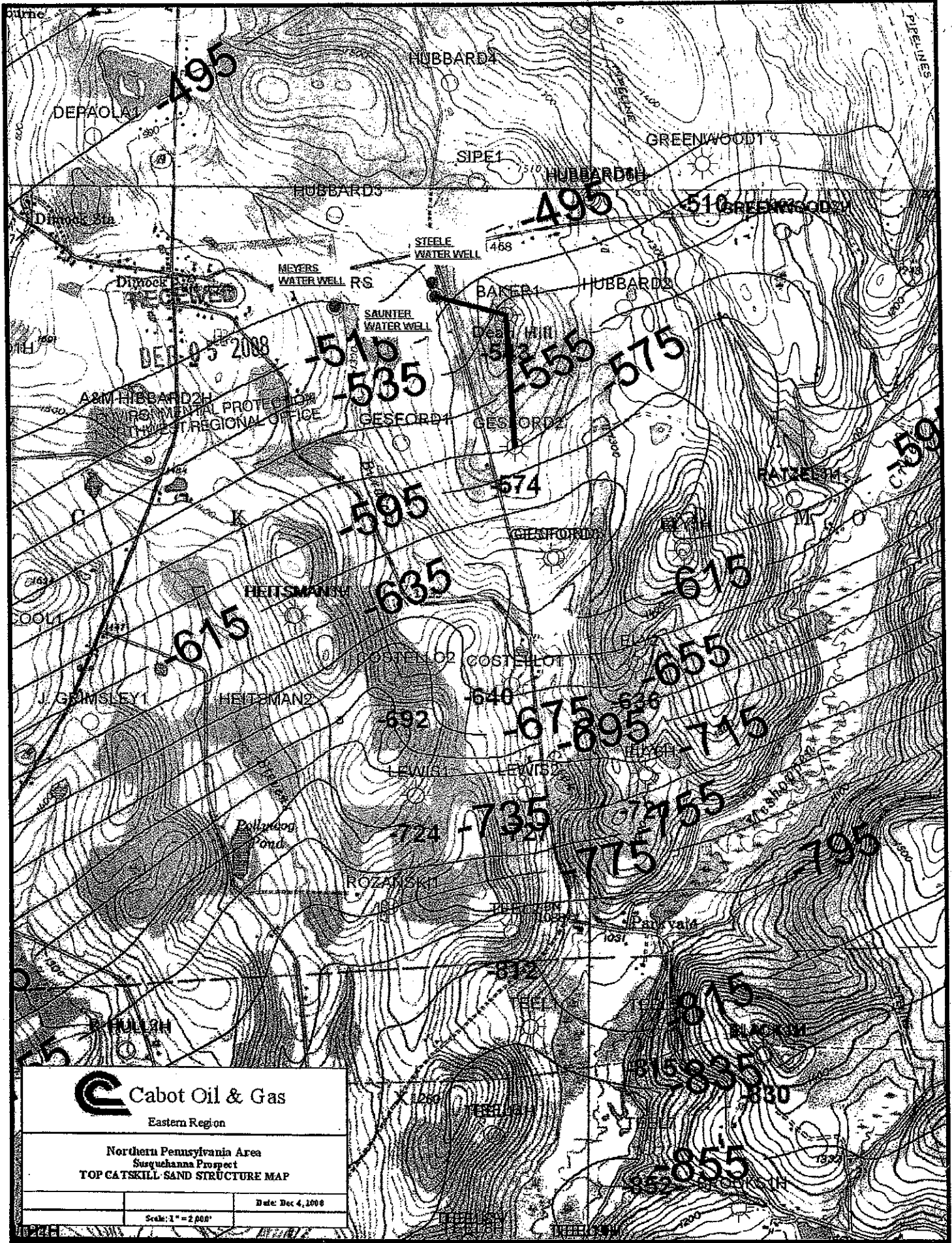


Analytical Map



Cabot Oil & Gas
Eastern Region

Northern Pennsylvania Area
