

Grauch, V.J.S., Skipp, G.L., Thomas, J.V., Davis, J.K., and Benson, M.E., 2015, Sample descriptions and geophysical logs for cored well BP-3-USGS, Great Sand Dunes National Park, Alamosa County, Colorado: U.S. Geological Survey Data Series 918, 53 p.

### BP-3-USGS Description of Digital Log Files

Digital files containing the final, processed data measured by the six borehole tools are available in American Standard Code for Information Interchange (ASCII) format, in this directory. The data files follow the Log ASCII Standard (LAS) for well logging established by the Canadian Well Logging Society (2011). The files can be read directly by many standard well logging software packages, imported into spreadsheet formats, or opened as an ASCII text file. The table describes the logs that are included in each data file.

<b>Filename</b>	<b>Logs included</b>
BP3USGS.20090917.AW01_FullWave.las	Natural gamma-ray, full waveform acoustic properties
BP3USGS.20090917.CT01_Caliper.las	Three-arm caliper, natural gamma-ray
BP3USGS.20090917.NA01_Density.las	Single-arm caliper, natural gamma-ray, bulk density using short- and long-spacing, compensated bulk density
BP3USGS.20090917.NN01_Neutron.las	Neutron
BP3USGS.20090917.ZE_Multi_tension.las	Natural gamma-ray, fluid resistivity, spontaneous potential, temperature and change in temperature, 16-in. and 64-in. normal resistivity, single-point resistance, lateral resistivity, tool tension
BP3USGS.20090917.ZI01_Induction.las	Natural gamma-ray, conductivity, resistivity (computed from conductivity)

Canadian Well Logging Society, 2011, LAS information—Log ASCII Standard (LAS) software: Canadian Well Logging Society Website, accessed August 19, 2014, at <http://www.cwls.org/las/>.