H

Map location number 94
MALLOY 1
API 40 045 20745
SW NE sec. 11, T. 44 N., R. 66 W.
Weston County, Wyoming
Kelly bushing elevation: 4,324 ft
Ground surface elevation: 4,314 ft
Log types shown: spontaneous potential, resistivity, and conductivity

Map location number 95
ENGLE RANCH 1
API 40 045 07164
SW NE sec. 20, T. 45 N., R. 62 W.
Weston County, Wyoming
Kelly bushing elevation: 4,086 ft
Ground surface elevation: 4,075 ft
Log types shown: spontaneous potential, resistivity, and conductivity

Map location number 96
CITY OF BOX ELDER 4
API 40 103 60042
NW NW sec. 29, T. 2 N., R. 9 E.
Pennington County, South Dakota
Kelly bushing elevation: 3,055 ft
Ground surface elevation: 3,045 ft
Log types shown: spontaneous potential, resistivity, and conductivity

Map location number 97
MCCARTY COLEMAN 1 SHULL
API 40 103 05006
SW SW sec. 3, T. 1 S., R. 14 E.
Pennington County, South Dakota
Kelly bushing elevation: 2,713 ft
Ground surface elevation: 2,700 ft
Log type shown: lithologic log

Map location number 98
PETROLEUM ENERGY 1868 FEDERAL
API 40 103 20006
SE NE sec. 10, T. 4 S., R. 16 E.
Pennington County, South Dakota
Kelly bushing elevation: 2,459 ft
Ground surface elevation: 2,447 ft
Log types shown: spontaneous potential, resistivity, and conductivity

Map location number 99
WILLIAM JENSEN RANCH
API 40 095 60541
NW sec. 15, T. 42 N., R. 30 W.
Mellette County, South Dakota
Ground surface elevation: 2,340 ft
Log types shown: spontaneous potential and resistivity

Map location number 100
MILO KOSKEN RANCH
API 40 095 60033
NW NE sec. 34, T. 42 N., R. 26 W.
Mellette County, South Dakota
Ground surface elevation: 2,178 ft
Log types shown: spontaneous potential and resistivity

Map location number 101
KUCERA 1 BARTELS
API 40 123 01005
SW SE sec. 23, T. 100 N., R. 77 W.
Tripp County, South Dakota
Kelly bushing elevation: 1,674 ft
Ground surface elevation: 1,872 ft
Log types shown: spontaneous potential and resistivity

Map location number 102
SCHAEBLER 1 WINTERS
API 40 085 20002
NW NE sec. 24, T. 101 N., R. 72 W.
Lyman County, South Dakota
Kelly bushing elevation: 1,850 ft
Ground surface elevation: 1,846 ft
Log types shown: spontaneous potential, resistivity, and conductivity

Records of the very thin apparent dip-welding in the Chadron Arch area (Eastern Powder River Basin - Western Black Hills) are not projected toward final section.

Pierre Shale (see Explanation)
Niobrara Formation
Carlile Shale
Greenhorn Limestone
Belle Fourche Shale (Newcastle Sand Member at base)
Mowry Shale
Newcastle Sandstone or Dakota Sandstone
Skull Creek Shale
Inyan Kara Group
Jurassic, Triassic, and Jurassic undifferentiated
Minnelusa Formation
Minnekahta Limestone
Opeche Shale
Minnekahta Limestone
Opeche Shale
Minnekahta Limestone
Opeche Shale