US EPA RECORDS CENTER REGION 5
1005996

NOTES

1. THE TOPOGRAPHIC BASE MAP WAS PREPARED BY ABRAMS AERIAL SURVEYS INC., FEBRUARY 1982. CONTOUR INTERVAL IS TWO FEET.
2. CONSTRUCTION DETAILS FOR MONITORING WELLS ARE SUMMARIZED IN TABLE 1.
3. ELEVATIONS ARE REFERENCED TO THE PLANT MONUMENT.
4. OUTER LIMITS OF THE WASTE DISPOSAL AREA AND DRUM DISPOSAL AREA WERE PROVIDED BY SWS SILICONES CORPORATION.

LEGEND

- ▲ MONITORING WELL
- GROUND WATER CONTOUR (DASHED WHERE INFERRED)
- GROUND WATER FLOW LINE

50 0 50 100 150
SCALE = 1" = 50'

E 25,689
N 48,356

SWS SILICONES CORPORATION
ADRIAN, MICHIGAN

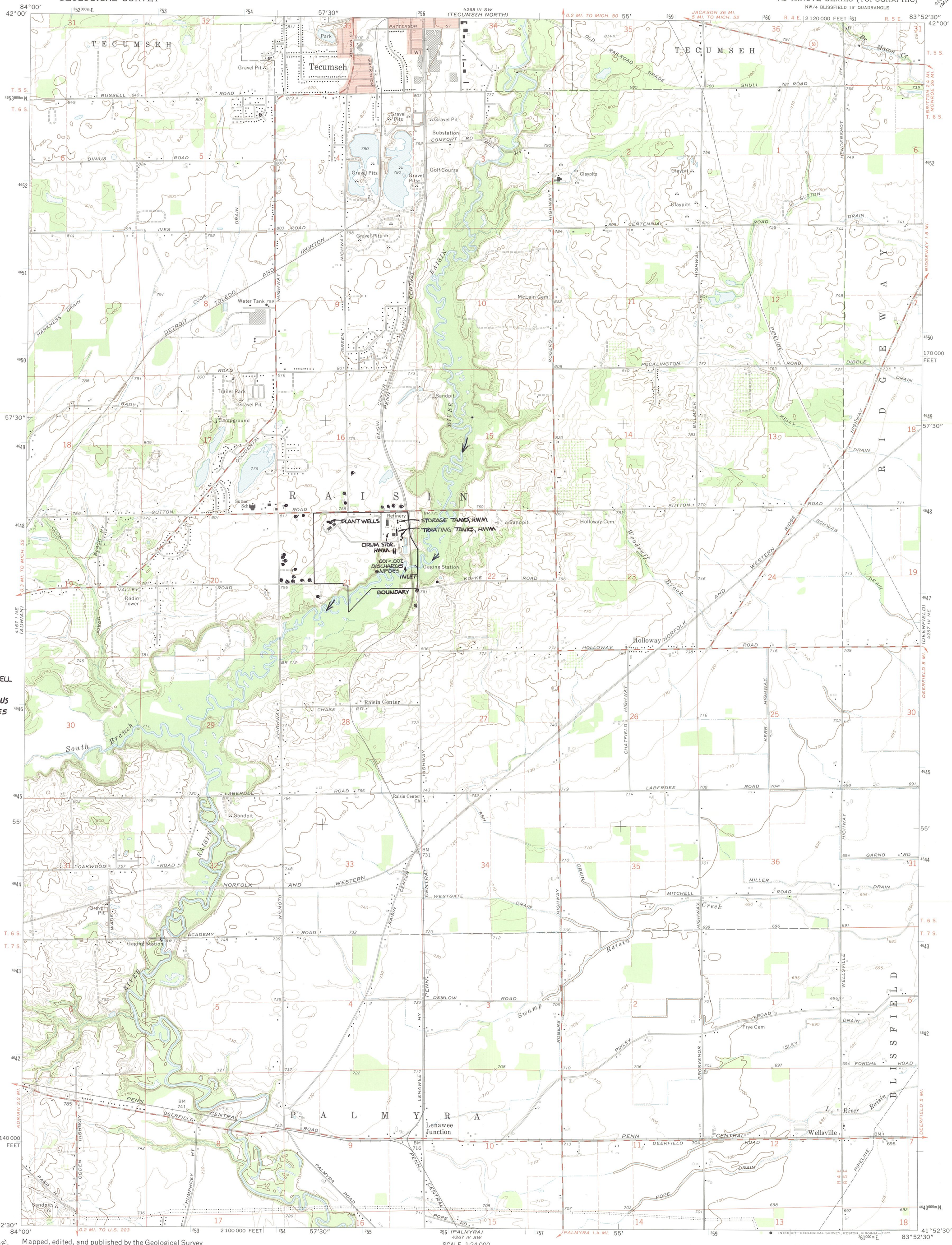
SITE TOPOGRAPHY AND GROUND WATER CONTOURS FOR JUNE 17, 1982

