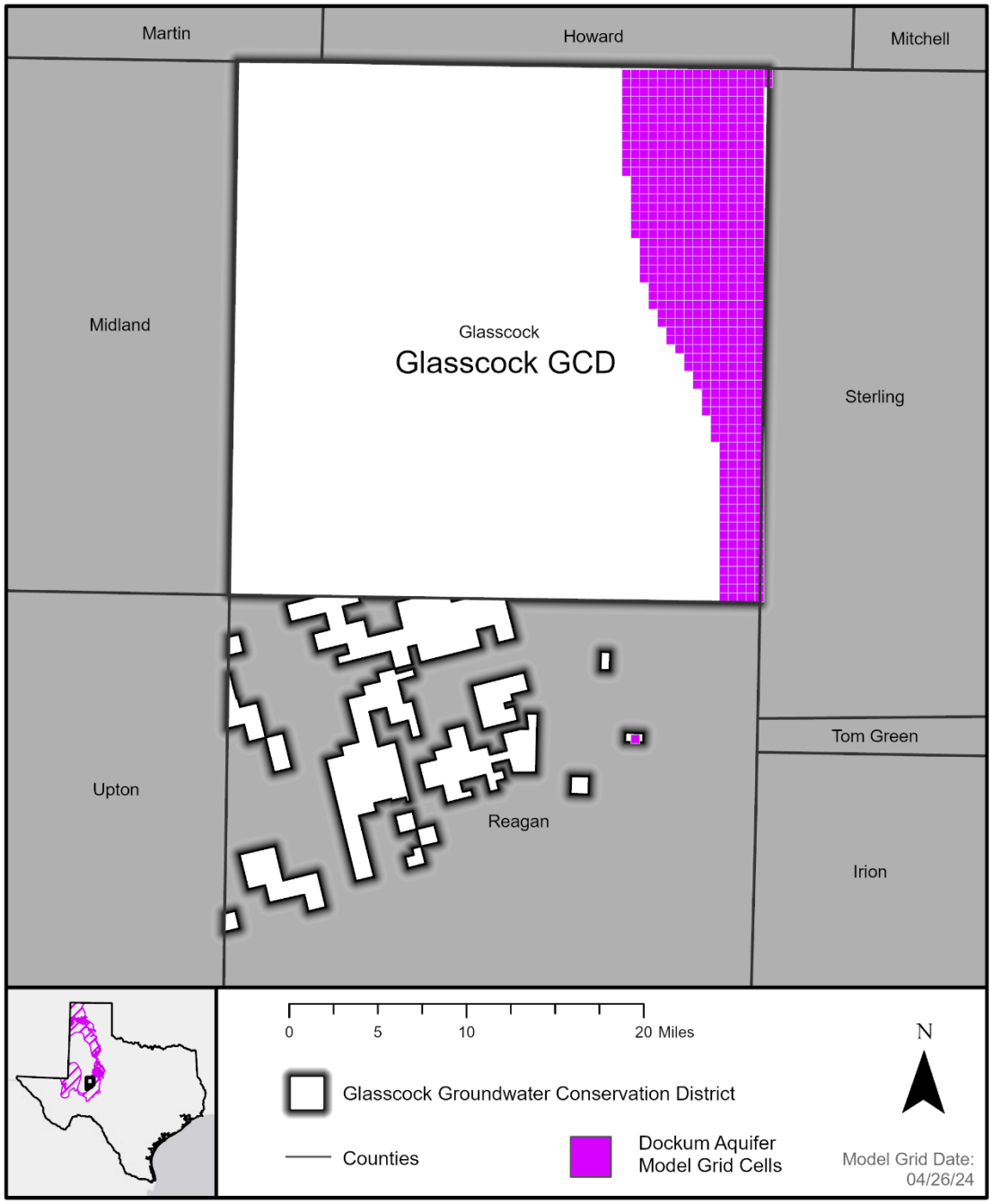
GLASSCOCK GROUNDWATER CONSERVATION DISTRICT DOCKUM AQUIFER WATER BUDGETS



Area of the groundwater availability model for the High Plains Aquifer System from which the budget information was extracted (the Dockum Aquifer extent within the district boundary).

