GEOLOGIC MAP OF THE GOSHEN QUADRANGLE, FRANKLIN AND HAMPSHIRE COUNTIES, MASSACHUSETTS

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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
45		70 Inclined
45	Contact—Showing dip; well exposed at triangle	→ Vertical ♣0 Overturned
		Strike and dip of foliation
	Fault—Dashed where approximately located; short dashed where inferred;	Inclined + Vertical + Horizontal
	dotted where concealed	Strike and dip of cleavage
420	Fault, showing dip—Ball and bar on downthrown side	15 Inclined -Vertical Horizontal
	·	Bearing and plunge of lineation
	Normal fault—Hachured on down- thrown side	/5 Inclined ◆ Vertical ← Horizontal
		Strike and dip of joints
	Fault—Showing relative horizontal movement	40 Inclined - Vertical + Horizontal
		Note: Planar symbols (strike and dip
	Thrust fault—Sawteeth on upper plate	of beds, foliation or schistosity, and cleav- age) may be combined with linear
4	Anticline—Showing direction of plunge; dashed where approximately located; dotted where concealed	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.
	Asymmetric anticline—Short arrow indicates steeper limb	
		Shafts
	Overturned anticline—Showing direction of dip of limbs	☑ Vertical ☑ Inclined
•	. Syncline—Showing direction of plunge;	Adit, tunnel, or slope
	dashed where approximately located;	≻ Accessible → Inaccessible
	dotted where concealed	X Prospect
	Asymmetric syncline—Short arrow	0
•	indicates steeper limb	Quarry
	Overturned syncline—Showing	☆ Active ☆ Abandoned
	direction of dip of limbs	Gravel pit
í		★ Abandoned
+ +	. Monocline—Showing direction of plunge of axis	Oil wells
		o Drilling of Shut-in of Dry hole,
-> → ²⁰	Minor anticline—Showing plunge of axis	☆ Gus ❖ Show of gas abandoned
-€ → ⁶⁰	Minor syncline—Showing plunge of axis	Oil