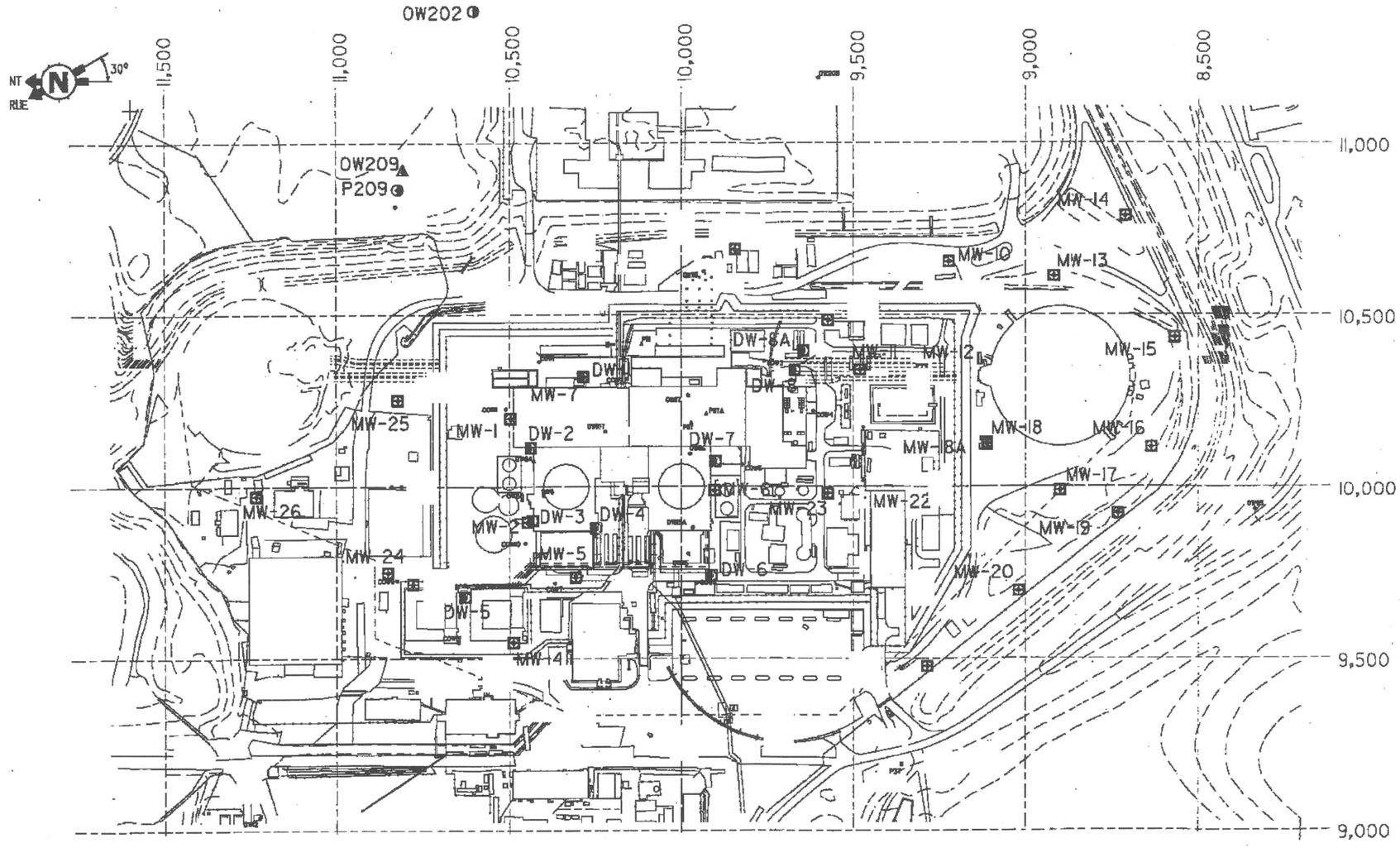

LEGEND

- HISTORICAL MONITORING WELL - CATAHOULA FORMATION
- HISTORICAL MONITORING WELL - TERRACE DEPOSITS
- MONITORING WELL
- DEWATERING WELL
- TIE-BACK WALL PROJECTION

