IRRIGATION WATER MANAGEMENT PLAN

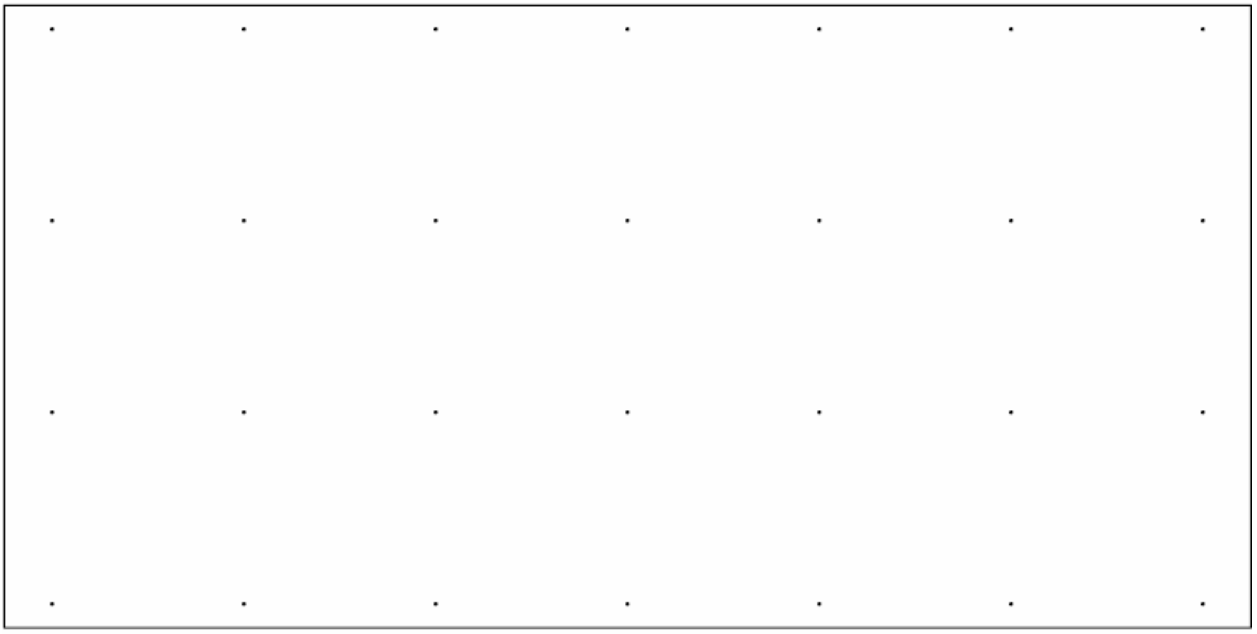
SWCD _____ **FIELD OFFICE** _____

COOPERATOR _____ **ENG. JOB CLASS**_____ **LOCATION** _____

PROGRAM _____ **CONTRACT NO.** _____ **CIN** _____**FIELD NO.**_____

SKETCH

Scale 1" = _____ ft.



LEGEND _____

_____

_____

_____

_____

_____

INVENTORY

Well Number	Flow Rate	Utilized in Field Number(s)	Acres	Crops
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
_____	_____GPM	_____	_____acres	_____
TOTAL -->	_____GPM		_____acres	

ADEQUACY OF WATER SUPPLY _____

_____

_____

_____

MAXIMUM AREA FOR SUPPLEMENTAL IRRIGATION

Field number(s) _____ have a total of _____ acres and _____ gpm available. Using _____ gpm/acre as the minimum volume feasible for supplemental irrigation, _____ acres can be considered irrigated land for NRCS planning and cost-share purposes.

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_____

_____

_____

MAXIMUM AREA FOR PEAK USE RATE OF CROPS

Crop	Field Number(s)	Peak Use Rate	* 18.858	/ Irr. Eff.	=	GPM/ Acre	
_____	_____	_____	In./Day *	18.858 /	0._____	=	_____ gpm/ac.
_____	_____	_____	In./Day *	18.858 /	0._____	=	_____ gpm/ac.
_____	_____	_____	In./Day *	18.858 /	0._____	=	_____ gpm/ac.
_____	_____	_____	In./Day *	18.858 /	0._____	=	_____ gpm/ac.

Field number(s) _____ have a total of _____ acres and _____ gpm available. Using _____ gpm/acre as the minimum volume feasible for peak use irrigation, _____ acres is the maximum area that can be fully irrigated when _____ is the crop planted.

Field number(s) _____ have a total of _____ acres and _____ gpm available. Using _____ gpm/acre as the minimum volume feasible for peak use irrigation, _____ acres is the maximum area that can be fully irrigated when _____ is the crop planted.

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Field number(s) _____ have a total of _____ acres and _____ gpm available. Using _____ gpm/acre as the minimum volume feasible for peak use irrigation, _____ acres is the maximum area that can be fully irrigated when _____ is the crop planted.

IRRIGATOR'S OPERATION SCHEME

Include in this summary such things as how the irrigator determines irrigation timing, the estimated amount of water applied in each irrigation, what is the priority crop for irrigation water, plans presence of irrigation associated erosion, average number of irrigations in a season, etc.)

RECOMMENDATIONS

Include any recommendations that will improve the irrigator's ability to manage his irrigation water such as soil moisture monitoring, irrigation scheduling tools, plant stress measurements and critical growth stages, reorganization of irrigation system, results of system evaluations, etc.

ATTACHMENTS - Irrigation System Designs, System Evaluations, etc.

Planned by _____ Date _____

Designed by _____ Date _____

Checked by _____ Date _____

Approved by _____ Date _____