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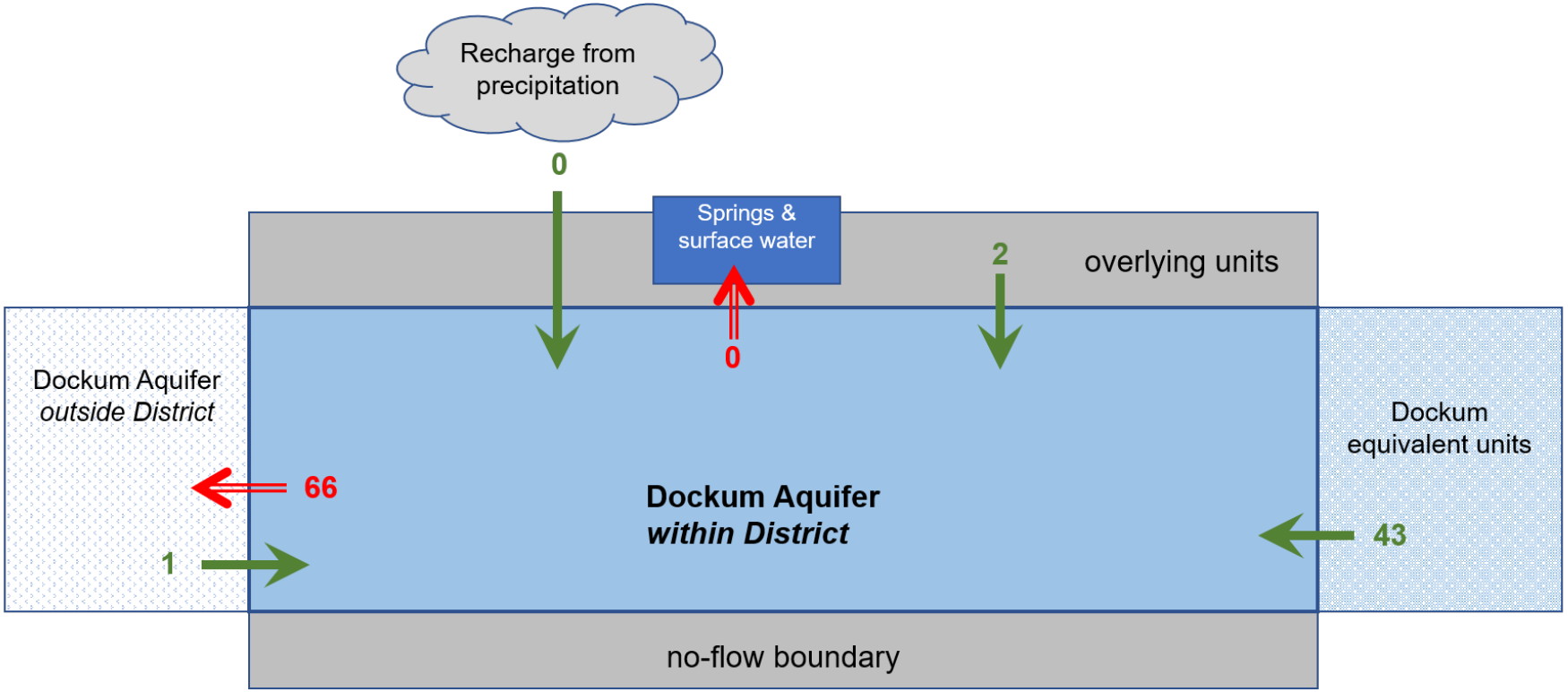
GLASSCOCK GROUNDWATER CONSERVATION DISTRICT DOCKUM AQUIFER WATER BUDGETS

Management Plan requirement	Aquifer or confining unit	Results (acre-feet per year)
Estimated annual amount of recharge from precipitation to the district	Dockum Aquifer	0
Estimated annual volume of water that discharges from the aquifer to springs and any surface water body including lakes, streams, and rivers.	Dockum Aquifer	0
Estimated annual volume of flow into the district within each aquifer in the district	Dockum Aquifer	1
Estimated annual volume of flow out of the district within each aquifer in the district	Dockum Aquifer	66
Estimated net annual volume of flow between each aquifer in the district	Flow to the Dockum Aquifer from overlying units (Ogallala and Edwards-Trinity [Plateau] aquifers)	2
Estimated net annual volume of flow between each aquifer in the district	Flow to the Dockum Aquifer from Dockum equivalent units	43



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GLASSCOCK GROUNDWATER CONSERVATION DISTRICT DOCKUM AQUIFER WATER BUDGETS



