



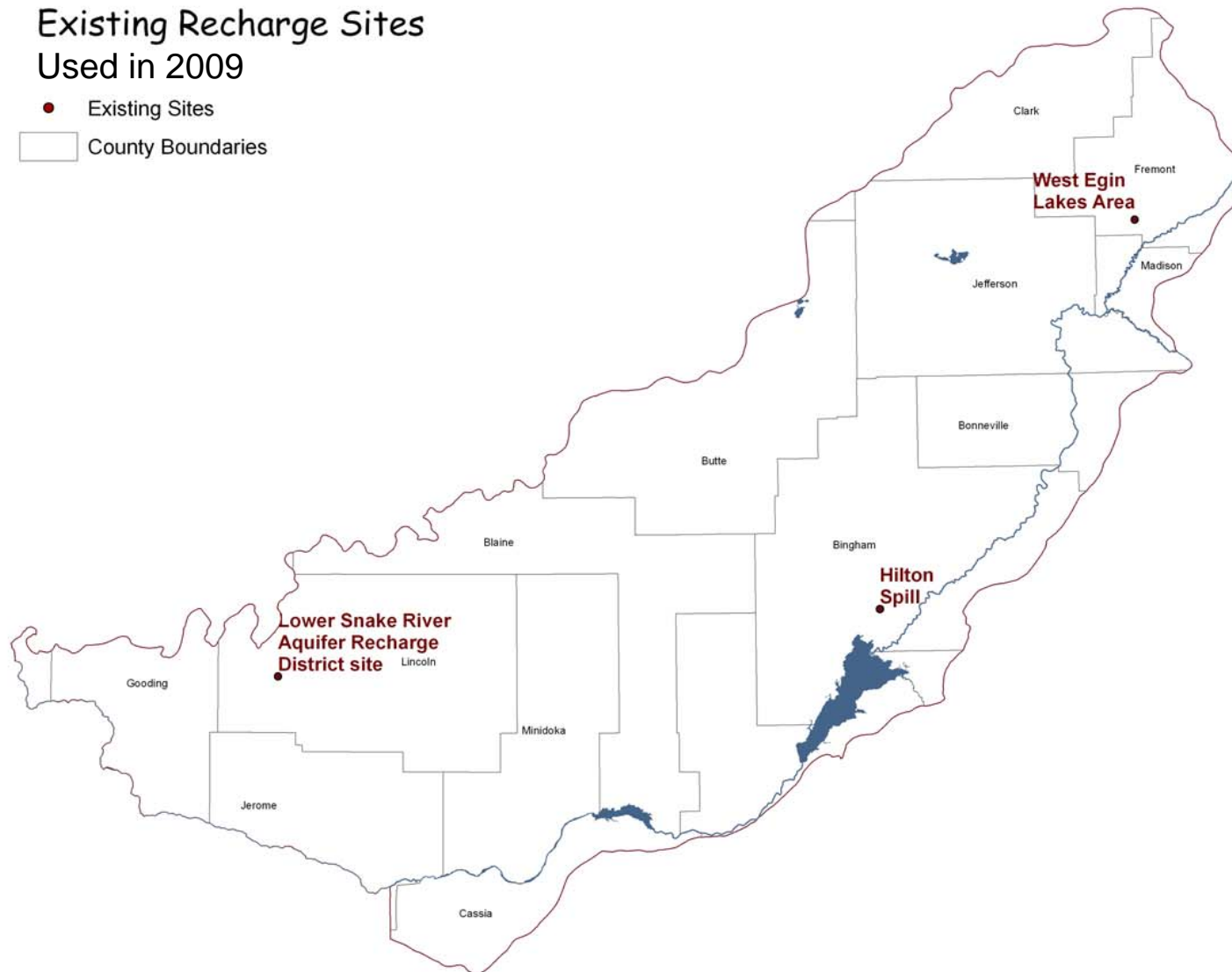
POTENTIAL CONSTRUCTED RECHARGE SITES

Presented to CAMP Recharge Committee August 5th, 2009