0 100 200 300
SCALE IN FEET

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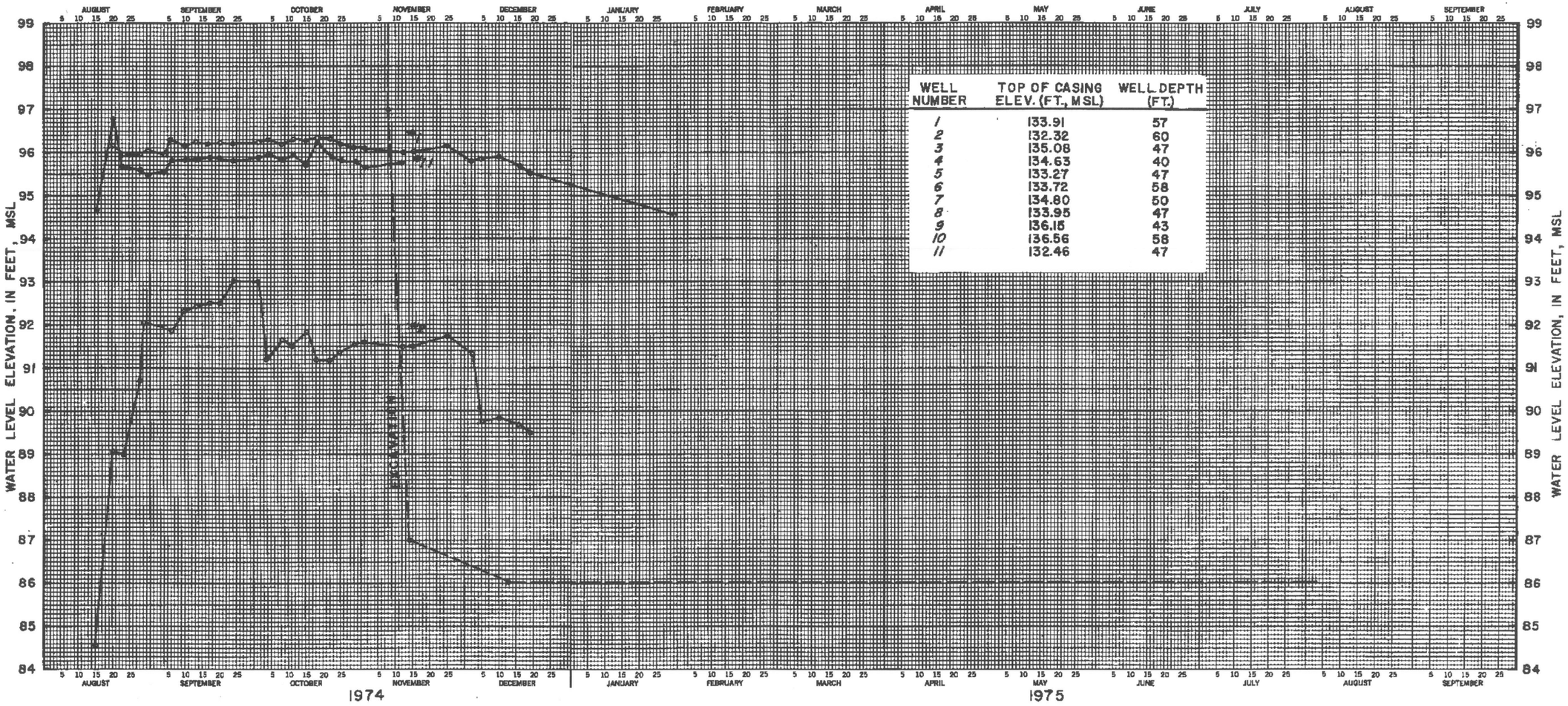
GRAND GULF NUCLEAR STATION SITE
EARLY SITE PERMIT APPLICATION
ENVIRONMENTAL REPORT

PLANT SITE
WELL PLAN
(UFSAR FIGURE 2.4-35c)

FIGURE 2.3-25 REV. 1



WELL NUMBER	TOP OF CASING ELEV. (FT., MSL)	WELL DEPTH (FT.)
1	133.91	57
2	132.32	60
3	135.08	47
4	134.63	40
5	133.27	47
6	133.72	58
7	134.80	50
8	133.95	47
9	136.15	43
10	136.56	58
11	132.46	47

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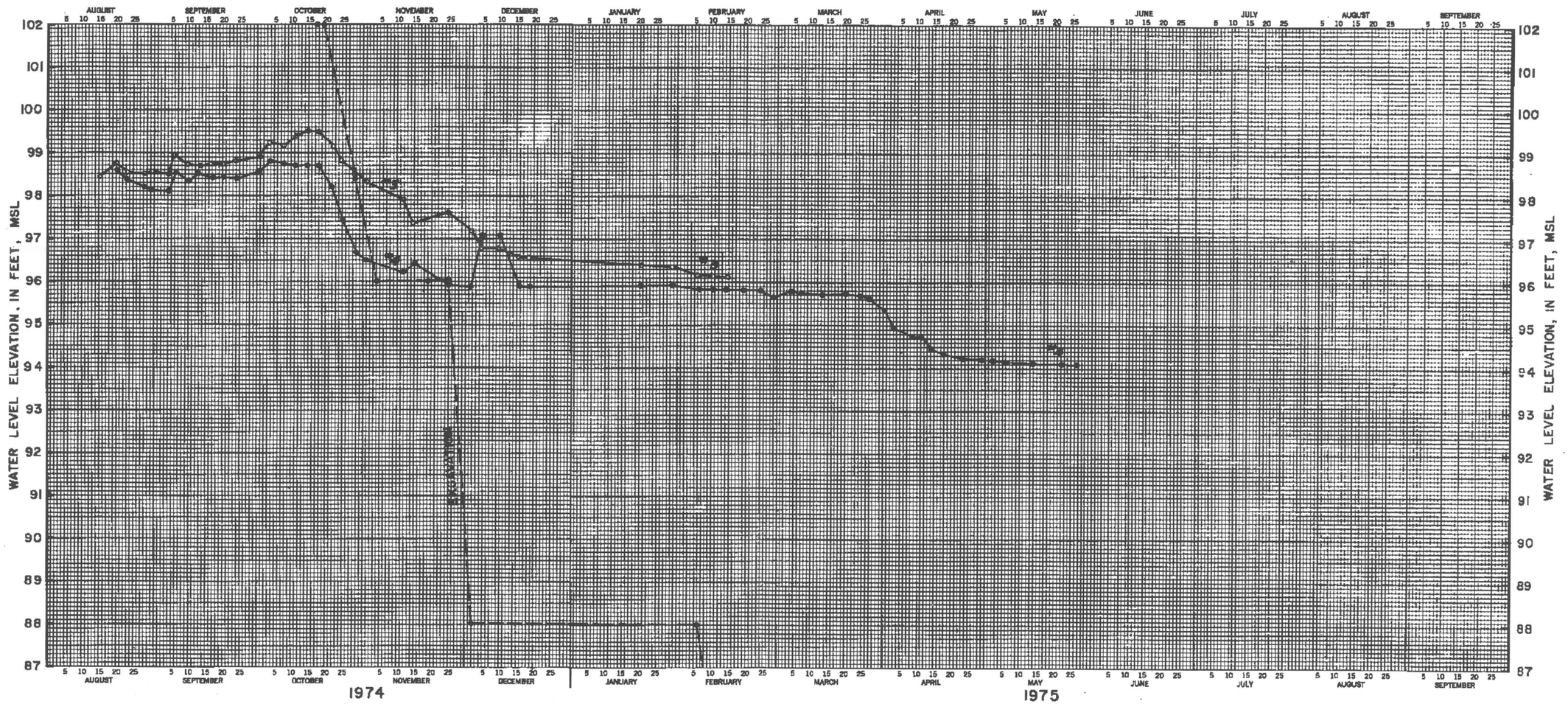
HYDROGRAPHS OF
CONSTRUCTION OBSERVATION WELLS
(UFSAR FIGURE 2.4-36, SH.1)

