

The following symbols include all of the primary **Petroleum Well Symbols** used by the Indiana Geological Survey. These symbols may be modified using the three modifiers listed below to provide additional information about the status or source data for a particular well.

Basic Well Symbols

Sym.	Description	Sym.	Description
○	permitted location	I	salt water disposal
⊕	dry hole (dry and abandoned) (D&A)	⊕	salt water disposal formerly oil
●	oil	⊕	salt water disposal formerly gas
⊛	gas	⊕	salt water disposal formerly gas storage
⊛	oil and gas	⊕	potable water supply
⊙	gas storage	⊕	non-potable water supply
⊙	gas storage formerly oil	⊕	non-potable water supply formerly oil
⊕	gas storage formerly gas	⊕	waste disposal
⊕	water injection (waterflood)	σ	temporarily abandoned new well
⊕	water injection formerly oil	▽	confidential well
⊕	water injection formerly gas	▼	confidential workover
⊕	water injection formerly oil and gas	⊕	confidential boring
⊙	observation	○	boring
⊕	observation formerly gas	◇	stratigraphic/structure test
⊕	observation formerly gas storage	□	surface location of deviated hole
	“path” is used to indicate a point along the path of a deviated hole—the point is indicated in the Symbol Field in the Deviation Subtable; however, the point is not part of the Petroleum Symbol Set.	⊕	Trenton well; only available information is an uncertain location

Symbol Modifiers

Graphic "modifiers" may be added to any standard IGS well symbol to denote additional criteria (modifiers are shown in red, added to enlarged gas well symbol):



[See complete list of petroleum well symbols and codes used in the PDMS.](#)