Sur. 1886.53'

6417
Sur.
Gr. Soft Sh.
Gr. Sh. With S.S. Stk.
Dk. Sh. — S.S. Stk.
S.S. ← Blk. Broken Sh.
F.C.
Lim. St. & Sh.
San. F.C. With Lime
Gr. San. Sh.
S.S. - Sh. Stk.
Gr. San. Sh.
Dark Shaly Clay
Shaly F.C. - Lim. St. Mix.
Gr. Sh. - S.S. Stk.
Dark Shaly Cl.
Lime Stone
F.C.
Lim. St.
F.C. — Lime Spots
Shaly Clay
Gr. Sh. — Lime Stk.
Gr. San. Sh. - S.S. Stk.
S.S. — Sh. Stk.
F.C. With Lime Spots
Gray Greenish Sandy Sh. With Lime Stk. ← Lime Stone
Sh. Cl. - Lime
Gr. San. Sh. With S.S. Stk.
Gr. & Dk. Sh.
Shaly F.C. With Lime Stk.
Gr. Sh. — S.S. & Lime Stk.
S.S. - Sh. Stk.
Gr. San. Sh. ← Dk. Sh.
Gr. San. Sh. — S.S. Stk.
Gr. & Dk. Sh.
Dk. Sh. — S.S. Stk.
S.S. — Sh. Stk.
Shaly F.C. ← Dk. Sh. - S.S. Stk. ← 5" Coal
Gr. Sh. Green — Lime
S.S. — Sh. Stk.
Greenish Gray Sandy Shale
S.S. — Sh. Stk
Dk. Sh. ← Bony Shaly F.C.
Dk. Gr. Sh. — S.S. Stk. ← Dk. Gr. Sh. - S.S. Stk. ← 8" Dk. Gr. Sh.
S.S. & Sh. Mix ← 8" Coal ← 1" Dk. Sh.
S.S. — Sh. Stk.
Dk. Gr. Sh. — S.S. Stk. ← Gr. San. Sh. ← Dk. Gr. Sh. - S.S. Stk. ← Bony Coal - Sh. Stk. ← Dk. Sh. ← Dk. Shaly F.C.
Spars
ay
Shaly Clay - Lime Stk.
Gr. San. Sh.
S.S. - Sh. Stk.
Sand Stone
S.S. & Conglo. - Coal & Sh. Stk.
Dk. San. Sh. — S.S. Stk.
S.S. With Occ. Sh. Stk.
Dark Shale ← Hard S.S. - Coal & Sh. Stk.
Dark San. Sh. — S.S. Stk.
Dk. Sh. — Coal Stk.
Dk. Gr. San. Sh. ← 9" Coal Stk. - Conglo.
Dk Gr. Sh. ← 6" Dk. Sh. ← 22" Bony Coal - Sh. Stk. ← 8" Dk. Sh. - Coal Stk. ← 12" Gr. Sh.
Gr. San. Sh. — S.S. Mix
S.S. — Occ. Sh. Stk.
Firm Sand Stone
Cryst. S.S.
S.S. Conglo. - Coal & Sh. Stk.
Hard S.S.
Dark Shale ← Gr. San. Sh.
Firm S.S. With Occ. Sh. Stk. ← Cryst. S.S. With Conglo.
S.S. & Sh.

Sur. 1778.93'

6302 L.R.
Sur.
Brown Sh.
Gray Sh.
Dark Shale
Gr. S.S. ← Dk. Sh.
Gr. S.S. & Dk. Sh. ← 12" Bony Coal ← F.C.
Lime Sh. & F.C.
Gray S.S.
Gr. Sh.
Gray S.S.
Gr. Hard S.S. - Coal Stk.
Gr. S.S. & Dk. Sh. - Coal Stk.
Dark Sandy Shale
Gr. S.S. & Dk. Sh. Mix.
Dark Shale ← F.C.
Gr. S.S. & Dk. Sh. ← Dk. Sh. & Gr. S.S.
Gr. S.S. With Coal Stk. ← 1" Dk. Sh. ← 3" Coal
Gr. Sh. ← 21" Coal
1622.2' ← Sh. & F.C.
Gray S.S. With Sh. Stk.
Gray S.S. ← Gray Cryst. S.S. With Quartz
Gray S.S. ← 1" Bony Coal - Sul. Stk. ← 3" Gr. S.S. ← 3" Bony Coal ← 12" Gr. S.S. ← 8" Gr. Cryst. S.S.
Gr. S.S.
Gr. S.S. & Dk. Sh.
Gr. S.S. ← Gr. S.S. - Lim. St. Nod.
Gr. & Dk. Sh.
Gr. Conglo. S.S.
Dk. Sh.
Gr. S.S. & Dk. Sh.
Hard Gray S.S. ← Gr. Conglo. S.S. Lime St. Pebbles
Gr. San. Sh.
Dk. Sh.
F.C.
San. F.C.
San. Gr. Sh.
Gr. San. Sh. ← Lime St. Ptg.
Gr. San. Sh.
Gray S.S.
Gray Cryst. S.S. ← Dk. Sh. ← Sh. & Limy F.C. With Fossils
Sh. & Gr. F.C.
F.C. & Lime St. F.C.
Gr. San. Sh.
Gray Sand Stone
Gr. Sh.
Dk. Sh. With Fossils ← 11" Coal
San. F.C.
Sandy Lime Shale
S.S. & Gr. Sh. — Lim. St. Stk.
S.S. & Gr. Sh. Mix.
Gr. San. Sh.
Hard Gr. S.S.
Gr. Cryst. S.S.
F.C.
Gr. San. Sh.
Dark San. Sh.
Gr. S.S.
Dk. Sh. & ... F. C. ...

