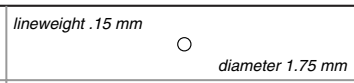
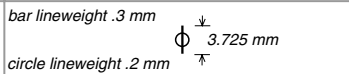
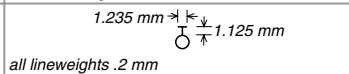
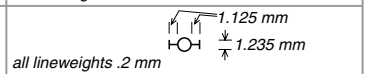
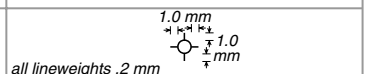
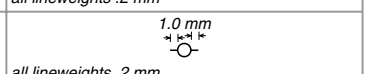
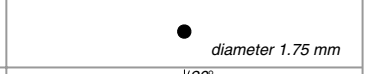
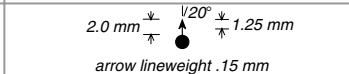
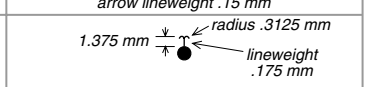
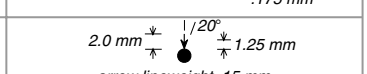
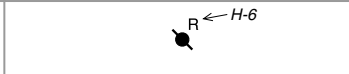
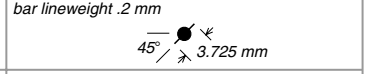
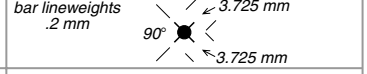
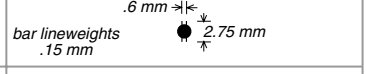
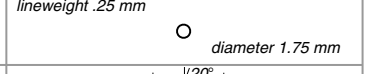
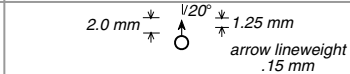
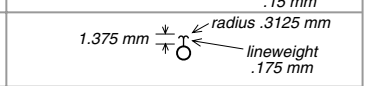
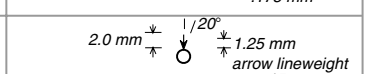
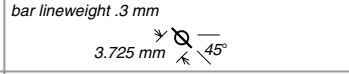
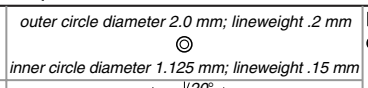
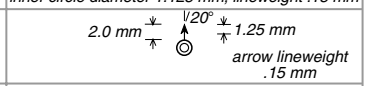
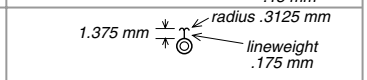
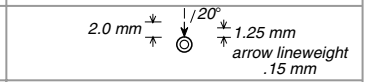
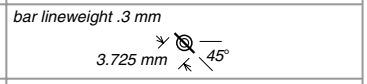
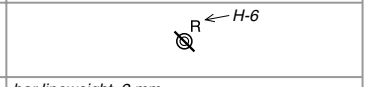
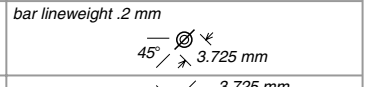
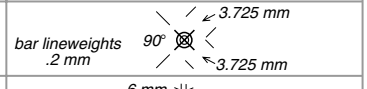
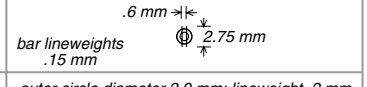
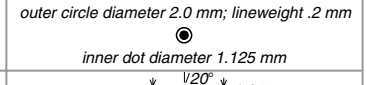
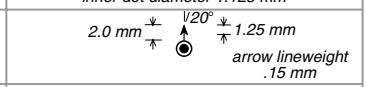
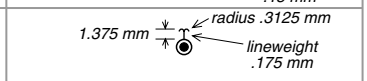
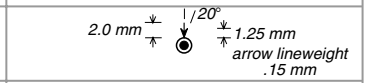
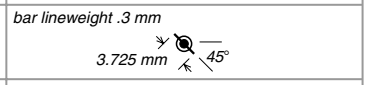
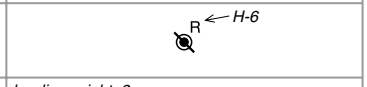
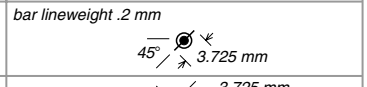
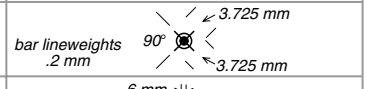
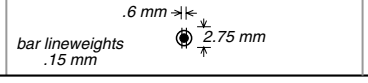
26—GEOHYDROLOGIC FEATURES