FIGURE 2.3-26 SHEET 1 OF 5 REV. 1



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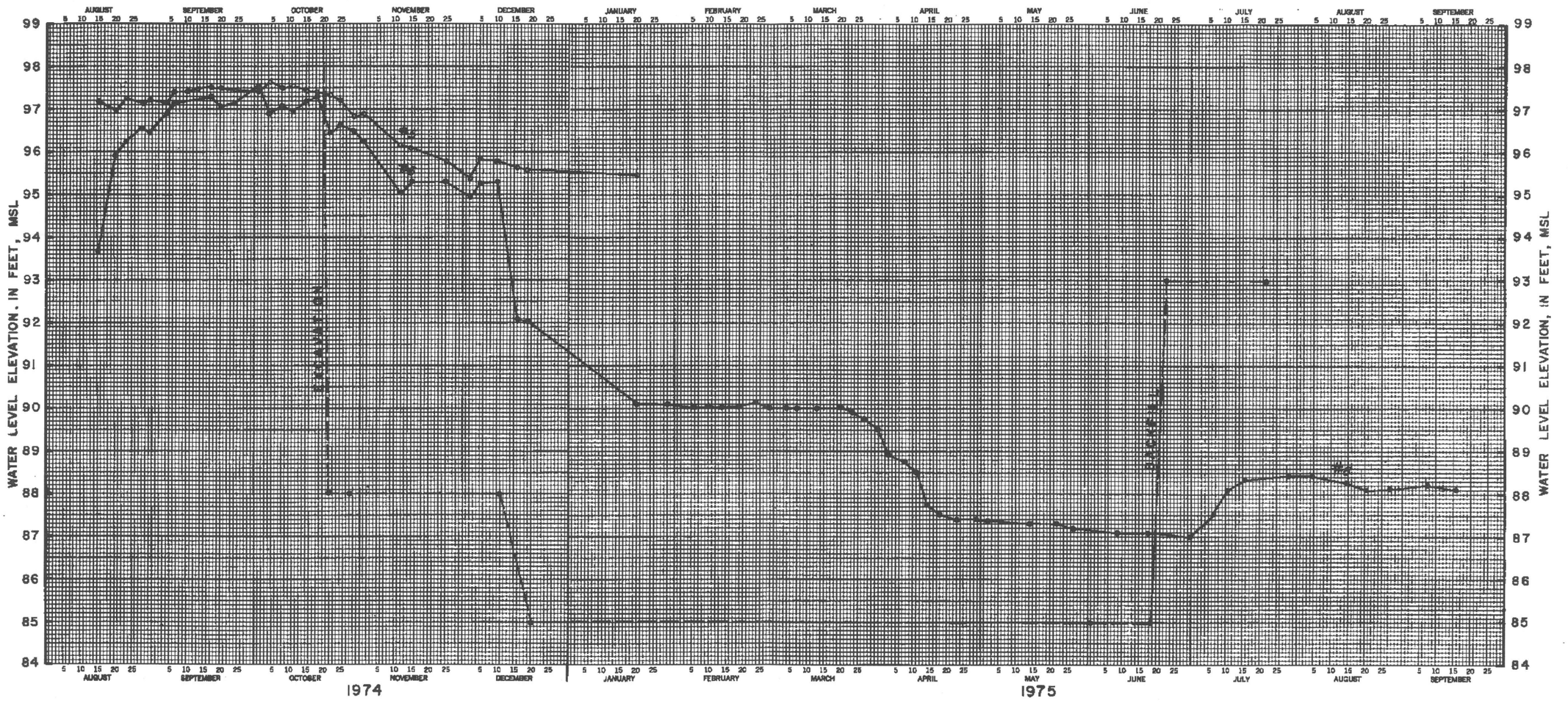
HYDROGRAPHS OF
CONSTRUCTION OBSERVATION WELLS
(UFSAR FIGURE 2.4-36, SH.2)

