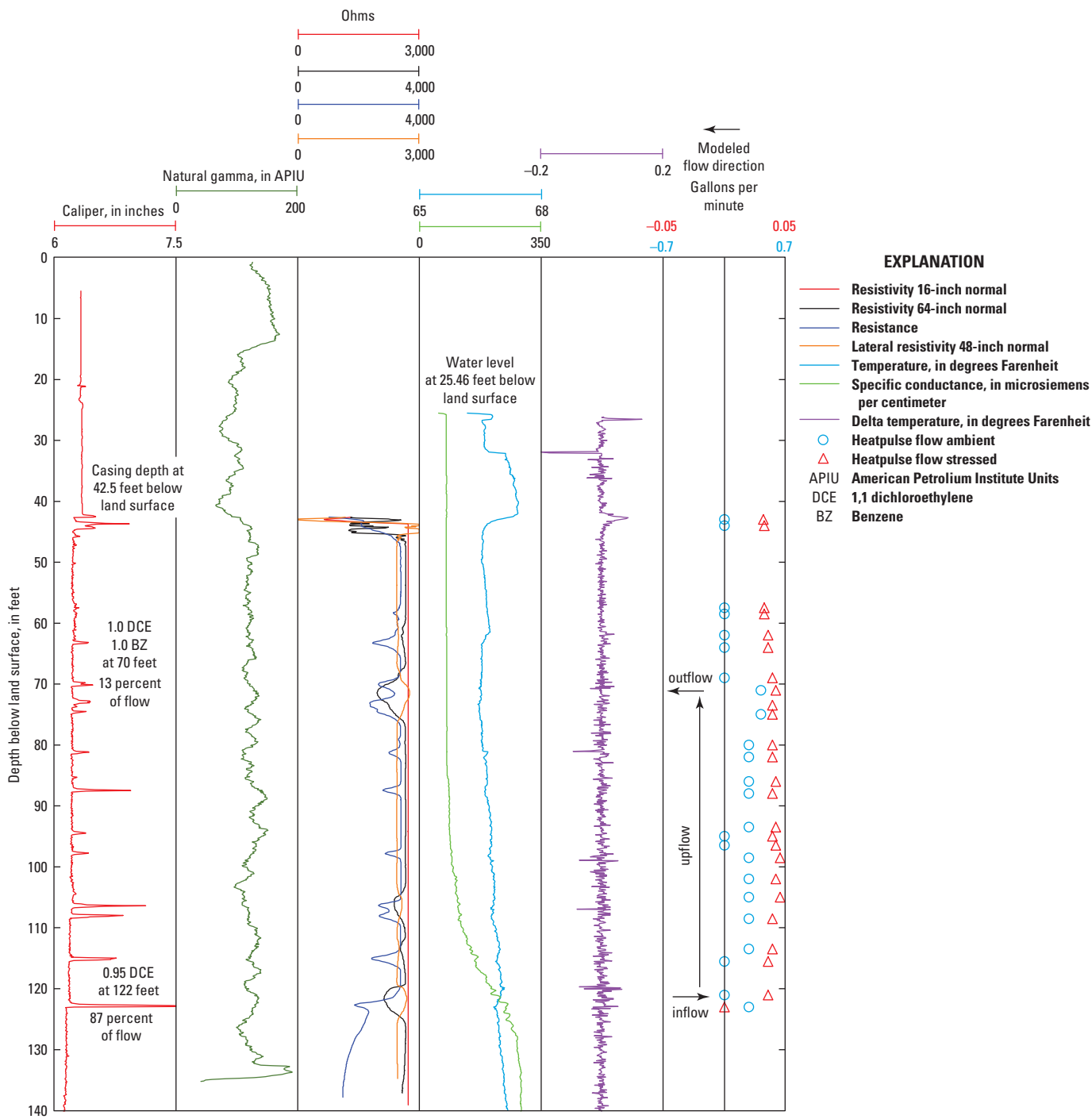
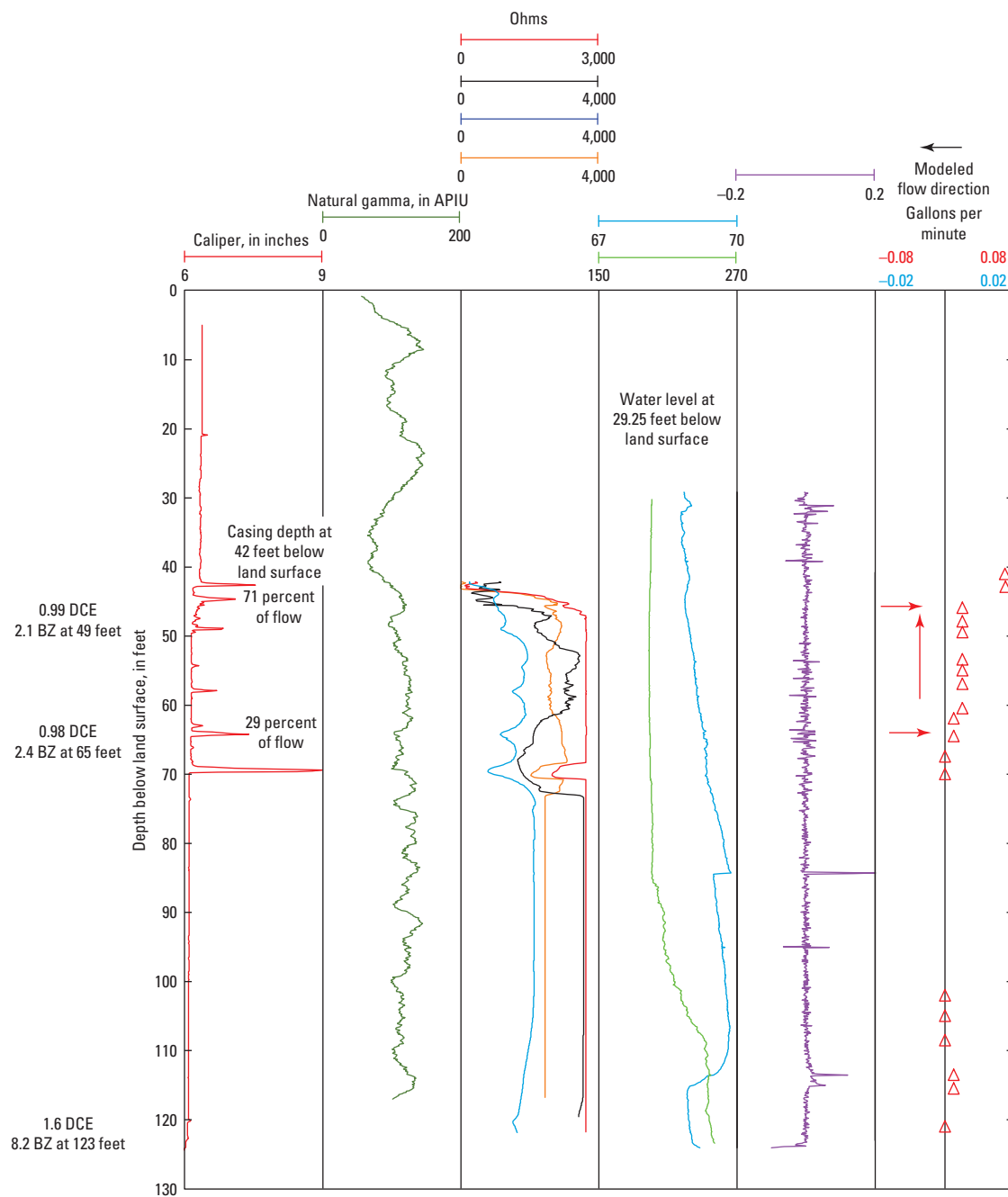


Appendix 4. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow in the well.