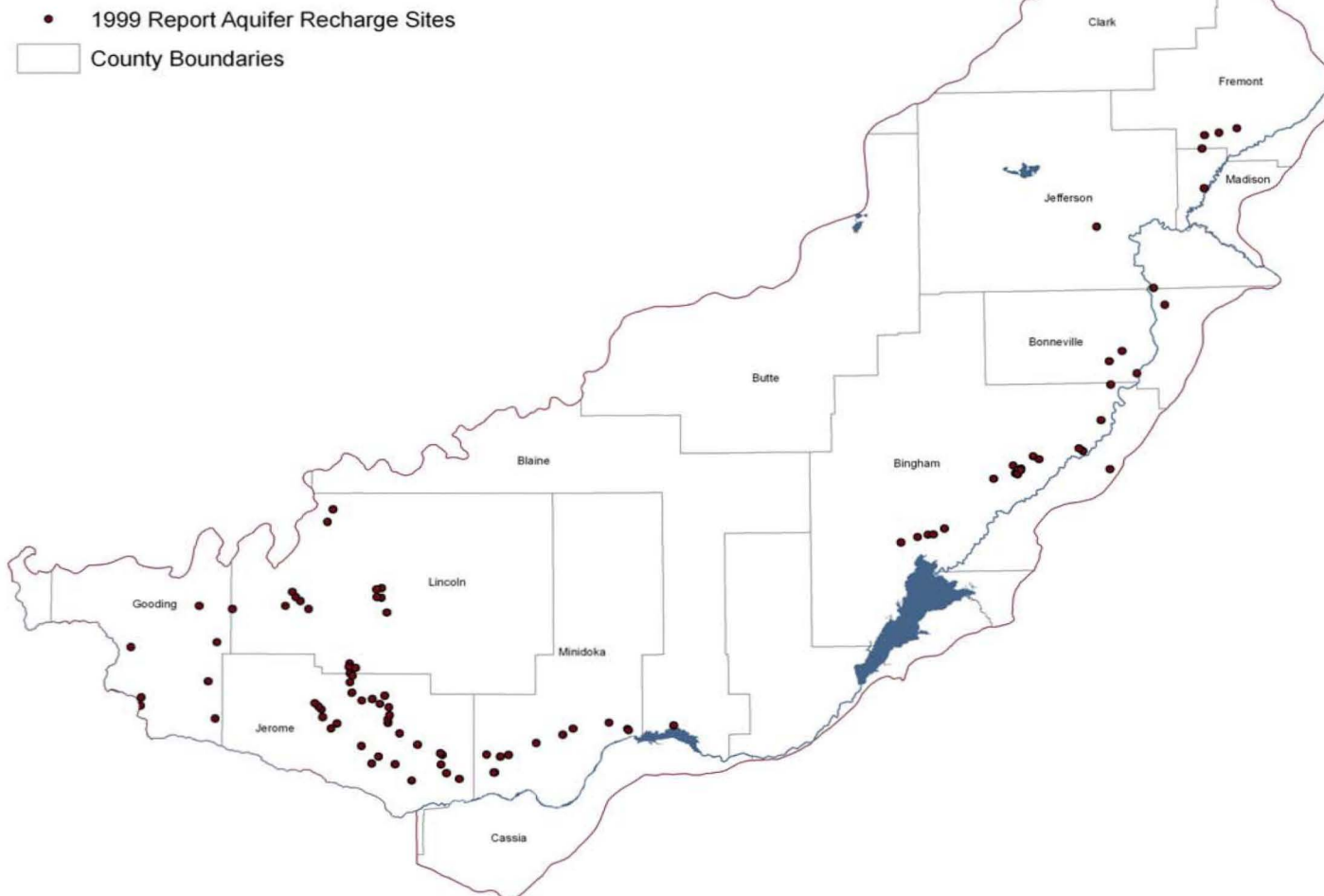


Existing Recharge Sites Used in 2009

- Existing Sites
- County Boundaries

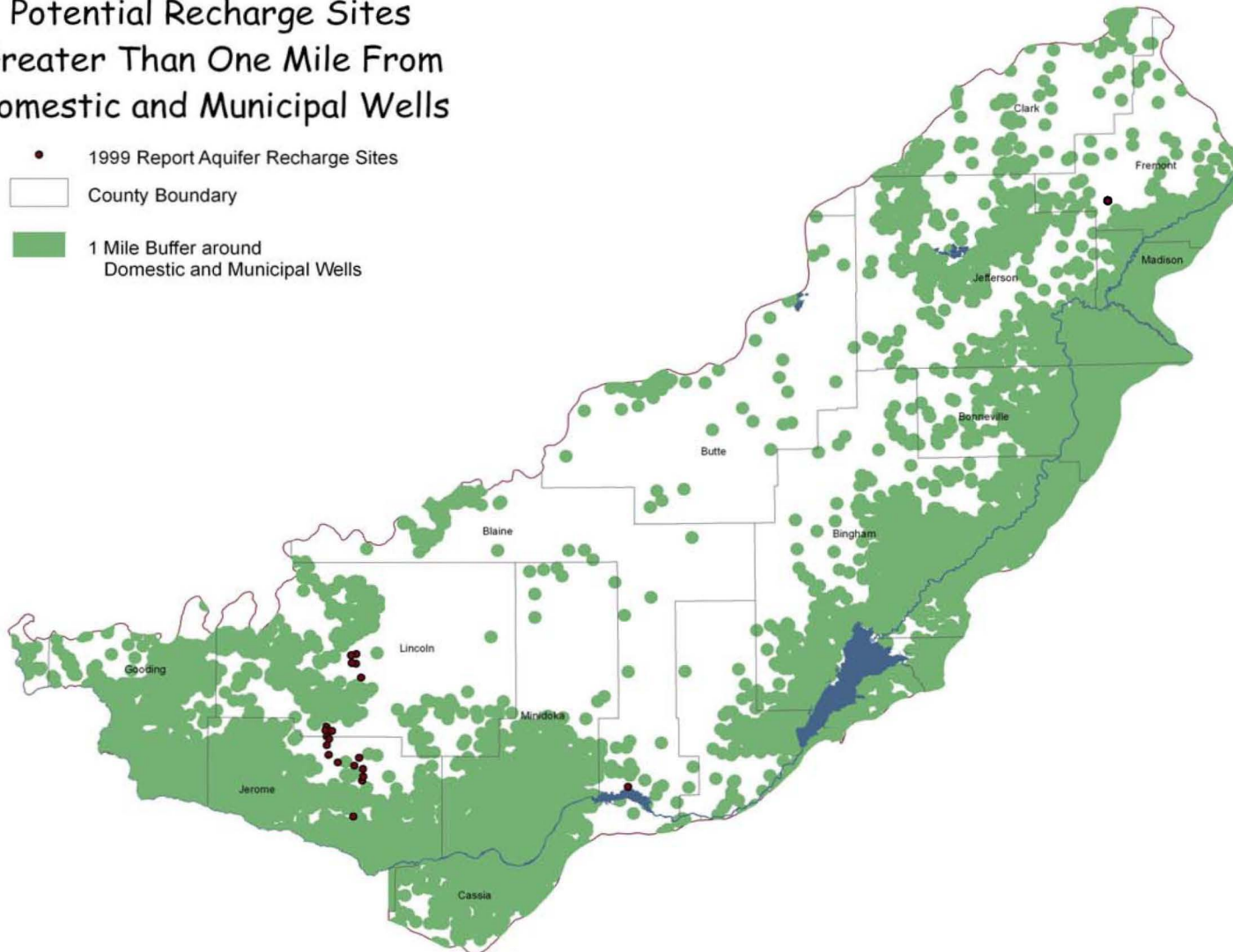


