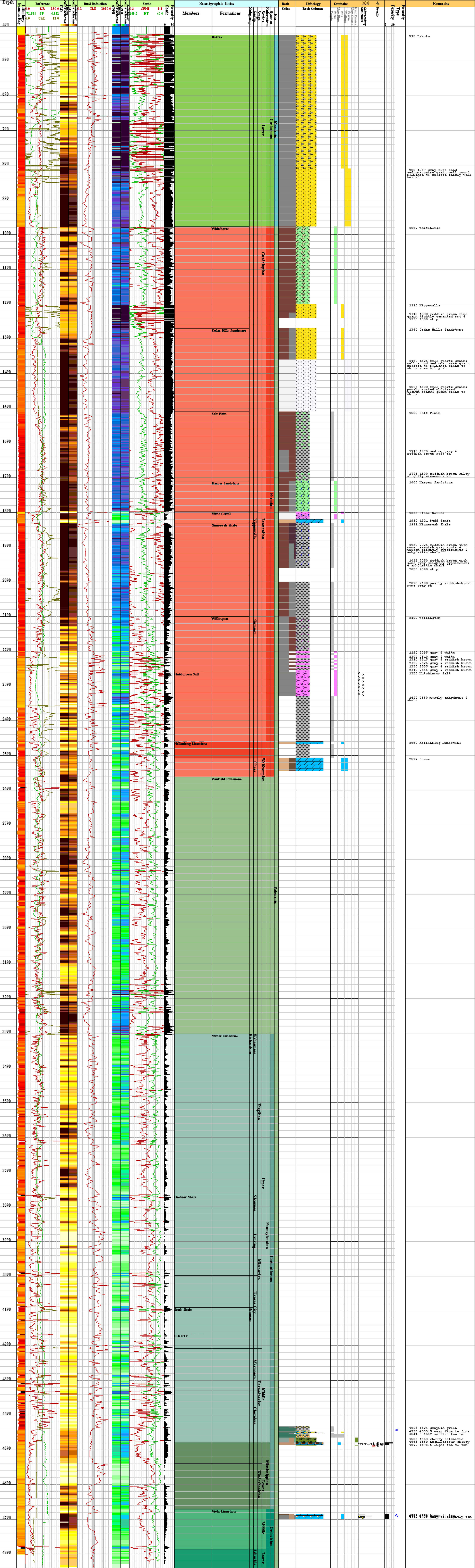




Shale

Silt, Siltstone

Sand, Sandstone

Gravel

Chert

Limestone

Dolomite

Cyprum

Anhydrite

Salt, Halite, haliferous

Quartz

Shaly, shale

Silty, Silt

Micaceous

Sandy, sand

Cherty, chert

Glaucanite, Glaucanite

Pyritic, pyrite

Chalky

Dolomitic

Cypiferous, cyprum

Anhydritic, anhydrite

Fresh Water

Brackish Water

Mutue

Macrofossils

Brachiopods

Crinoids

Few

Many

Brack

Stratification

Horizontal bedding

Deformational Structures

Load casts

Cavities

Nodules - Silicates

Erosional Structures

Stylolites

Intergranular

Intercrystalline

Vuggy

Porosity Type

515 Dakota

1067 Whitehorse

1290 Wippewalla
1345 1350 reddish brown fine grain slightly cemented sst & 1350 1360 skip

1360 Cedar Hills Sandstone

1450 1525 fine quartz grains well round medium-coarse grain texture to 1525 clay clear to white some silty sh

1525 1600 fine quartz grains poorly sorted clastic sh medium-coarse grain clear to white

1600 Salt Plain

1710 1775 medium gray & reddish brown silt sh

1775 1800 reddish brown silty slightly micaceous sh
1800 Harper Sandstone

1880 Stone Corral
1910 1921 buff dense
1921 Muskegon Shale

1990 2008 reddish brown with some greenish gray spots & abundant silty sh
2008 2050 reddish brown with some gray silty sh & anhydritic shale
2050 2090 skip

2090 2190 mostly reddish-brown fine gray sh

2190 Wellington

2290 2295 gray & white
2302 2310 gray & white
2310 2315 gray & reddish brown
2315 2325 gray & reddish brown
2325 2335 gray & reddish brown
2335 2345 gray & reddish brown
2345 2350 reddish brown
2350 Hutchinson Salt

2420 2550 mostly anhydritic & shale

2550 Hollenberg Limestone

2597 Chase

4523 4524 grayish green
4533 4535 very fine to fine
4541 4542 mottled tan to
4555 4556 cherty dolomitic
4558 4559 argillaceous cherty
4572 4573 light tan to tan

4795 4798 light tan