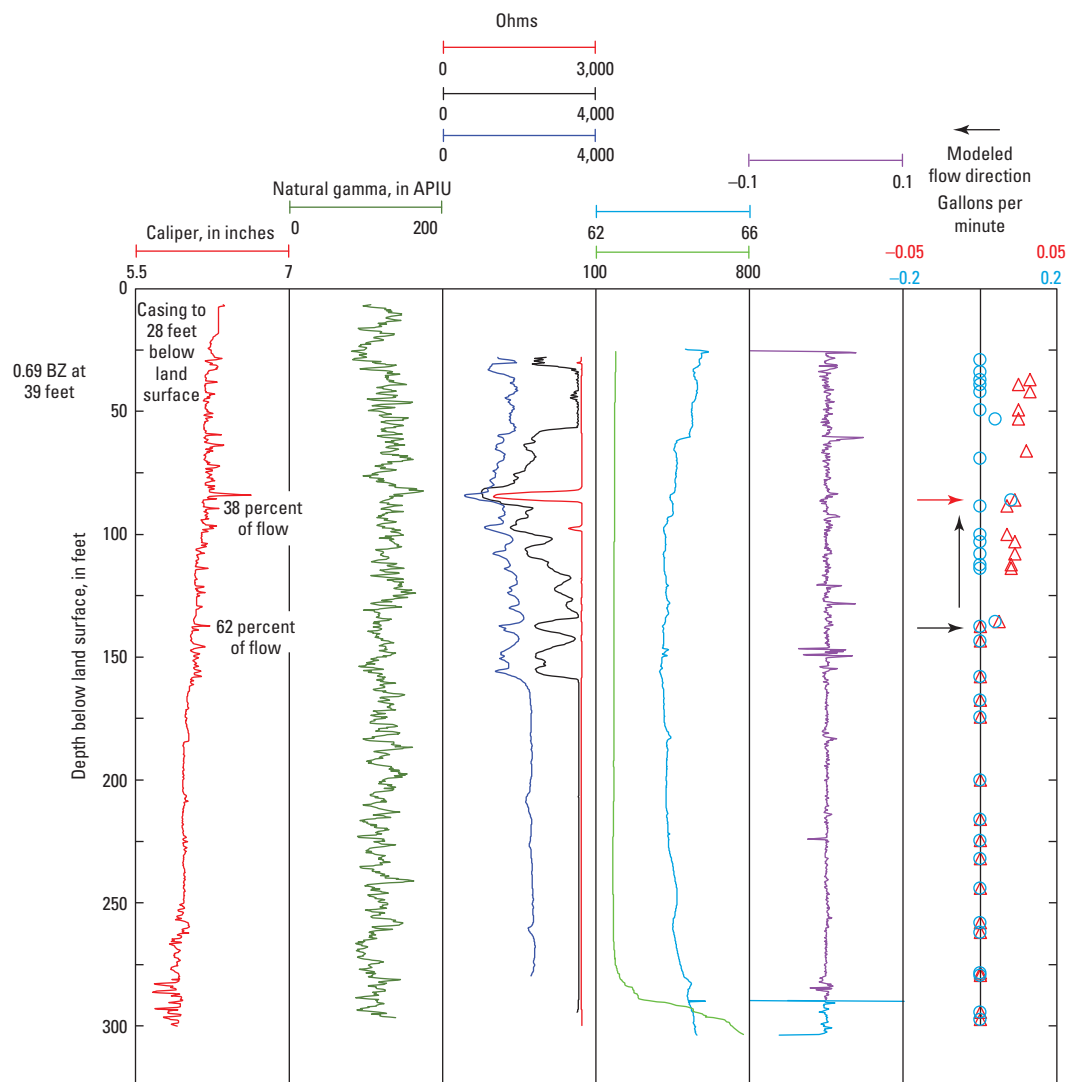
Appendix 4-1. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and in well PS-093 (table 2 and appendices 7 and 8).



Appendix 4-2. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and detected concentrations of volatile organic compounds from passive diffusion bag sampling in well PS-094 (table 2 and appendices 7 and 8).

EXPLANATION

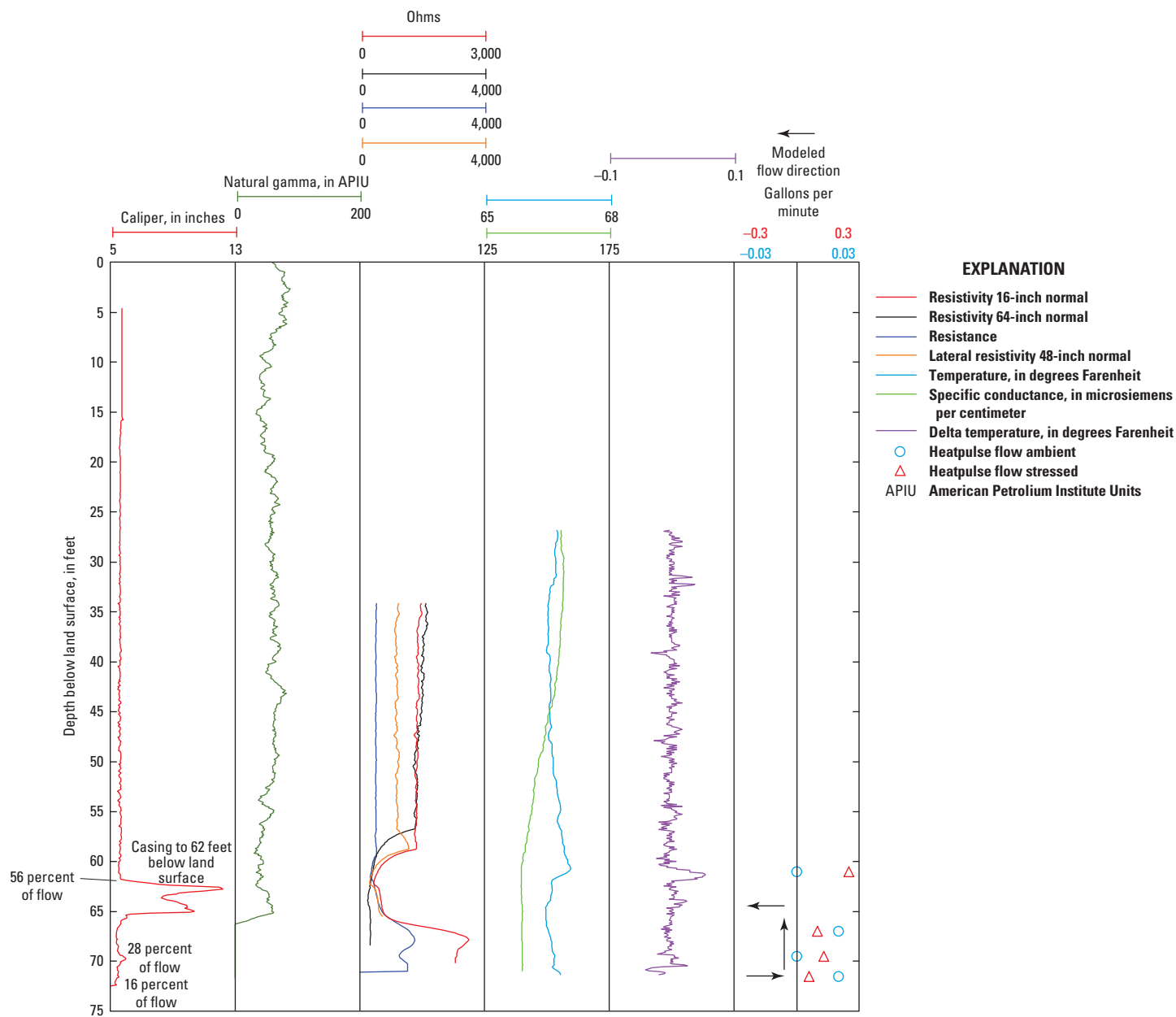
- Resistivity 16-inch normal
- Resistivity 64-inch normal
- Resistance
- Lateral resistivity 48-inch normal
- Temperature, in degrees Fahrenheit
- Specific conductance, in microsiemens per centimeter
- Delta temperature, in degrees Fahrenheit
- Heatpulse flow ambient
- △ Heatpulse flow stressed
- APIU American Petroleum Institute Units
- DCE 1,1 dichloroethylene
- BZ Benzene