Potential Recharge Sites

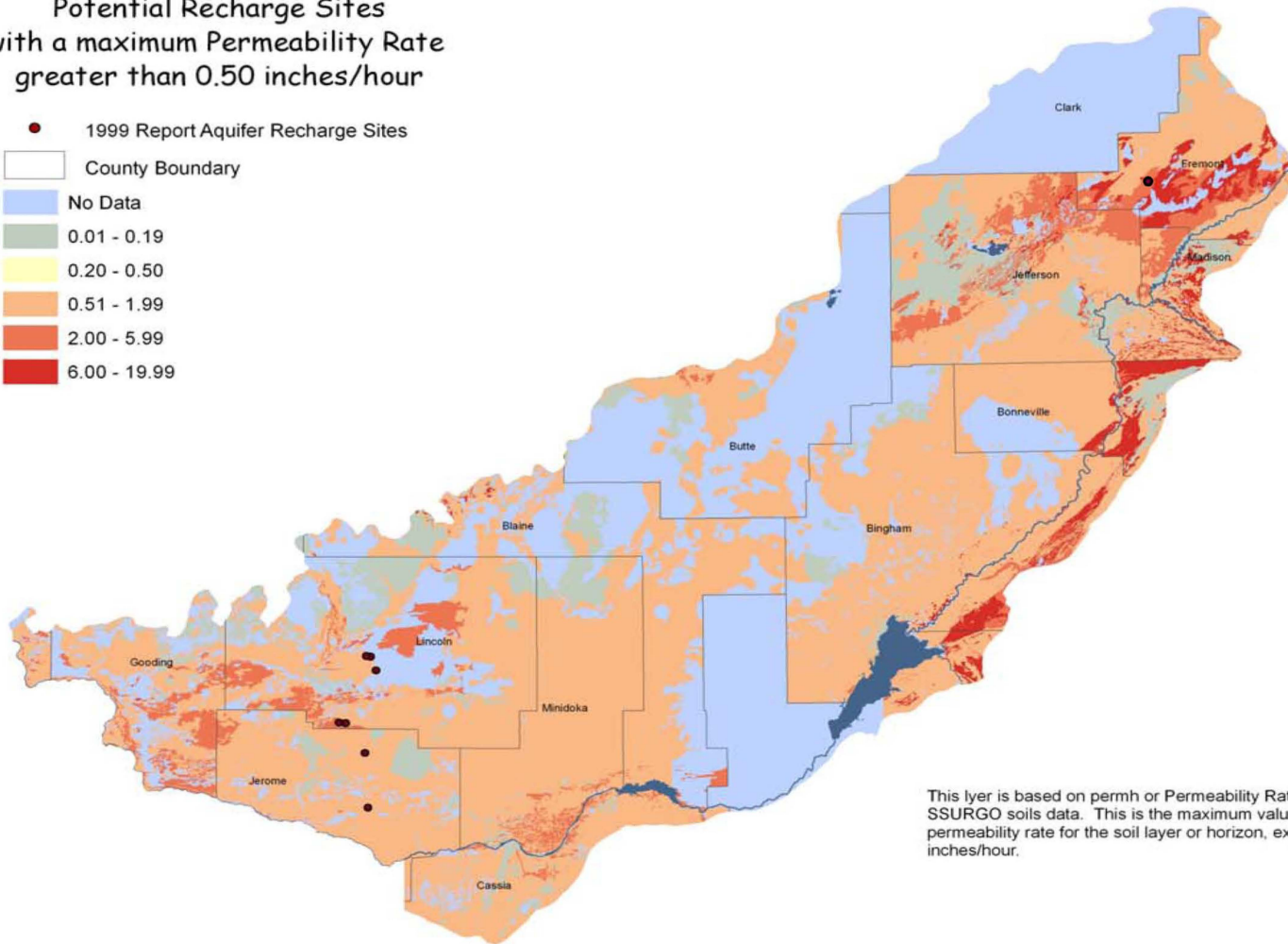
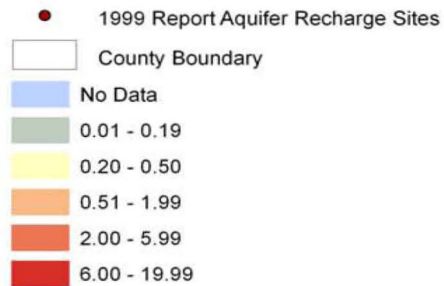


Potential Recharge Sites Greater Than One Mile From Domestic and Municipal Wells

- 1999 Report Aquifer Recharge Sites
- County Boundary
- 1 Mile Buffer around Domestic and Municipal Wells



