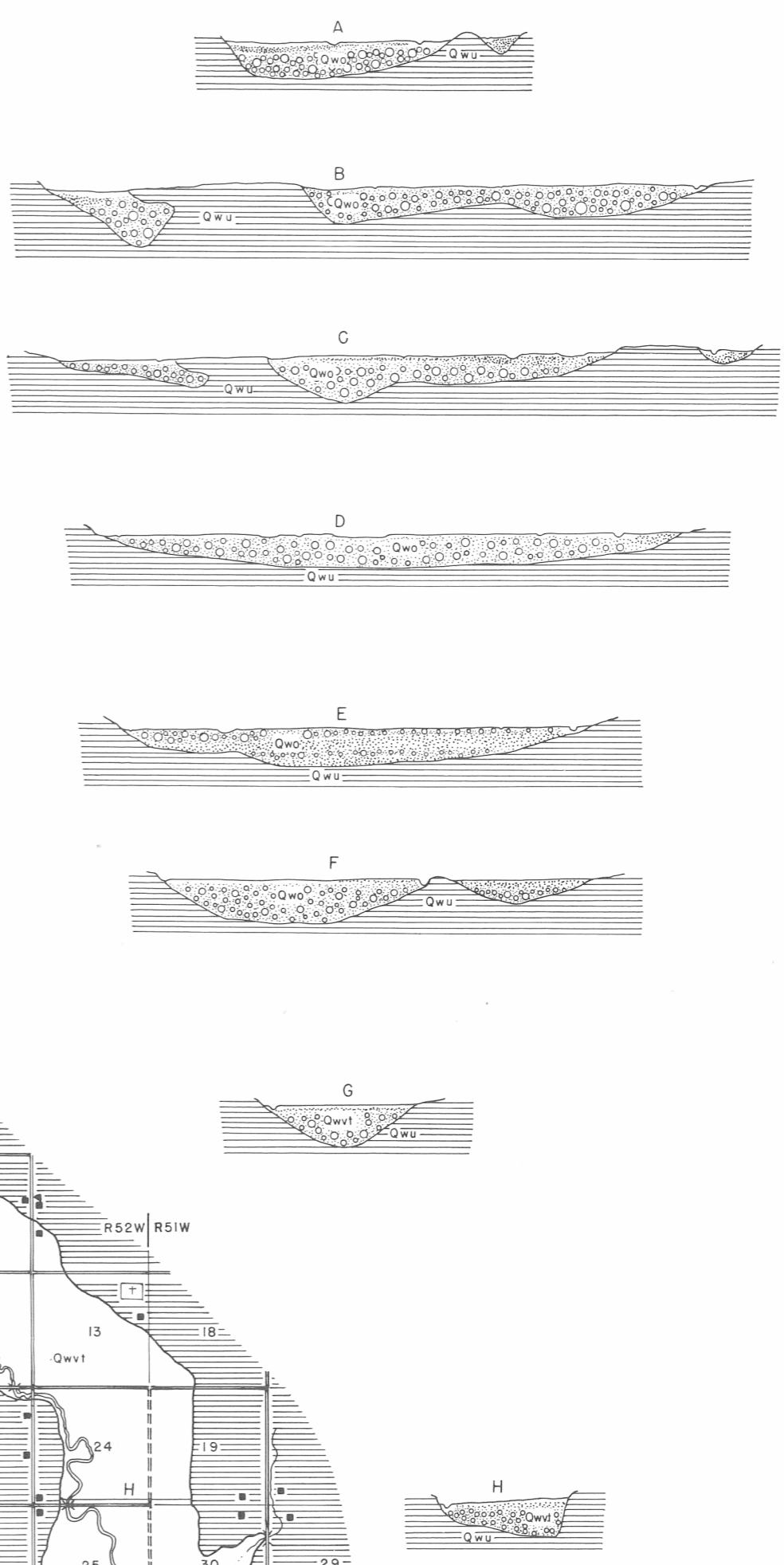


GEOLOGIC MAP
AND
STRATIGRAPHIC CROSS SECTIONS
OF THE
PARKER-DAVIS OUTWASH
AND THE
DAVIS-CENTERVILLE VALLEY TRAIN
PLATE I

CROSS SECTIONS

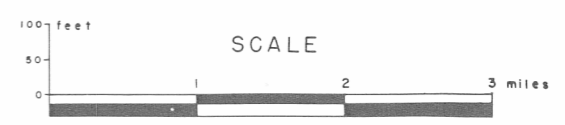


LEGEND
SEDIMENTARY ROCKS

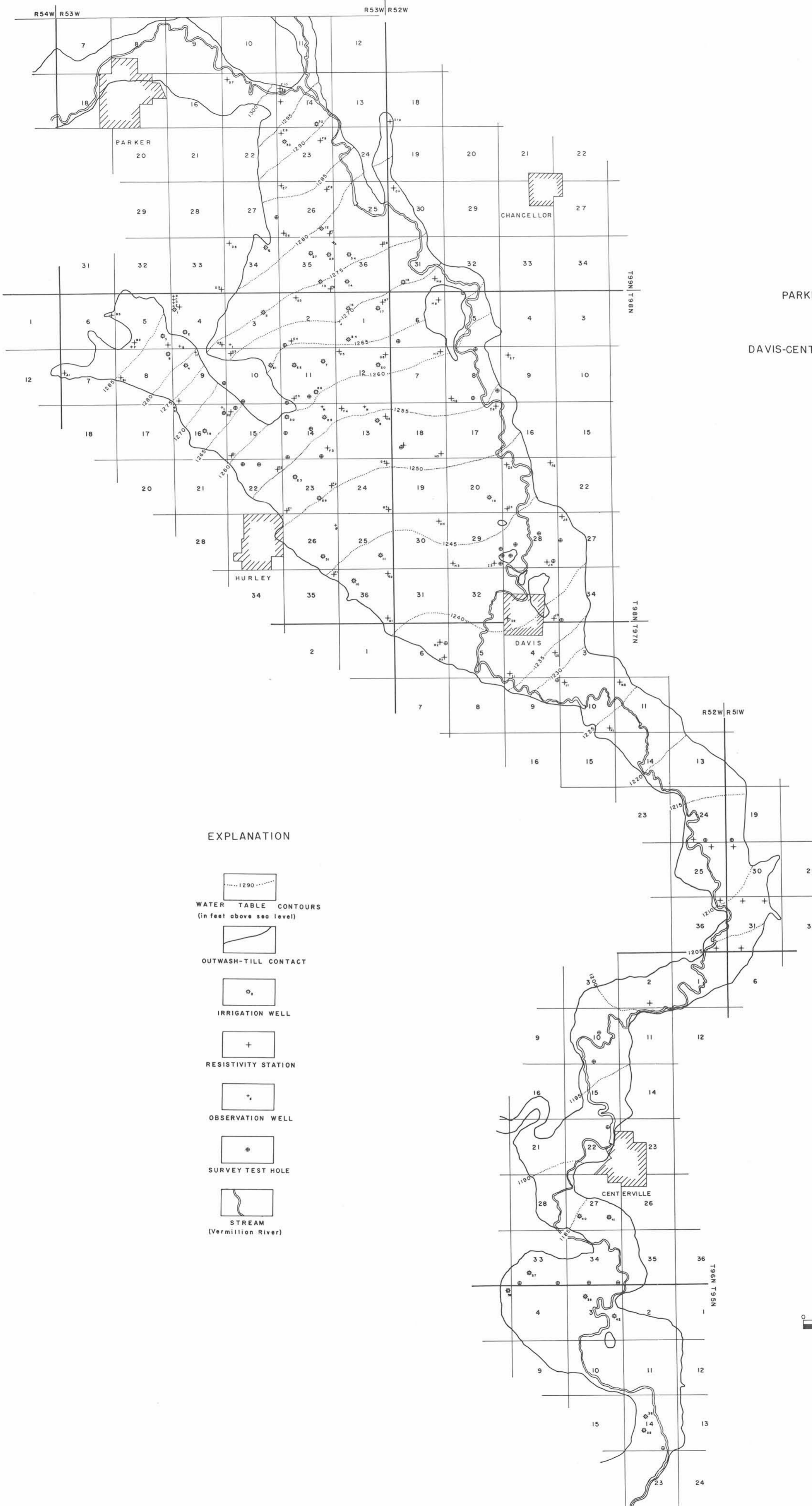
- | | | | |
|--------------|----------|--------------------------------|----------|
| QUATERNARY | Qwu | PLEISTOCENE
UPPER WISCONSIN | |
| | Qwo | | |
| | Qwvt | | |
| PRE-CAMBRIAN | PCq | DRAINAGE | |
| | [Symbol] | | [Symbol] |
| | [Symbol] | | [Symbol] |
- Glacial Till (boulder clay)
Outwash Deposits (sand & gravel)
Valley Train Deposits (sand & gravel)
Glacial Till Overlying Outwash
Sioux Quartzite
Intermittent Streams
Streams (Vermillion River)
Lakes & Swamps

CULTURE

- | | |
|--|----------------|
| x BM
1281 | Bench Mark |
| [Symbol] | Roads & Trails |
| x ^o Operating
x ^a Abandoned | Gravel Pits |
| [Symbol] | Railroads |
| [Symbol] | Cemetery |
| ■ Occupied
□ Abandoned | House |
| [Symbol] | School |
| [Symbol] | City Well |



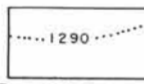
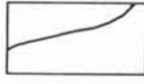
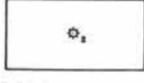




STATE GEOLOGICAL SURVEY
Geology by M. J. Tipton
Vermillion, South Dakota
1956



DATA MAP
 OF THE
 PARKER-DAVIS OUTWASH
 AND THE
 DAVIS-CENTERVILLE VALLEY TRAIN

PLATE II

EXPLANATION

-  1290
WATER TABLE CONTOURS
(in feet above sea level)
- 
OUTWASH-TILL CONTACT
- 
IRRIGATION WELL
- 
RESISTIVITY STATION
- 
OBSERVATION WELL
- 
SURVEY TEST HOLE
- 
STREAM
(Vermillion River)



STATE GEOLOGICAL SURVEY

Vermillion, South Dakota
 1956