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
	26.1—Water wells			
26.1.1	Water well, type unspecified			May also be shown in cyan or other colors.
26.1.2	Unused water well			
26.1.3	Capped water well			
26.1.4	Shut-in water well			
26.1.5	Dry hole used for water exploration			
26.1.6	Well used for collection of water data			
26.1.7	Well used for domestic-water supply			
26.1.8	Flowing artesian well, used for domestic-water supply			
26.1.9	Nonflowing artesian well, used for domestic-water supply			
26.1.10	Recharge or waste-injection well, once used for domestic-water supply			
26.1.11	Observation well used for domestic-water supply			
26.1.12	Observation well used for domestic-water supply—Equipped with a recorder			
26.1.13	Dry well, once used for domestic-water supply			
26.1.14	Destroyed well, once used for domestic-water supply			
26.1.15	Test hole for well used for domestic-water supply			
26.1.16	Well used for stock-water supply			
26.1.17	Flowing artesian well, used for stock-water supply			
26.1.18	Nonflowing artesian well, used for stock-water supply			
26.1.19	Recharge or waste-injection well, once used for stock-water supply			
26.1.20	Observation well used for stock-water supply			
26.1.21	Observation well used for stock-water supply—Equipped with a recorder			
26.1.22	Dry well, once used for stock-water supply			
26.1.23	Destroyed well, once used for stock-water supply			
26.1.24	Test hole for well used for stock-water supply			

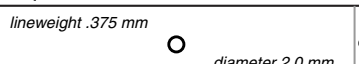
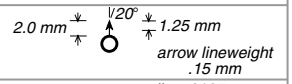
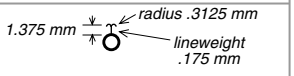
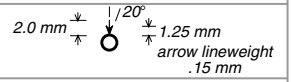
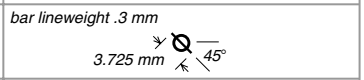
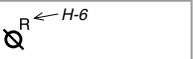
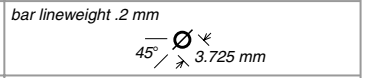
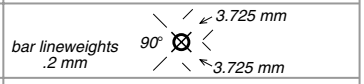
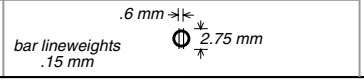
*For more information, see general guidelines on pages A-i to A-v.

26—GEOHYDROLOGIC FEATURES (continued)

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
	26.1—Water wells (continued)			
26.1.25	Well used for irrigation-water supply			May also be shown in cyan or other colors.
26.1.26	Flowing artesian well used for irrigation-water supply			
26.1.27	Nonflowing artesian well used for irrigation-water supply			
26.1.28	Recharge or waste-injection well, once used for irrigation-water supply			
26.1.29	Observation well used for irrigation-water supply			
26.1.30	Observation well used for irrigation-water supply—Equipped with a recorder			
26.1.31	Dry well, once used for irrigation-water supply			
26.1.32	Destroyed well, once used for irrigation-water supply			
26.1.33	Test hole for well used for irrigation-water supply			
26.1.34	Well used for industrial-water supply			
26.1.35	Flowing artesian well used for industrial-water supply			
26.1.36	Nonflowing artesian well used for industrial-water supply			
26.1.37	Recharge or waste-injection well, once used for industrial-water supply			
26.1.38	Observation well used for industrial-water supply			
26.1.39	Observation well used for industrial-water supply—Equipped with a recorder			
26.1.40	Dry well, once used for industrial-water supply			
26.1.41	Destroyed well, once used for industrial-water supply			
26.1.42	Test hole for well used for industrial-water supply			

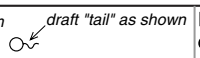
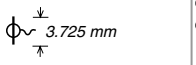
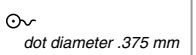
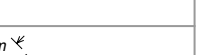
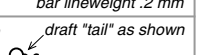
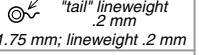
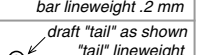
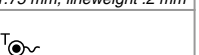
For more information, see general guidelines on pages A-i to A-v.