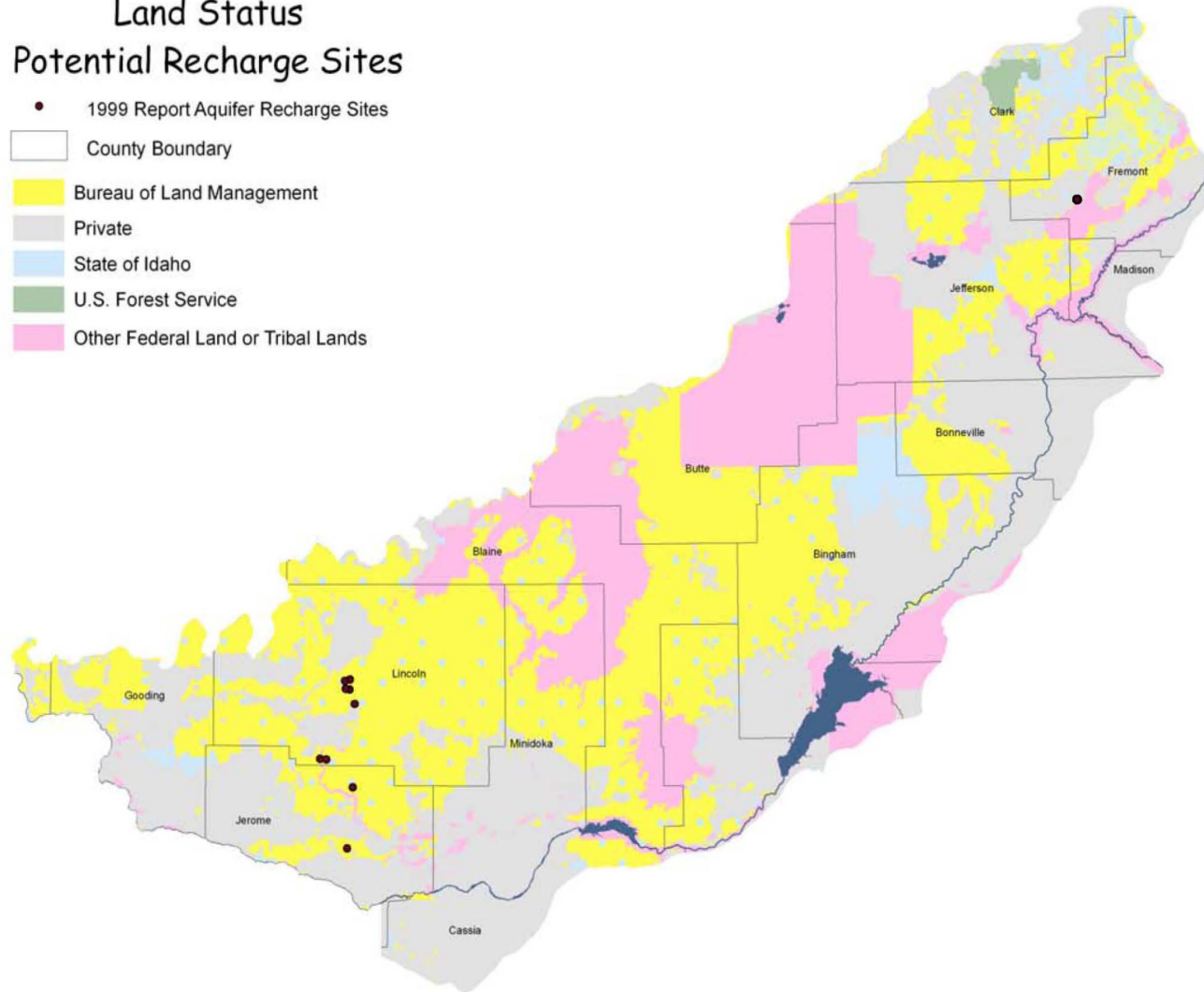
Potential Recharge Sites with a maximum Permeability Rate greater than 0.50 inches/hour