FIGURE 2.3-26 SHEET 2 OF 5 REV. 1



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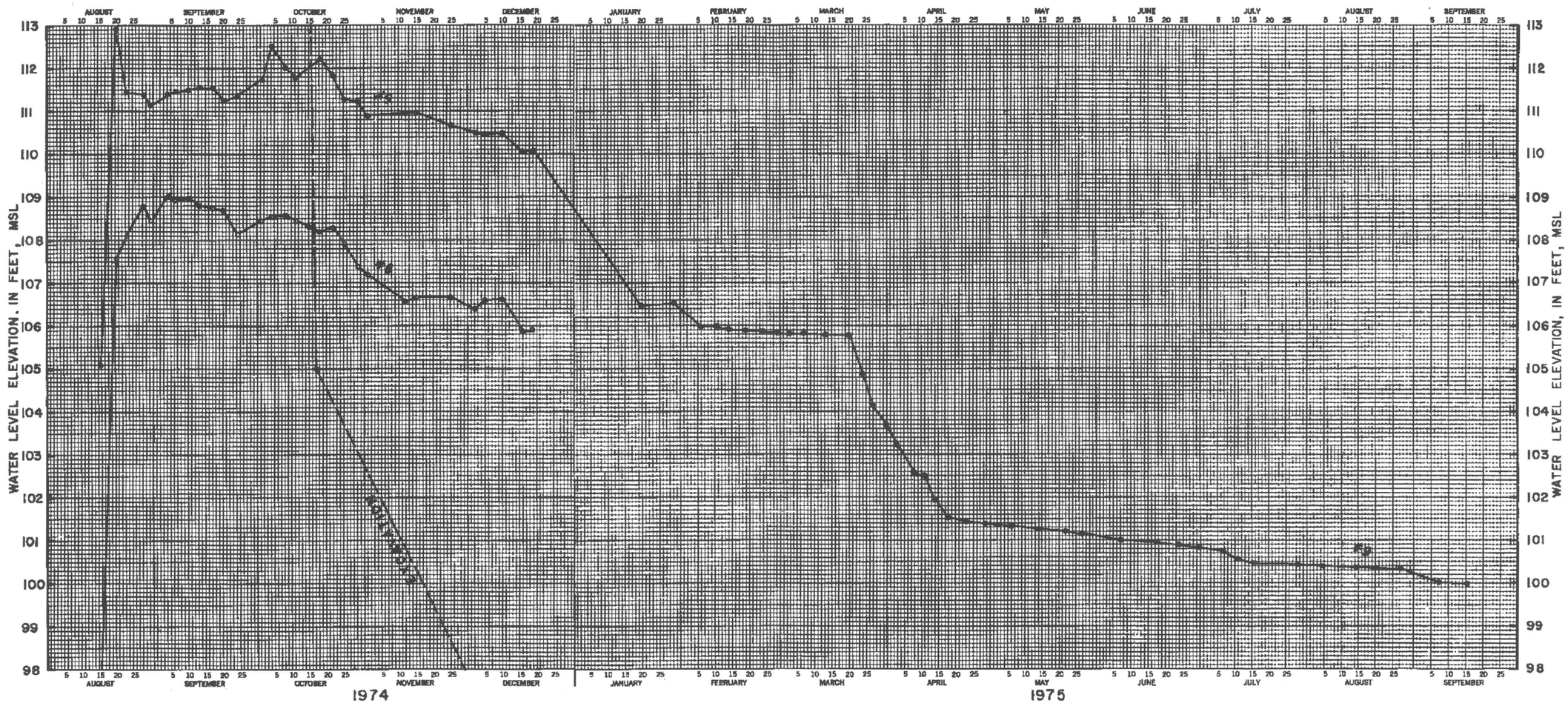
EARLY SITE PERMIT APPLICATION
ENVIRONMENTAL REPORT

HYDROGRAPHS OF
CONSTRUCTION OBSERVATION WELLS
(UFSAR FIGURE 2.4-36, SH.3)