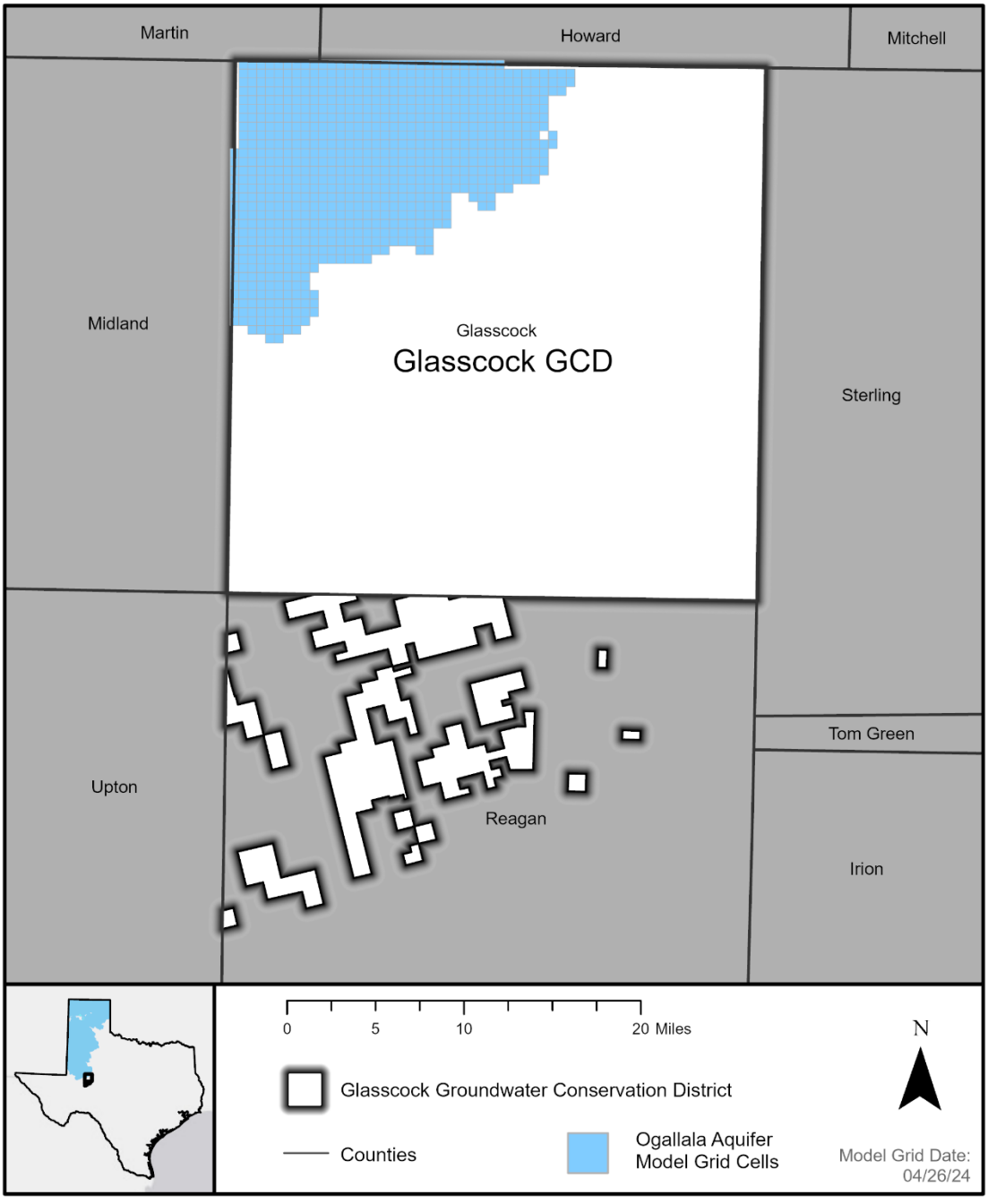
Caveat: This diagram only includes the water budget items provided in the table. A complete water budget would include additional inflows and outflows. For a full groundwater budget, please submit a request in writing to the Groundwater Modeling Department.

Generalized diagram of the summarized budget information representing directions of flow for the Dockum Aquifer within Glasscock Groundwater Conservation District. Flow values expressed in acre-feet per year (AFY).

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GLASSCOCK GROUNDWATER CONSERVATION DISTRICT OGALLALA AQUIFER WATER BUDGETS



Area of the groundwater availability model for the High Plains Aquifer System from which the budget information was extracted (the Ogallala Aquifer extent within the district boundary).

