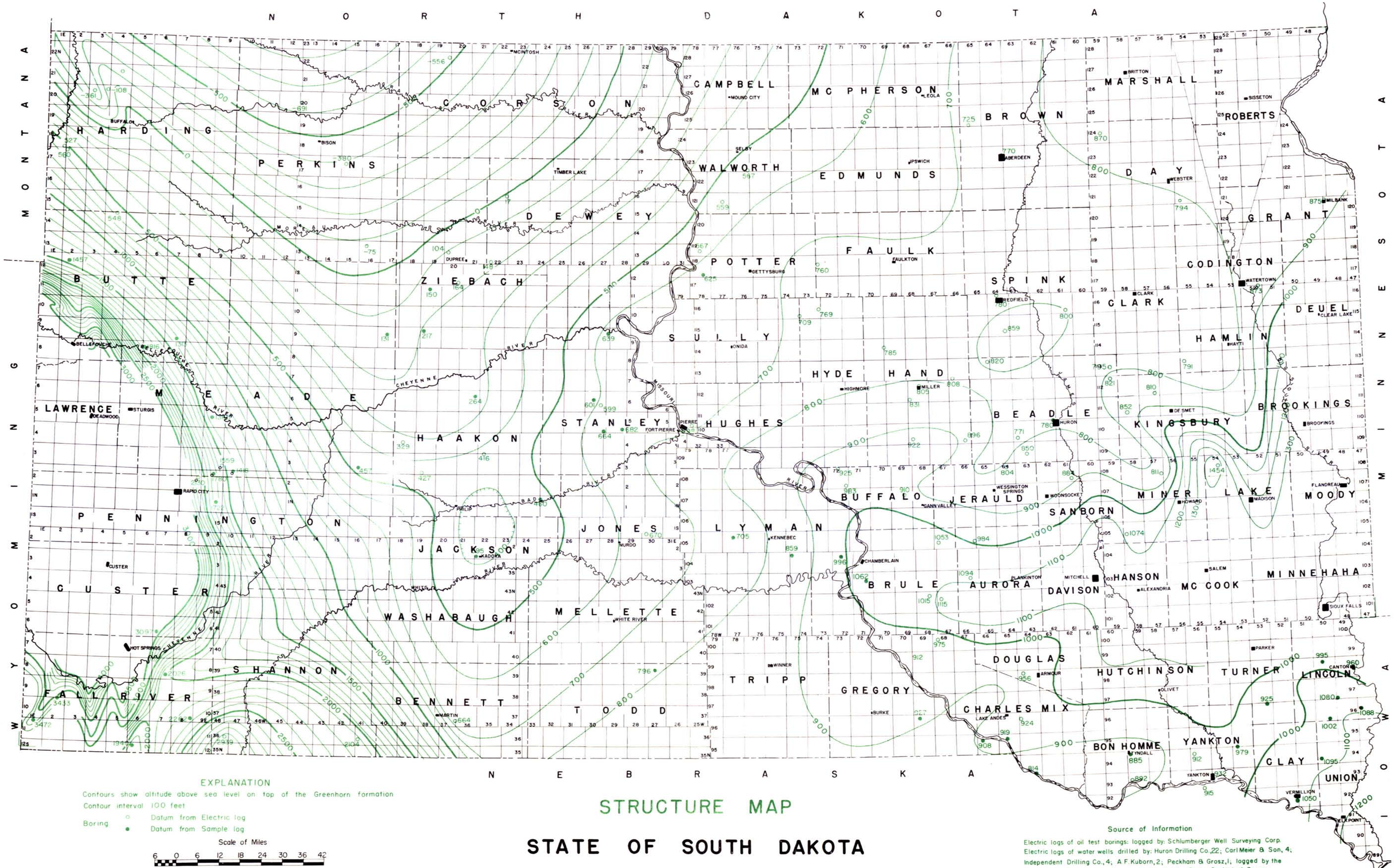
NORTH DAKOTA
MONTANA
WYOMING
MINNESOTA
NEBRASKA
HARDING
PERKINS
CORSON
CAMPBELL
MC PHERSON
BROWN
MARSHALL
ROBERTS
WALWORTH
EDMUNDS
DAY
GRANT
DEWEY
ZIEBACH
POTTER
FAULK
SPINK
CLARK
CODINGTON
DEUEL
BUTTE
SULLY
HYDE
HAND
HAMLIN
BROOKINGS
MEADE
LAWRENCE
STANLEY
HUGHES
HAAKON
BEADLE
KINGSBURY
BUFFALO
JERAULD
SANBORN
MINER
LAKE
MOODY
PENNINGTON
JONES
LYMAN
JACKSON
BRULE
AURORA
DAVISON
HANSON
MC COOK
MINNEHAHA
CUSTER
WASHABAUGH
MELLETTE
DOUGLAS
HUTCHINSON
TURNER
LINCOLN
FALL RIVER
SHANNON
BENNETT
TODD
TRIPP
GREGORY
CHARLES MIX
BON HOMME
YANKTON
CLAY
UNION
BELLE FOURCHE
RAPID CITY
PIERRE
FORT PIERRE
MISSOURI RIVER
CHEYENNE RIVER
WHITE RIVER
BAD RIVER
MOUND CITY
LEOLA
SELBY
IPSWICH
ABERDEEN
BRITTON
SISSETON
WEBSTER
MILBANK
WATERTOWN
CLARK
REDFIELD
CLEAR LAKE
HAYTI
DE SMET
BROOKINGS
HURON
WESSINGTON SPRINGS
WOONSOCKET
HOWARD
MADISON
FLANDREAU
SALEM
SIOUX FALLS
PARKER
CANTON
OLIVET
YANKTON
VERMILLION
ELK POINT
TYNDALL
MITCHELL
PLANKINTON
ALEXANDRIA
ARMOUR
LAKE ANDES
BURKE
WINNER
CHAMBERLAIN
KENNEBEC
MURDO
PHILIP
KADOKA
MARTIN
WHITE RIVER
HOT SPRINGS
CUSTER
DEADWOOD
STURGIS
BISON
BUFFALO
TIMBER LAKE
MCINTOSH
DUPREE
GETTYSBURG
FAULKTON
ONIDA
HIGHMORE
MILLER
GANN VALLEY
EXPLANATION
Contours show altitude above sea level on top of the Greenhorn formation
Contour interval 100 feet
Boring
Datum from Electric log
Datum from Sample log
Scale of Miles
6 0 6 12 18 24 30 36 42
Compiled by Bruno C. Petsch
1953
STRUCTURE MAP
STATE OF SOUTH DAKOTA
STATE GEOLOGICAL SURVEY
Vermillion, South Dakota
Source of Information
Electric logs of oil test borings: logged by: Schlumberger Well Surveying Corp.
Electric logs of water wells drilled by: Huron Drilling Co.,22; Carl Meier & Son, 4;
Independent Drilling Co.,4; A.F.Kuborn,2; Peckham & Grosz,1; logged by the
State Geological Survey. Sample studies by the State Geological Survey