FIGURE 2.3-26 SHEET 3 OF 5 REV. 1



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EARLY SITE PERMIT APPLICATION
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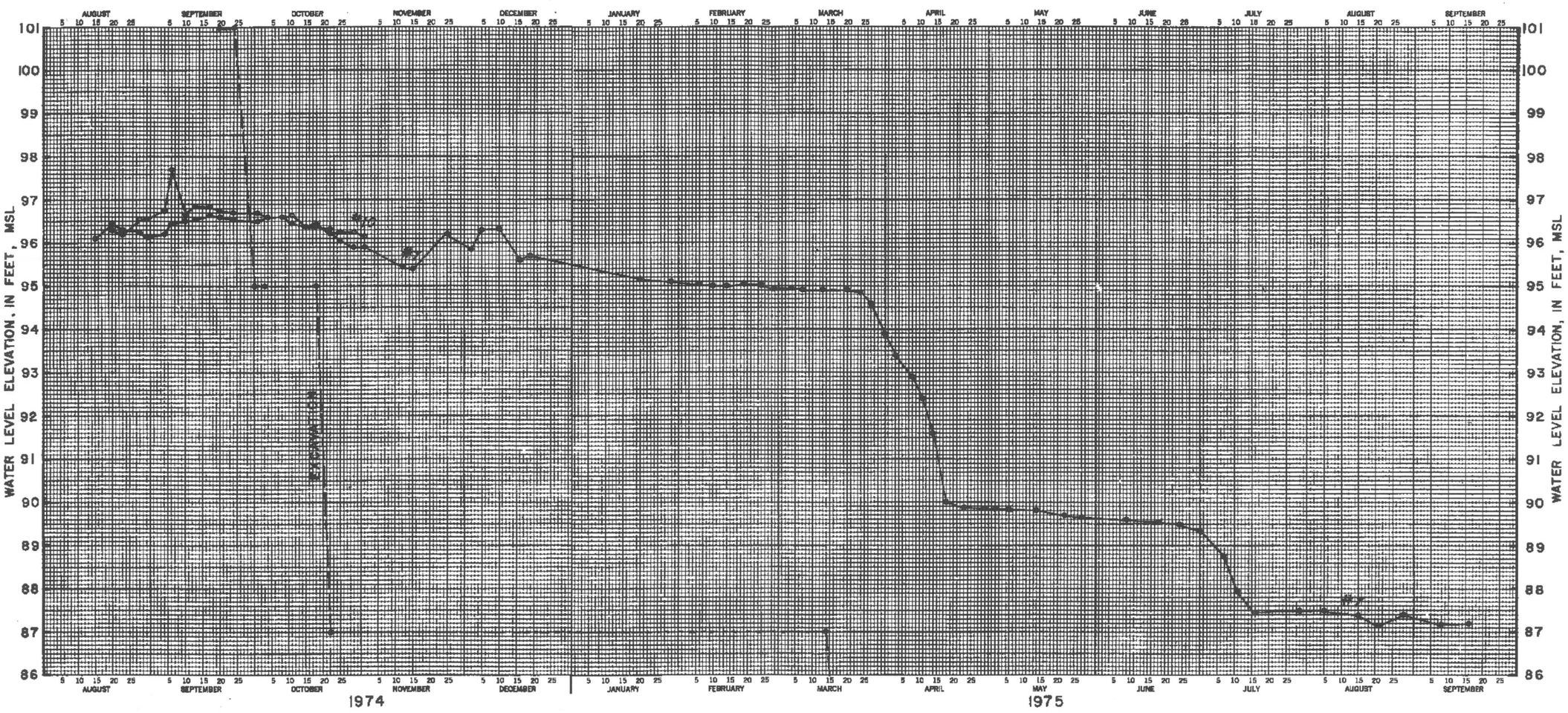
HYDROGRAPHS OF
CONSTRUCTION OBSERVATION WELLS
(UFSAR FIGURE 2.4-36, SH.4)