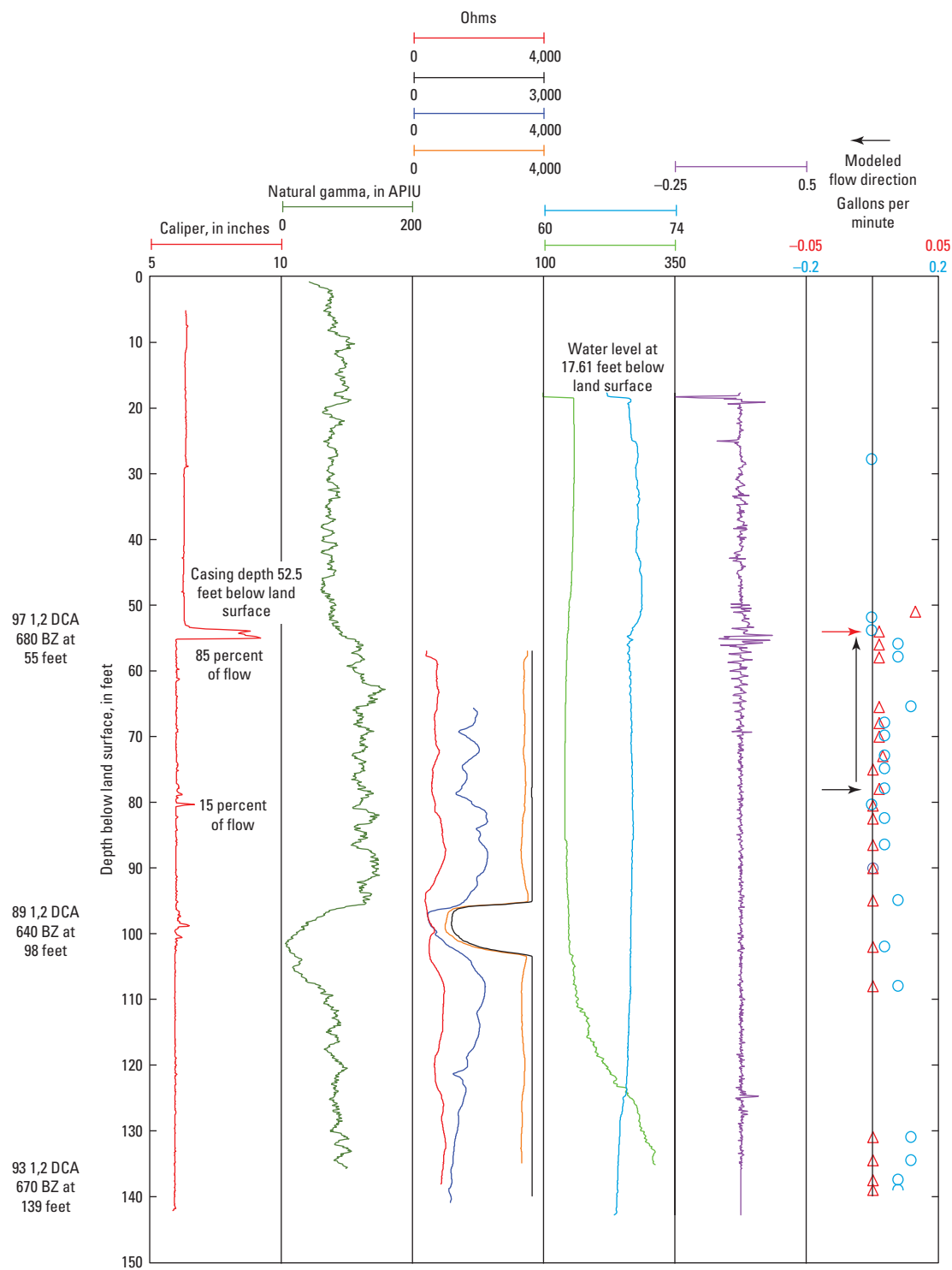
Appendix 4-3. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and detected concentrations of volatile organic compounds from passive diffusion bag sampling in well PS-095 (table 2 and appendices 7 and 8).

EXPLANATION

- Resistivity 16-inch normal
- Resistivity 64-inch normal
- Resistance
- Lateral resistivity 48-inch normal
- Temperature, in degrees Fahrenheit
- Specific conductance, in microsiemens per centimeter
- Delta temperature, in degrees Fahrenheit
- Heatpulse flow ambient
- △ Heatpulse flow stressed
- APIU American Petroleum Institute Units
- BZ Benzene



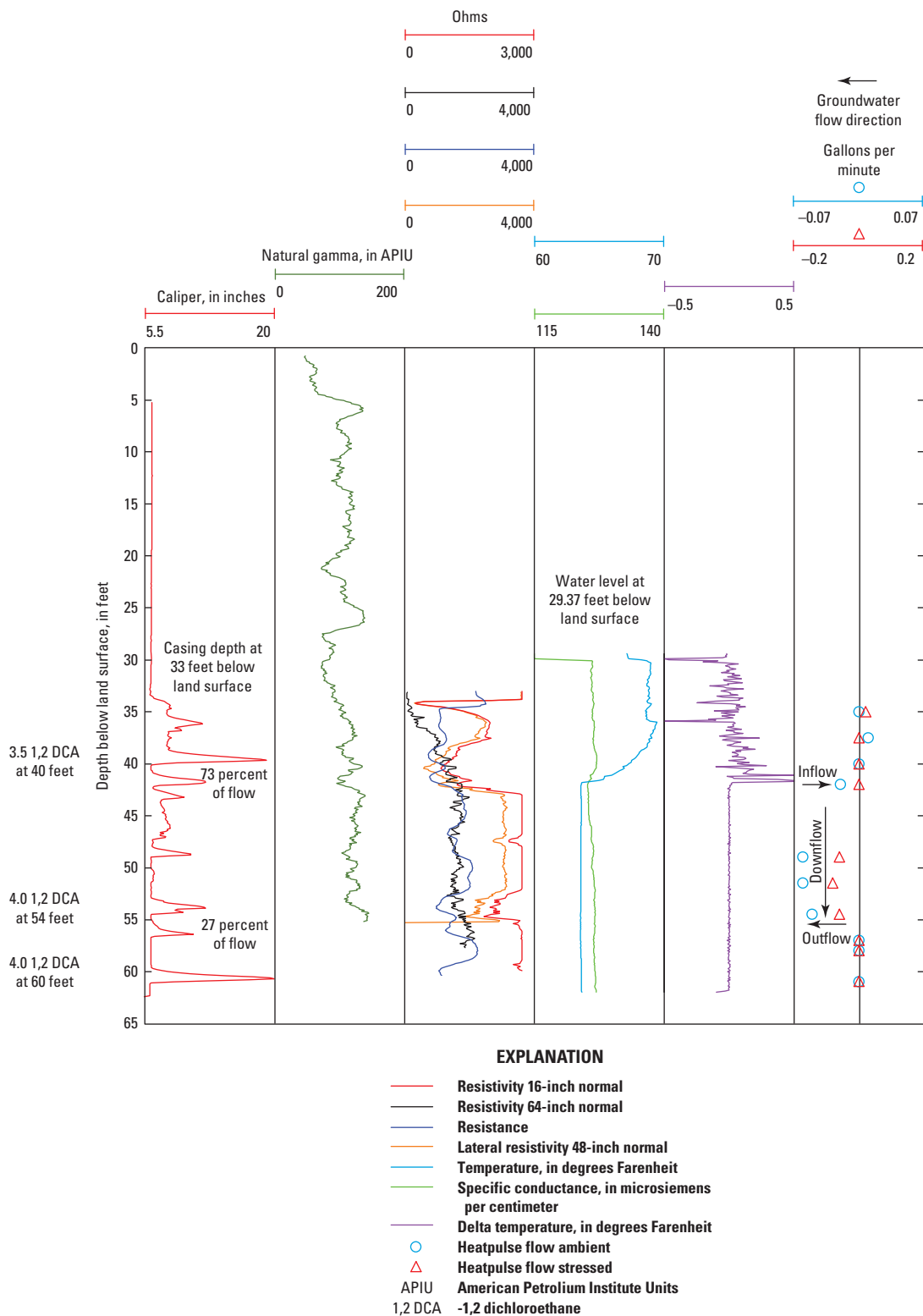
Appendix 4-4. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and detected concentrations of volatile organic compounds from passive diffusion bag sampling in well PS-096 (table 2 and appendices 7 and 8).