26—GEOHYDROLOGIC FEATURES (continued)

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
	26.1—Water wells (continued)			
26.1.43	Well used for public-water supply			May also be shown in cyan or other colors.
26.1.44	Flowing artesian well used for public-water supply			
26.1.45	Nonflowing artesian well used for public-water supply			
26.1.46	Recharge or waste-injection well, once used for public-water supply			
26.1.47	Observation well used for public-water supply			
26.1.48	Observation well used for public-water supply—Equipped with a recorder			
26.1.49	Dry well, once used for public-water supply			
26.1.50	Destroyed well, once used for public-water supply			
26.1.51	Test hole for well used for public-water supply			

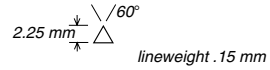
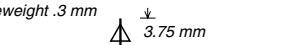
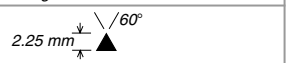
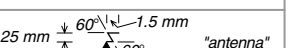
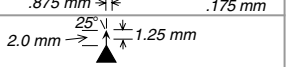
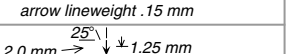
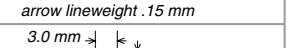
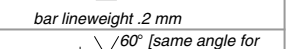
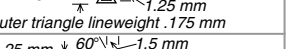
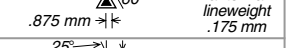
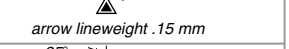
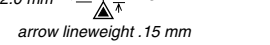
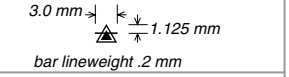
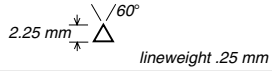
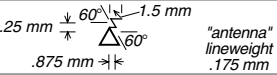
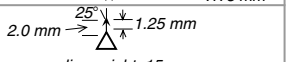
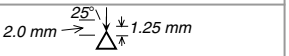
For more information, see general guidelines on pages A-i to A-v.

26—GEOHYDROLOGIC FEATURES (continued)

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
	26.2—Springs			
26.2.1	Spring, type of use unspecified			Rotate "tail" to point in direction of flow. May also be shown in cyan, red, or other colors.
26.2.2	Unused spring			
26.2.3	Spring used for collection of water-quality data			
26.2.4	Spring used for domestic-water supply			
26.2.5	Thermal spring used for domestic-water supply			
26.2.6	Mineral spring used for domestic-water supply			
26.2.7	Extinct spring, once used for domestic-water supply			
26.2.8	Spring used for stock-water supply			
26.2.9	Thermal spring used for stock-water supply			
26.2.10	Mineral spring used for stock-water supply			
26.2.11	Extinct spring, once used for stock-water supply			
26.2.12	Spring used for irrigation-water supply			
26.2.13	Thermal spring used for irrigation-water supply			
26.2.14	Mineral spring used for irrigation-water supply			
26.2.15	Extinct spring, once used for irrigation-water supply			
26.2.16	Spring used for industrial-water supply			
26.2.17	Thermal spring used for industrial-water supply			
26.2.18	Mineral spring used for industrial-water supply			
26.2.19	Extinct spring, once used for industrial-water supply			
26.2.20	Spring used for public-water supply			
26.2.21	Thermal spring used for public-water supply			
26.2.22	Mineral spring used for public-water supply			
26.2.23	Extinct spring, once used for public-water supply			

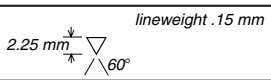
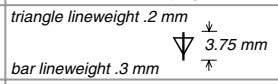
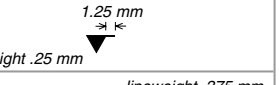
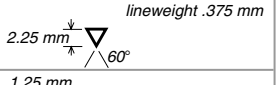
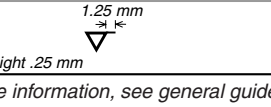
For more information, see general guidelines on pages A-i to A-v.