FIGURE 2.3-26 SHEET 4 OF 5 REV. 1



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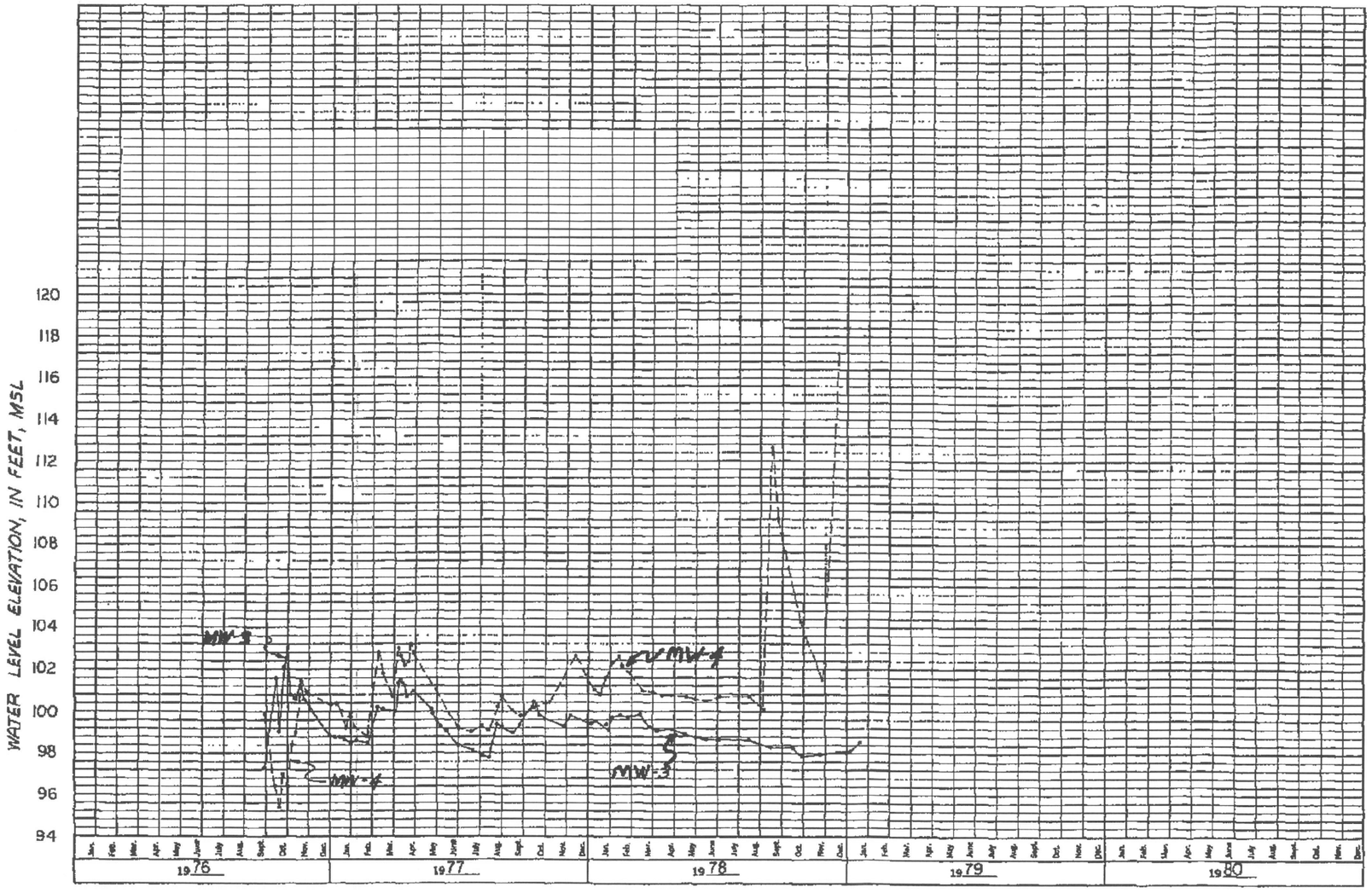
HYDROGRAPHS OF
CONSTRUCTION OBSERVATION WELLS
(UFSAR FIGURE 2.4-36, SH.5)

FIGURE 2.3-26 SHEET 5 OF 5 REV. 1



NOTES:
1. OBSERVATION WELLS MW-1 AND MW-2 WERE DRY FROM SEPT., 1976 TO JAN., 1979.
2. OBSERVATION WELL LOCATIONS SHOWN ON FIGURE 2.3-25 (UFSAR FIGURE 2.4-35c).
3. TEMPORARY SITE DRAINAGE CAUSES RECHARGE INTO FILL NEAR MW-4. AREA TO BE REGRADED NEAR MW-4 FEB., 1979.

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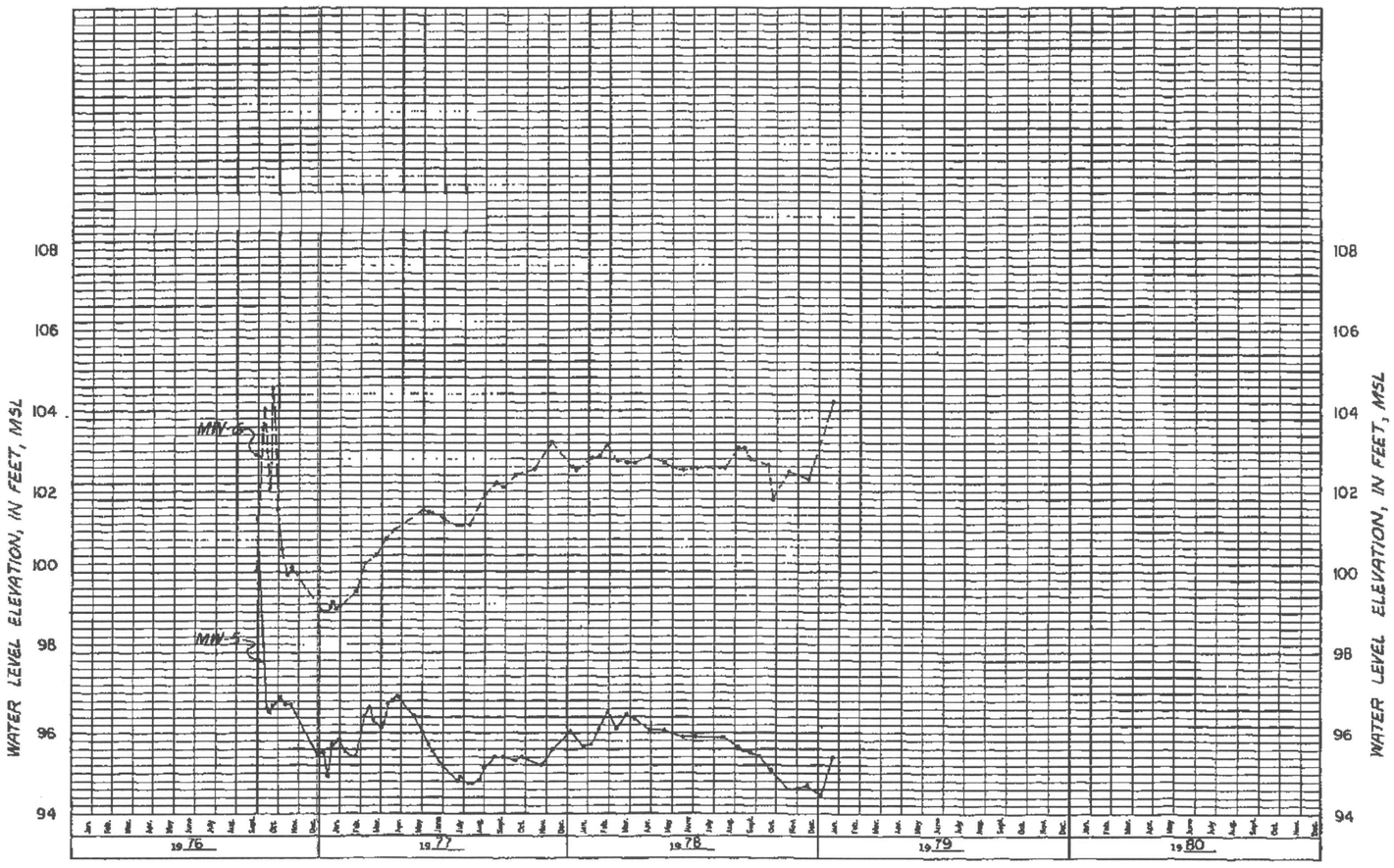
HYDROGRAPHS OF REPLACEMENT
OBSERVATION WELLS
MW-3 AND MW-4
(UFSAR FIGURE 2.4-36a, SH.1)