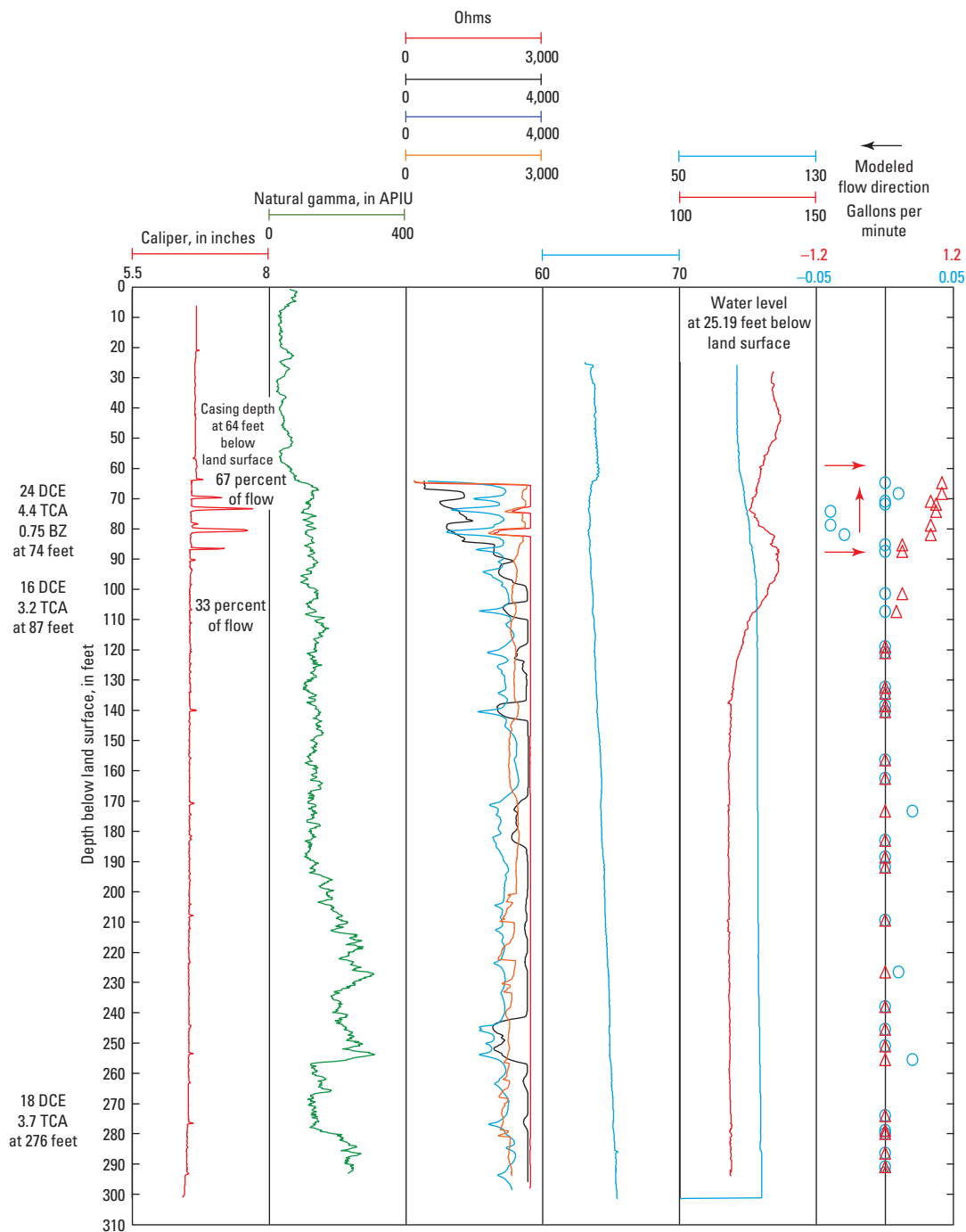
Appendix 4-5. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and detected concentrations of volatile organic compounds from passive diffusion bag sampling in well PS-097 (table 2 and appendices 7 and 8).

EXPLANATION

— Resistivity 16-inch normal	— Delta temperature, in degrees Fahrenheit
— Resistivity 64-inch normal	○ Heatpulse flow ambient
— Resistance	△ Heatpulse flow stressed
— Lateral resistivity 48-inch normal	APIU American Petroleum Institute Units
— Temperature, in degrees Fahrenheit	1,2 DCA -1,2 dichloroethane
— Specific conductance, in microsiemens per centimeter	BZ Benzene



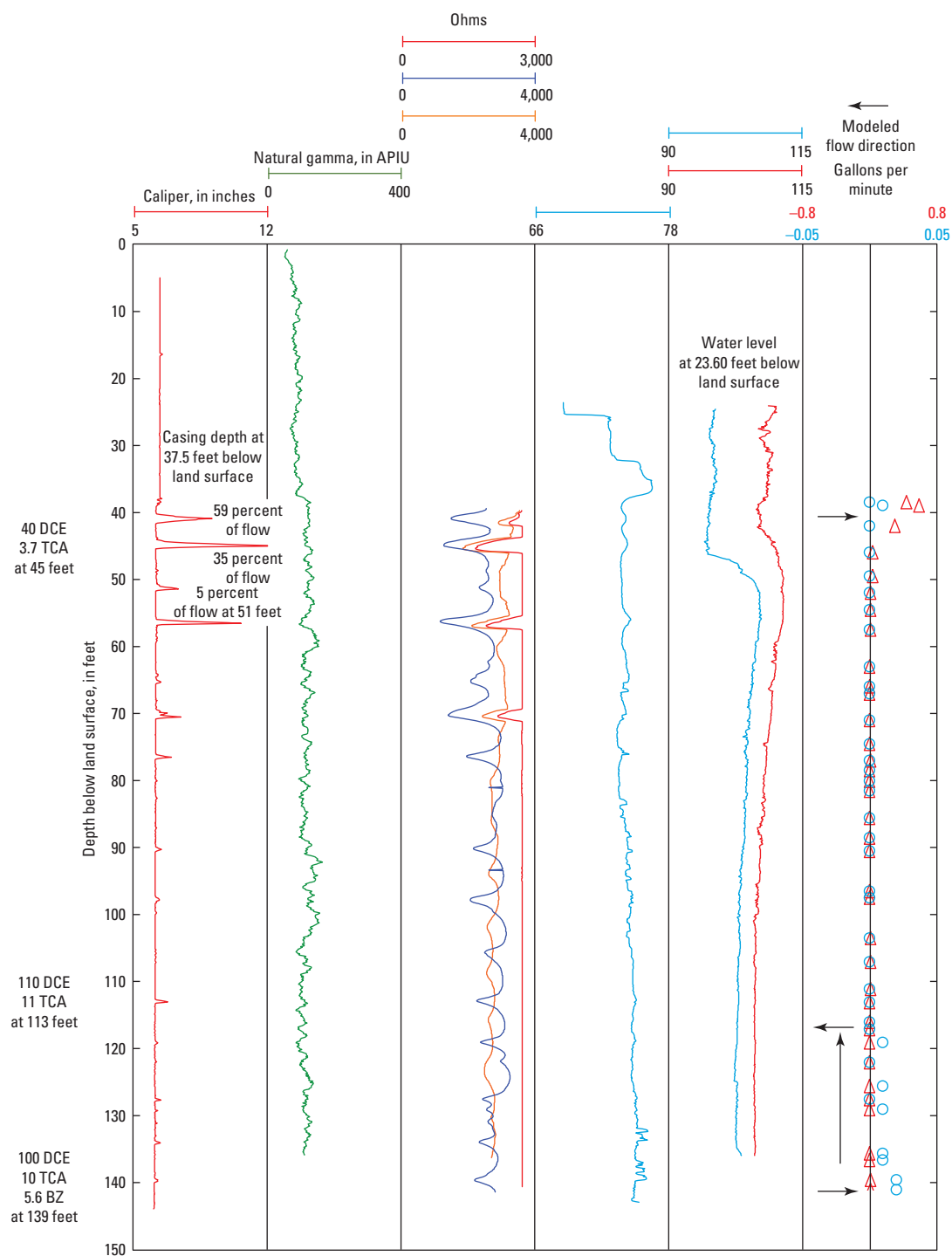
Appendix 4-6. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and detected concentrations of volatile organic compounds from passive diffusion bag sampling in well PS-098 (table 2 and appendices 7 and 8).



