POOR LEGIBILITY

ONE OR MORE PAGES IN THIS DOCUMENT ARE DIFFICULT TO READ DUE TO THE QUALITY OF THE ORIGINAL

SFUND RECORDS CTR
2360394

SELECTED GROUNDWATER ELEVATIONS FOR EAST PLANT (FEET ABOVE MSL)

DATE

WELL	14 DEC 84	15 MAR 85	13 JUN 85	19 SEP 85	17 OCT 85	14 NOV 85	19 DEC 85	17 JAN 86	14 FEB 86	14 MAR 86	18 APR 86	16 MAY 86	18 JUN 86	23 JUL 86	14 AUG 86	16 SEP 86
1	350.72	345.27	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	--
2	348.94	345.86	340.80	333.48	332.02	330.69	330.70	--	339.24	339.26	345.95	352.41	357.65	361.23	364.33	368.40
3	347.38	342.99	336.58	330.61	329.74	328.60	328.93	331.19	334.53	336.17	339.11	344.29	350.47	355.31	358.62	363.03
4	347.24	340.44	DRY	DRY	DRY	DRY	DRY	DRY	DRY	339.87	342.60	347.75	353.22	357.85	360.66	364.05
5A	353.32	350.86	345.13	338.78	337.95	336.74	337.06	341.98	343.65	344.66	350.25	357.86	363.52	366.53	368.78	372.05
6A	351.01	348.60	342.72	336.38	334.84	333.47	336.11	343.75	342.80	342.24	352.05	358.99	364.17	367.23	370.09	373.70
7A	352.33	348.11	342.70	337.00	335.64	334.41	334.85	337.42	340.19	341.35	344.11	348.37	353.90	358.76	361.55	365.15
8A	349.93	345.68	340.02	334.10	333.09	332.01	331.97	334.34	337.47	338.74	341.78	346.18	352.25	357.14	360.08	363.85
9A	350.68	343.48	337.37	338.80	333.30	332.38	339.22	343.61	341.77	348.56	352.10	356.09	360.11	363.04	364.76	366.59
10	--	--	--	--	--	332.55	334.93	338.95	341.58	342.87	344.27	349.37	353.82	358.26	360.96	364.16
11	--	--	--	--	--	332.02	334.16	337.96	340.72	342.55	345.10	349.09	354.12	358.65	361.19	364.66
12	--	--	--	--	--	331.76	333.81	337.34	340.22	342.14	344.79	349.05	353.68	358.06	359.87	363.90
13	--	--	--	--	--	333.17	336.00	339.89	342.32	343.88	345.71	350.25	354.58	358.97	361.41	365.08
14	--	--	--	--	--	333.58	335.95	339.18	341.56	343.09	346.04	349.95	354.52	358.91	361.38	364.04
15	--	--	--	--	--	--	--	334.01	336.60	338.15	341.11	345.14	351.69	356.19	360.15	363.30
16	--	--	--	--	--	--	--	333.18	335.83	337.44	340.50	345.22	352.21	356.46	359.52	363.66
17	--	--	--	--	--	--	--	333.26	336.33	337.05	341.02	346.12	352.48	356.56	359.63	364.10

NOTES:

1) -- NO DATA

2) THE DATA PRESENTED FOR EAST PLANT ARE REPRESENTATIVE SELECTIONS FROM A LARGER DATA BASE

3) THE DATA PRESENTED FOR WEST PLANT ARE THE ONLY COMPLETE DATA AVAILABLE FROM THE FORMER TOSCO ENVIRONMENTAL FILES

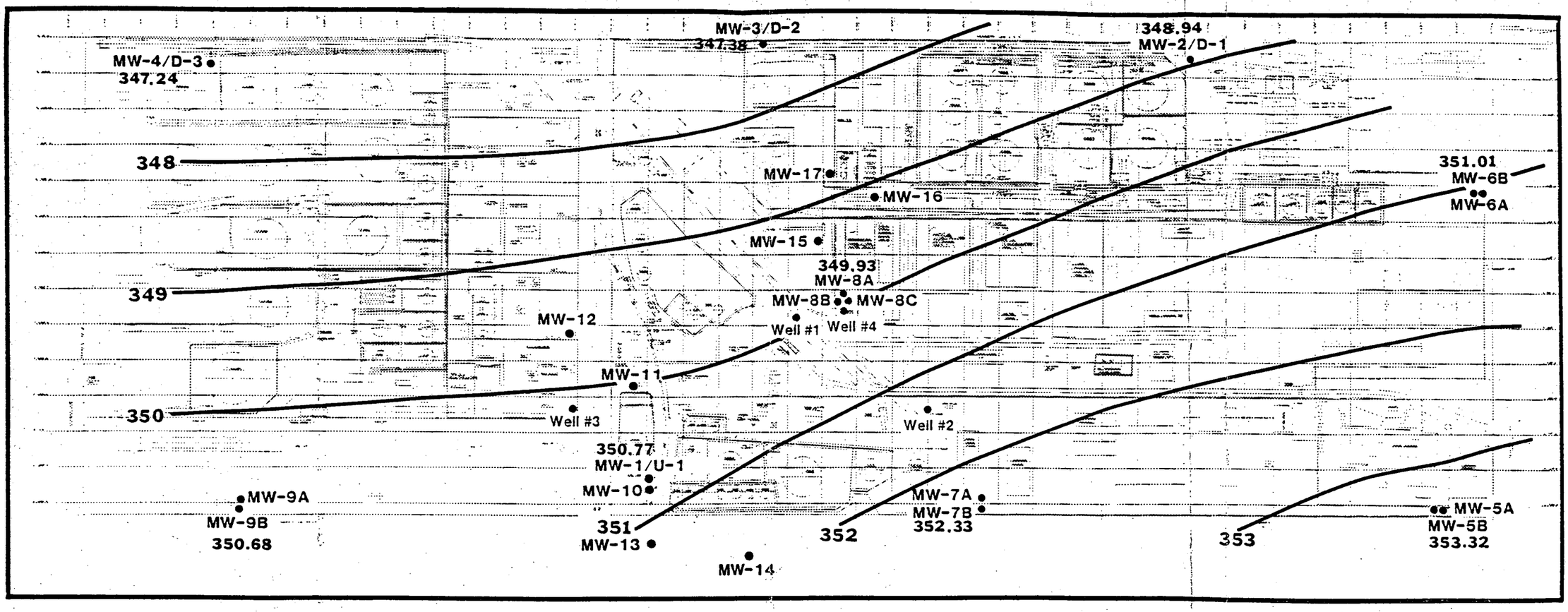
AVAILABLE GROUNDWATER ELEVATIONS FOR WEST PLANT (FEET ABOVE MSL)

DATE

WELL	13 FEB 84	8 JUN 84	24 SEP 84	6 MAY 85
U1	367.92	360.16	352.84	340.87
U2	368.90	353.97	352.03	334.95
U3	372.92	361.59	365.22	341.39
U4	371.53	364.09	358.17	335.89
D1	365.42	351.83	355.35	334.19
D2	368.07	352.72	347.90	334.11
D3	367.25	351.88	350.56	331.50
D4	366.91	351.92	351.55	331.74
D5	370.09	356.66	359.61	336.44

TABLE 3-1

12/14/84



Legend

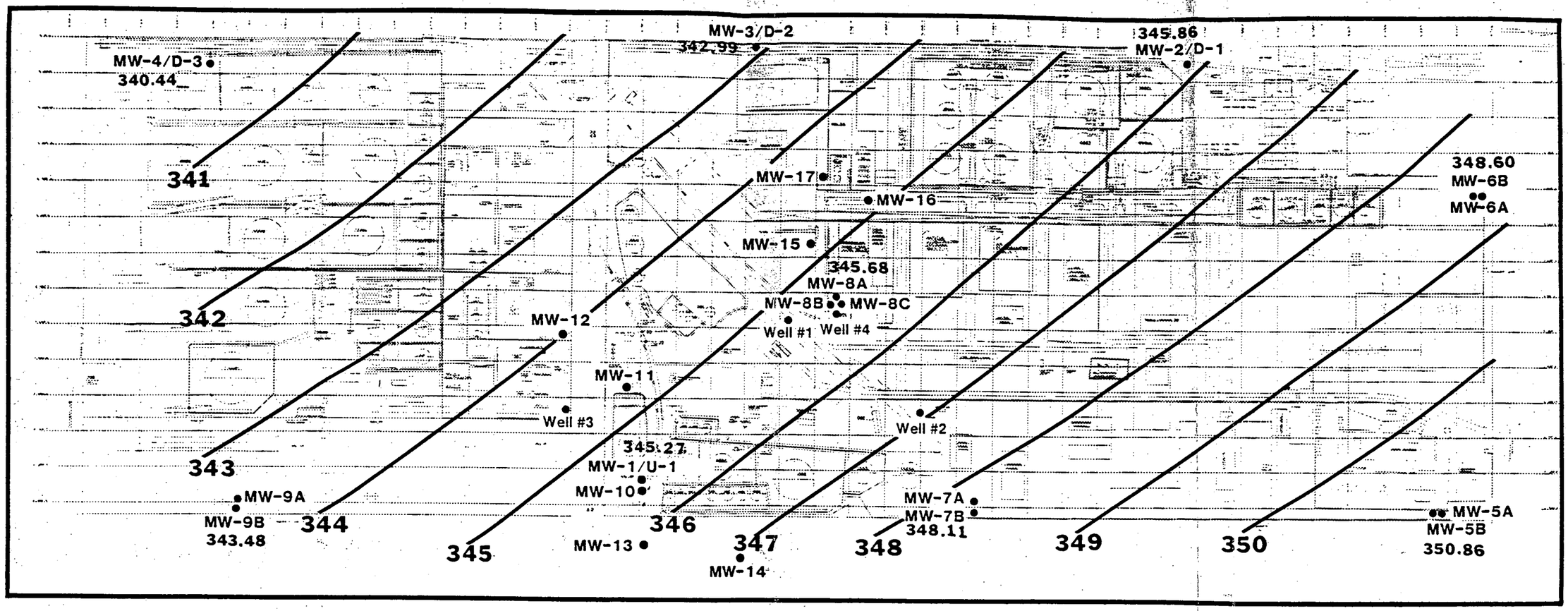
● MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