FIGURE 2.3-27 SHEET 1 OF 2 REV. 1



NOTES:
1. OBSERVATION WELL LOCATIONS SHOWN ON FIGURE 2.3-25 (UFSAR FIGURE 2.4-35c).

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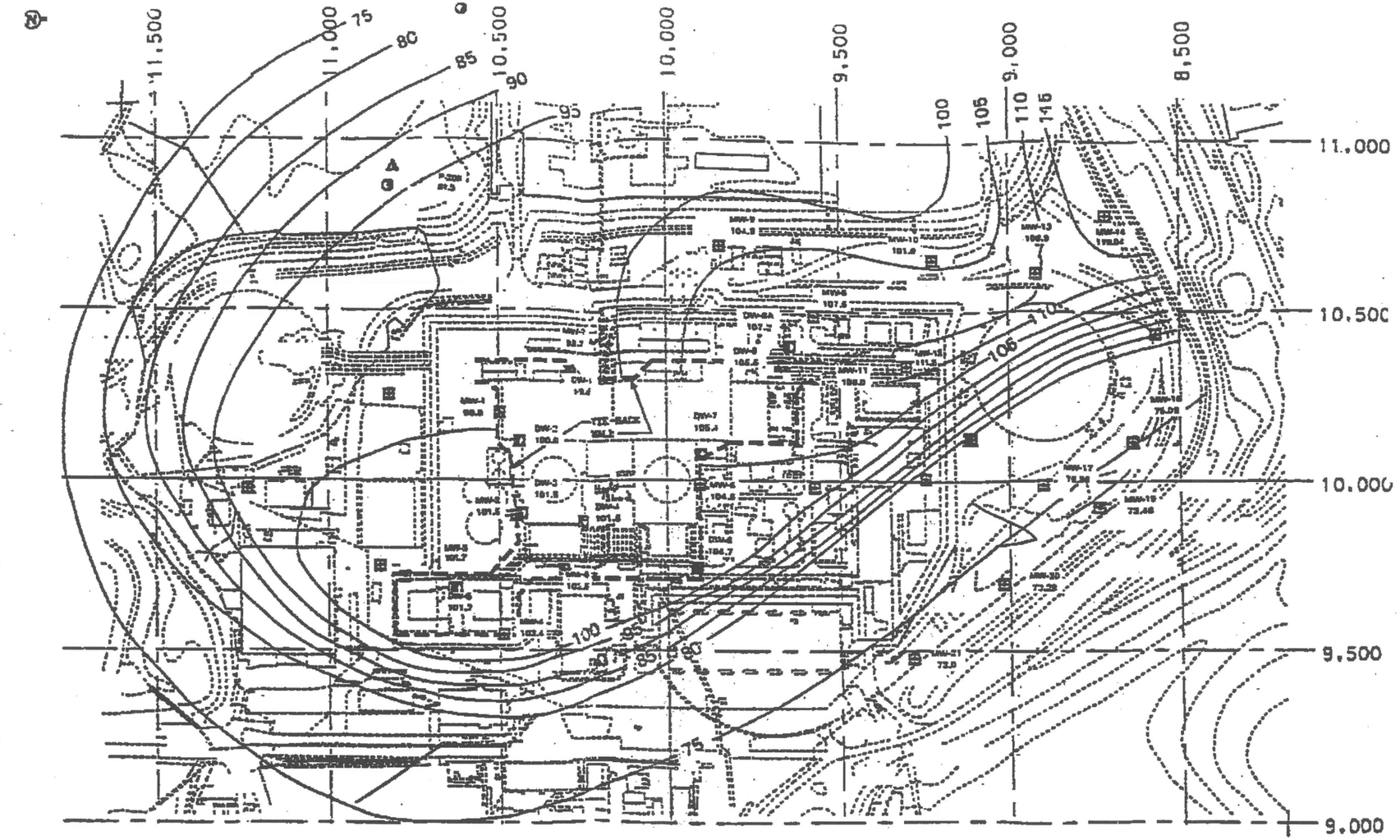
HYDROGRAPHS OF REPLACEMENT OBSERVATION WELLS MW-5 AND MW-6
(UFSAR FIGURE 2.4-36a, SH.2)

