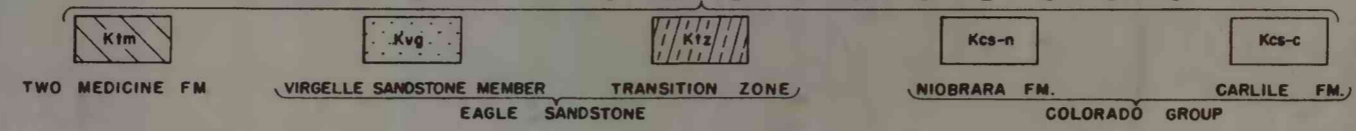


AREAL GEOLOGY SYMBOLS

U P P E R C R E T A C E O U S



EXPLANATION

- STRUCTURE CONTOUR SYMBOLS
CONTROL BY SURFACE MAPPING
CONTROL BY INTERPOLATION OR WELL LOGS
CONTROL INADEQUATE POSITION OF CONTOUR INFERRED
DEPRESSION CONTOUR

WELL SYMBOLS

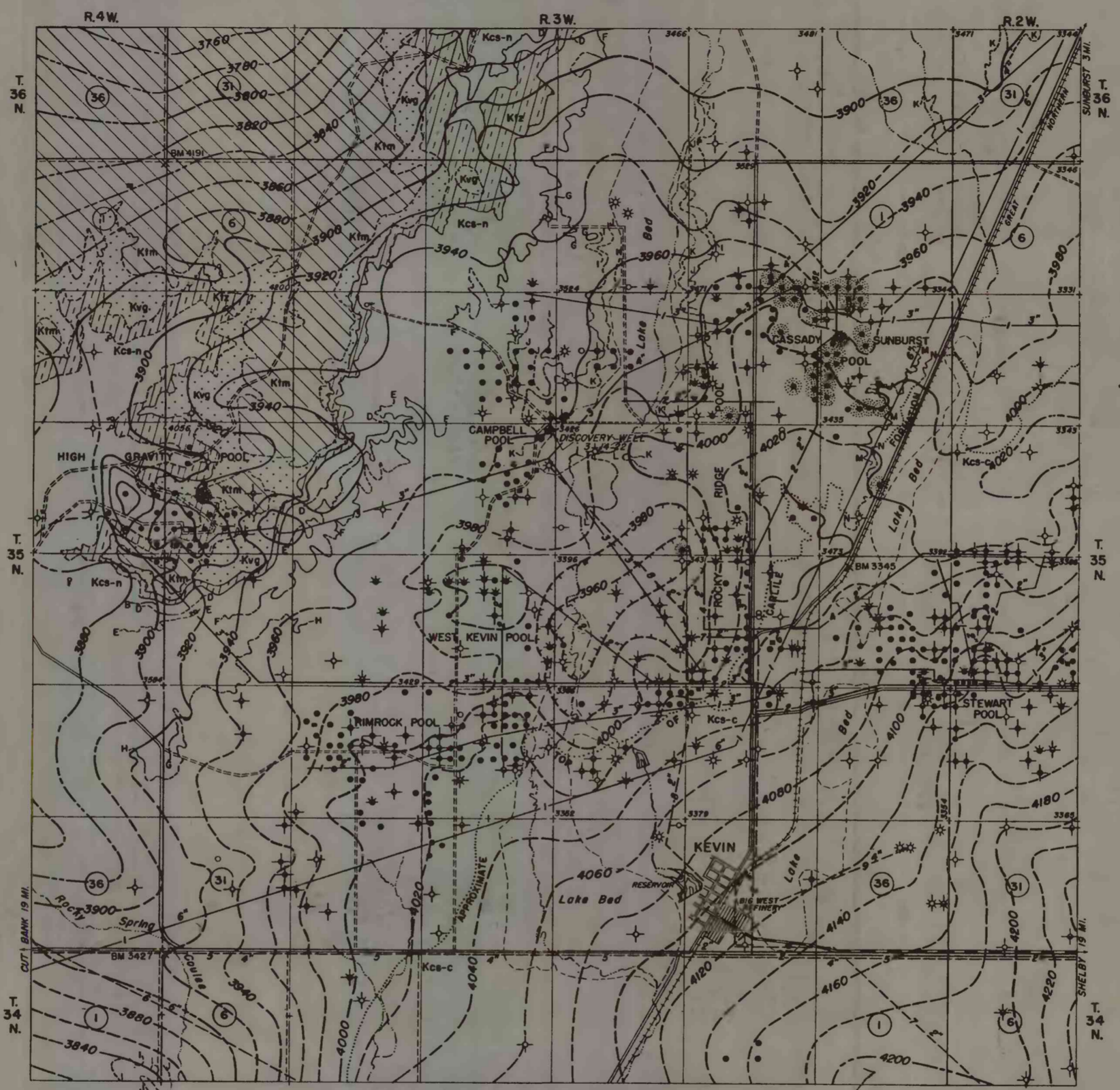
- OIL WELL
OIL WELL, SUNBURST SAND PRODUCTION
OIL WELL, SHOW OF GAS
OIL WELL, SHUT IN
OIL WELL, ABANDONED
OIL WELL, SHOW OF GAS, ABANDONED
SHOW OF OIL AND GAS, ABANDONED
SHOW OF OIL, ABANDONED
GAS WELL, SHOW OF OIL
GAS WELL
GAS WELL, SHUT IN
GAS WELL, SHOW OF GAS, ABANDONED
GAS WELL, ABANDONED
SHOW OF GAS, ABANDONED
DRY HOLE, ABANDONED
WATER WELL, ABANDONED
INADEQUATE TEST
LOCATION

