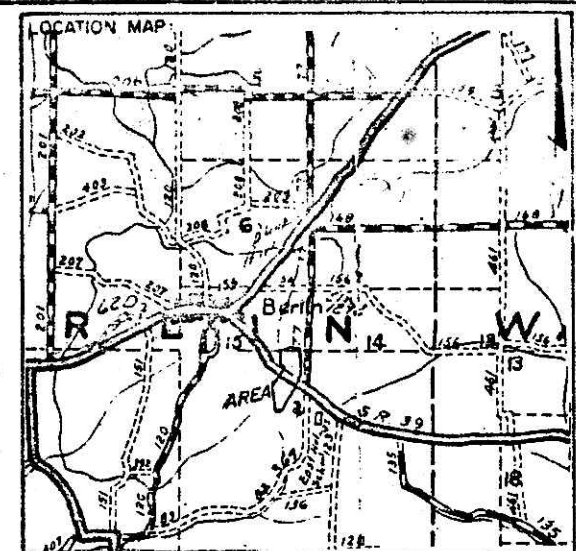
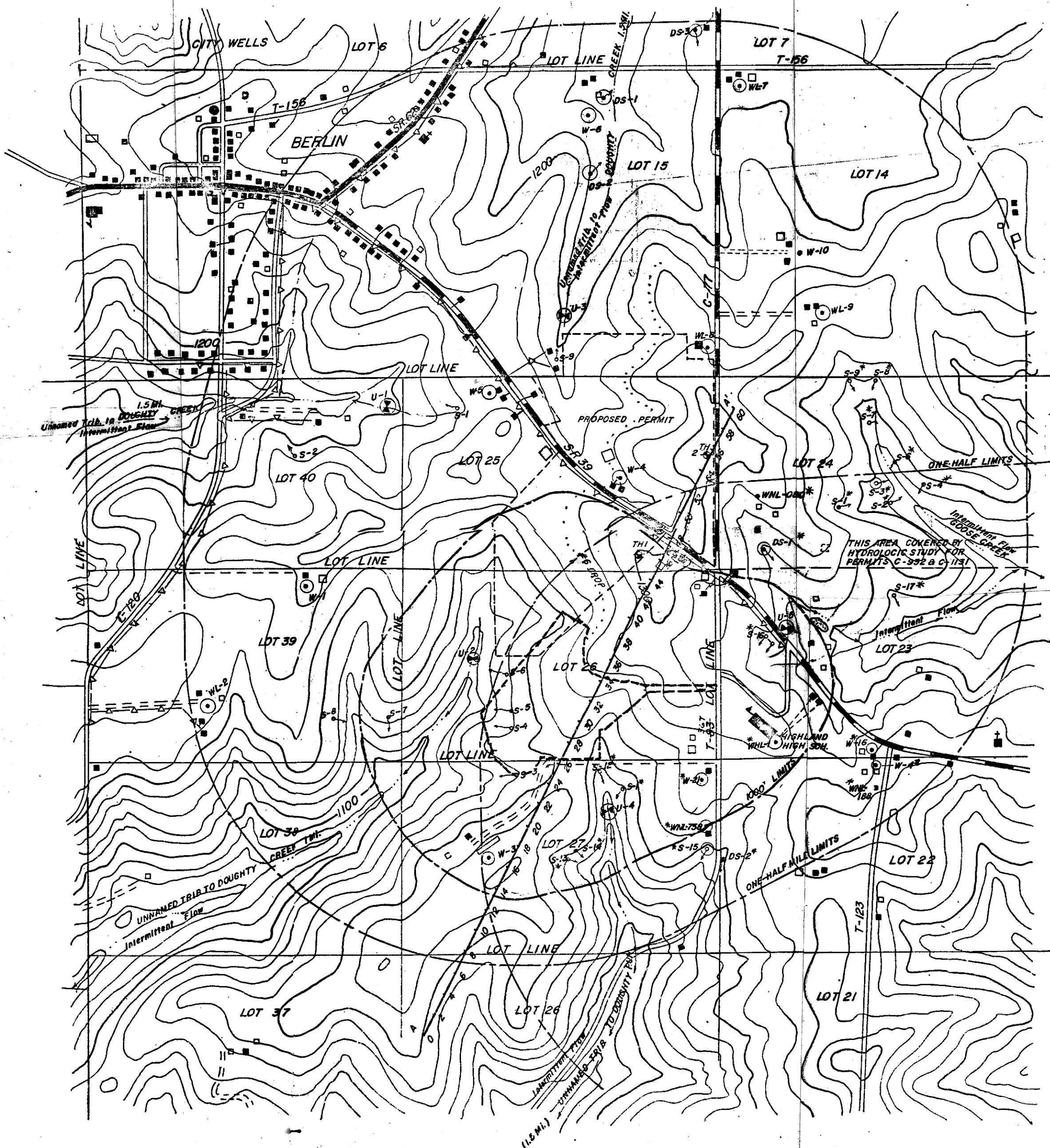