26—GEOHYDROLOGIC FEATURES (continued)

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
	26.3—Water gaging stations			
26.3.1	Water gaging station, type of measurement unspecified			May also be shown in cyan or other colors.
26.3.2	Discontinued water gaging station			
26.3.3	Continuous-record water gaging station			
26.3.4	Continuous-record water gaging station—Equipped with a telephone or radio			
26.3.5	Continuous-record peak-flow measurement water gaging station			
26.3.6	Continuous-record low-flow measurement water gaging station			
26.3.7	Continuous-record stage-measurement water gaging station			
26.3.8	Partial-record water gaging station (floods)			
26.3.9	Partial-record water gaging station (floods)—Equipped with a telephone or radio			
26.3.10	Partial-record peak-flow measurement water gaging station (floods)			
26.3.11	Partial-record low-flow measurement water gaging station (floods)			
26.3.12	Partial-record stage-measurement water gaging station (floods)			
26.3.13	Measurement site without a gage			
26.3.14	Measurement site without a gage—Equipped with a telephone or radio			
26.3.15	Peak-flow measurement site without a gage			
26.3.16	Low-flow measurement site without a gage			
26.3.17	Stage-measurement site without a gage			

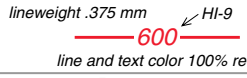
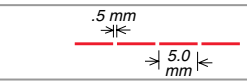
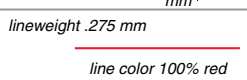
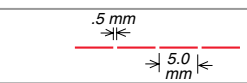
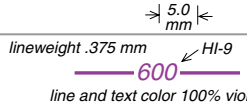
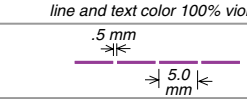
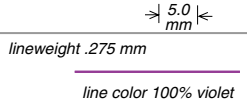
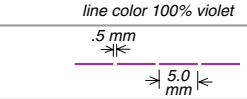
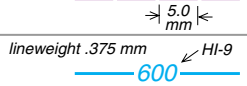
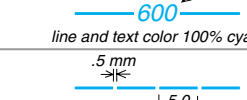
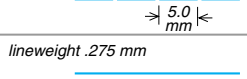
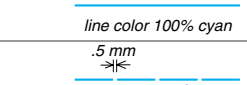
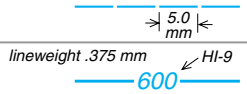
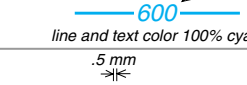
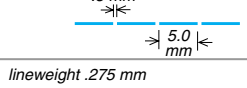
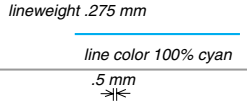
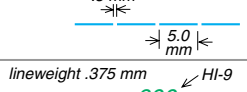
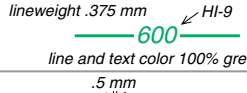
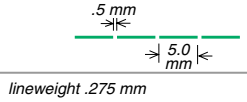
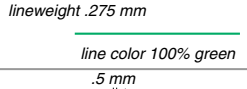
For more information, see general guidelines on pages A-i to A-v.

26—GEOHYDROLOGIC FEATURES (continued)

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
	26.4—Quality-of-water sites			
26.4.1	Quality-of-water site, type of measurement unspecified			May also be shown in cyan or other colors.
26.4.2	Inactive quality-of-water site			
26.4.3	Active quality-of-water site			
26.4.4	Active quality-of-water site, chemical measurement			
26.4.5	Active quality-of-water site, temperature measurement			
26.4.6	Active quality-of-water site, biological measurement			
26.4.7	Active quality-of-water site, sediment measurement			
26.4.8	Active quality-of-water site—Equipped with a monitor			
26.4.9	Active quality-of-water site, chemical measurement—Equipped with a monitor			
26.4.10	Active quality-of-water site, temperature measurement—Equipped with a monitor			
26.4.11	Active quality-of-water site, biological measurement—Equipped with a monitor			
26.4.12	Active quality-of-water site, sediment measurement—Equipped with a monitor			

