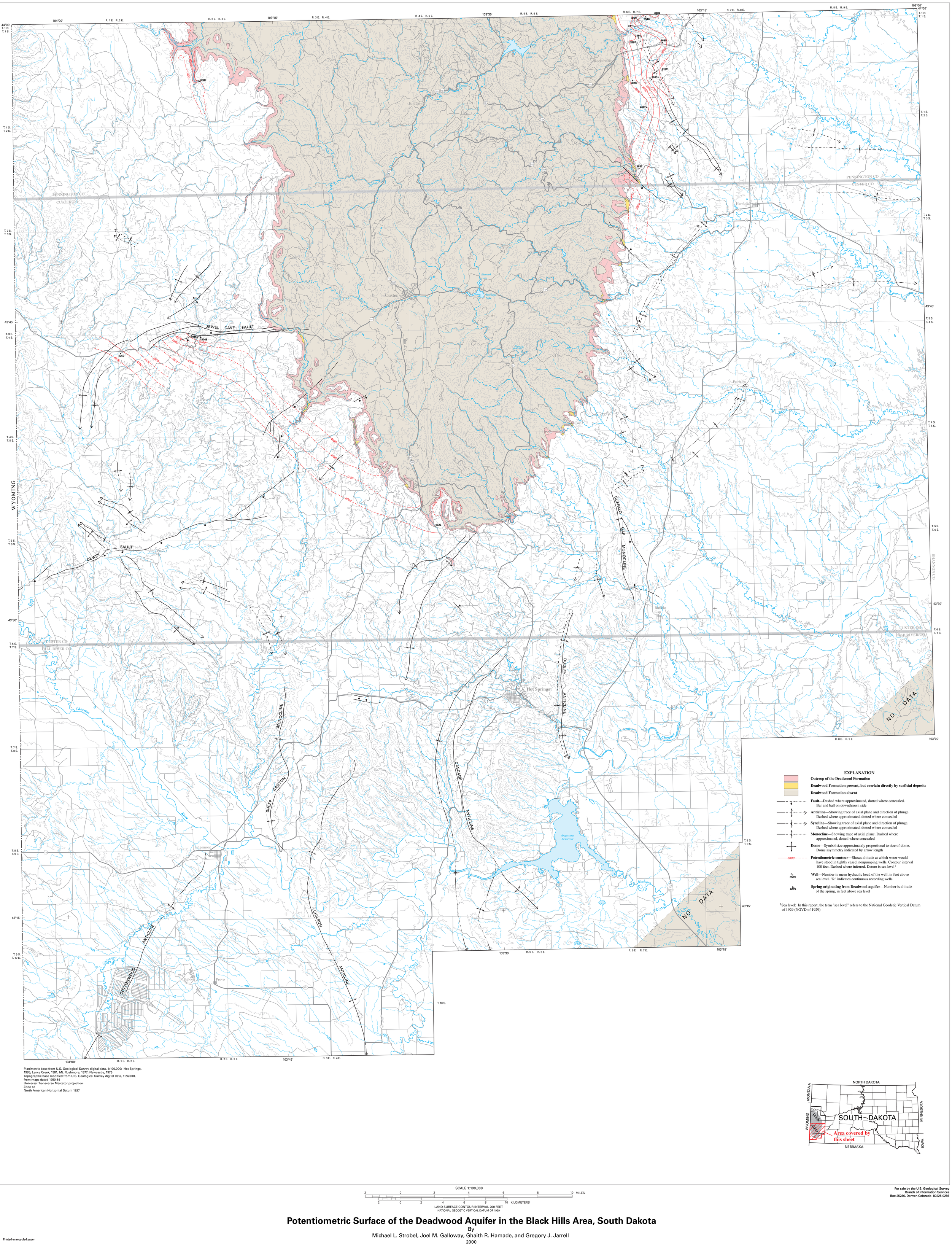
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
AND THE WEST DAKOTA WATER DEVELOPMENT DISTRICT

HYDROLOGIC INVESTIGATIONS ATLAS HA-745-E
Southern part of area — SHEET 2 OF 2
Strobel, M.L., Galloway, J.M., Hamade, G.R., and Jarrell, G.J., 2000
Potentiometric Surface of the Deadwood Aquifer in the Black Hills Area, South Dakota


104°00'
103°45'
103°30'
103°15'
103°00'
44°00'
43°45'
43°30'
43°15'
R. 1 E. R. 2 E.
R. 2 E. R. 3 E.
R. 3 E. R. 4 E.
R. 4 E. R. 5 E.
R. 5 E. R. 6 E.
R. 6 E. R. 7 E.
R. 7 E. R. 8 E.
R. 8 E. R. 9 E.
T. 1 N.
T. 1 S.
T. 2 S.
T. 3 S.
T. 4 S.
T. 5 S.
T. 6 S.
T. 7 S.
T. 8 S.
T. 9 S.
T. 10 S.
WYOMING
PENNINGTON CO
CUSTER CO
FALL RIVER CO
FALL RIVER CO.
CUSTER CO.
SHANNON CO
JEWEL CAVE FAULT
DEWEY FAULT
BUFFALO GAP MONOCLINE
MONOCLINE
SHEEP CANYON
CASCADE ANTICLINE
DUDLEY ANTICLINE
CHILSON ANTICLINE
ANTICLINE
COTTONWOOD
Rockerville
Hill City
Custer
Hermosa
Fairburn
Buffalo Gap
Hot Springs
Oral
Edgemont
Provo
Igloo
Sheridan Lake
Bismark Lake
Stockade Lake
Angostura Reservoir
Horsethief
Cheyenne River
French Creek
Spring Creek
Battle Creek
Beaver Creek
Cottonwood Creek
Chilson Creek
Lame Johnny Creek
Hell Canyon
Dry Creek
Flynn Creek
Fall River
Buffalo Gap
NO DATA
6380
6400
6600
5016
5048
4260
4623
3680
3620
3540
3711
3860
3900
3690
3800
3615
3460
3990
4000
3900
3882
4022
3800
4200
4300
4400
4500
4600
4700
4800
5000
5200
4900
4000
4100
4200
4300
4400
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