0 100 200 300 400

Scale in Feet

FIGURE 3-1 GROUND WATER ELEVATIONS FOR 14 DECEMBER, 1984

3/15/85



0 100 200 300 400

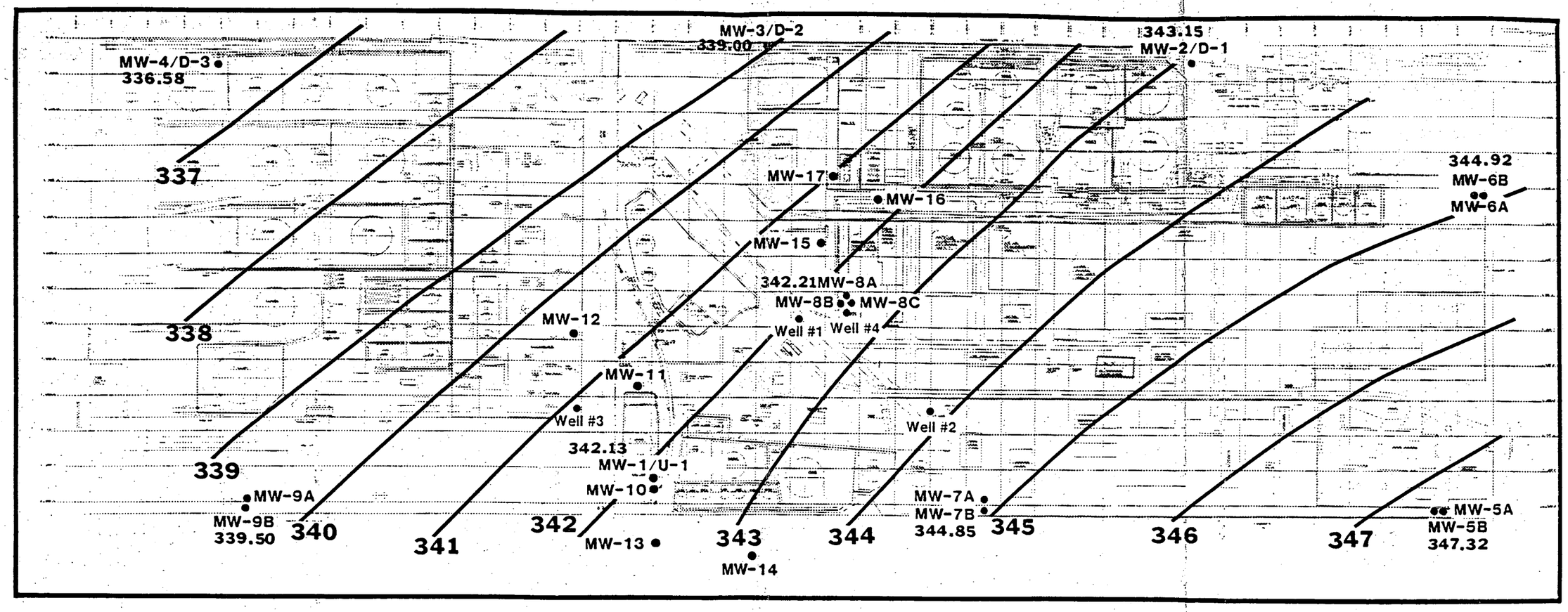
Scale in Feet

Legend

• MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

FIGURE 3-2 GROUND WATER ELEVATIONS FOR 15 MARCH, 1985

5/9/85



Legend

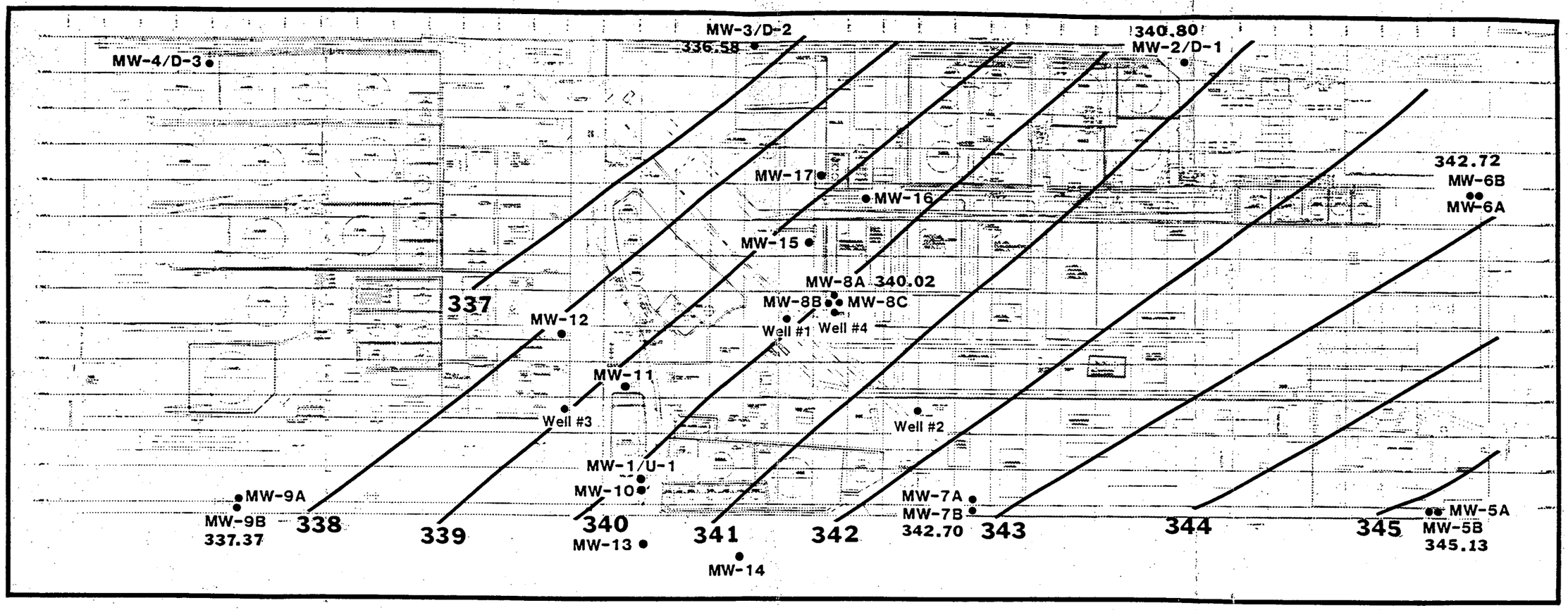
● MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