EXPLANATION

- Resistivity 16-inch normal
- Resistivity 64-inch normal
- Resistance
- Lateral resistivity 48-inch normal
- Temperature, in degrees Fahrenheit
- Specific Conductance ambient, in microsiemens per centimeter
- Specific conductance stressed, in microsiemens per centimeter
- Heatpulse flow ambient
- △ Heatpulse flow stressed
- APIU American Petroleum Institute Units
- DCE 1,1 dichloroethylene
- BZ Benzene
- TCA 1,1,1-trichloroethane

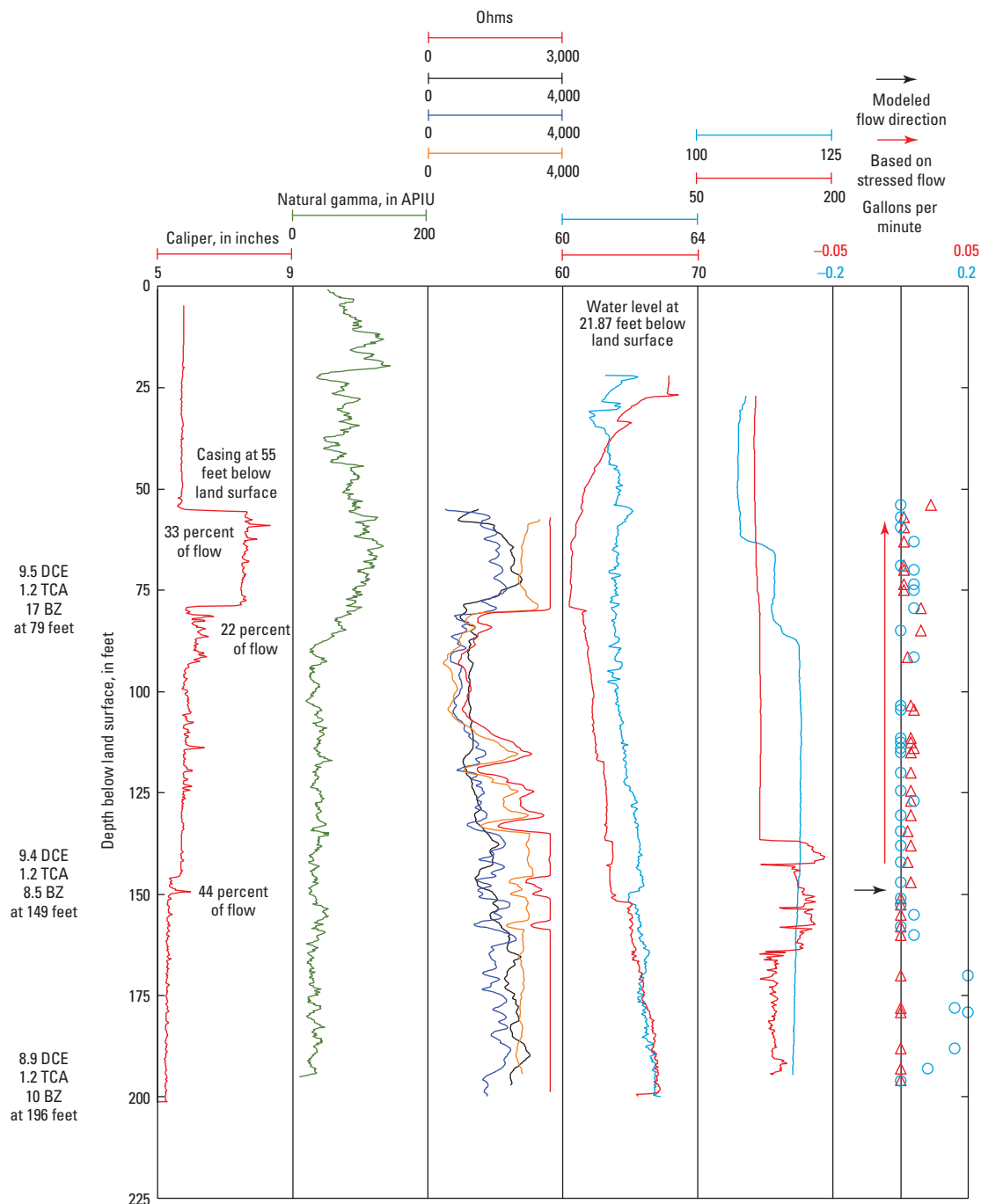
Appendix 4-7. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and detected concentrations of volatile organic compounds from passive diffusion bag sampling in well PS-099 (table 2 and appendices 7 and 8).



EXPLANATION

- Resistivity 16-inch normal
- Resistivity 64-inch normal
- Resistance
- Lateral resistivity 48-inch normal
- Temperature, in degrees Fahrenheit
- Specific conductance ambient, in microsiemens per centimeter
- Specific conductance stressed, in microsiemens per centimeter
- Heatpulse flow ambient
- △ Heatpulse flow stressed
- APIU American Petroleum Institute Units
- DCE 1,1-dichloroethylene
- BZ Benzene
- TCA 1,1,1-trichloroethane

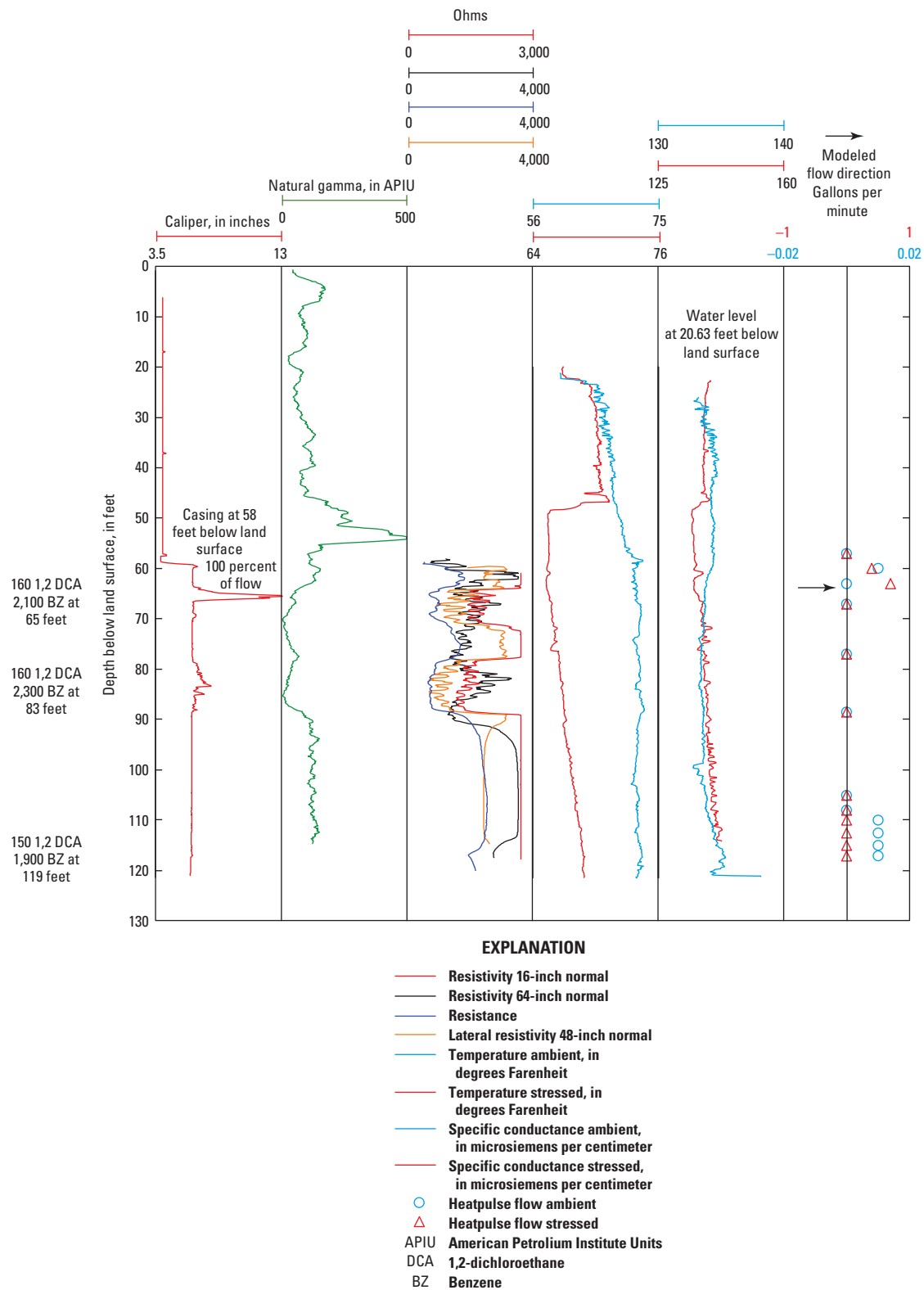
Appendix 4-8. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and detected concentrations of volatile organic compounds from passive diffusion bag sampling in well PS-100 (table 2 and appendices 7 and 8)..