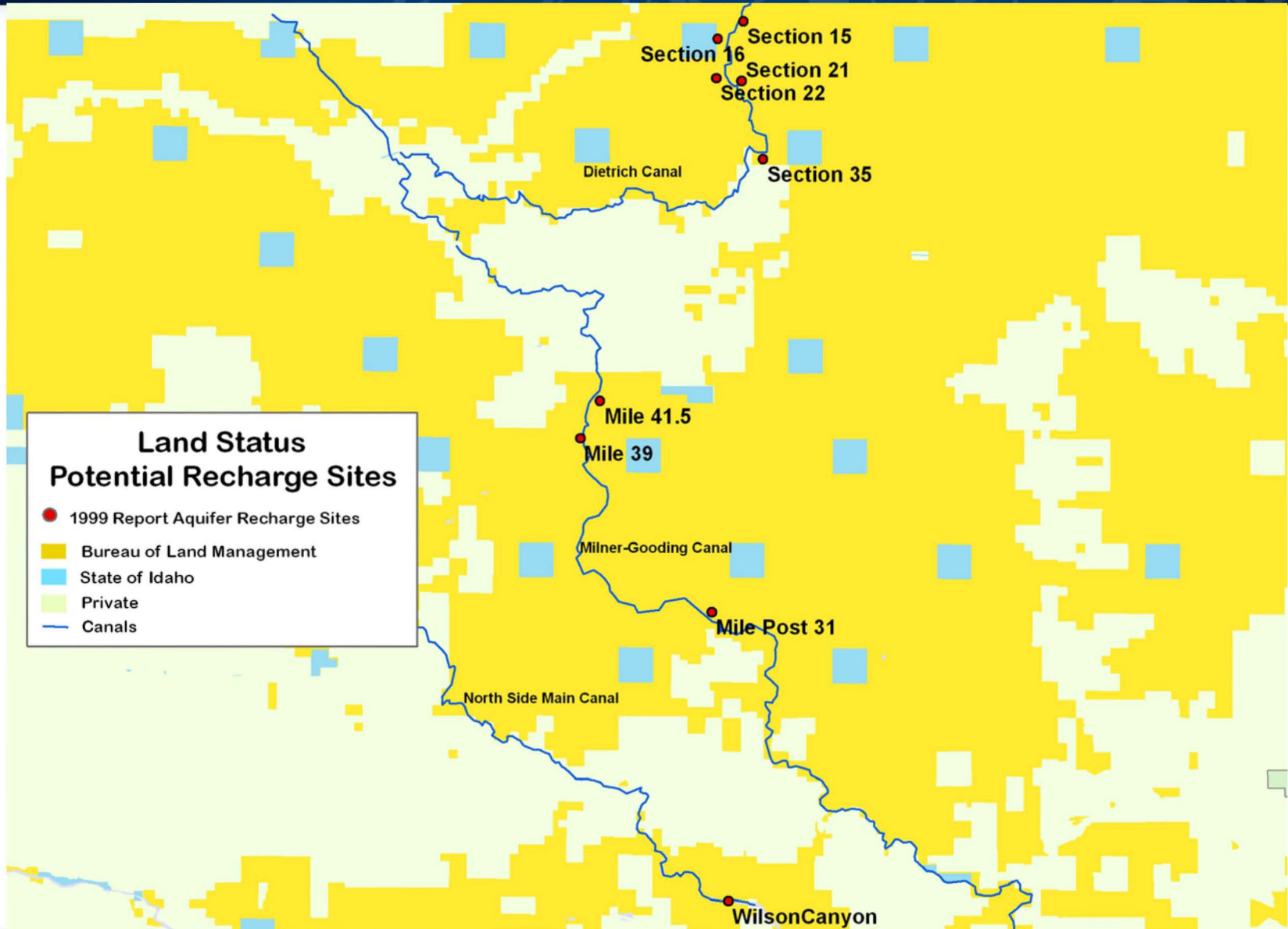


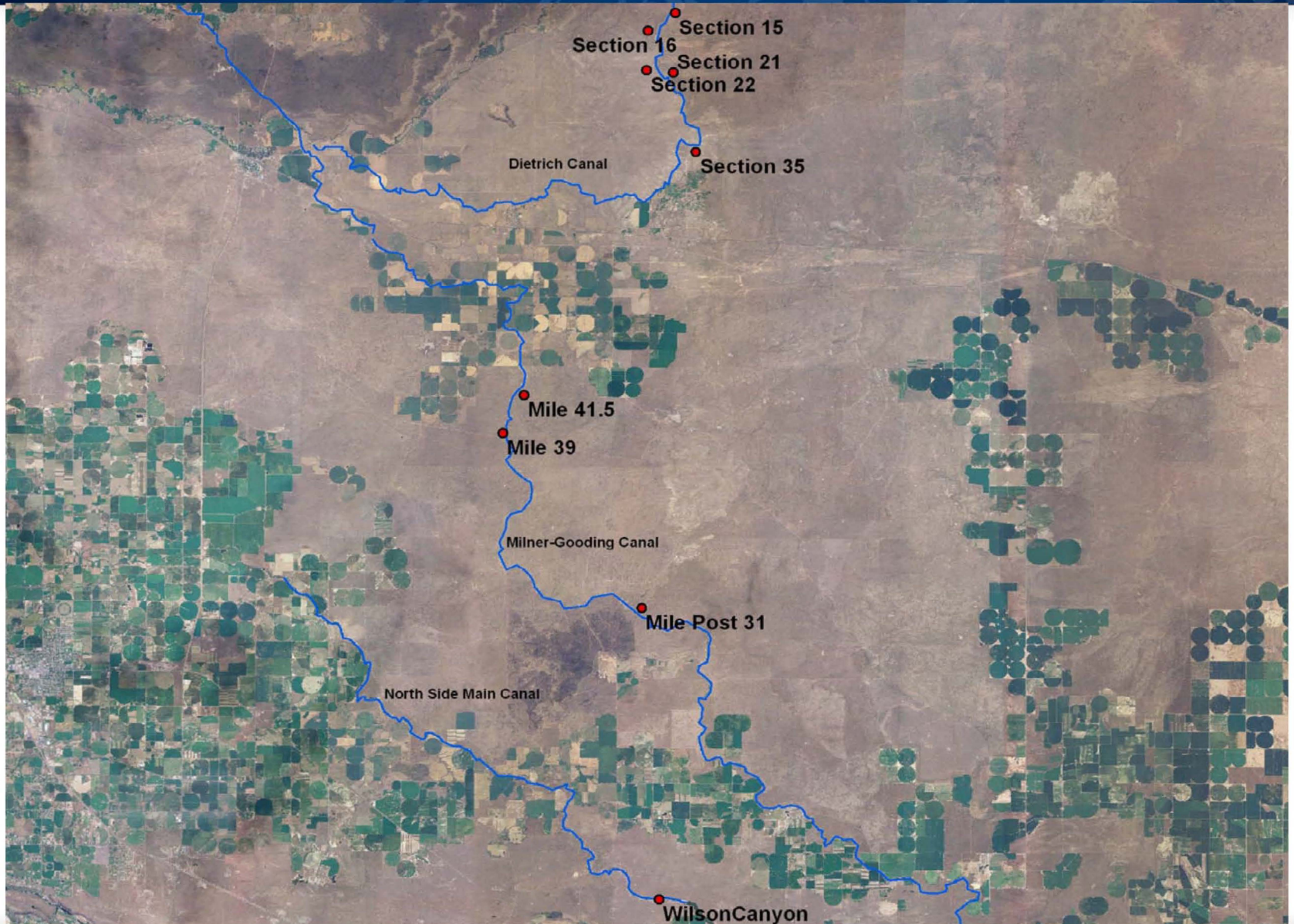
This layer is based on permh or Permeability Rate within the SSURGO soils data. This is the maximum value for the range in permeability rate for the soil layer or horizon, expressed as inches/hour.

