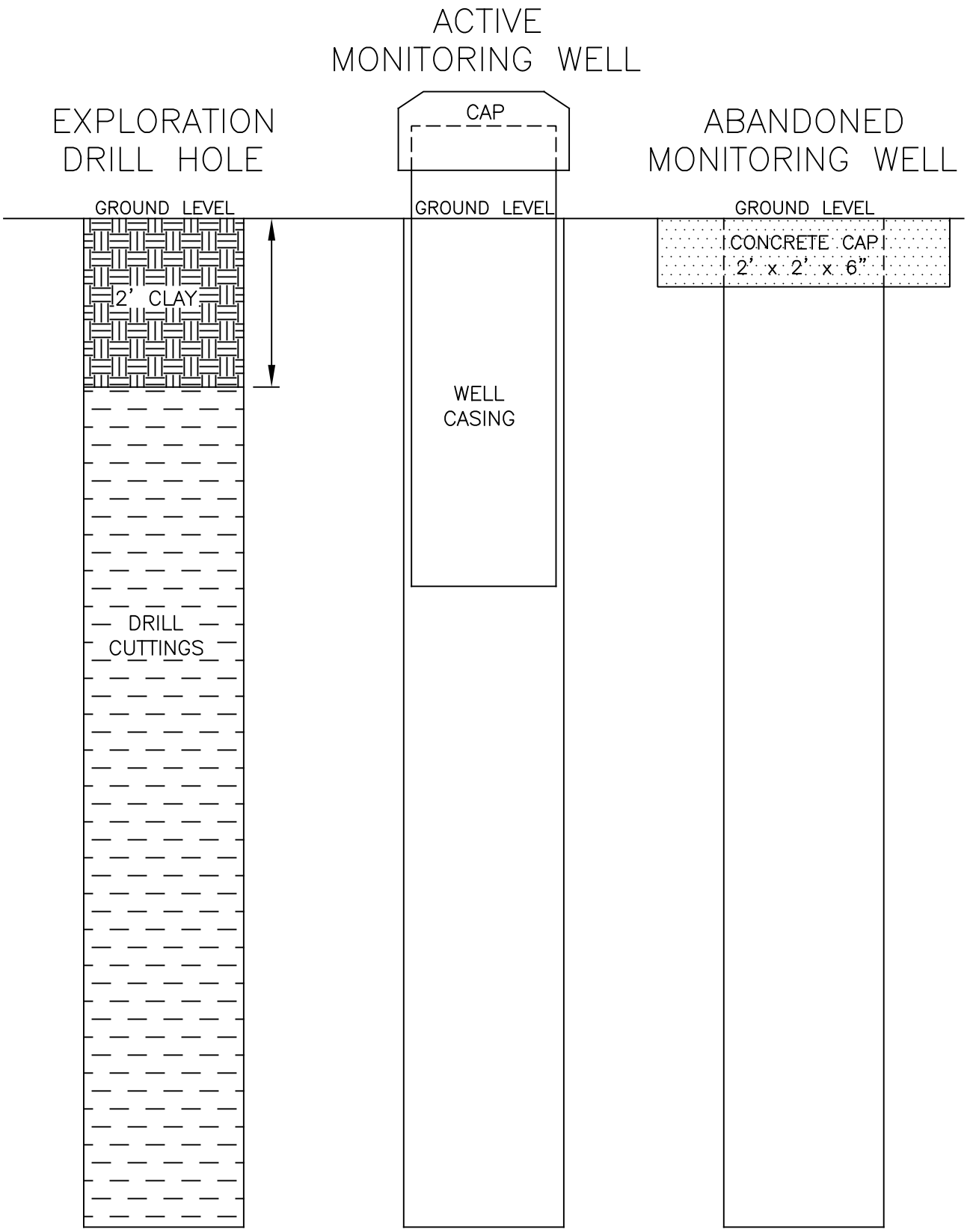
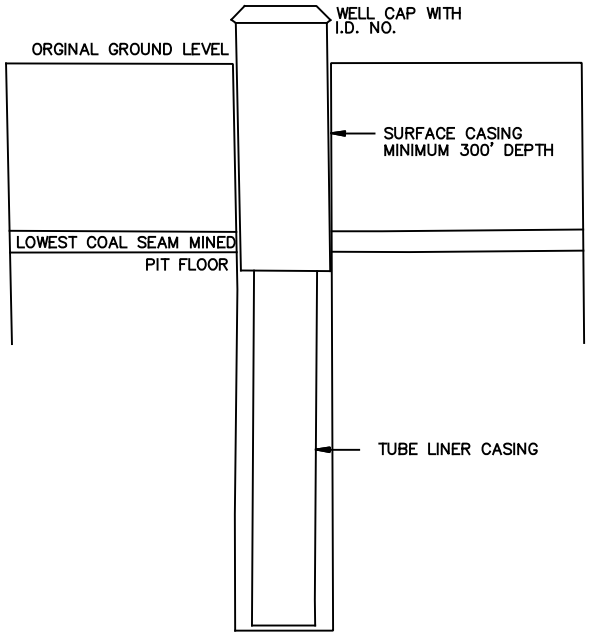
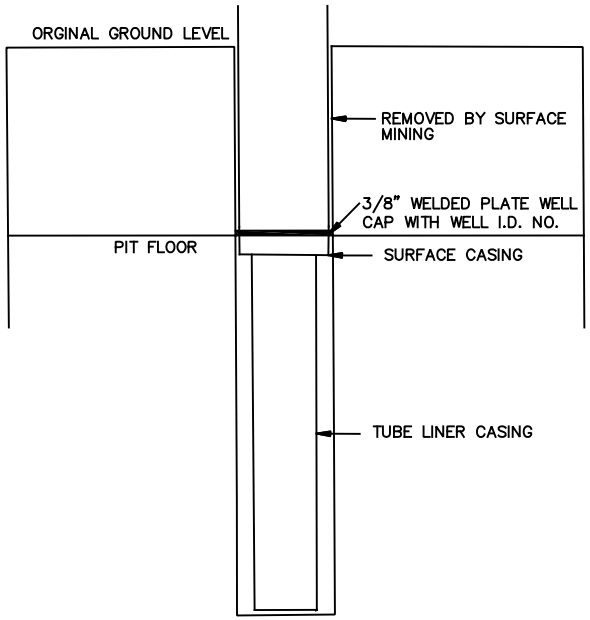