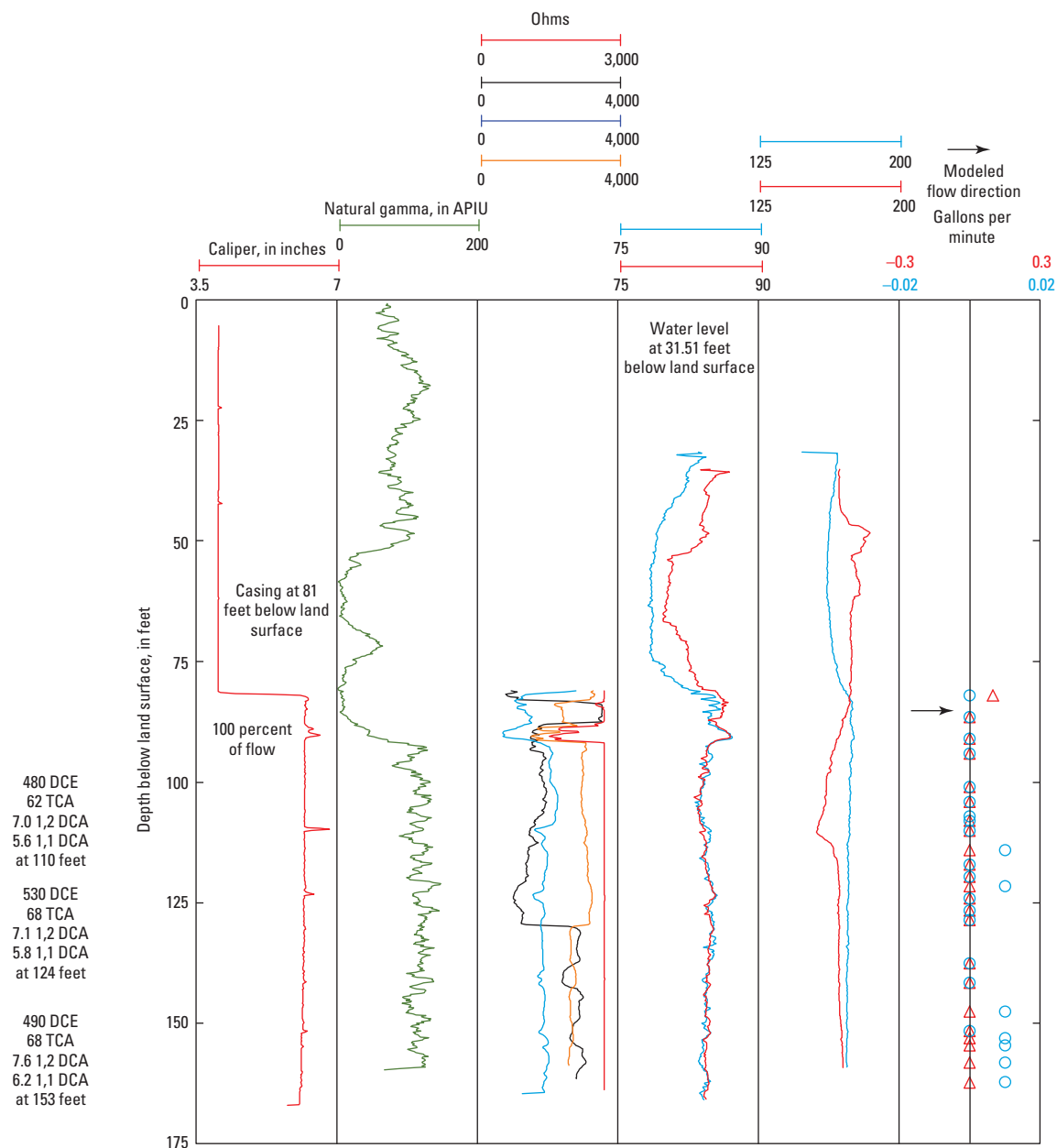
EXPLANATION

- Resistivity 16-inch normal
- Resistivity 64-inch normal
- Resistance
- Lateral resistivity 48-inch normal
- Temperature ambient, in degrees Fahrenheit
- Temperature stressed, in degrees Fahrenheit
- Specific conductance ambient, in microsiemens per centimeter
- Specific conductance stressed, in microsiemens per centimeter
- Heatpulse flow ambient
- △ Heatpulse flow stressed
- APIU American Petroleum Institute Units
- DCE 1,1-dichloroethylene
- BZ Benzene
- TCA 1,1-trichloroethane

Appendix 4-9. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and detected concentrations of volatile organic compounds from passive diffusion bag sampling in well PS-101 (table 2 and appendices 7 and 8).



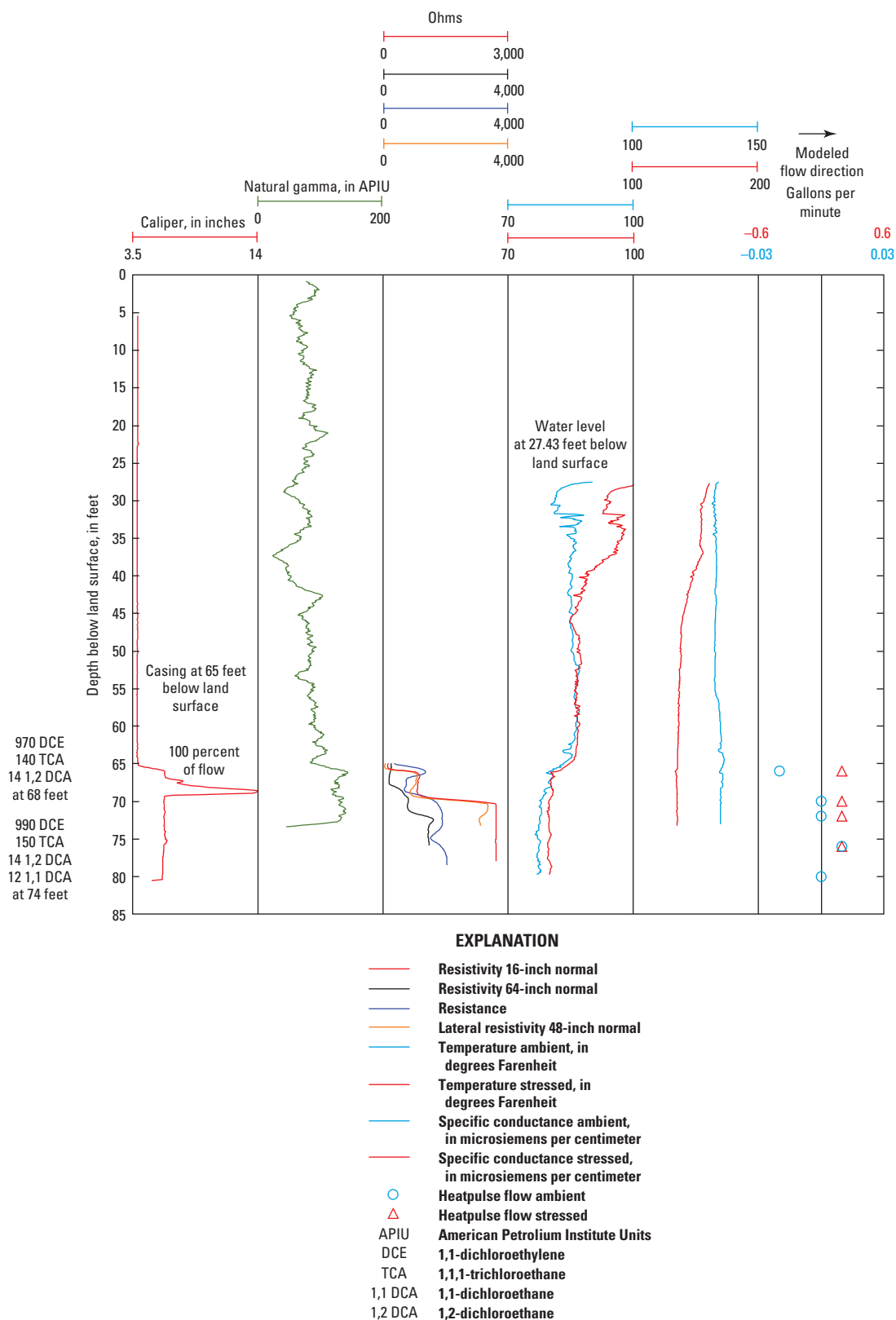
Appendix 4-10. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and detected concentrations of volatile organic compounds from passive diffusion bag sampling in well PS-102 (table 2 and appendices 7 and 8).



