

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

GEOLOGIC MAP OF THE BROOKS SPRING QUADRANGLE,
HUMBOLDT COUNTY, NEVADA

By S. P. Marsh and R. L. Erickson

GEOLOGIC QUADRANGLE MAP
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MARSH AND ERICKSON—BROOKS SPRING, NEVADA

1:24,000

MAP GQ-1366

GEOLOGIC MAP SYMBOLS

COMMONLY USED ON MAPS OF THE UNITED STATES GEOLOGICAL SURVEY (Special symbols are shown in explanation)

	Contact – Dashed where approximately located; short dashed where inferred; dotted where concealed		Strike and dip of beds – Ball indicates top of beds known from sedimentary structures
	Contact – Showing dip; well exposed at triangle		Inclined
	Fault – Dashed where approximately located; short dashed where inferred; dotted where concealed		Vertical
	Fault, showing dip – Ball and bar on downthrown side		Horizontal
	Normal fault – Hachured on downthrown side		Inclined
	Fault – Showing relative horizontal movement		Vertical
	Thrust fault – Sawteeth on upper plate		Horizontal
	Anticline – Showing direction of plunge; dashed where approximately located; dotted where concealed		Inclined
	Asymmetric anticline – Short arrow indicates steeper limb		Vertical
	Overted anticline – Showing direction of dip of limbs		Horizontal
	Syncline – Showing direction of plunge; dashed where approximately located; dotted where concealed		Inclined
	Asymmetric syncline – Short arrow indicates steeper limb		Vertical
	Overted syncline – Showing direction of dip of limbs		Horizontal
	Monocline – Showing direction of plunge of axis		Shafts
	Minor anticline – Showing plunge of axis	<input checked="" type="checkbox"/>	Vertical
	Minor syncline – Showing plunge of axis	<input type="checkbox"/>	Inclined
			Adit, tunnel, or slope
		<input checked="" type="checkbox"/>	Accessible
		<input type="checkbox"/>	Inaccessible
		<input checked="" type="checkbox"/>	Prospect
		<input checked="" type="checkbox"/>	Quarry
		<input checked="" type="checkbox"/>	Active
		<input checked="" type="checkbox"/>	Abandoned
		<input checked="" type="checkbox"/>	Gravel pit
		<input checked="" type="checkbox"/>	Active
		<input checked="" type="checkbox"/>	Abandoned
		<input checked="" type="checkbox"/>	Oil well
		<input type="checkbox"/>	Drilling
		<input type="checkbox"/>	Shut-in
		<input type="checkbox"/>	Dry hole
		<input checked="" type="checkbox"/>	Gas
		<input checked="" type="checkbox"/>	Show of gas
		<input type="checkbox"/>	abandoned
		<input type="checkbox"/>	Oil
		<input checked="" type="checkbox"/>	Show of oil

Note: planar symbols (strike and dip of beds, foliation or schistosity, and cleavage) may be combined with linear symbols to record data observed at same locality by superimposed symbols at point of observation. Coexisting planar symbols are shown intersecting at point of observation.