

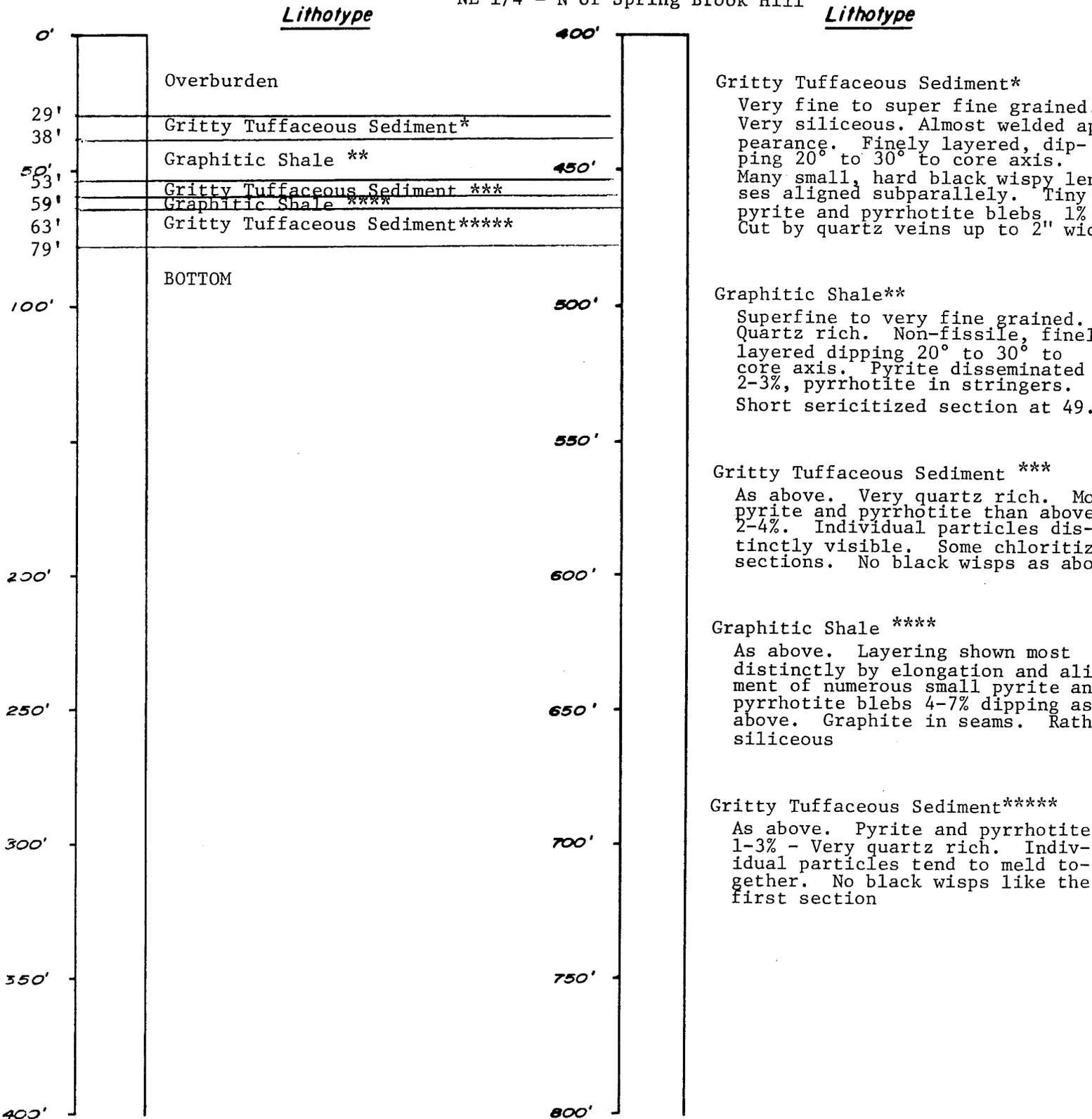
LITHOLOGIC LOG

Project SPRING BROOK Hole no. SPB-6 Dip 45° Started 8/27/80 Elev. _____

See Sketch

Job no. 275.1 Township T10-R9 Coord. 275-6 Direction 336° Completed 8/28/80

NE 1/4 - N of Spring Brook Hill



Graphitic Shale**
Superfine to very fine grained. Quartz rich. Non-fissile, finely layered dipping 20° to 30° to core axis. Pyrite disseminated 2-3%, pyrrhotite in stringers. Short sericitized section at 49.

Gritty Tuffaceous Sediment ***
As above. Very quartz rich. More pyrite and pyrrhotite than above 2-4%. Individual particles distinctly visible. Some chloritized sections. No black wisps as above

Graphitic Shale ****
As above. Layering shown most distinctly by elongation and alignment of numerous small pyrite and pyrrhotite blebs 4-7% dipping as above. Graphite in seams. Rather siliceous

Gritty Tuffaceous Sediment*****
As above. Pyrite and pyrrhotite 1-3% - Very quartz rich. Individual particles tend to meld together. No black wisps like the first section