPLANATION IS WARRANTED, PLEASE ATTACH ADDITIONAL SHEETS AS NECESSARY.

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

Applicant Signature

Date

Applicant Signature

Date