0 100 200 300 400

Scale in Feet

FIGURE 3-3 GROUND WATER ELEVATIONS FOR 9 MAY, 1985

6/13/85



0 100 200 300 400

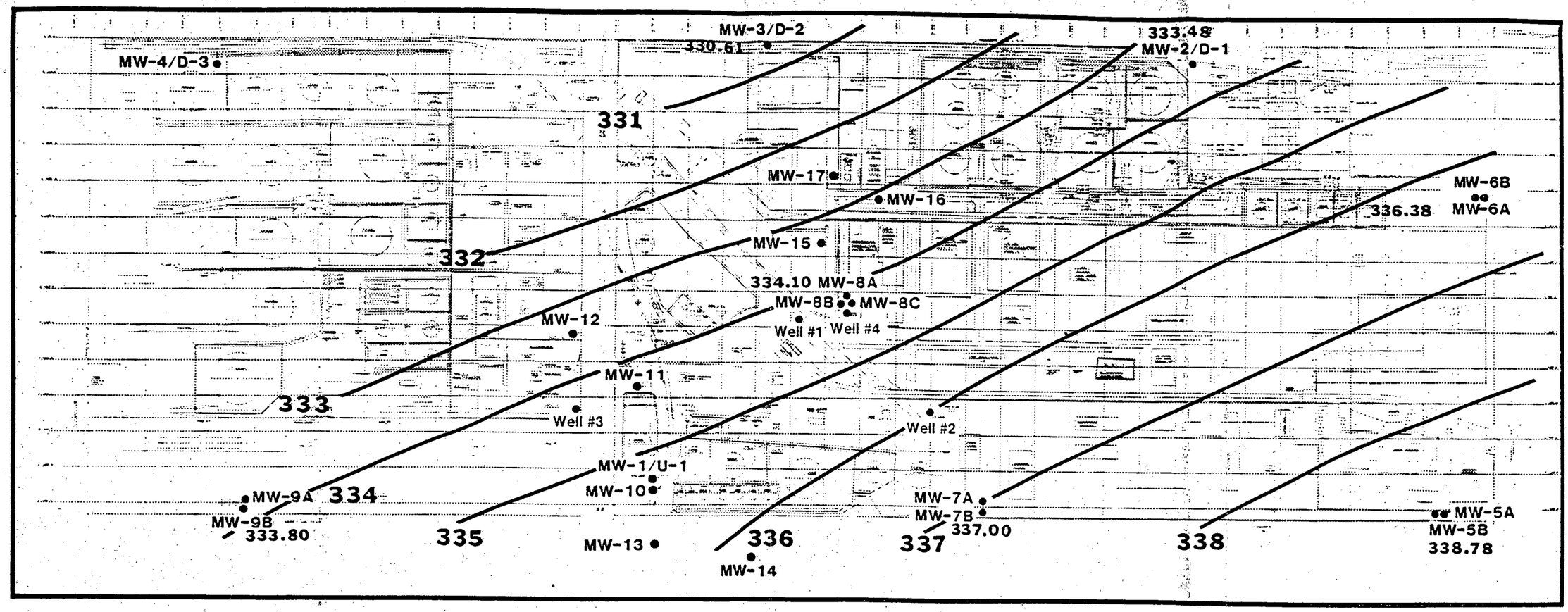
Scale in Feet

Legend

• MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

FIGURE 3-4 GROUND WATER ELEVATIONS FOR 13 JUNE, 1985

9/19/85



0 100 200 300 400

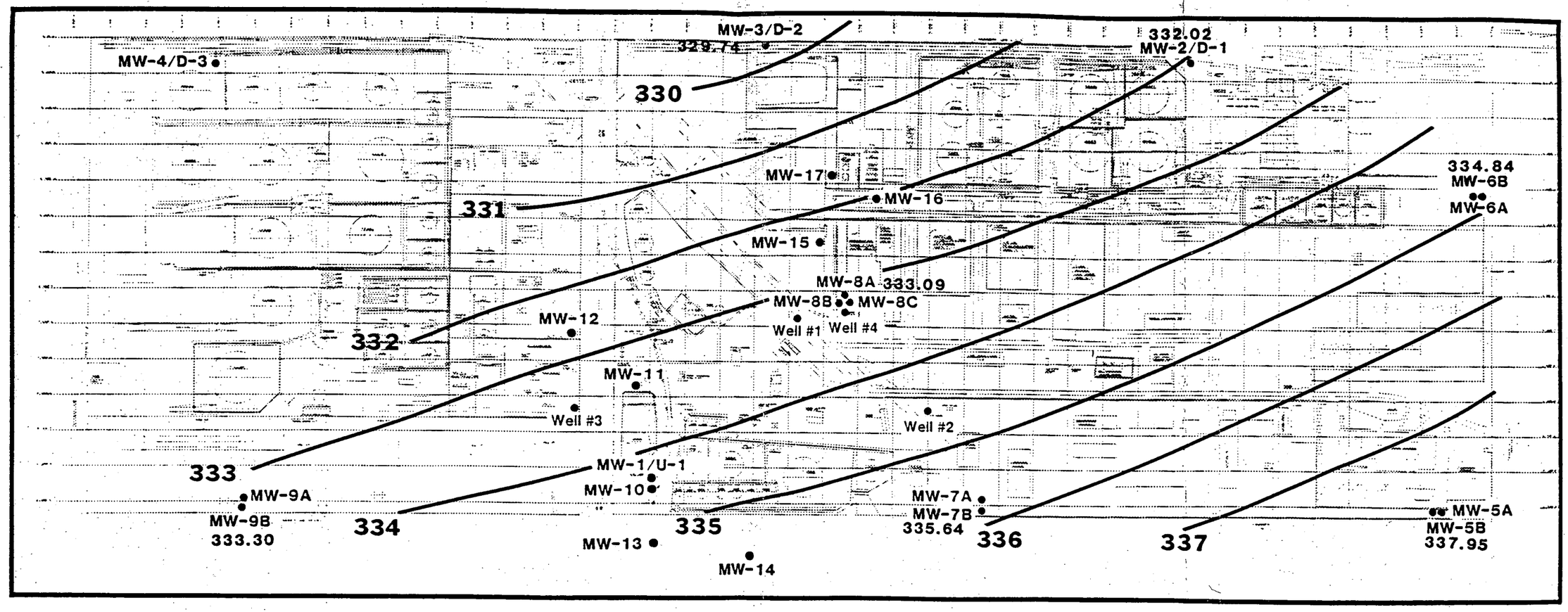
Scale in Feet

Legend

• MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

FIGURE 3-5 GROUND WATER ELEVATIONS FOR 19 SEPTEMBER, 1985

10/17/85



Legend

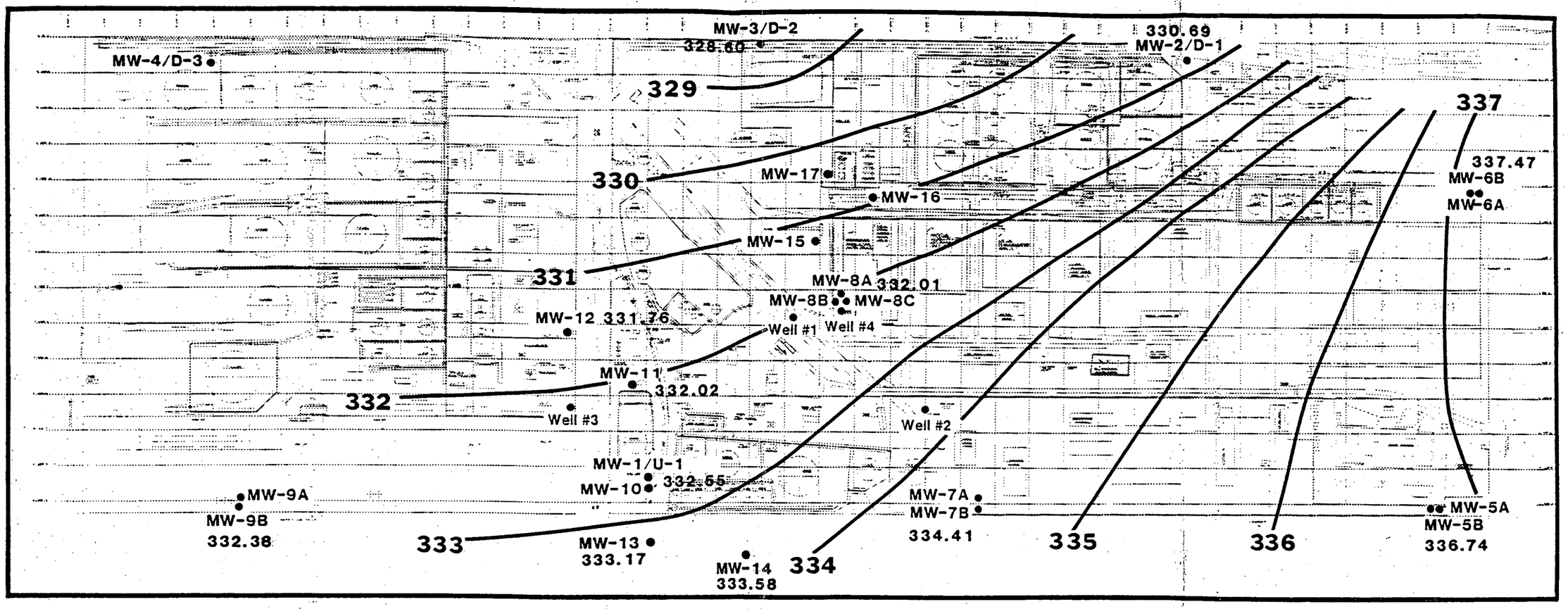
● MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

0 100 200 300 400

Scale in Feet

FIGURE 3-6 GROUND WATER ELEVATIONS FOR 17 OCTOBER, 1985

11/14/85



Legend

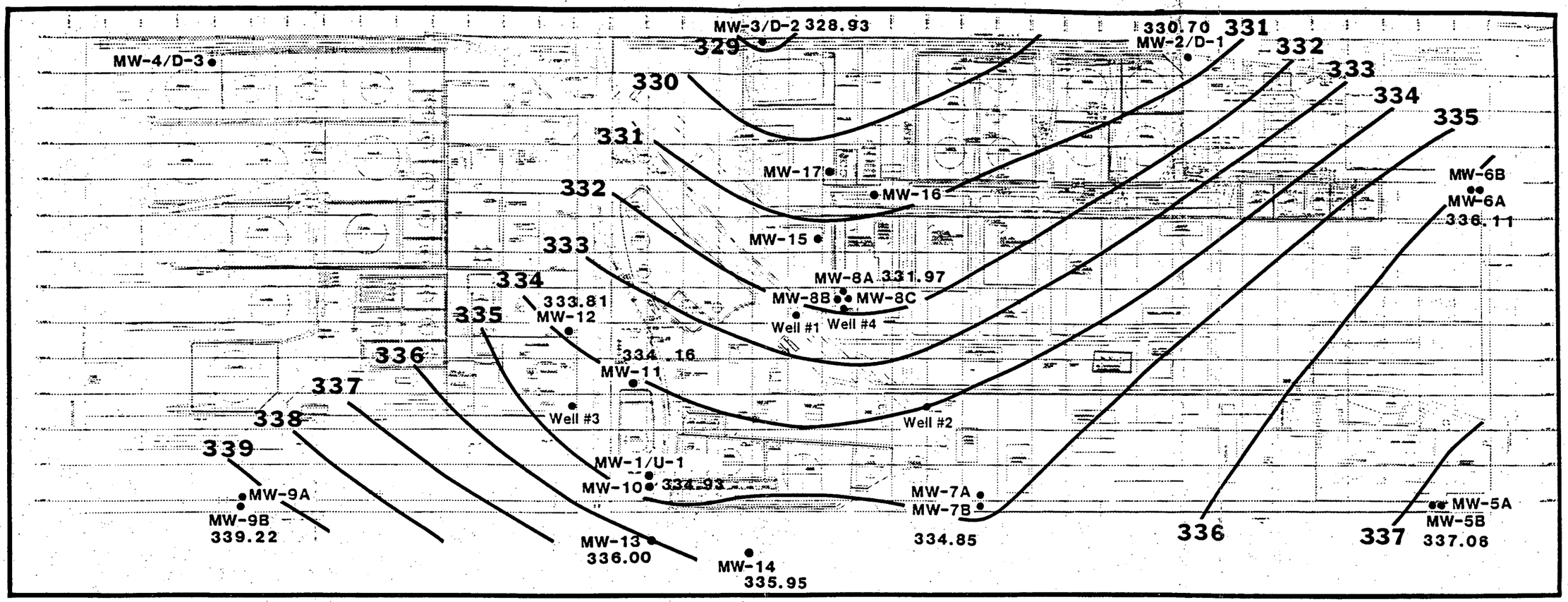
● MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

