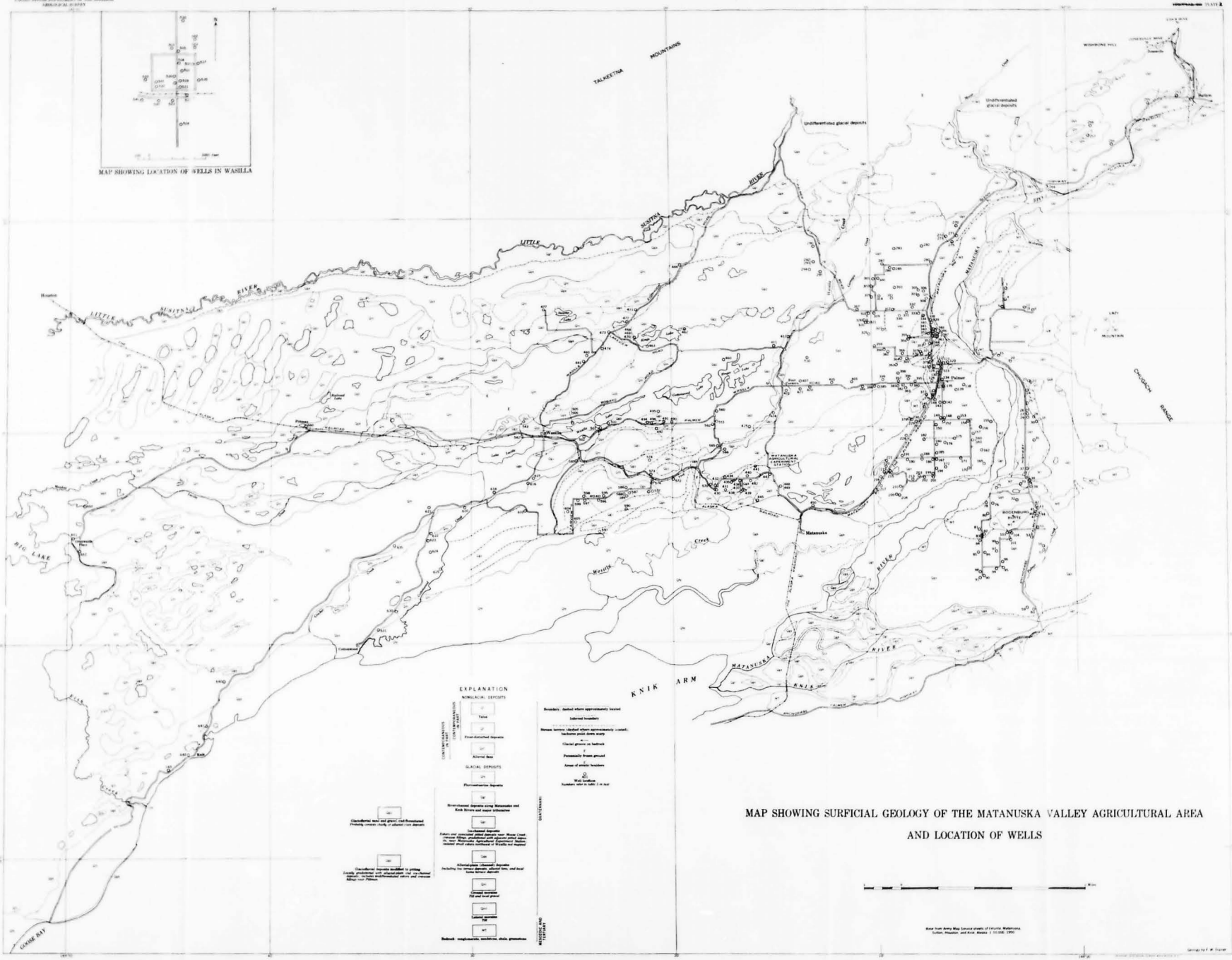
MAP SHOWING LOCATION OF WELLS IN WASILLA
TALKEETNA MOUNTAINS
Undifferentiated glacial deposits
LITTLE SUSITNA RIVER
Houston
BIG LAKE
Wasilla
Matanuska
MATANUSKA RIVER
KNIK ARM
Palmer
BODENBURG BUTTE
CHUGACH RANGE
EXPLANATION
NONGLACIAL DEPOSITS
GLACIAL DEPOSITS
Alluvial fans
Alluvial plain (channel) deposits
Bedrock: conglomerate, sandstone, shale, greenstone
QUATERNARY
MESOZOIC AND TERTIARY
Boundary: dashed where approximately located
Inferred boundary
Stream terrace: dashed where approximately located; hachures point down scarp
Glacial groove on bedrock
Perennially frozen ground
Areas of erratic boulders
Well location
Numbers refer to table 3 in text
MAP SHOWING SURFICIAL GEOLOGY OF THE MATANUSKA VALLEY AGRICULTURAL AREA
AND LOCATION OF WELLS