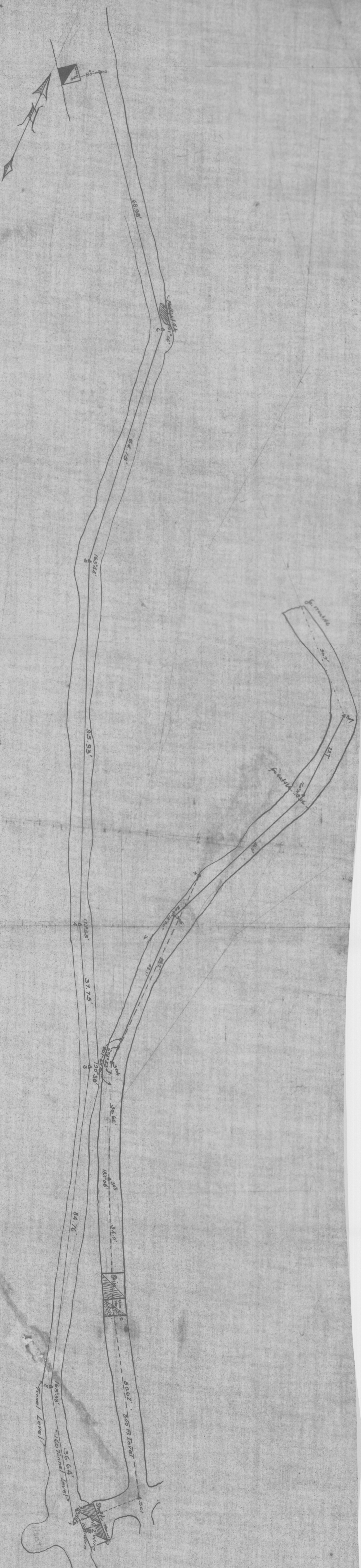


Professional Engineer
No. 1234
State of Michigan
Michigan National Board of Examiners



Summit Mine
1946
LWD

Summit Mine
1946
LWD