Susquehanna Prospect
TOP CATSKILL SAND STRUCTURE MAP

Date: Dec 4, 2008

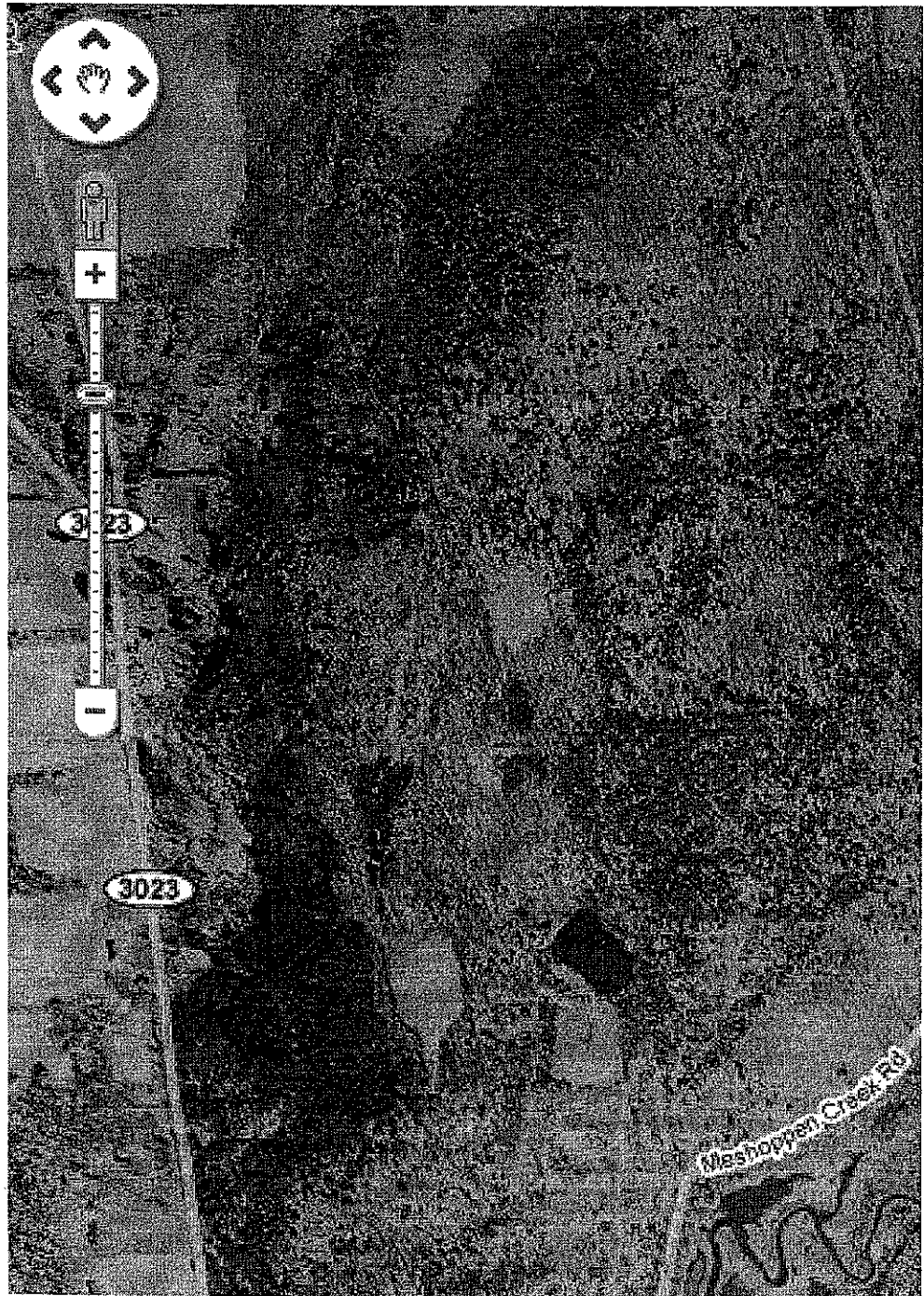
Scale: 1" = 2,000'

