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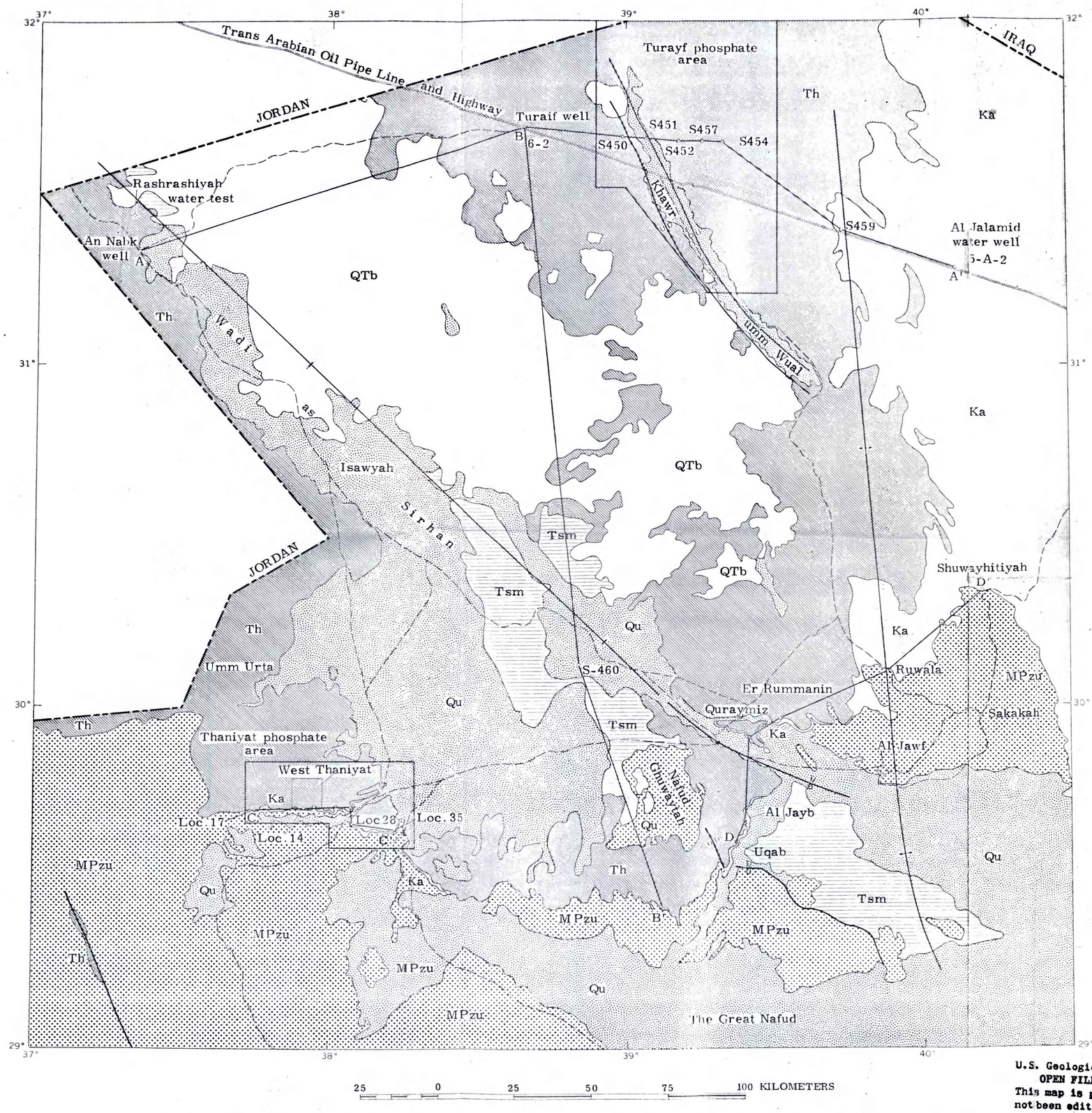
U. S. GEOLOGICAL SURVEY
SAUDI ARABIAN PROJECT

KINGDOM OF SAUDI ARABIA
MINISTRY OF PETROLEUM AND MINERAL RESOURCES

SA(IR)-112
PLATE 1



EXPLANATION

Qu — Quaternary deposits, undifferentiated
Includes alluvial sand, gravel, and clay, eolian sand, and calcareous duricrust

QTb — Basalt
Quaternary and Tertiary in age

Tsm — Miocene and Pliocene
Marl, limestone, and sandstone

Th — Hibr Formation
Paleocene and Eocene in age

Ka — Aruma Formation
Upper Cretaceous in age

MPzu — Mesozoic and Paleozoic rocks, undifferentiated

Contact

Fault

Syncline

Anticline

Loc 25

S-460 — Aramco rotary test well

Road

Trail

U.S. GEOLOGICAL SURVEY
LIBRARY
JUL 30 1970
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U.S. Geological Survey
OPEN FILE MAP
This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

GENERALIZED GEOLOGIC MAP OF THE SIRHAN - TURAYF BASIN SHOWING THE LOCATION OF THE TURAYF AND THANIYAT PHOSPHATE AREAS

By
Charles R. Meissner and Abdullah Ankary

1970

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME