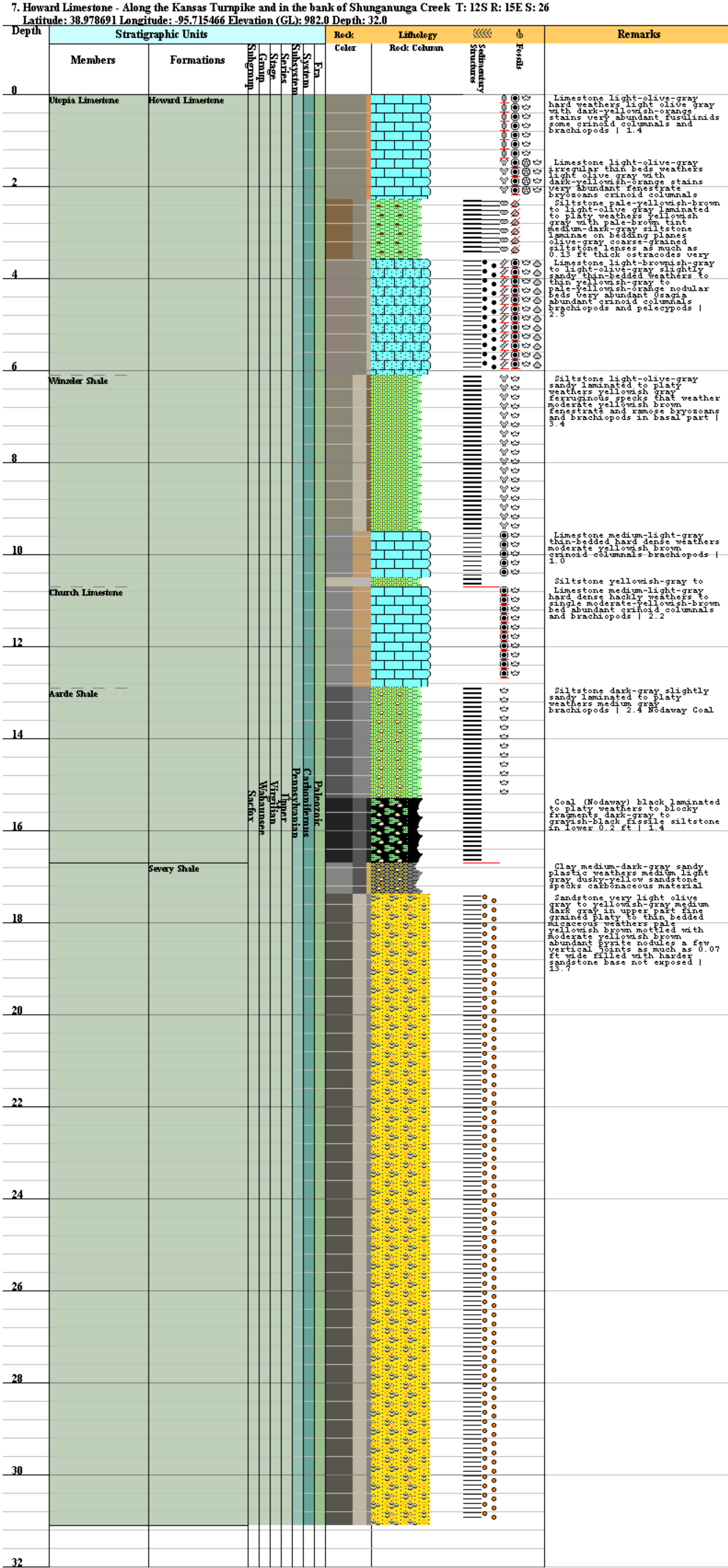




Primary Rock Lithology

Clay, Claystone

Silt, Siltstone

Sand, Sandstone

Anthracite Coal

Limestone

Secondary Rock Lithology

Silty, Silt

Micaceous

Sandy, sand

Carbonaceous, Carbonized

Anthracitic

Pyritic, pyrite

Fossils

Fresh Water

Brackish Water

Marine

Few

Many

Broken

Brachiopods

Bryozoans

Crinoids

Echinoids

Pelecypods

Algae

Larger Foraminifera, or fusulin

Ostracodes

Sedimentary Structure Symbols

Depositional Structures

Bedding Base

Abrupt or sharp, planar base of bed

Lamination

Parallel Laminations

Stratification

Horizontal bedding

Horizontal bedding

Deformational Structures

Nodules

Nodules - Pyrite, Ironstone