Waters Buffalo

1 inch = 2000 feet

2000 0 2000

welsh
Google map

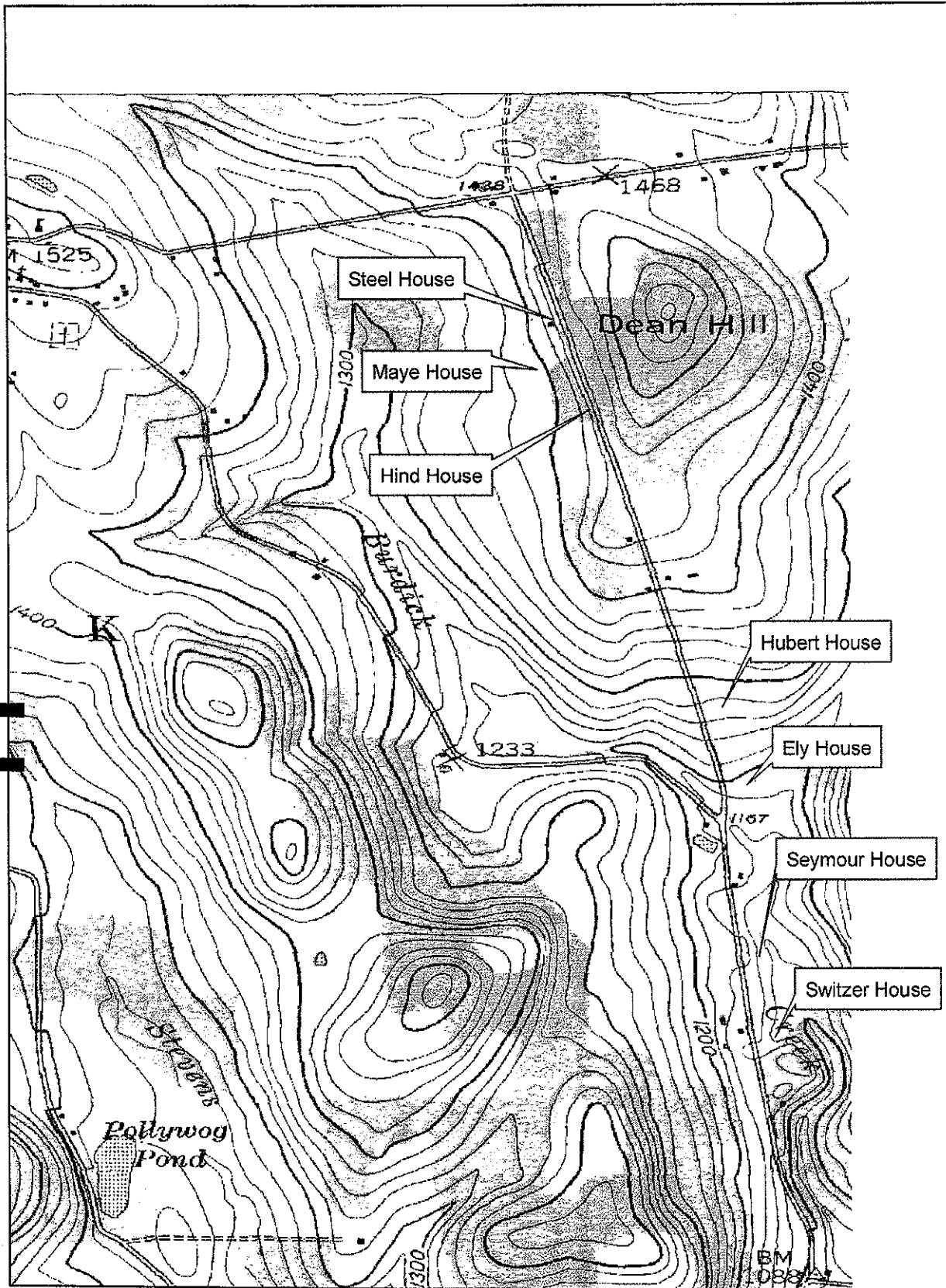


Lobins
2-2-09



Ansell

Approximate Locations of sample sites



Springville Quad

0 0.15 0.3 0.6 Miles