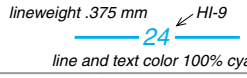
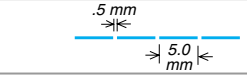
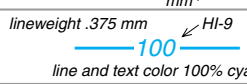
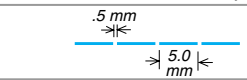
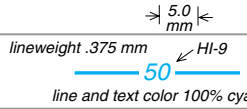
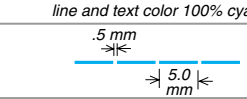
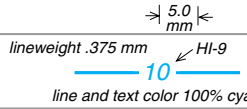
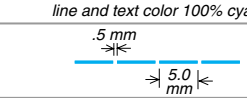
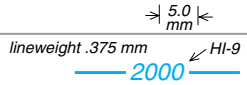
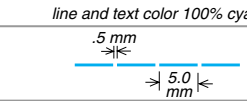
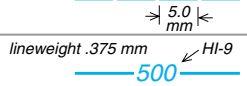
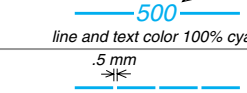
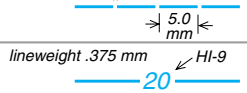
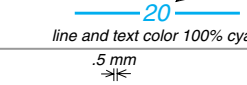
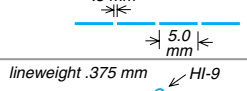
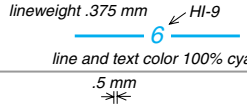
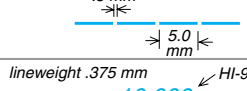
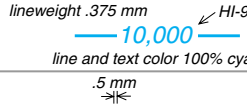
**For more information, see general guidelines on pages A-i to A-v.*

26—GEOHYDROLOGIC FEATURES (continued)

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
	26.5—Geohydrologic contours			
26.5.1	Structure contour (index), as shown on hydrologic maps, showing altitude of top or base of, or horizon within, stratigraphic unit, aquifer, or confining bed—Accurately located			On most maps, every fourth or fifth contour is an index contour, and usually only index contours are labeled. May be shown in black or other colors.
26.5.2	Structure contour (index), as shown on hydrologic maps, showing altitude of top or base of, or horizon within, stratigraphic unit, aquifer, or confining bed—Approximately located			
26.5.3	Structure contour (intermediate), as shown on hydrologic maps, showing altitude of top or base of, or horizon within, stratigraphic unit, aquifer, or confining bed—Accurately located			
26.5.4	Structure contour (intermediate), as shown on hydrologic maps, showing altitude of top or base of, or horizon within, stratigraphic unit, aquifer, or confining bed—Approximately located			
26.5.5	Bedrock contour (index), as shown on hydrologic maps, showing altitude of bedrock surface—Accurately located			On most maps, every fourth or fifth contour is an index contour, and usually only index contours are labeled. May be shown in black or other colors.
26.5.6	Bedrock contour (index), as shown on hydrologic maps, showing altitude of bedrock surface—Approximately located			
26.5.7	Bedrock contour (intermediate), as shown on hydrologic maps, showing altitude of bedrock surface—Accurately located			
26.5.8	Bedrock contour (intermediate), as shown on hydrologic maps, showing altitude of bedrock surface—Approximately located			
26.5.9	Water-table contour (index), showing altitude of unconfined water table [date]—Accurately located			Use only in reference to unconfined (water-table) conditions. On most maps, every fourth or fifth contour is an index contour, and usually only index contours are labeled. May be shown in black or other colors.
26.5.10	Water-table contour (index), showing altitude of unconfined water table [date]—Approximately located			
26.5.11	Water-table contour (intermediate), showing altitude of unconfined water table [date]—Accurately located			
26.5.12	Water-table contour (intermediate), showing altitude of unconfined water table [date]—Approximately located			
26.5.13	Potentiometric or water-level contour (index), showing altitude at which water level would have stood in tightly cased wells [date]—Accurately located			Use in reference to either confined (artesian) or unconfined conditions, when they are not differentiated on map. On most maps, every fourth or fifth contour is an index contour, and usually only index contours are labeled. May be shown in black or other colors.
26.5.14	Potentiometric or water-level contour (index), showing altitude at which water level would have stood in tightly cased wells [date]—Approximately located			
26.5.15	Potentiometric or water-level contour (intermediate), showing altitude at which water level would have stood in tightly cased wells [date]—Accurately located			
26.5.16	Potentiometric or water-level contour (intermediate), showing altitude at which water level would have stood in tightly cased wells [date]—Approximately located			
26.5.17	Water-quality-zone contour (index), showing altitude of top or base of, or horizon within, [type of] water-quality zone or water in aquifer [date]—Accurately located			On most maps, every fourth or fifth contour is an index contour, and usually only index contours are labeled. May be shown in black or other colors.
26.5.18	Water-quality-zone contour (index), showing altitude of top or base of, or horizon within, [type of] water-quality zone or water in aquifer [date]—Approximately located			
26.5.19	Water-quality-zone contour (intermediate), showing altitude of top or base of, or horizon within, [type of] water-quality zone or water in aquifer [date]—Accurately located			
26.5.20	Water-quality-zone contour (intermediate), showing altitude of top or base of, or horizon within, [type of] water-quality zone or water in aquifer [date]—Approximately located			