0 100 200 300 400

Scale in Feet

FIGURE 3-7 GROUND WATER ELEVATIONS FOR 14 NOVEMBER, 1985

12/19/85



Legend

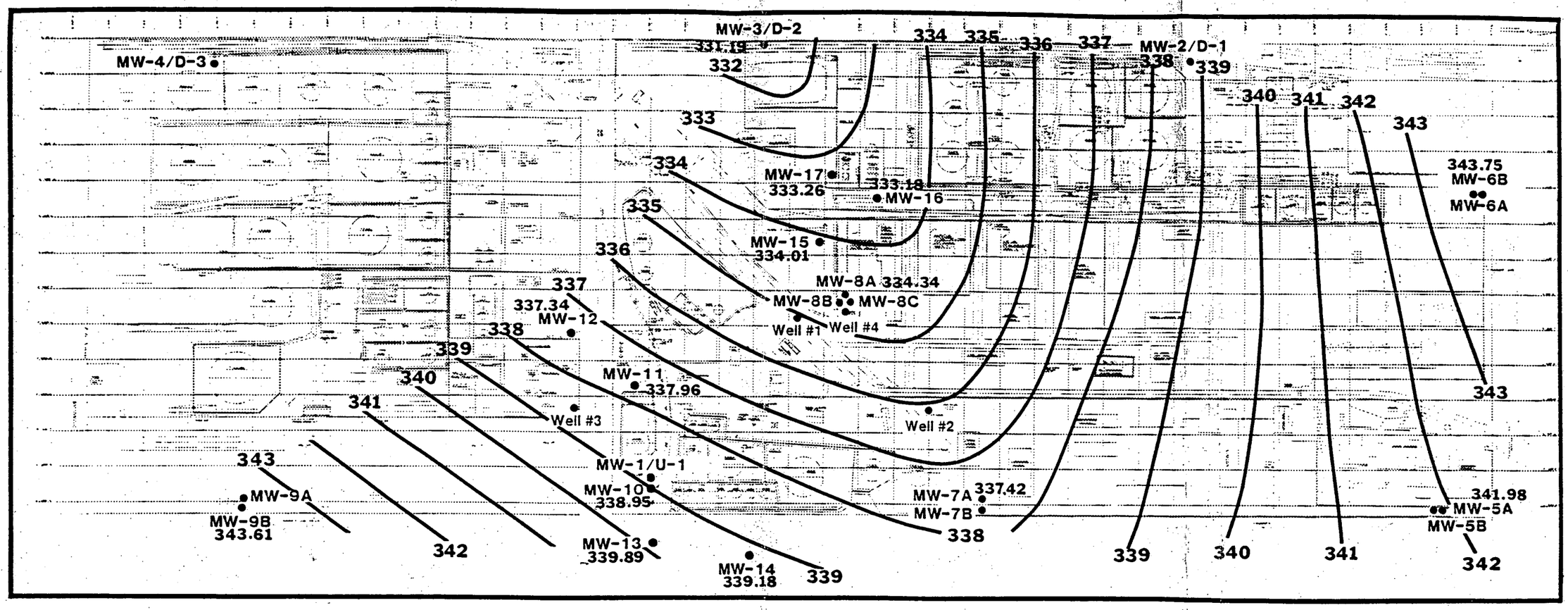
• MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

0 100 200 300 400

Scale in Feet

FIGURE 3-8 GROUND WATER ELEVATIONS FOR 19 DECEMBER, 1985

1/17/86



Legend

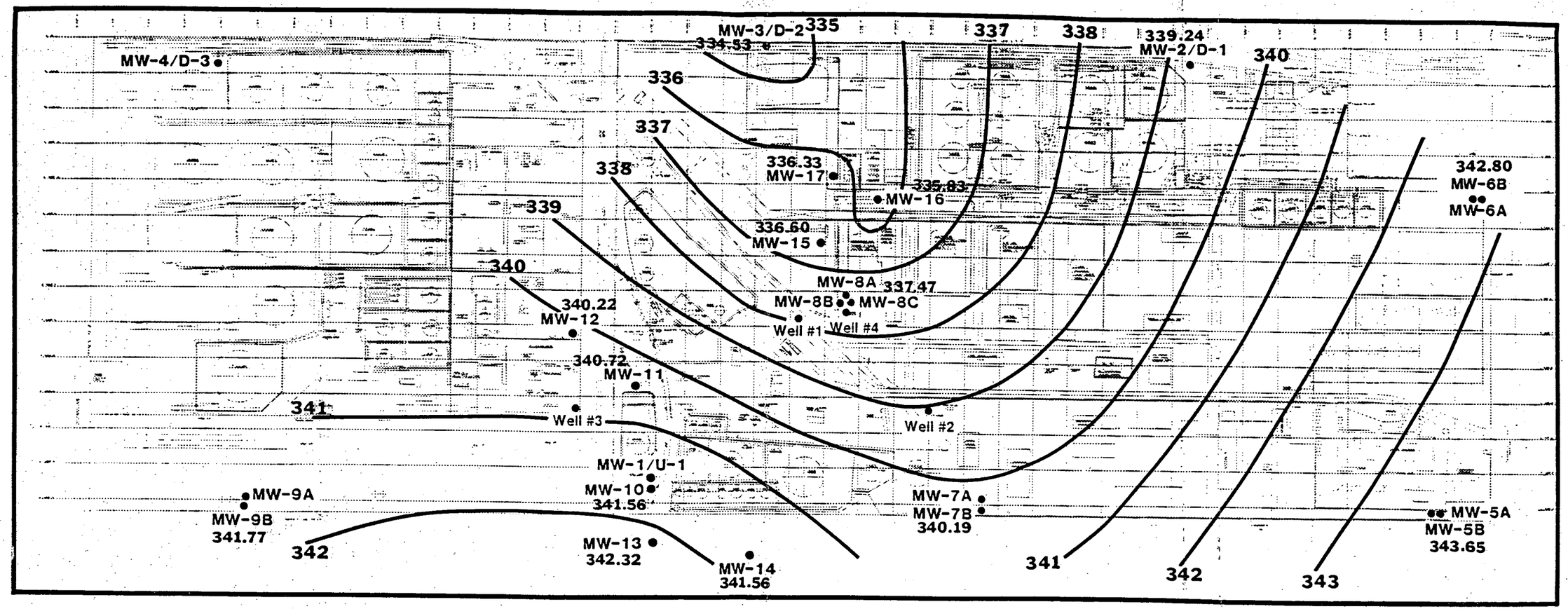
● MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

