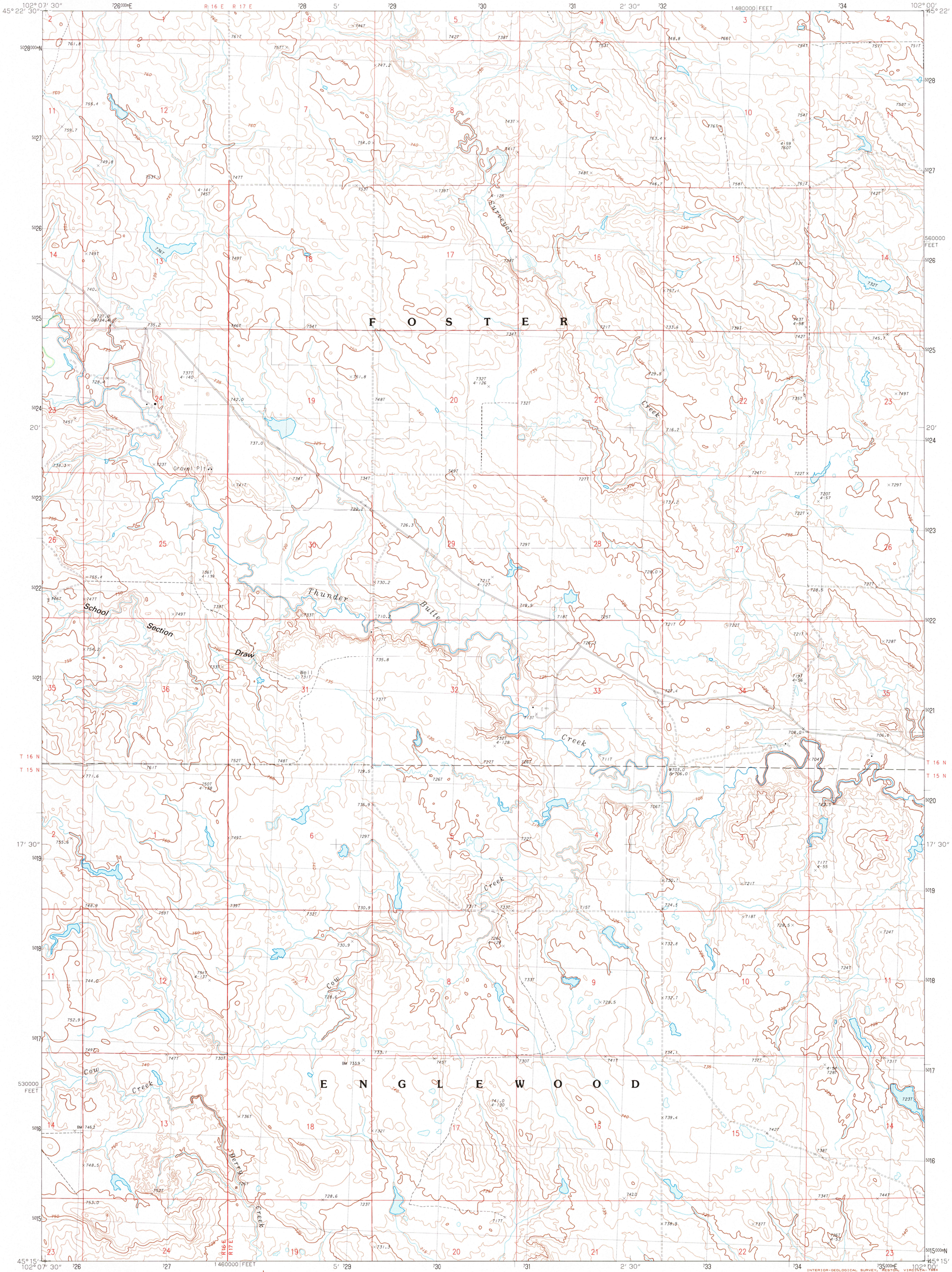
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COAL SPRINGS SE QUADRANGLE
SOUTH DAKOTA-PERKINS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1978
FIELD CHECKED ..... 1980. MAP EDITED 1983
PROJECTION ..... UNIVERSAL TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 13
10,000-FOOT STATE GRID TICKS ..... SOUTH DAKOTA, NORTH ZONE
UTM GRID DECLINATION ..... 2°05' EAST
1983 MAGNETIC NORTH DECLINATION ..... 11°00' EAST
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (6 meters north and 38 meters east)
There may be private inholdings within the boundaries of any Federal and State reservations shown on this map

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check. 2

NORTH

SCALE 1:24 000
1 0 1 2 KILOMETERS
1000 0 1000 2000 METERS
1 0 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET

CONTOUR INTERVAL 5 METERS
CONTROL AND FIELD ESTABLISHED ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

SOUTH DAKOTA
QUADRANGLE LOCATION

1	2	3	1 Coal Springs NW 2 Coal Springs 3 Glad Valley NW 4 Coal Springs SW 5 Glad Valley SW 6 Faith NW 7 Faith NE 8 Red Elm NW
4		5	
6	7	8	

ADJOINING 7.5' QUADRANGLE NAMES
CONTOURS AND ELEVATIONS IN METERS

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U. S. Route State Route

COAL SPRINGS SE, SOUTH DAKOTA
PROVISIONAL EDITION 1983

45102-C1-TM-024

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1984

SEATTLE MAP ARCHIVES USGS
PROVISIONAL