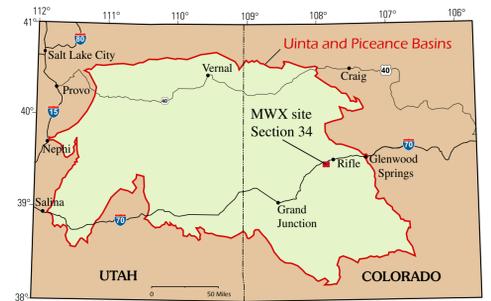


Location: Sec. 34, T.6 S., R. 94 W., Garfield County, Colo.  
Kelly bushing elevation: 5,374 feet  
Depth range of fluvial interval in MWX-1: 4,351 to 6,000 feet, measured depth  
Completion year: 1981  
Total depth: 8,350 feet

EXPLANATION

- ZONE Sandstone zones, identified with letters A through F
- CALI Hole diameter, in inches
- GR Gamma ray activity, in API units
- TPL Slowness of 1.1 GHz electromagnetic wave, in nanoseconds/meter
- CECcore Cation exchange capacity, in milliequivalents per 100 grams
- ILM Resistivity from medium induction log, in ohm-meters
- ILD Resistivity from deep induction log, in ohm-meters
- RHOGcore Grain density from core measurements, in grams per cubic centimeter
- NPHI Thermal neutron log, in fractional porosity
- RHOB Density log, in grams per cubic centimeter
- PEF Photoelectric factor, in barns per electron
- DTS Slowness of acoustic shear wave, in microseconds per foot
- DTC Slowness of acoustic compressional wave, in microseconds per foot
- PORcore Porosity from helium invasion of core samples, in percent
- PorDen Porosity from density log, using grain density data from RHOGcore
- SWcore Water saturation from core samples, in percent
- SOcore Hydrocarbon saturation from core samples, in percent
- MudWgt Mud weight, in pounds per gallon
- Red Bar Cored interval
- FracLogs Natural fracture zones identified with sonic logs in cased hole
- FracCore Natural fractures identified by visual inspection of core
- Perfs Perforated intervals, bars with jigsaw patterns
- Yellow bands Sandstone intervals based upon well log deflections



MWX Site Location



[Click here to return to Chapter 15](#)