

LAND STATUS	
	FEDERAL PHOSPHATE TITLE, FEDERAL SURFACE TITLE
	FEDERAL PHOSPHATE TITLE, STATE SURFACE TITLE
	FEDERAL PHOSPHATE TITLE, PRIVATE SURFACE TITLE
	STATE PHOSPHATE TITLE, FEDERAL SURFACE TITLE
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	STATE PHOSPHATE TITLE, PRIVATE SURFACE TITLE
	PRIVATE PHOSPHATE TITLE, FEDERAL SURFACE TITLE
	PRIVATE PHOSPHATE TITLE, PRIVATE SURFACE TITLE

LEASE DATA

KNOWN PHOSPHATE LEASING AREA

PHOSPHATE LEASE

Federal Leases – number with I or BL prefix
Federal Preference Right Lease Application –
number with I prefix and PRLA suffix
State Leases – Four digit number with or
without R suffix
Private Leases – not shown

References:

Leasable Mineral Plats, effective 12-79, Bureau of Land Management
Boise, Idaho

State Records, effective 8-80, Department of Lands, Boise, Idaho

Note.—Lot locations compiled from Master Title Plats. Legal descriptions of lot locations, lot acreages, and updated surveys of section boundaries are on file with Bureau of Land Management

MEADE PEAK PHOSPHATIC SHALE MEMBER OF THE
PHOSPHORIA FORMATION (LOWER PERMIAN) –
Phosphorite and mudstone. Approximately 110 to 200 ft thick

PHOSPHATE MINE PIT BOUNDARY – As of September 1979

PHOSPHATE MINE PIT BOUNDARY - As of September 1979

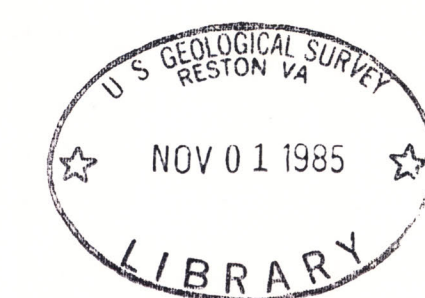
FAULT SEPARATION – No calculated resource

FAULT OVERLAP—Twice calculated resources if covered by 1500 ft. or less of overburden

OVERBURDEN ISOPACHS-On top of the Meade Peak Phosphatic Shale Member of the Phosphoria Formation. Only 300, 600, 1500 feet isopachs are shown. Dashed lines where control is poor and interpretation of structure is uncertain.

IDENTIFIED PHOSPHATE RESOURCES-Excluding outcrop or projected outcrop of the Meade Peak Phosphatic Shale Member

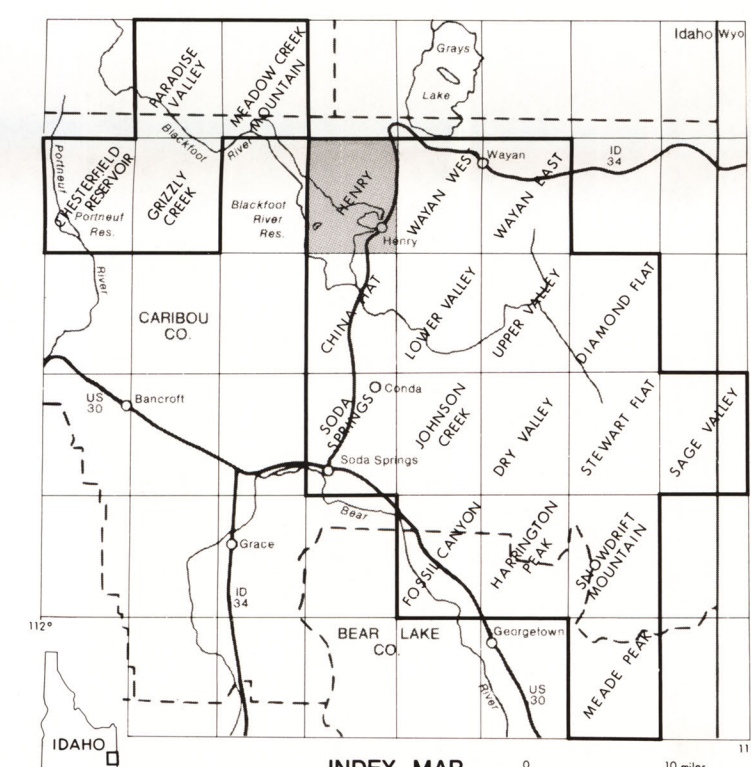
*—Map units and symbols shown with an asterisk are not on this map.



RESOURCES FOR HENRY QUADRANGLE

Overburden	0'-300'	300'-600'	600'-1500'	TOTAL
Million Short Tons	15.1	15.9	21.5	52.5

Resources calculated to three significant figures for phosphate rock containing $\geq 16\%$ P₂O₅



MR-81

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