



وزارة الداخلية
 المملكة العربية السعودية
 DEPARTMENT OF THE INTERIOR
 UNITED STATES GEOLOGICAL SURVEY

المملكة العربية السعودية
 وزارة الميناء والصيد والنفط
 KINGDOM OF SAUDI ARABIA
 MINISTRY OF PETROLEUM AND MINERAL RESOURCES

الجيولوجيا
 خريطة رقم B-100
 MISCELLANEOUS GEOLOGIC INVESTIGATIONS
 MAP 1-200 B

POPULATED PLACES
 City or town
 Village

TRANSPORTATION
 Major road, improved
 Secondary road
 Road of questionable pertinence
 Trail
 Landing field
 Canal
 Ditch
 Drilled water well
 Intermittent stream
 Khaf and fall flow, some with gravel

HYDROGRAPHIC FEATURES
 Only isolated wells are shown
 Spring
 Intermittent stream
 Khaf and fall flow, some with gravel

HYPOGRAPHIC FEATURES
 Relief
 Shaded relief
 Shaded relief, showing position of contour lines
 Contour lines, showing position of contour lines
 Shaded relief, showing position of contour lines
 Contour lines, showing position of contour lines

Types of sand dunes
 Transverse
 Longitudinal
 "The Great Nefud"
 A strong, marked, linear sand dune range, extending from the Arabian Sea to the Persian Gulf. It consists of a series of low ridges, separated by shallow valleys. The dunes are composed of sand and silt, and are generally oriented north-south. The Great Nefud is one of the largest and most prominent dune systems in the world.

MISCELLANEOUS FEATURES
 Oil pipeline with pumping
 Kilometer post
 Survey station
 Spot elevation
 Border survey triangulation station
 International boundary
 Data garden



Prepared by the U. S. Geological Survey and the Arabian American Oil Company for the Department of the Interior, U. S. Government Printing Office.
 Legend: Symbols and colors used on the map to represent various features.

GEOGRAPHIC MAP OF THE WADI AS SIRHAN QUADRANGLE, KINGDOM OF SAUDI ARABIA
 By
 Richard A. Bramkamp, Glen F. Brown, Donald A. Holm, and Newton M. Layne Jr.
 الجغرافية خريطة المنطقة الواقعة بين وادي السيرحان والمملكة العربية السعودية
 إعداد
 ريتشارد أ. برامكامب، جلين إف. براون، دونالد أ. هولم، ونيوتن إم. لاين جونيور

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GLOSSARY
 Above: Small rocky hill with sand on slope, larger than shuf.
 Below: Small rocky hill with sand on slope, larger than shuf.
 ...
 Wadi: Valley or dry water course.

SOURCES OF BASE COMPILED
 1. ...
 2. ...
 3. ...

Scale 1:250,000

1960 A. D.
 1380 A. H.