0 100 200 300 400

Scale in Feet

FIGURE 3-9 GROUND WATER ELEVATIONS FOR 17 JANUARY, 1986

2/14/86



0 100 200 300 400

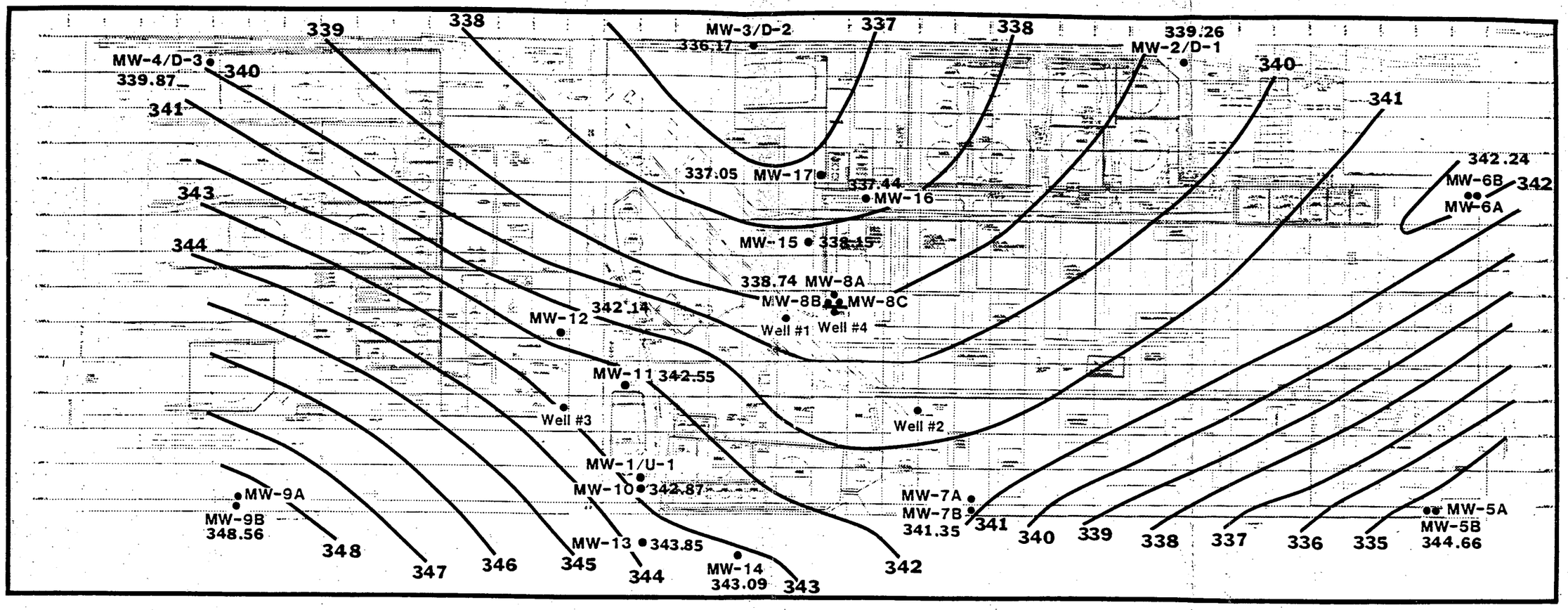
Scale in Feet

Legend

• MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

FIGURE 3-10 GROUND WATER ELEVATIONS FOR 14 FEBRUARY, 1986

3/14/86



0 100 200 300 400

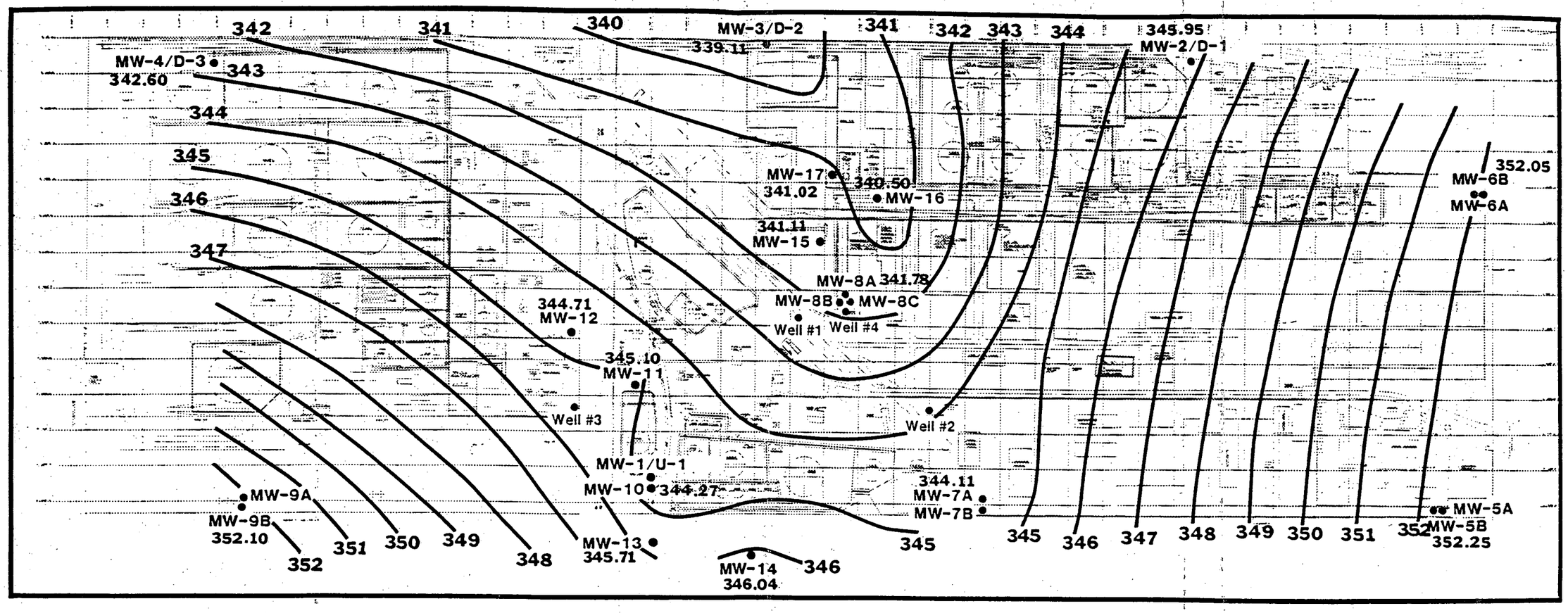
Scale in Feet

Legend

• MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

FIGURE 3-11 GROUND WATER ELEVATIONS FOR 14 MARCH, 1986

4/18/86



Legend

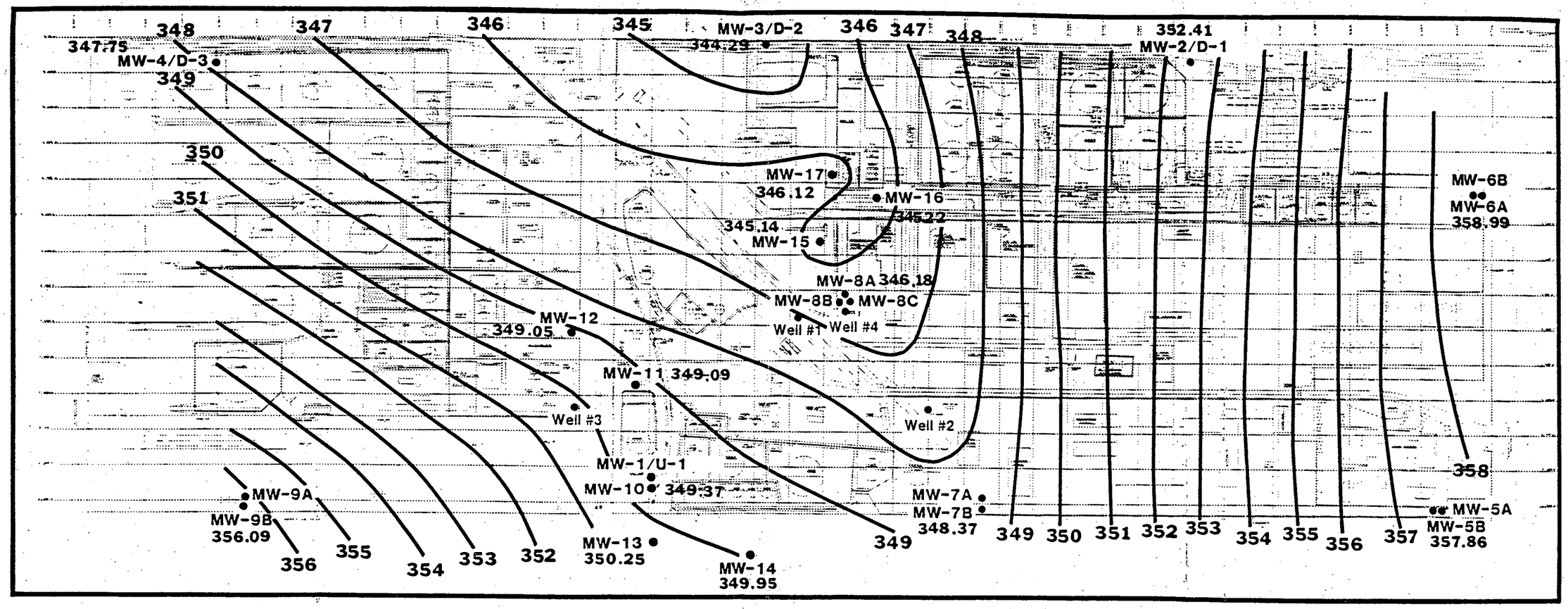
● MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