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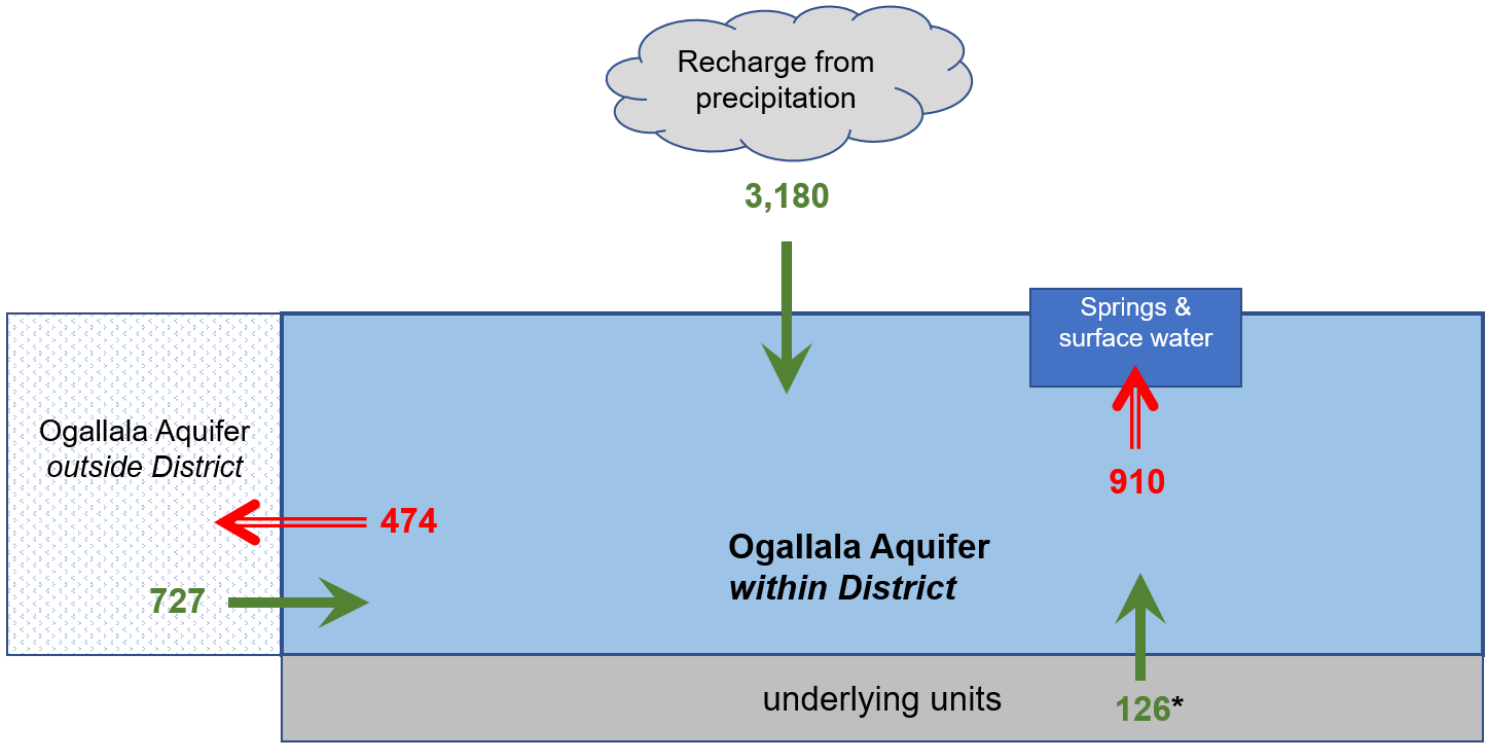
GLASSCOCK GROUNDWATER CONSERVATION DISTRICT OGALLALA AQUIFER WATER BUDGETS

Management Plan requirement	Aquifer or confining unit	Results (acre-feet per year)
Estimated annual amount of recharge from precipitation to the district	Ogallala Aquifer	3,180
Estimated annual volume of water that discharges from the aquifer to springs and any surface water body including lakes, streams, and rivers.	Ogallala Aquifer	910
Estimated annual volume of flow into the district within each aquifer in the district	Ogallala Aquifer	727
Estimated annual volume of flow out of the district within each aquifer in the district	Ogallala Aquifer	474
Estimated net annual volume of flow between each aquifer in the district	Flow to the Ogallala Aquifer from the Edwards-Trinity (Plateau) Aquifer	31
Estimated net annual volume of flow between each aquifer in the district	Flow to the Ogallala Aquifer from the Dockum Aquifer and equivalent units	95



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GLASSCOCK GROUNDWATER CONSERVATION DISTRICT OGALLALA AQUIFER WATER BUDGETS



*Flow from underlying units includes net inflow of 31 acre-feet per year from the Edwards-Trinity (Plateau) Aquifer and net inflow of 95 acre-feet per year from the Dockum Aquifer and equivalent units.

Caveat: This diagram only includes the water budget items provided in the table. A complete water budget would include additional inflows and outflows. For a full groundwater budget, please submit a request in writing to the Groundwater Modeling Department.

Generalized diagram of the summarized budget information representing directions of flow for the Ogallala Aquifer within Glasscock Groundwater Conservation District. Flow values expressed in acre-feet per year (AFY).



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