Sur. 1721.18'

6414 B
Sur.
Dark Shale
Gray Shale
Gray S.S. With Coal Stk.
Gr. Sh.
Gr. S.S. - Coal Stk. ← Sh. Stk.
Gr. S.S. - Dk. ← Sh. & Dk. Lim. St. - With Fossils ← 5" Bony Coal
Gray S.S. With Coal Stk.
Gr. Soft F.C.
Sh. & Gr. S.S. Mix. ← 6" Gr. Soft Sh. ← 12" Soft Gr. Sh. - Co. Stk. ← 18" Soft Gr. Sh. ← 2" Soft Dirty Coal ← 2" Gr. Soft F.C. ← 19" Soft Dirty Coal
Gr. F.C.
Gr. San. F.C.
S.S. & Gr. Sh. Mix.
Gray Sand Stone
Gr. S.S. — Sh. Stk.
Dk. Sh.
Gr. S.S. With Coal Stk.
Dk. Sh.
Gr. S.S.
Gray Sand Stone With Hard Coal Streaks
Dk. Sh.
Gray Shale
Dk. Sh.
Gray Broken F.C.
Green San. Sh.
Hard Gr. S.S.
Dk. Sh.
Dk. Sh. — Fossils
Gr. F.C.
Gr. Sh.
Sh. & Gr. S.S. Mix.
Gray S.S. ← Gr. San. Sh.
Dk. Sh.
Dk. Sh. — Fossils ← 1½" Bony Coal ← 12" Coal
1318.2'
Sh. & Gr. F.C.
Gr. Sh.
Sh. & Gr. S.S. Mix
Dk. Sh.
Sh. & Gr. F.C. Dk. & Broken
Gr. San. Sh.
Dk. Sh.
Gr. Sh.
Dk. & Gr. Sh. ← F.C. & Gr. Soft Sh.
Gr. S.S.
Sh. & Soft Gr.
Brown F.C.

Sur. 1613.46'

6413
Sur.
Gr. & Dk. Sh. — S.S. Stk. ← S.S. - Sh. Stk.
Dk. Gr. Sh. — S.S. Stk.
F.C.
Gray San. Sh.
Gr. Sh. — S.S. Stk.
S.S. With Sh. Stk.
Cryst. S.S. — Coal & Sh. Stk.
Dk. Sh. With Occ. Fossils
Dk. Sh. - Fossils ← Bony Coal - Sh. Stk.
Blk. Sh. - Coal Stk.
F.C.
Shaly Clay With Lime Stk.
Greenish Gr. Sh. — Lime Mix.
Firm S.S.
Cryst. S.S.
S.S. ← S.S. & Conglo Mix.
S.S. & Sh.
Hard S.S. With Sh. & Coal Stk.
Dk. Gr. Sh.
Dk. Sh.
San. Gr. Sh. & S.S. Mix
Hard S.S. With Sh. Stk.
Cryst. S.S. - Sh. & Coal Stk.
Firm S.S. ← S.S. & Conglo.
Dk. Sh. — S.S. Stk.
Hard S.S. With Sh. & Coal Stk.
Firm S.S.
Dk. Shaly Clay
Gr. Sh.
Shaly S.S. With Lime Spots
S.S. - Sh. Stk.
Gr. Sh.
Dk. Sh. — Occ. Fossils
Fossil Sh.
Dk. Sh. ← Blk. Sh.
Shaly F.C.
Dk. Sh.
S.S. - Sh. Stk.
Dk. Gr. San. Sh.
S.S. Mix
Hard S.S. With Sh. Stk.
Cryst. S.S. - Sh. & Coal Stk.
Dk. Gr. Sh. ← 10" Bony Coal
S.S. — Sh. Stk.
Dk. Sh. — Fossils
Dk. Sh.
Lime St.
F.C. - Lim. St. Mix
Shaly F.C.
San. F.C.
Sand Stone & Shale Mix.
Gr. San. Sh. — S.S. Stk.
Dk. Gr. Sh.
Dk. Sh.
Shaly F.C.
Lime Stone
Shaly Clay
Varig. Sh.
Greenish Gr. San. Sh. — Lime Spots
F.C.
Gr. San. Sh.
Shaly Clay