0 100 200 300 400

Scale in Feet

FIGURE 3-12 GROUND WATER ELEVATIONS FOR 18 APRIL, 1986

5/16/86



Legend

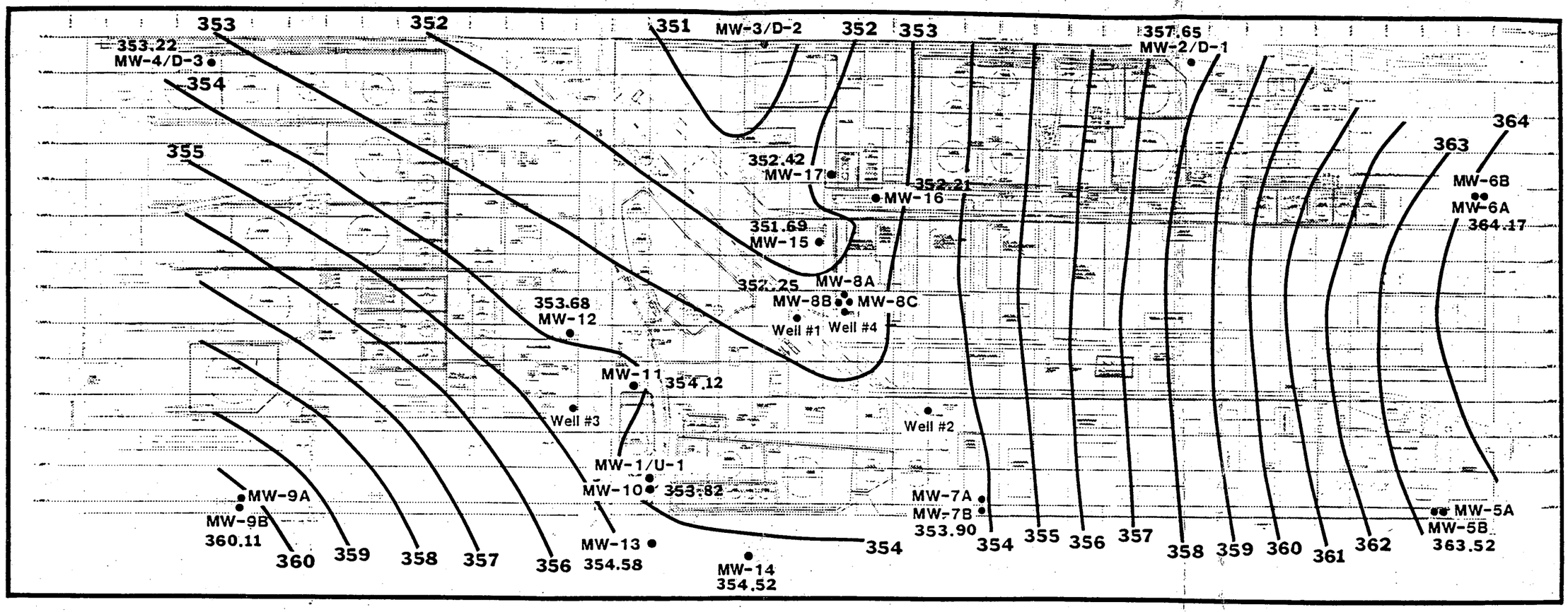
• MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

0 100 200 300 400

Scale in Feet

FIGURE 3-13 GROUND WATER ELEVATIONS FOR 16 MAY, 1986

6/18/86



Legend

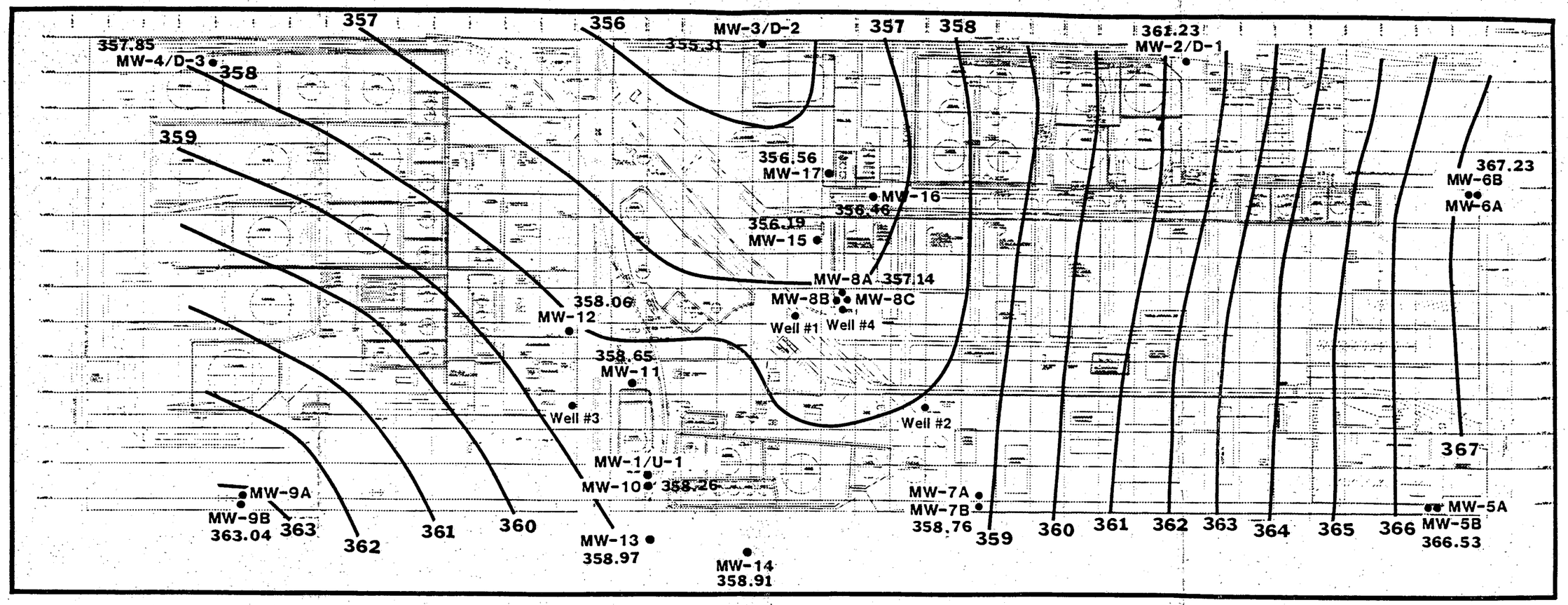
● MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