FIGURE 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TECUMSEH SOUTH QUADRANGLE

MICHIGAN—LENAWEE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 BLISSFIELD 15' QUADRANGLE



NOTE: ⊗ DRINKING WELL AT RESIDENCES AND PLANT WELLS - 2 PLUS 26 WELLS RESIDENCES

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1971. Field checked 1972

Projection and 10,000-foot grid ticks: Michigan coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American datum

Red tint indicates areas in which only landmark buildings are shown

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

MN GN
3° 53 MILS
1°58′ 35 MILS
UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

LOCATION MAP
SWS SILICONES CORPORATION ADRIAN MICH

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MICHIGAN
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

TECUMSEH SOUTH, MICH
NW/4 BLISSFIELD 15' QUADRANGLE
N4152.5—W8352.5/7.5

1972

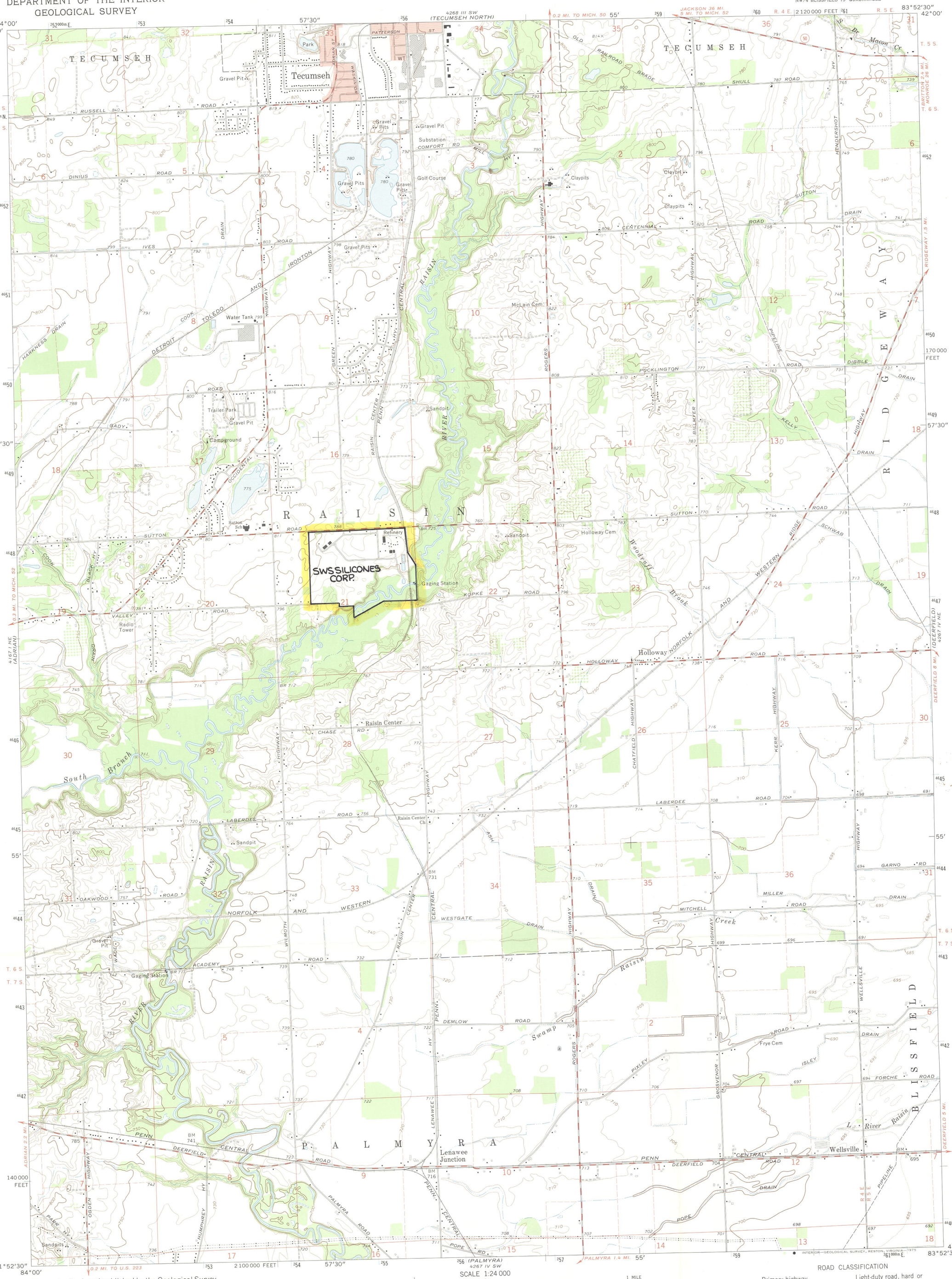
AMS 4267 IV NW—SERIES V862

* SEE ATTACHMENT A

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TECUMSEH SOUTH QUADRANGLE

MICHIGAN—LENAWEE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 BLISSFIELD 15' QUADRANGLE



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Projection and 10,000-foot grid ticks: Michigan coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American datum