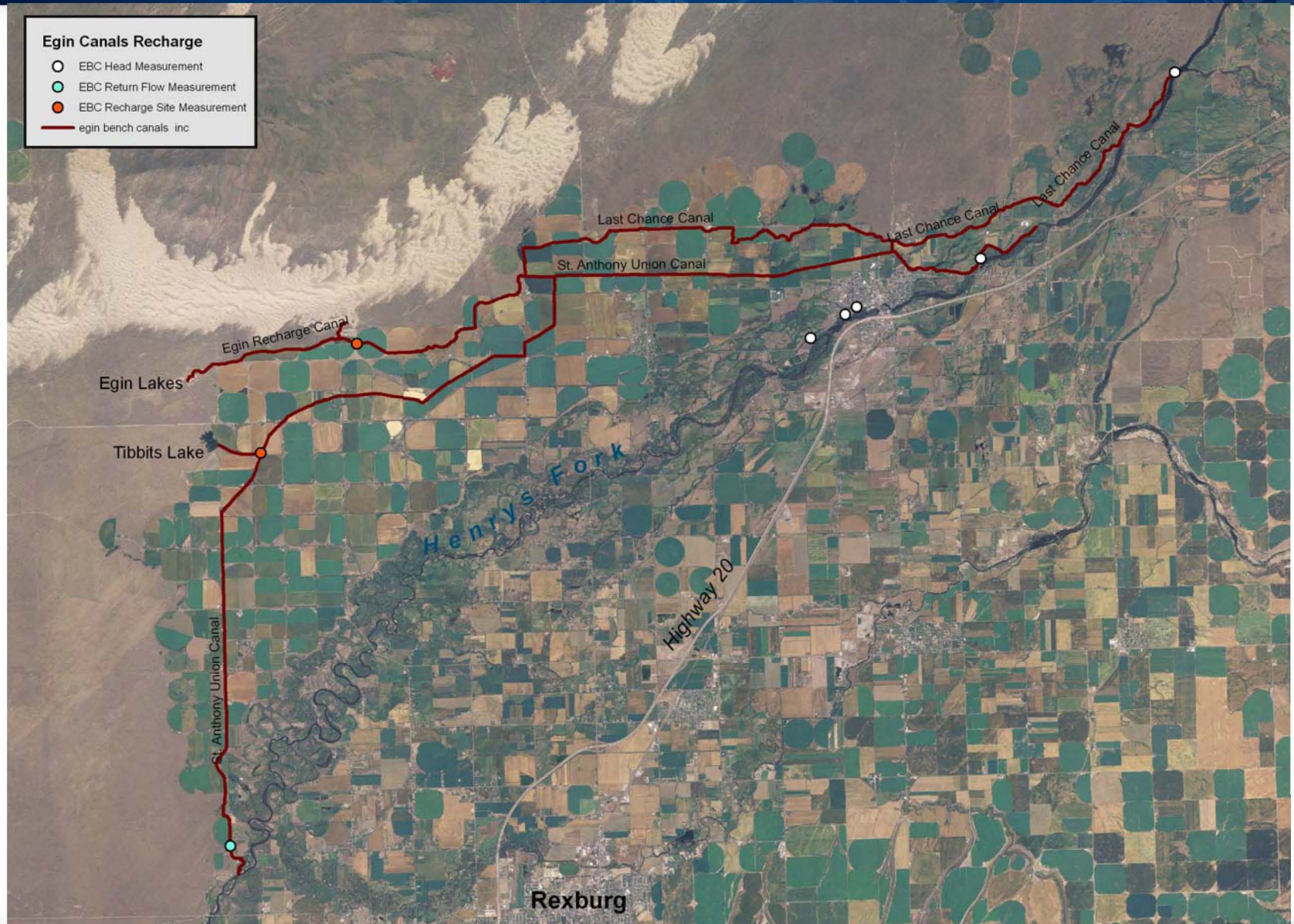
Land Status Potential Recharge Sites

- 1999 Report Aquifer Recharge Sites
- County Boundary
- Bureau of Land Management
- Private
- State of Idaho
- U.S. Forest Service
- Other Federal Land or Tribal Lands









ADDITIONAL SITE SELECTION CRITERIA

Site	County	land status	typical soils	useable acreage	est. infilt. rate in/day	est. rech. rate a-f/day	canal	canal capacity sufficient ? Y/N	gravity flow ?
Mile 31	Lincoln	BLM	A	360	6	180	Milner - Gooding	yes	yes
Mile 39	Lincoln	BLM	C	140	6	70	Milner - Gooding	yes	yes
Mile 41.5	Jerome	BLM	C	160 - 200	6	90	Milner - Gooding	yes	yes
Egin Lakes (existing site)	Fremont	BLM	E	126	6	63	Fremont - Madison	no	yes
Wilson Canyon	Jerome	BLM	B	25 - 30	6	15	North Side	?	yes
Sec 15	Lincoln	BLM	D	100	6	50	Dietrich	yes	yes
Sec 16	Lincoln	State	D	120	6	60	Dietrich	yes	yes
Sec 21	Lincoln	BLM	D	80	6	40	Dietrich	yes	yes
Sec 22	Lincoln	BLM	D	120	6	60	Dietrich	yes	yes

Soils key

- A - silt loam, silt clay loam, gravelly loam, unweathered basalt bedrock to 72 in.
- B - unweathered basalt bedrock, loam, clay loam, gravelly loam to 60 in.
- C - loam, sandy clay loam, fine sandy loam, unweathered basalt bedrock to 68 in.
- D - fine sandy loam, sandy clay loam, cemented material, unweathered basalt bedrock to 65 in.
- E - sand, fine sand, unweathered basalt bedrock to 60 in.