Sur. 1763.15

6415 L.R.
Sur.
Gray S.S. With Hard Sh. Stk.
Hard Gray S.S. ← Dk. Sh. - Coal Span
Soft Gray Shale
Gray Sandy Shale
Gray Sand Stone With Coal Spars
Bony Coal
Gr. Broken Sh.
Gr. Lim. St.
Gr. Broken Sh.
Red & Gr. Sh.
Gr. San. Sh. With Lime Stk.
Gr. Sh.
Dark Shale
Gray Sandy Shale
Gr. Sh.
Gr. San. Sh. With Lime Stk.
Gray Sand Stone With Coal Spars
Gr. S.S. With Sh. Bands
Dk. San. Sh.
Dk. Broken Sh.
Dk. Sh.
Dk. Sh. - Foss.
Dark Shale
Gr. San. Sh. ← Dk. Sh.
Gr. S.S.
Dk. Sh. ← Conglo. S.S. ← Dk. Sh.
Dk. Sh. — Fossils ← 9" Coal
Gray Shale
Gray Sandy Shale
Gr. Sh.
Gr. San. Sh. With Lime Stk.
1435.5'
Gray S.S.
Gray Sandy Shale
Gr. S.S. With Sh. Bands
Hard S.S. ← Gr. Soft Sh.
Gray Sandy Shale
Gr. Sh. — S.S. Stk.
S.S.
Gr. Sh. - S.S. Stk.
Sand Stone ← S.S. - Sh. Stk. ← S.S. - Coal Spires
Gray Tough Shale ← 4" Dk. Sh. - Coal Stk. ← 7" Coal
Sand Stone ← 1" Bony Coal ← 6" Gr. Sh.
S.S. With Sh. Stk.
Gr. San. Sh. ← 1½" Bony Coal
Gr. Sh. — S.S. Bands ← 6" Coal & Sh. ← 17½" Coal
1263.2'
San. F.C.
Fine Sand Stone ← Dk. Sh.
Gr. Sh. - Dk. Stk. ← Gr. Soft Sh.
Gray San. Sh.
Dk. Sh.
S.S.
Gray Sandy Shale
Gr. Sh.
Gr. Sh.
S.S.
Gr. Sh.
S.S.
21" Coal
1197.3'
Shaly F.C. ← 5" Coal & Sh.
Gr. San. Sh. ← Soft Gr. Sh.
Gray

Sur. 1652.09

6416
Sand Boulders
Gr. Sh.
Hard Sand Stone
S.S. With Sh. Stk. ← S.S. - Coal Spires
Hard S.S.
S.S. With Sh. Stk.
Shale & Fossils
Coal & Sh.
F.C.
Gray Shale
Hard S.S.
Gray Tough Shale
Dk. Sh.
Hard S.S.
Gr. Sh.
Hard S.S.
Gr. Sh.
Gr. San. Sh.
Gr. Broken Sh.
Lime Stone
Gray Shale ← 18" Coal
F.C.
Gr. Broken Sh.
Gray Sandy Shale
Hard S.S.
Gray Sandy Shale
Gr. Sh.
Gr. San. Sh. With Lime Stk.
1435.5'
Gray S.S.
Gray Sandy Shale
Gr. S.S. With Sh. Bands
Dk. San. Sh.
Dk. Broken Sh.
Dk. Sh.
Dk. Sh. - Foss.
Dark Shale
Gr. San. Sh. ← Dk. Sh.
Gr. S.S.
Dk. Sh. ← Conglo. S.S. ← Dk. Sh.
Dk. Sh. — Fossils ← 9" Coal
Gray Shale
Gray Sandy Shale
Gr. Sh.
Gr. San. Sh. With Lime Stk.
1435.5'
Gray S.S.
Gray Sandy Shale
Gr. S.S. With Sh. Bands
Hard S.S. ← Gr. Soft Sh.
Gray Sandy Shale
Gr. Sh. — S.S. Stk.
S.S.
Gr. Sh. - S.S. Stk.
Sand Stone ← S.S. - Sh. Stk. ← S.S. - Coal Spires
Gray Tough Shale ← 4" Dk. Sh. - Coal Stk. ← 7" Coal
Sand Stone ← 1" Bony Coal ← 6" Gr. Sh.
S.S. With Sh. Stk.
Gr. San. Sh. ← 1½" Bony Coal
Gr. Sh. — S.S. Bands ← 6" Coal & Sh. ← 17½" Coal
1263.2'
San. F.C.
Fine Sand Stone ← Dk. Sh.
Gr. Sh. - Dk. Stk. ← Gr. Soft Sh.
Gray San. Sh.
Dk. Sh.
S.S.
Gray Sandy Shale
Gr. Sh.
Gr. Sh.
S.S.
Gr. Sh.
S.S.
21" Coal
1197.3'
Shaly F.C. ← 5" Coal & Sh.
Gr. San. Sh. ← Soft Gr. Sh.
Gray

1622.2'
1318.2'
1435.5'
1263.2'
1341.9'
1197.3'