13-1697



SCALE: 1" = 1 MILE QUAD: BERLIN  
 TWP: BERLIN COUNTY: HOLMES

- LEGEND:
- PROPOSED PERMIT AREA
  - ONE-HALF MILE LIMITS
  - HYDROLOGIC BASIN BOUNDARY
  - OCCUPIED BUILDING
  - DRILLED WELL: W-1, no log; WL-1, log
  - DUG WELL: DW-1, DW-2, etc.
  - DEVELOPED SPRING: DS-1, DS-2, etc.
  - CISTERN
  - PRIVATE POND
  - PUBLIC SUPPLY
  - UNDEVELOPED SPRING: S-1, S-2, etc.
  - SEEPS & SEEPAGE ZONES
  - PERENNIAL STREAM
  - INTERMITTENT STREAM
  - UPSTREAM SAMPLING STATION: U-1, U-2, etc.
  - DOWNSTREAM SAMPLING STATION: D-1, D-2, etc.
  - PREVIOUS SURFACE MINING
  - EXISTING HIGHWALL
  - DEEP MINE ENTRY WITH FLOW: DM-1, DM-2, etc.
  - DEEP MINE ENTRY, NO FLOW
  - MONITORING STATION: M-1, M-2, etc.
  - PUBLIC WATER SOURCE
  - TEST BORING: TH-1, TH-2, etc.
  - SURFACE MINE PIT IMPROVEMENT
  - UNDERGROUND MINE LIMITS
  - BACKGROUND SAMPLING STATION
  - SEDIMENT POND (SP)

NOTES:  
 \* = DESIGNATES DATA FROM HYDROLOGIC STUDY FOR PERMITS C-932 & C-1131  
 - = DESIGNATES BOUNDARY OF STUDY FOR C-932 & C-1131

| COAL SEAM DATA:   |     |               |
|-------------------|-----|---------------|
| NAME              | NO. | OUTCROP ELEV. |
| MIDDLE KITTANNING | 6   | 1257          |

CERTIFICATION:  
 I, THE UNDERSIGNED DO HEREBY CERTIFY THAT THIS MAP IS CORRECT AND SHOWS TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL THE INFORMATION REQUIRED BY THE STRIP MINE LAWS OF THE STATE.

ACKNOWLEDGED BEFORE ME A NOTARY PUBLIC  
 THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 19\_\_\_\_  
 \_\_\_\_\_ NOTARY PUBLIC

SHEET NO. 1 OF 1 SHEETS  
 PREPARED BY:  
 A.R. ZAPLATA COMPANY - OHIO  
 LISBON

HYDROLOGIC MAP  
**HOLMES LIMESTONE CO.**

PROPOSED PERMIT  
 SEC. 9 & 10, T. 25, R. 14, S. 14, 15  
 COUNTY: HOLMES STATE: OHIO  
 SCALE: 1" = 500' CONTOUR INTERVAL: 20'  
 DATE: 10/14/82

13-1697  
 REC'D: November 24, 1982  
 AT 11:47 O'CLOCK PM  
 RECORDED: November 26, 1982  
 Plat VOL 9 P. 127  
 Holmes Co. Ohio Fee \$2.75  
 Richard Shaver, Recorder  
 Misc. Vol. 3:Pg. 677.