ATTACHMENT III–A–6
TYPICAL SEALING DETAILS
MONITORING WELLS &
EXPLORATION DRILL HOLES

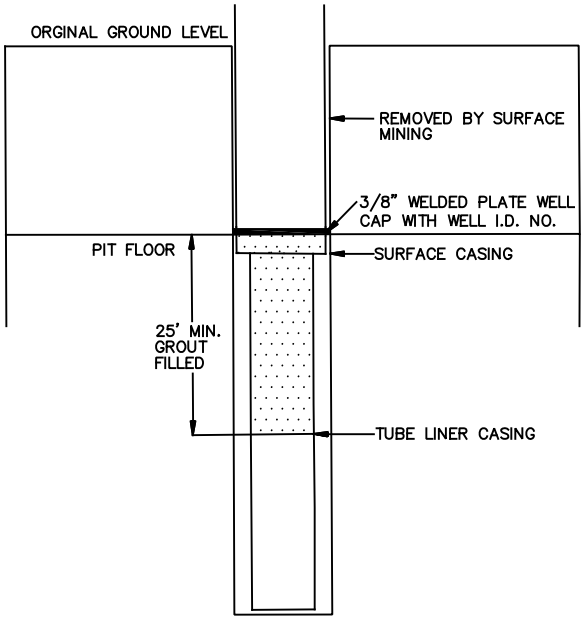
ABANDONED GAS OR OIL WELL
TYPICAL CROSS–SECTION