MISCELLANEOUS SYMBOLS

- BITUMINOUS SURFACED ROAD
GRADED GRAVEL ROAD
UNSURFACED ROAD
SPRING
HOUSE
FOUND CORNER
SECTION CORNER WITH ELEVATION
BENCH MARK
SULFUR SPRING
GRAVEL PIT
SECTION NUMBER

PIPE LINES

- THE TEXAS CO. (OIL)
BIG WEST REFINING CO. (OIL)
COOLIDGE & COOLIDGE (OIL)
B.A.S. ARONOW (OIL)
BIG WEST REFINING CO. (GAS)
MONTANA DAKOTA UTILITIES CO. (GAS)
B.A.S. ARONOW (GAS)
J.H. AGEN (GAS)
KEVIN GAS DIST. CO. (GAS)



BASE COMPILED FROM G.L.O. TOWNSHIP PLATS AND AUTHORS' FIELD SHEETS.

GEOLOGY BY C. E. ERDMANN 1943, J. T. GIST 1944, J.W. NORQUIST AND G.W. BEER 1946

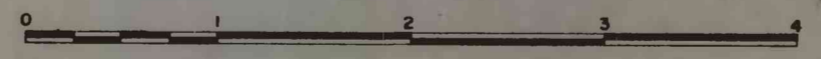
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

MAP OF THE AREAL AND STRUCTURAL GEOLOGY

OF T. 35 N., R. 3 W., TOOLE COUNTY, MONTANA

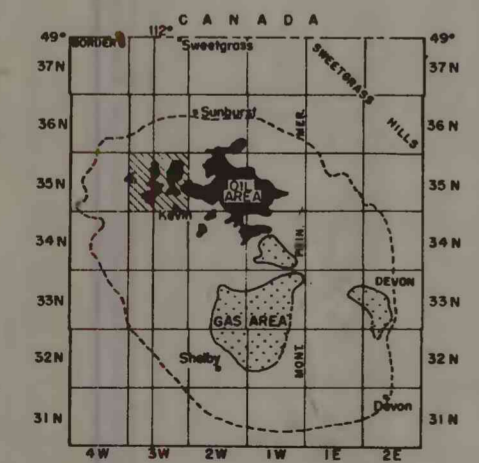
SHOWING OIL POOLS IN WEST KEVIN DISTRICT, KEVIN-SUNBURST OIL FIELD

SCALE OF MILES



CONTOURS DRAWN ON TOP OF COLORADO GROUP INTERVAL 20 FT. DATUM MEAN SEA LEVEL

JANUARY 1947



INDEX MAP OF KEVIN-SUNBURST DOME Showing Location of T. 35 N., R. 3 W.

COMPOSITE SECTION OF EXPOSED ROCKS

Table with columns: SYSTEM, SERIES, GROUP, FORMATION, THICKNESS, GRAPHIC LOG, CHARACTER OF ROCKS. Lists geological units like Two Medicine FM, Virgelle Sandstone Member, Transition Zone, Eagle Sandstone, and Carlile FM.

LETTERED BEDS IN COLORADO GROUP ARE MARKERS FOR STRUCTURAL MAPPING. LACK OF CONTINUITY OF BEDS RESULTS FROM ERRATIC COVER OF GLACIAL DRIFT. GLACIAL DRIFT AND ALLUVIUM ARE NOT SHOWN IN THE ABOVE SECTION OR ON THE MAP.



Montana (Toole County, T35N R3W). Geol. 1163,360. 1947. cop. 1.