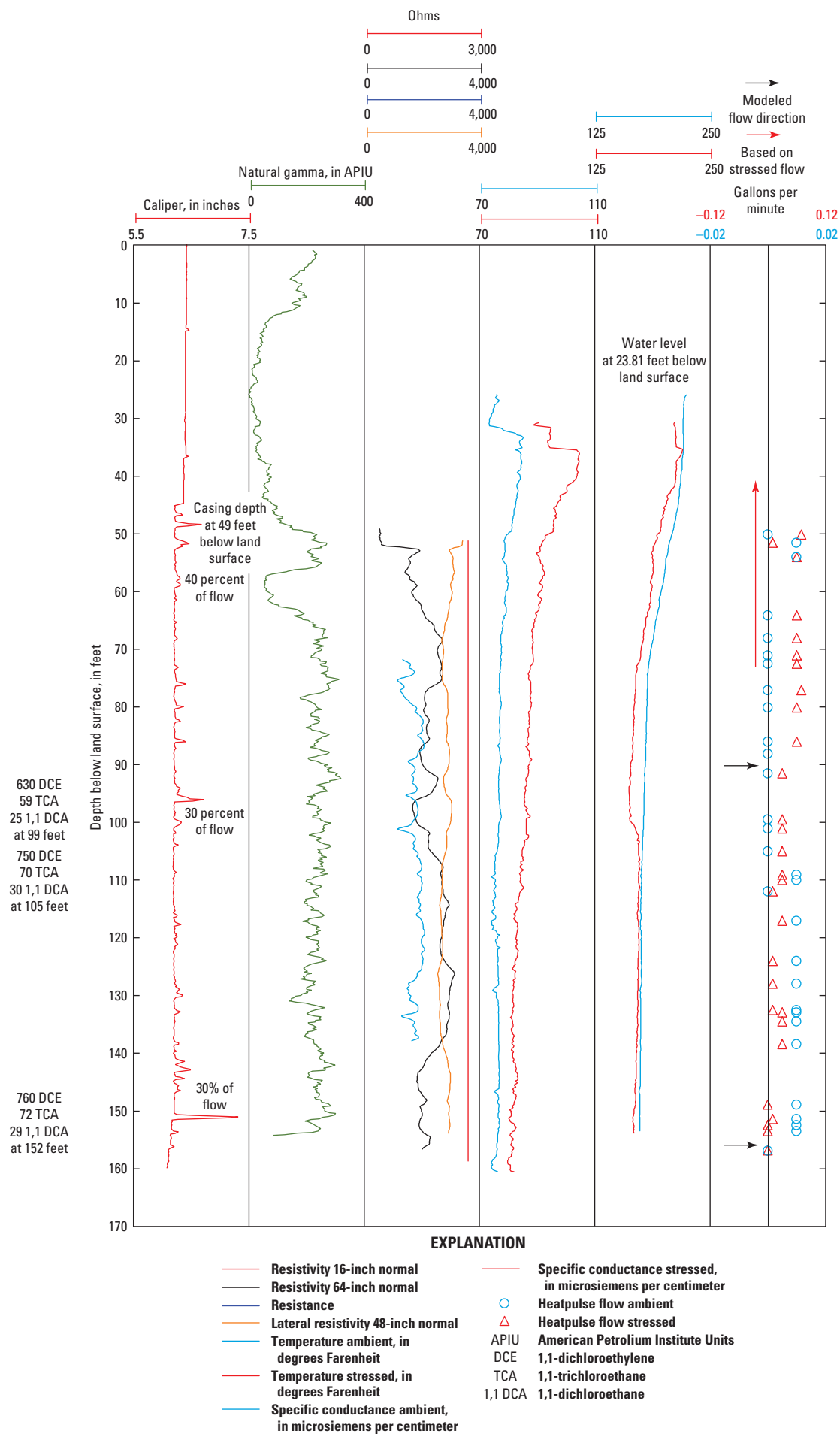
EXPLANATION

- Resistivity 16-inch normal
- Resistivity 64-inch normal
- Resistance
- Lateral resistivity 48-inch normal
- Temperature ambient, in degrees Fahrenheit
- Temperature stressed, in degrees Fahrenheit
- Specific conductance ambient, in microsiemens per centimeter
- Specific conductance stressed, in microsiemens per centimeter
- Heatpulse flow ambient
- △ Heatpulse flow stressed
- APIU American Petroleum Institute Units
- DCE 1,1-dichloroethylene
- TCA 1,1-Trichloroethane
- BZ Benzene
- 1,2 DCA 1,2-dichloroethane
- 1,1 DCA 1,1-dichloroethane