GAS NOT PRESENT
SEALING OF ABANDONED GAS OR OIL WELL
TYPICAL CROSS–SECTION STEEL CASING

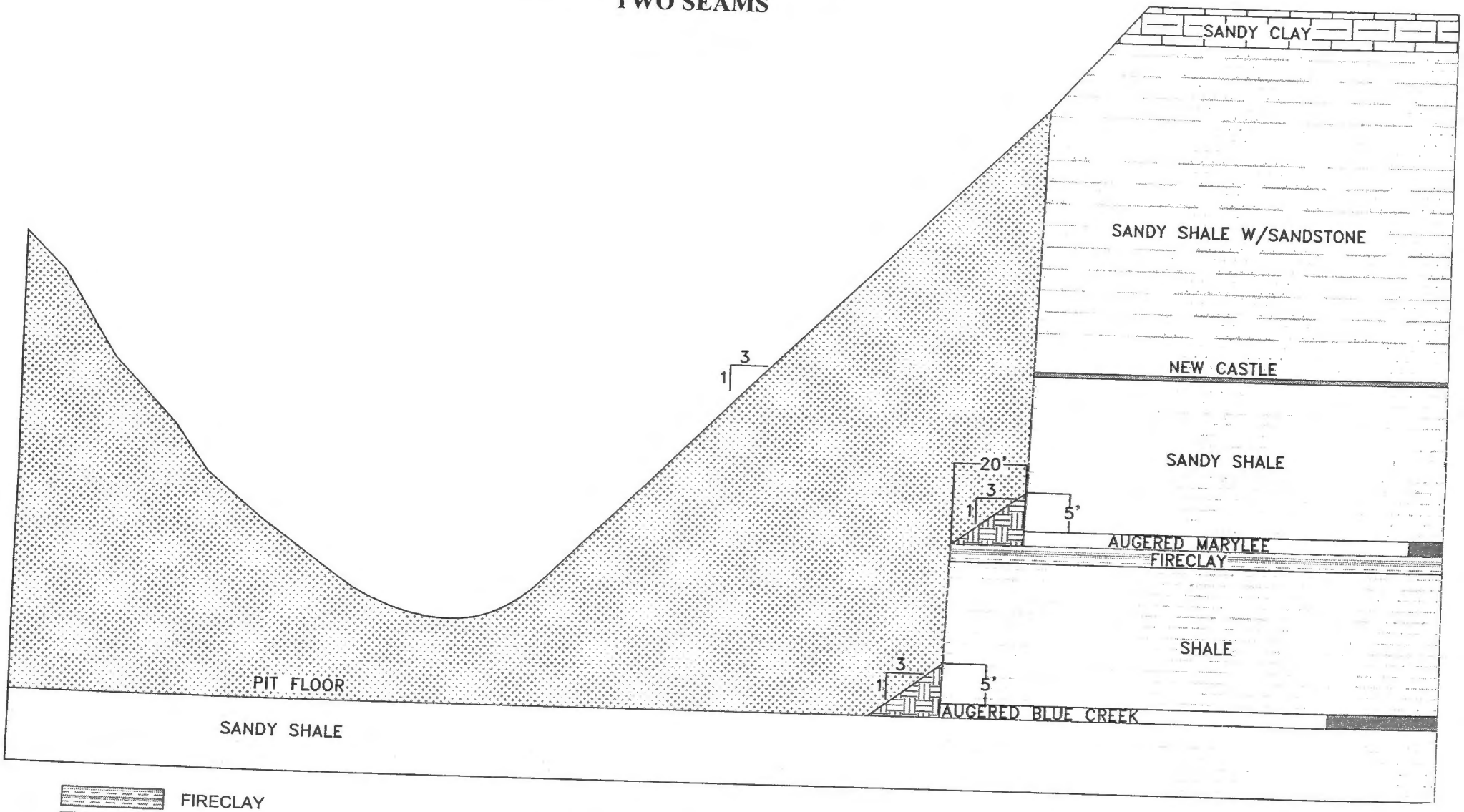


GAS PRESENT
SEALING OF ABANDONED GAS OR OIL WELL
TYPICAL CROSS–SECTION

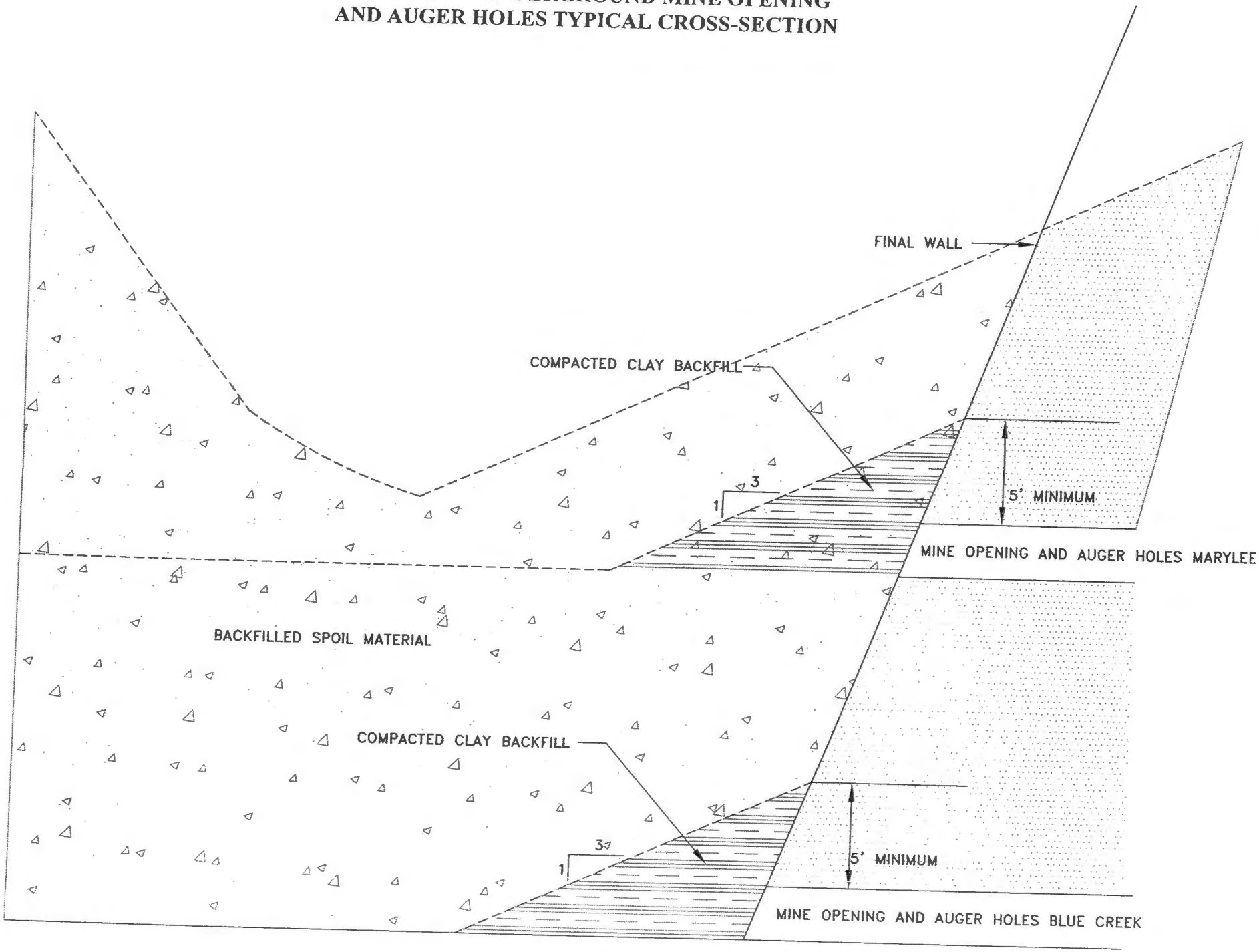


ATTACHMENT III–A–6
TYPICAL PLUGGING PROCEDURES
GAS OR OIL WELLS
ENCOUNTERED IN MINING PROCESS

TYPICAL CROSS-SECTION
SEALING OF AUGER HOLES
TWO SEAMS



FIRECLAY
SPOIL
COMPACTED CLAY FILL
SANDY CLAY
SANDY SHALE W/ SANDSTONE
SANDY SHALE
SHALE

Prior to the backfilling the final highwall all auger holes will be sealed with a non-toxic, non-acid forming clay material. This clay material will be compacted in six (6) inch lifts to ninety-five (95%) percent of the standard proctor density, a minimum of five (5) feet above the top of the opening.

SEALING OF UNDERGROUND MINE OPENING AND AUGER HOLES TYPICAL CROSS-SECTION