0 100 200 300 400

Scale in Feet

FIGURE 3-14 GROUND WATER ELEVATIONS FOR 18 JUNE, 1986

7/23/86



0 100 200 300 400

Scale in Feet

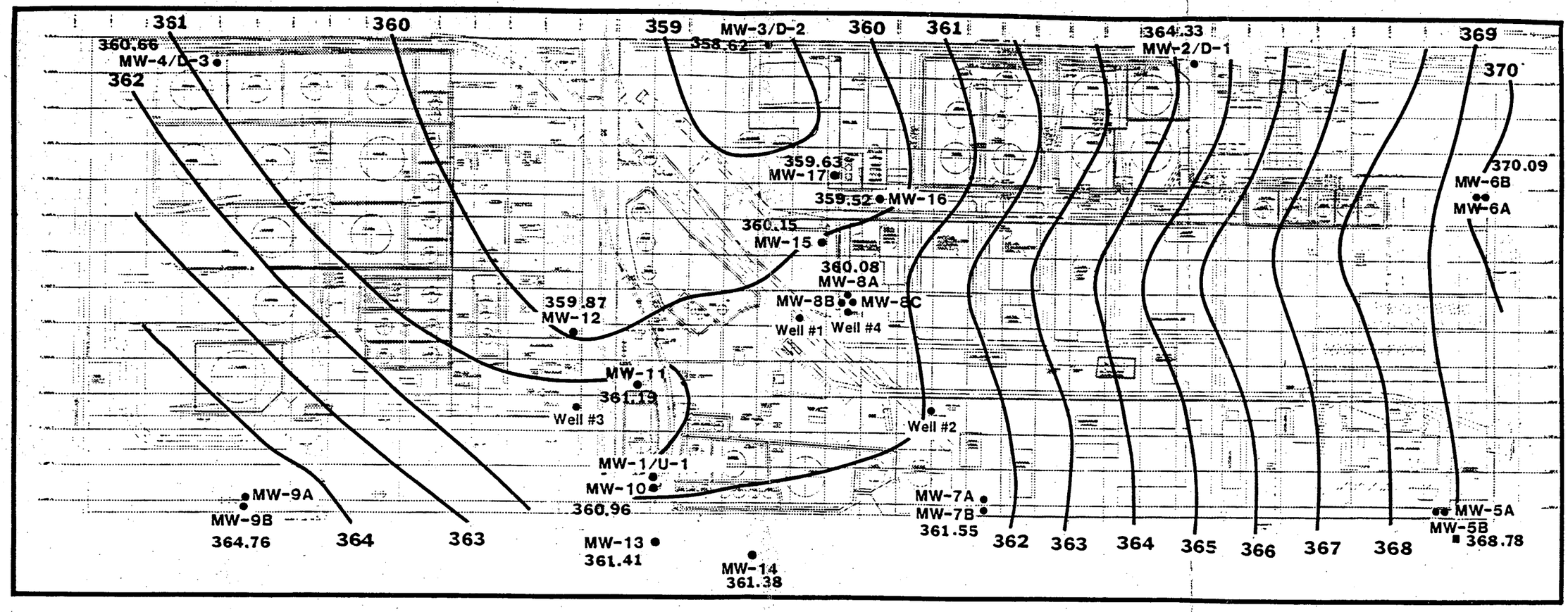
Legend

• MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

INSET DEPICTING EXISTING MONITORING WELL LOCATIONS ON NEWLY AQUIRED TOSCO PROPERTY

FIGURE 3-15 GROUND WATER ELEVATIONS FOR 23 JULY, 1986

8/14/86



Legend

● MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

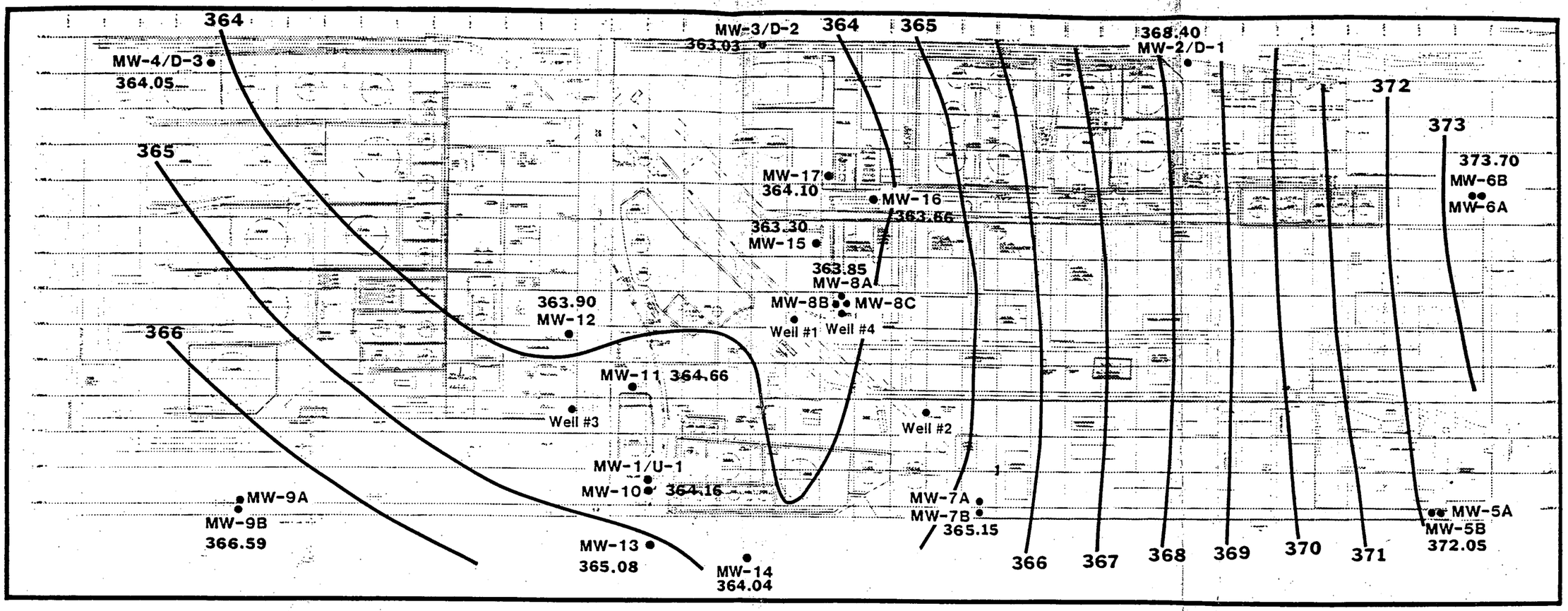
0 100 200 300 400

Scale in Feet

INSET DEPICTING EXISTING MONITORING WELL LOCATIONS ON NEWLY AQUIRED TOSCO PROPERTY

FIGURE 3-16 GROUND WATER ELEVATIONS FOR 14 AUGUST, 1986

9/16/86



Legend

● MW-5A	Monitor Well
A	Denotes Deeper Well of Group
C	Denotes the Shallowest Well
MW-2/D-1	New Well Designation/ Old Well Designation