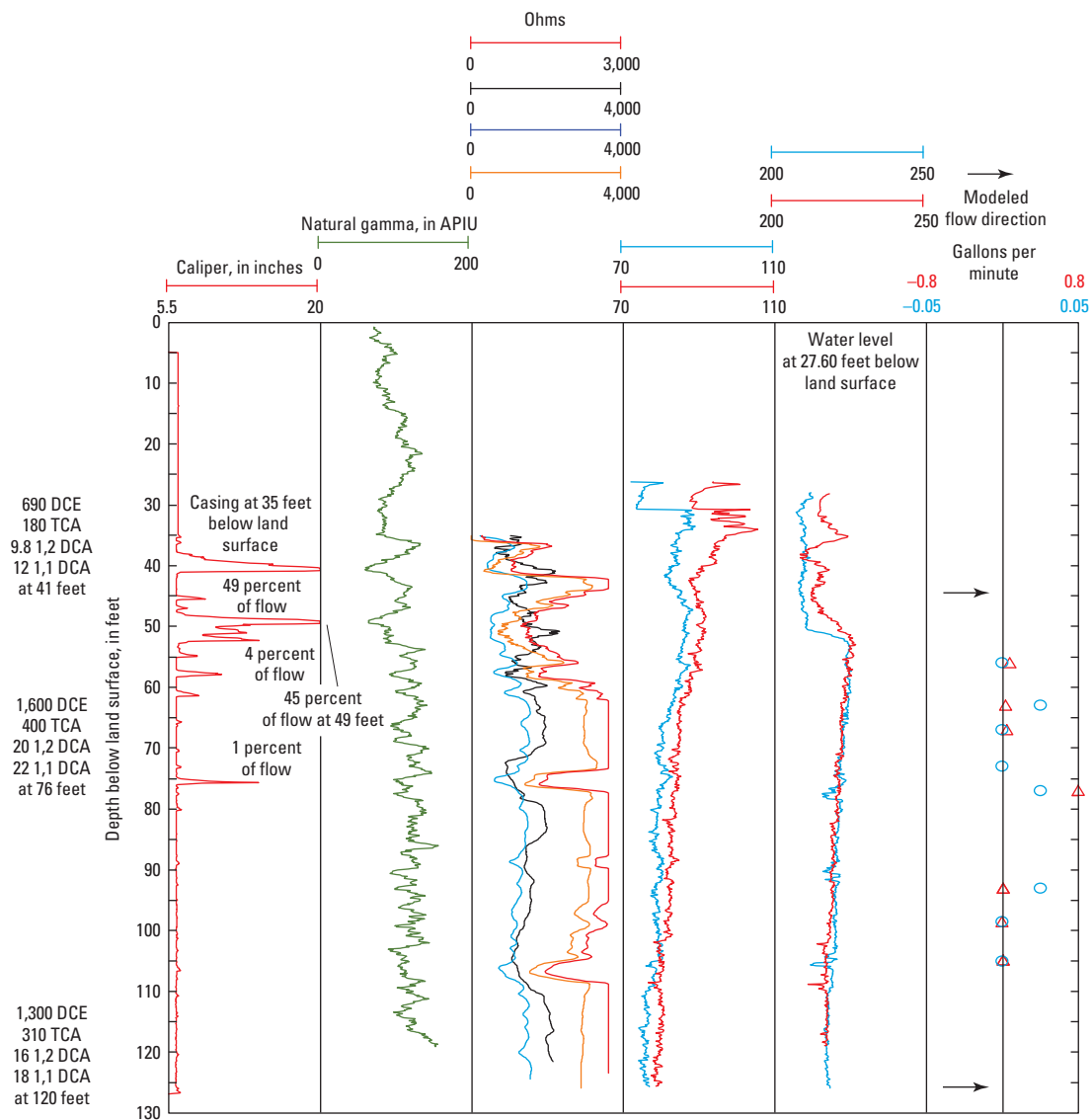
Appendix 4-11. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and detected concentrations of volatile organic compounds from passive diffusion bag sampling in well PS-103 (table 2 and appendices 7 and 8).



Appendix 4-12. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and detected concentrations of volatile organic compounds from passive diffusion bag sampling in well PS-104 (table 2 and appendices 7 and 8).



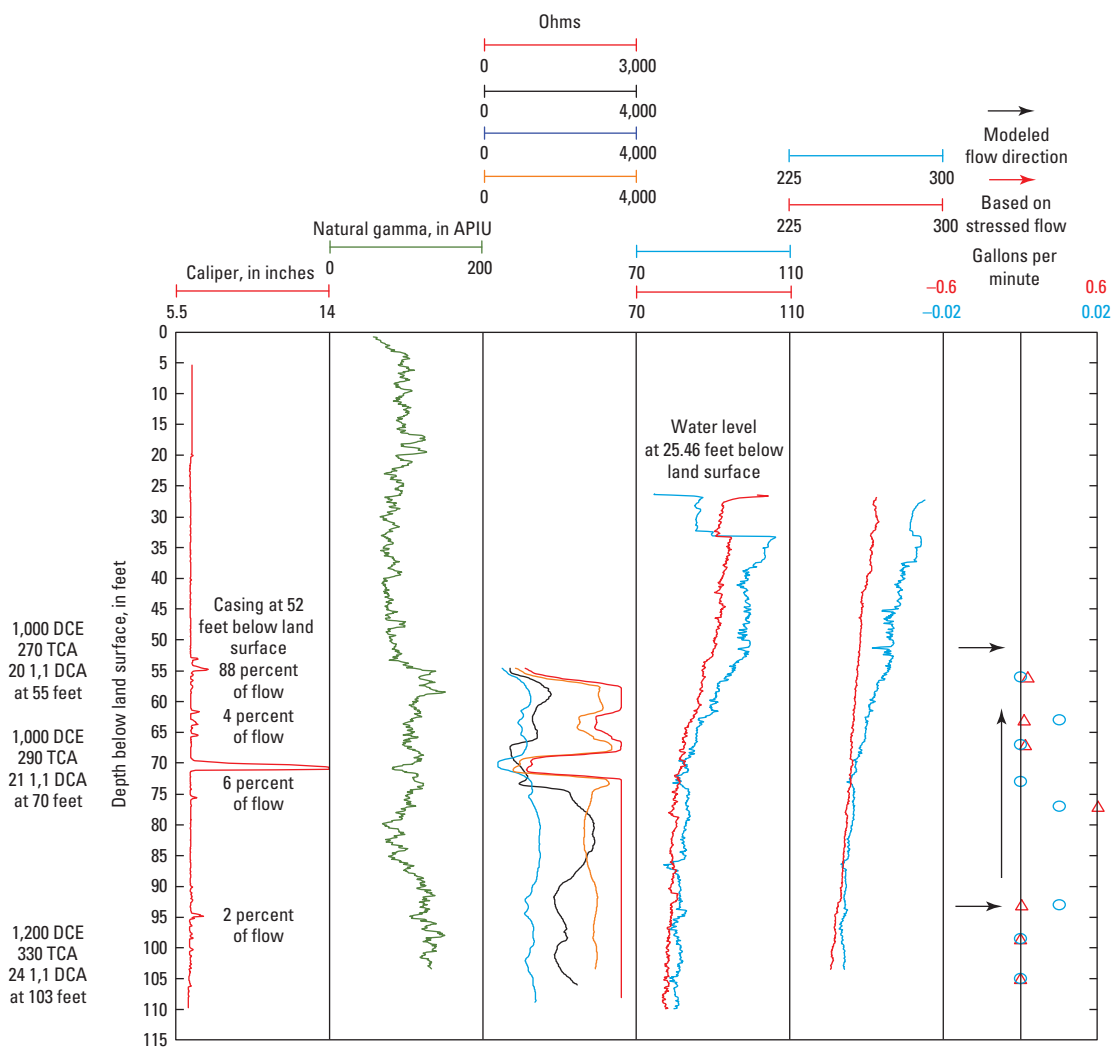
Appendix 4-13. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and detected concentrations of volatile organic compounds from passive diffusion bag sampling in well PS-105 (table 2 and appendices 7 and 8).



EXPLANATION

- Resistivity 16-inch normal
- Resistivity 64-inch normal
- Resistance
- Lateral resistivity 48-inch normal
- Temperature ambient, in degrees Fahrenheit
- Temperature stressed, in degrees Fahrenheit
- Specific conductance ambient, in microsiemens per centimeter
- Specific conductance stressed, in microsiemens per centimeter
- Heatpulse flow ambient
- △ Heatpulse flow stressed
- APIU American Petroleum Institute Units
- DCE 1,1-dichloroethylene
- TCA 1,1,1-trichloroethane
- 1,2 DCA 1,2-dichloroethane
- 1,1 DCA 1,1-dichloroethane

Appendix 4-14. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and detected concentrations of volatile organic compounds from passive diffusion bag sampling in well PS-106 (table 2 and appendices 7 and 8).



EXPLANATION

- Resistivity 16-inch normal
- Resistivity 64-inch normal
- Resistance
- Lateral resistivity 48-inch normal
- Temperature ambient, in degrees Fahrenheit
- Temperature stressed, in degrees Fahrenheit
- Specific conductance ambient, in microsiemens per centimeter
- Specific conductance stressed, in microsiemens per centimeter
- Heatpulse flow ambient
- △ Heatpulse flow stressed
- APIU American Petroleum Institute Units
- DCE 1,1-dichloroethylene
- TCA 1,1,1-trichloroethane
- 1,1 DCA 1,1-dichloroethane

Appendix 4-15. Borehole geophysical logs showing depth of fracture zones, borehole flow, and percent contribution of fractures to flow, and detected concentrations of volatile organic compounds from passive diffusion bag sampling in well PS-107 (table 2 and appendices 7 and 8).