

# Technical Data Information Report

RID Number	Transmitter	Transmitter Organization	Receiver	Receiver Organization	Keyword 1
8145.00	Walker	Nye County NWRPO	QARC	Nye County NWRPO	GWE

Document Date 5/15/2014 General Document Type QA Program Doc Keyword 2 GF-3T

Entry Date 5/16/2014 Detail Document Type Well Completion Diagram Keyword 3 Completion

Document Title/Subject NC-GWE-GF-3T Well Completion Diagram and Surface Completion Diagram.

Data Originator/Preparer Jamie Walker

Data Description Well completion diagram and surface completion diagram (Wellhead Protection Detail) for well NC-GWE-GF-3T. Package contains hardcopy and electronic formats in DWG and PDF files: GF-3T WCD.dwg, GF-3T WCD.pdf, GF-3T Surface.dwg and GF-3T Surface.pdf (2 records).

Data Collection Method Data collected during well completion activities at site NC-GWE-GF-3T.

Data Collection Location Well site NC-GWE-GF-3T.

Data Collection Period 5/21/13 to 6/6/2013

Data Sources Tubing and Casing Records and Scientific Notebook #180 pages 30 to 43 and 123 to 126.  
Supporting Data: Scientific Notebook #180, pages 42 to 72 (well drilling and completion) and 114 to 128 (water levels).

Data Censoring None

Data Processing None

Data Limitations Borehole, casing and tubing depths are determined through direct measurement of drill pipe, well casing and tubing strings that are recorded on Tubing and Casing Records. All depths below original ground level were made in reference to a ground level datum or benchmark pin that was driven into undisturbed soils near the borehole prior to drilling. All depths and stick-up measurements are relative to this datum. Depths of completion materials (sand, grout and other completion materials) are determined by "tagging" the depth of the emplaced material with a wirer line tagging tool. The field accuracy of the tag tool is considered to be +/- 1 ft beyond 1000 ft and +/-0.5 ft at a depth less than 1000ft. Depths are not corrected borehole deviation. Water level (Depth to Water) of the composite heads (shallow and deep zones open) within the well varied during well completion, testing, subsequent development, re-testing and finally packer isolation of the two zones (shallow and deep). Water levels as shown are derived from depth to water measurements taken prior to packer installation (2/12/2014 of 67.8 ft composite) and after packer isolation and stabilization of the individual zones for 3 months (4/9/2014 of 69.0 ft (shallow) and 61.3 ft (deep)).

Governing QA Docs: TPN-5.6, Rev 1

Frequency of Transmittal Once per borehole/well.