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UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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TECUMSEH SOUTH, MICH
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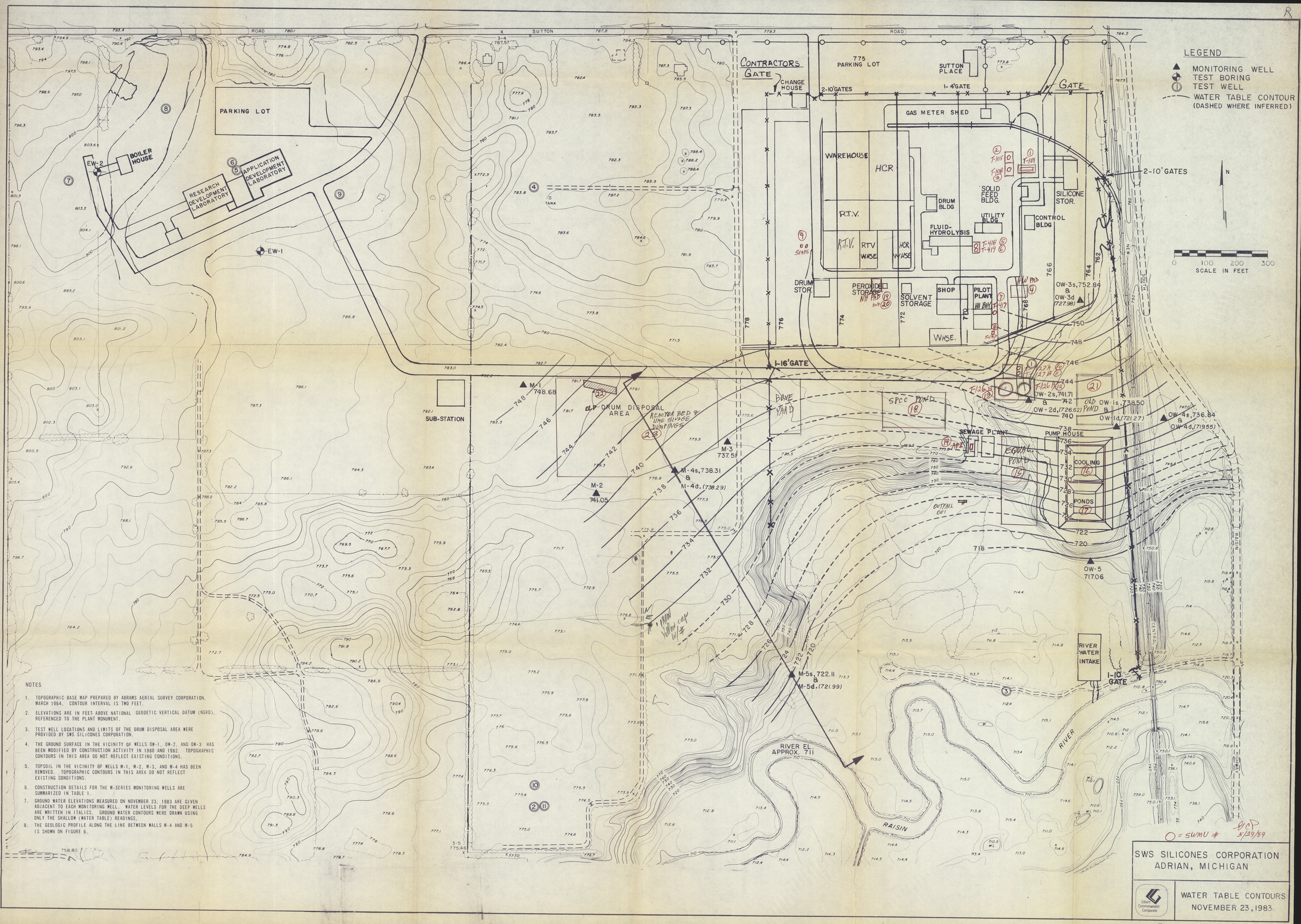

NOTES

1. TOPOGRAPHIC BASE MAP PREPARED BY ABRAMS AERIAL SURVEY CORPORATION, MARCH 1964. CONTOUR INTERVAL IS TWO FEET.
2. ELEVATIONS ARE IN FEET ABOVE NATIONAL GEODETIC VERTICAL DATUM (NGVD), REFERENCED TO THE PLANT MONUMENT.
3. TEST WELL LOCATIONS AND LIMITS OF THE DRUM DISPOSAL AREA WERE PROVIDED BY SWS SILICONES CORPORATION.