FIGURE 2.3-27 SHEET 2 OF 2 REV. 1



LEGEND:

- Ground water dewatering wells, monitoring wells, observation wells and estimated average post-construction ground water elevations based on measurements taken on 11/08/90
- 115 — Ground water elevation contour; contour interval is 5 feet
- Tieback Wall Project

0 100 200 300
SCALE IN FEET

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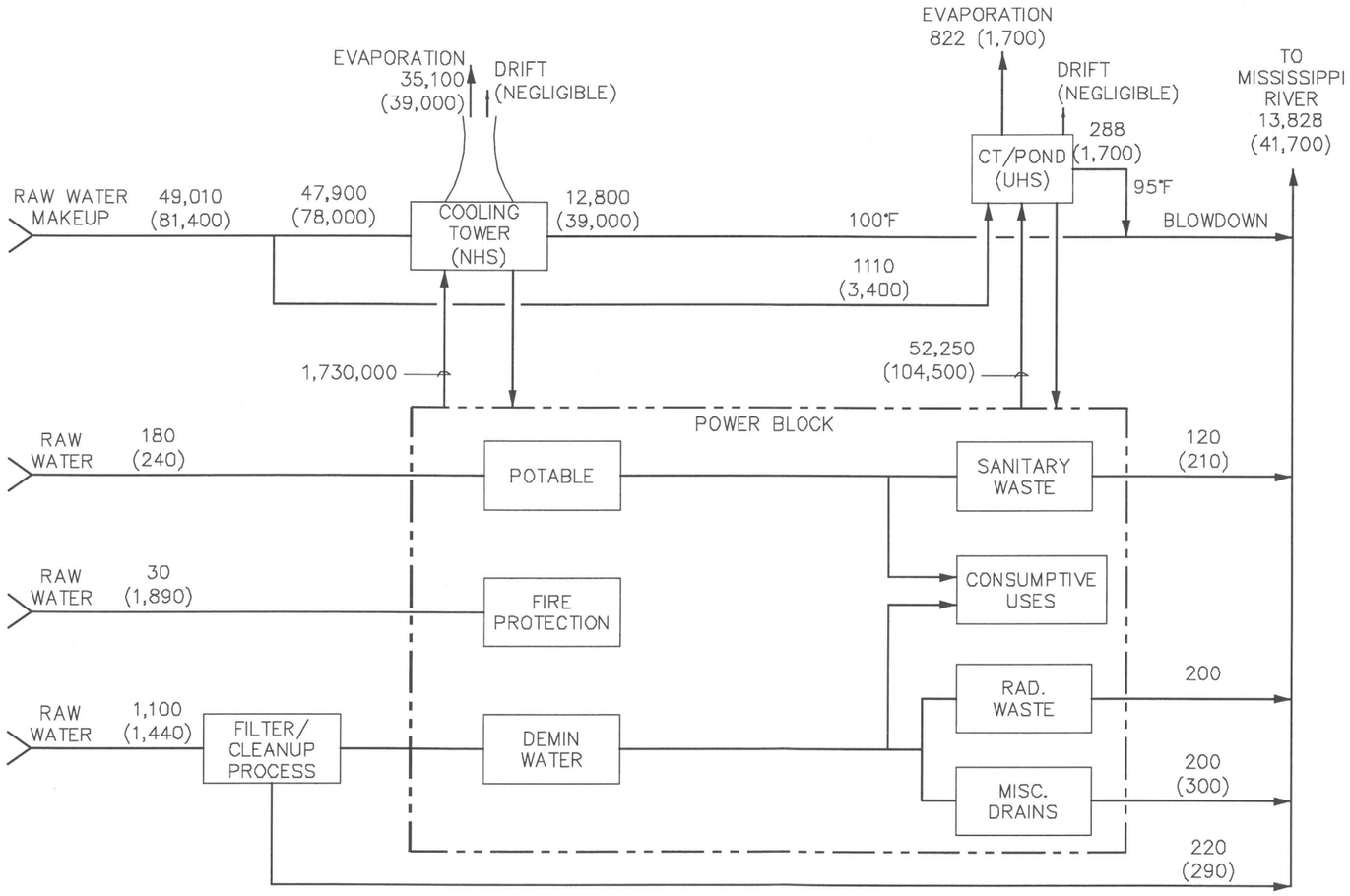
AVERAGE
POST-CONSTRUCTION
GROUND WATER ELEVATIONS
(UFSAR FIGURE 2.4-48)

FIGURE 2.3-28 REV. 1



NOTES:

1. FLOW RATE VALUES SHOWN ARE EXPECTED OR MONTHLY AVERAGE. THE MAXIMUM VALUE IS SHOWN IN PARENTHESIS ( ). VALUES ARE IN GPM.

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PLANT WATER USE DIAGRAM

FIGURE 2.3-29 REV. 1