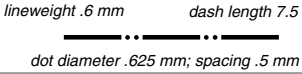
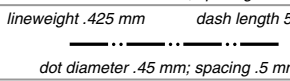
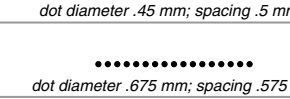
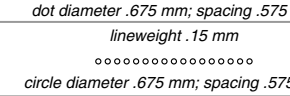
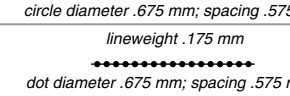
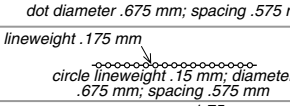
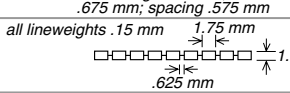
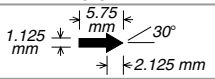
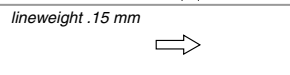
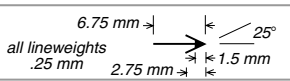
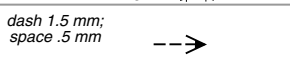
For more information, see general guidelines on pages A-i to A-v.

26—GEOHYDROLOGIC FEATURES (continued)

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
	26.6—Geohydrologic lines			
26.6.1	Line of equal, average, mean, or median (etc.) annual, monthly, or daily (etc.) precipitation [date]—Accurately located			Negative values must be preceded by a minus (–) sign. Date needed only for parameters that vary with time. May be shown in black or other colors.
26.6.2	Line of equal, average, mean, or median (etc.) annual, monthly, or daily (etc.) precipitation [date]—Approximately located			
26.6.3	Line of equal depth to geologic formation, bedrock, aquifer, or water (etc.) [date]—Accurately located			
26.6.4	Line of equal depth to geologic formation, bedrock, aquifer, or water (etc.) [date]—Approximately located			
26.6.5	Line of equal thickness of geologic formation, aquifer, confining bed, or saturated material (etc.) [date]—Accurately located			
26.6.6	Line of equal thickness of geologic formation, aquifer, confining bed, or saturated material (etc.) [date]—Approximately located			
26.6.7	Line of equal water temperature [date]—Accurately located			
26.6.8	Line of equal water temperature [date]—Approximately located			
26.6.9	Line of equal specific conductance [date]—Accurately located			
26.6.10	Line of equal specific conductance [date]—Approximately located			
26.6.11	Line of equal dissolved-solids concentration, hardness, or chemical-constituent concentration [date]—Accurately located			
26.6.12	Line of equal dissolved-solids concentration, hardness, or chemical-constituent concentration [date]—Approximately located			
26.6.13	Line of equal water-level change, rise, or decline [date]—Accurately located			
26.6.14	Line of equal water-level change, rise, or decline [date]—Approximately located			
26.6.15	Line of equal runoff [date]—Accurately located			
26.6.16	Line of equal runoff [date]—Approximately located			
26.6.17	Line of equal transmissivity, hydraulic conductivity, or porosity (etc.)—Accurately located			
26.6.18	Line of equal transmissivity, hydraulic conductivity, or porosity (etc.)—Approximately located			

For more information, see general guidelines on pages A-i to A-v.

26—GEOHYDROLOGIC FEATURES (continued)

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
26.7—Miscellaneous geohydrologic features				
26.7.1	Watershed basin boundary, drainage divide, or surface-water basin boundary			May also be shown in cyan or other colors.
26.7.2	Watershed subbasin boundary, drainage subdivide, or surface-water subbasin boundary			
26.7.3	Ground-water divide—Accurately located			
26.7.4	Ground-water divide—Approximately located			
26.7.5	Ground-water barrier (geologic)—Accurately located			
26.7.6	Ground-water barrier (geologic)—Approximately located			
26.7.7	Infiltration gallery			
26.7.8	Direction of ground-water flow (1st option)—Accurately located			
26.7.9	Direction of ground-water flow (2nd option)—Accurately located			
26.7.10	Direction of ground-water flow (1st option)—Approximately located			
26.7.11	Direction of ground-water flow (2nd option)—Approximately located			

For more information, see general guidelines on pages A-i to A-v.