4. THE GROUND SURFACE IN THE VICINITY OF WELLS OW-1, OW-2, AND OW-3 HAS BEEN MODIFIED BY CONSTRUCTION ACTIVITY IN 1980 AND 1982. TOPOGRAPHIC CONTOURS IN THIS AREA DO NOT REFLECT EXISTING CONDITIONS.
5. TOPSOIL IN THE VICINITY OF WELLS M-1, M-2, M-3, AND M-4 HAS BEEN REMOVED. TOPOGRAPHIC CONTOURS IN THIS AREA DO NOT REFLECT EXISTING CONDITIONS.
6. CONSTRUCTION DETAILS FOR THE M-SERIES MONITORING WELLS ARE SUMMARIZED IN TABLE 1.
7. GROUND WATER ELEVATIONS MEASURED ON NOVEMBER 23, 1983 ARE GIVEN ADJACENT TO EACH MONITORING WELL. WATER LEVELS FOR THE DEEP WELLS ARE WRITTEN IN ITALICS. GROUND WATER CONTOURS WERE DRAWN USING ONLY THE SHALLOW (WATER TABLE) READINGS.
8. THE GEOLOGIC PROFILE ALONG THE LINE BETWEEN WALLS M-4 AND M-5 IS SHOWN ON FIGURE 6.

FIGURE 1