0 100 200 300 400

Scale in Feet

FIGURE 3-17 GROUND WATER ELEVATIONS FOR 16 SEPTEMBER, 1986

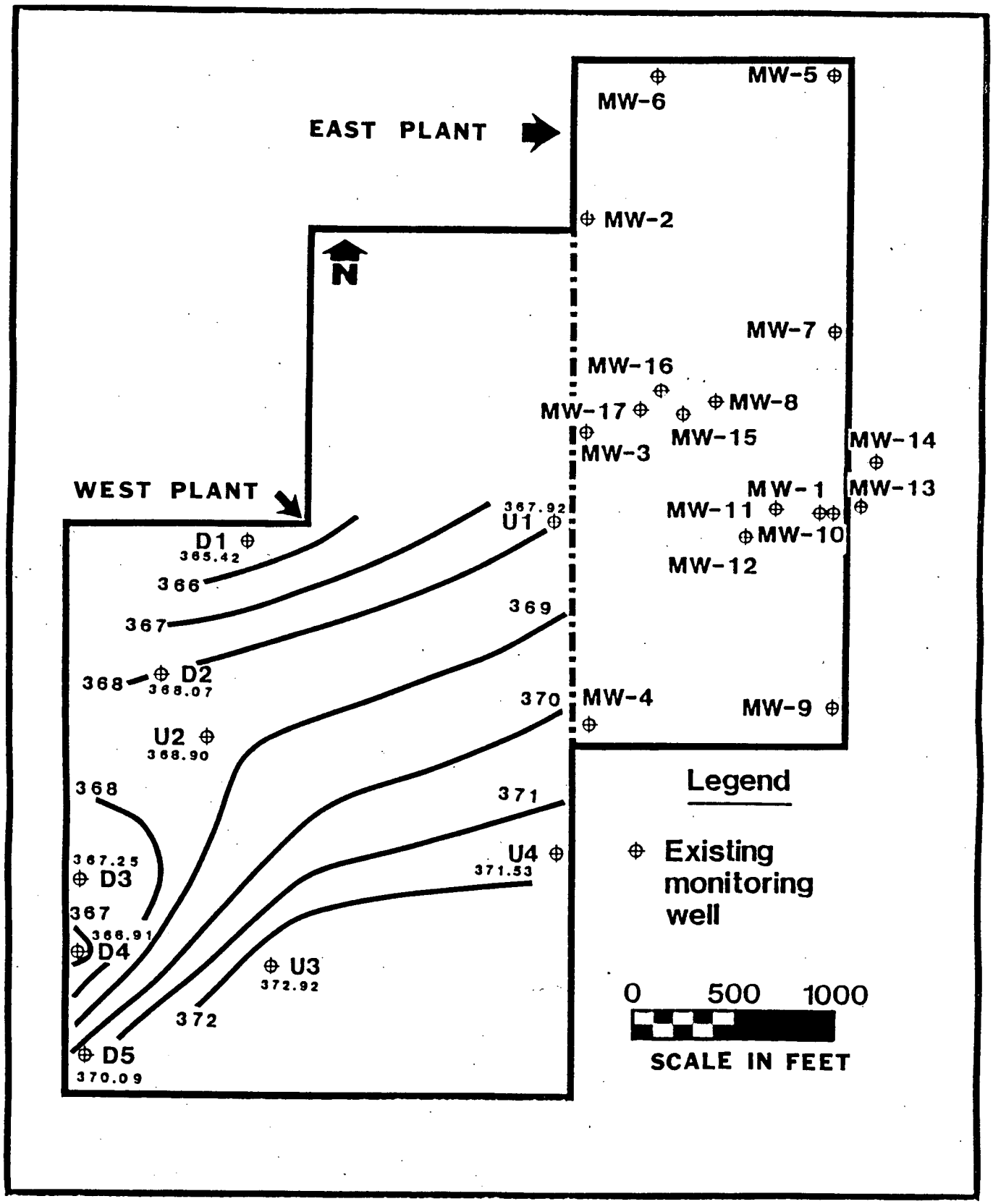


FIGURE 3-18 GROUND WATER ELEVATIONS FOR 13 FEBRUARY, 1984

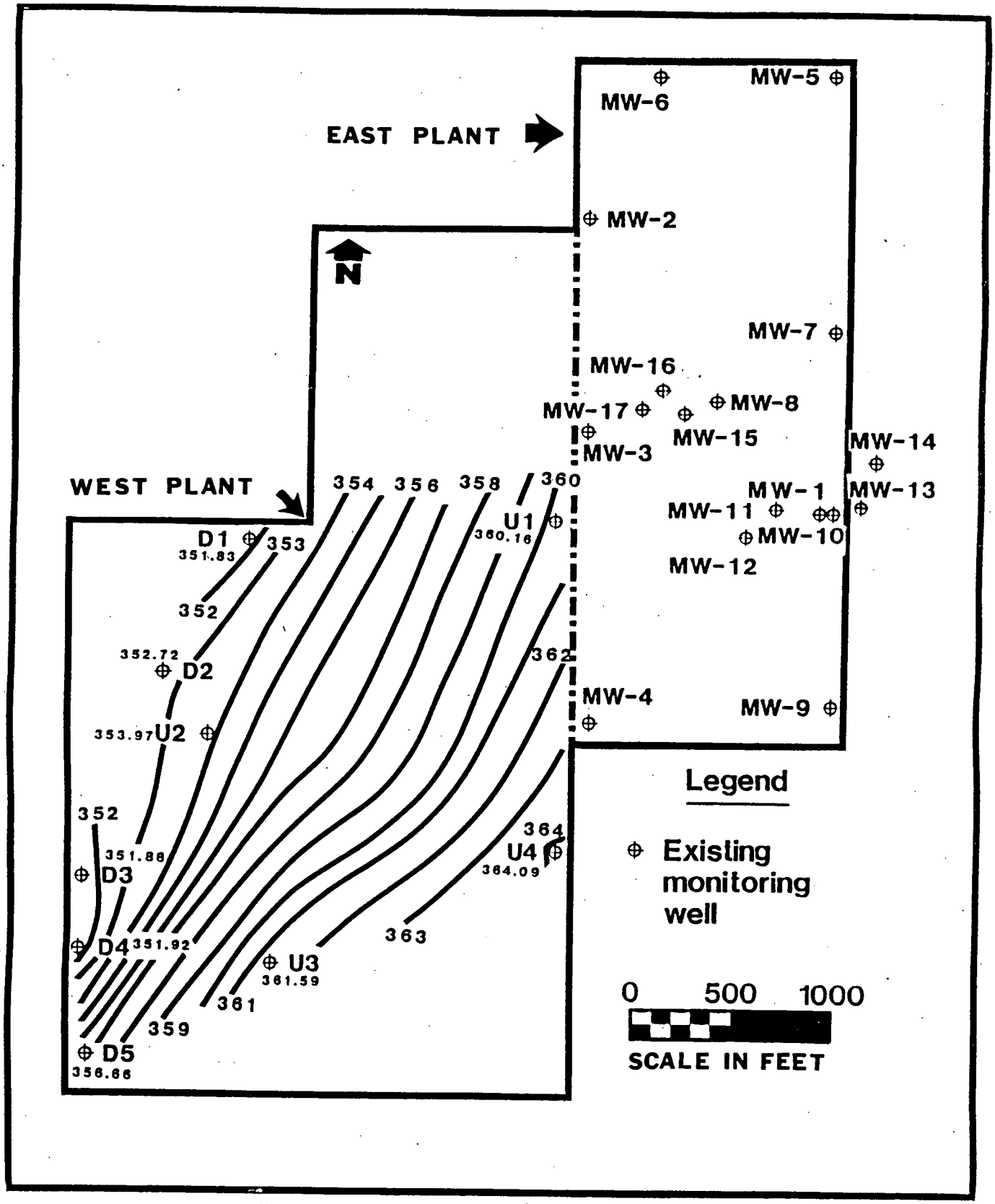


FIGURE 3-19 GROUND WATER ELEVATIONS 8 JUNE, 1984

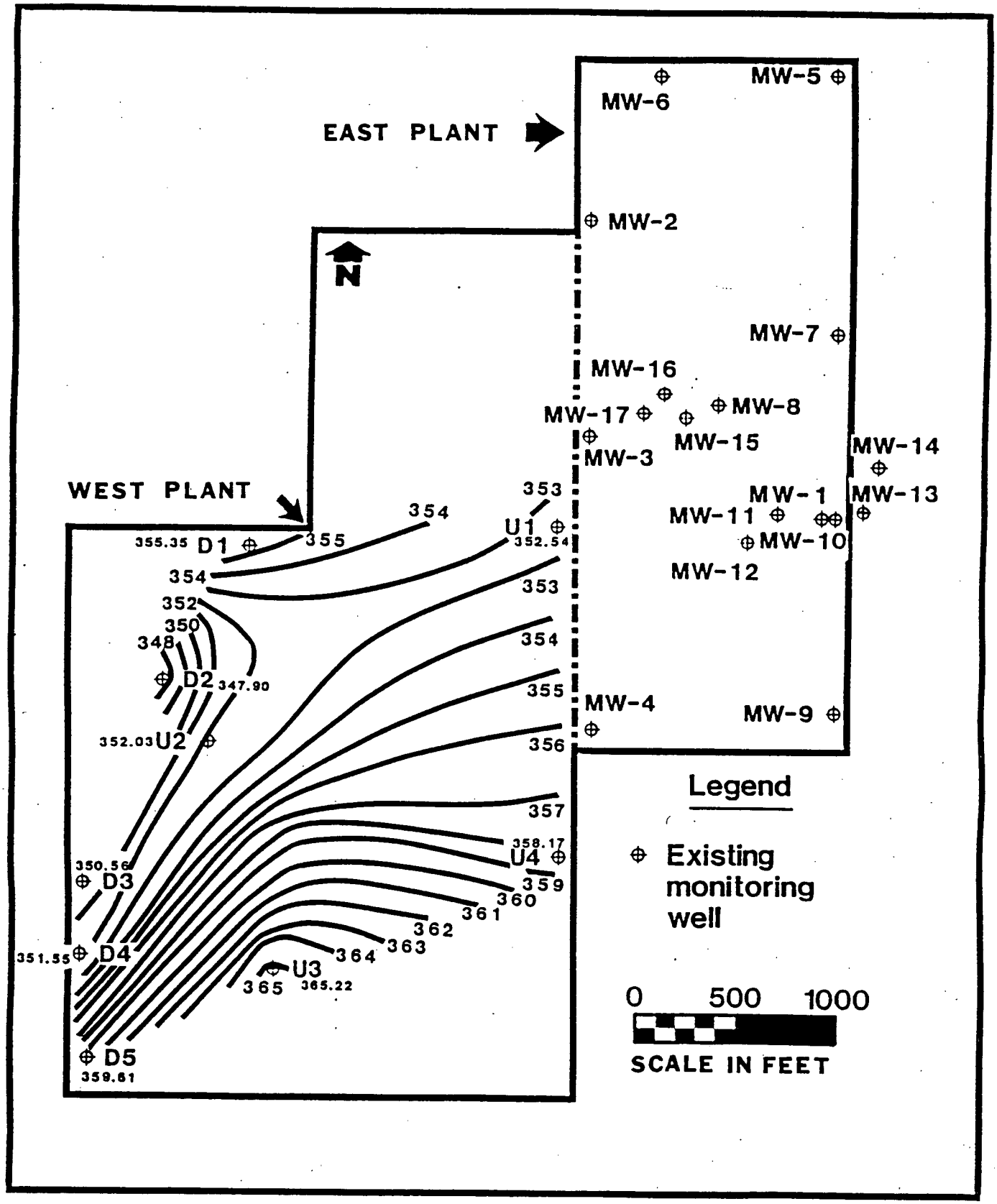


FIGURE 3-20 GROUND WATER ELEVATIONS FOR 24 THROUGH 25 SEPTEMBER, 1985

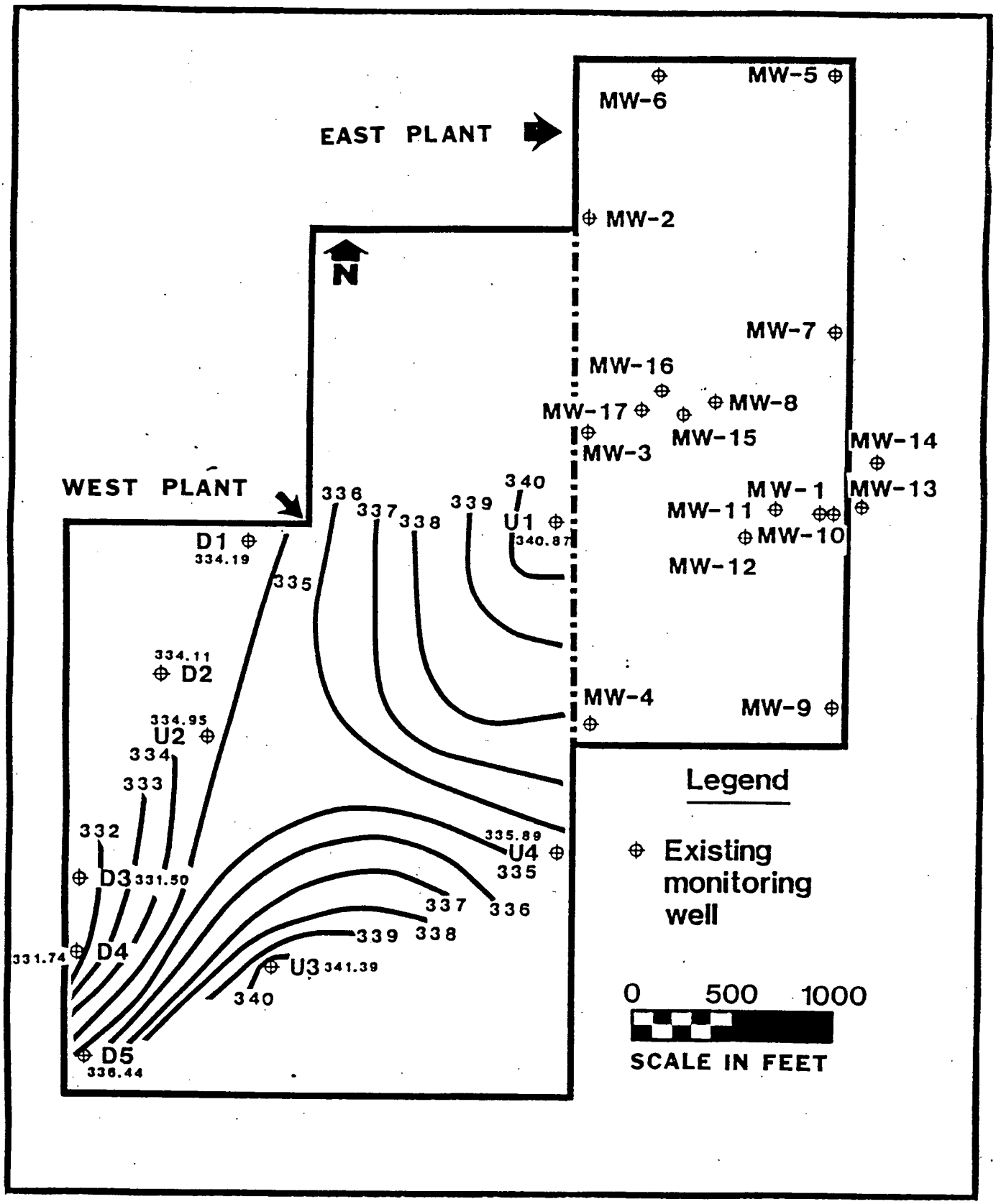


FIGURE 3-21 GROUND WATER ELEVATIONS FOR 6 THROUGH 8 MAY, 1985

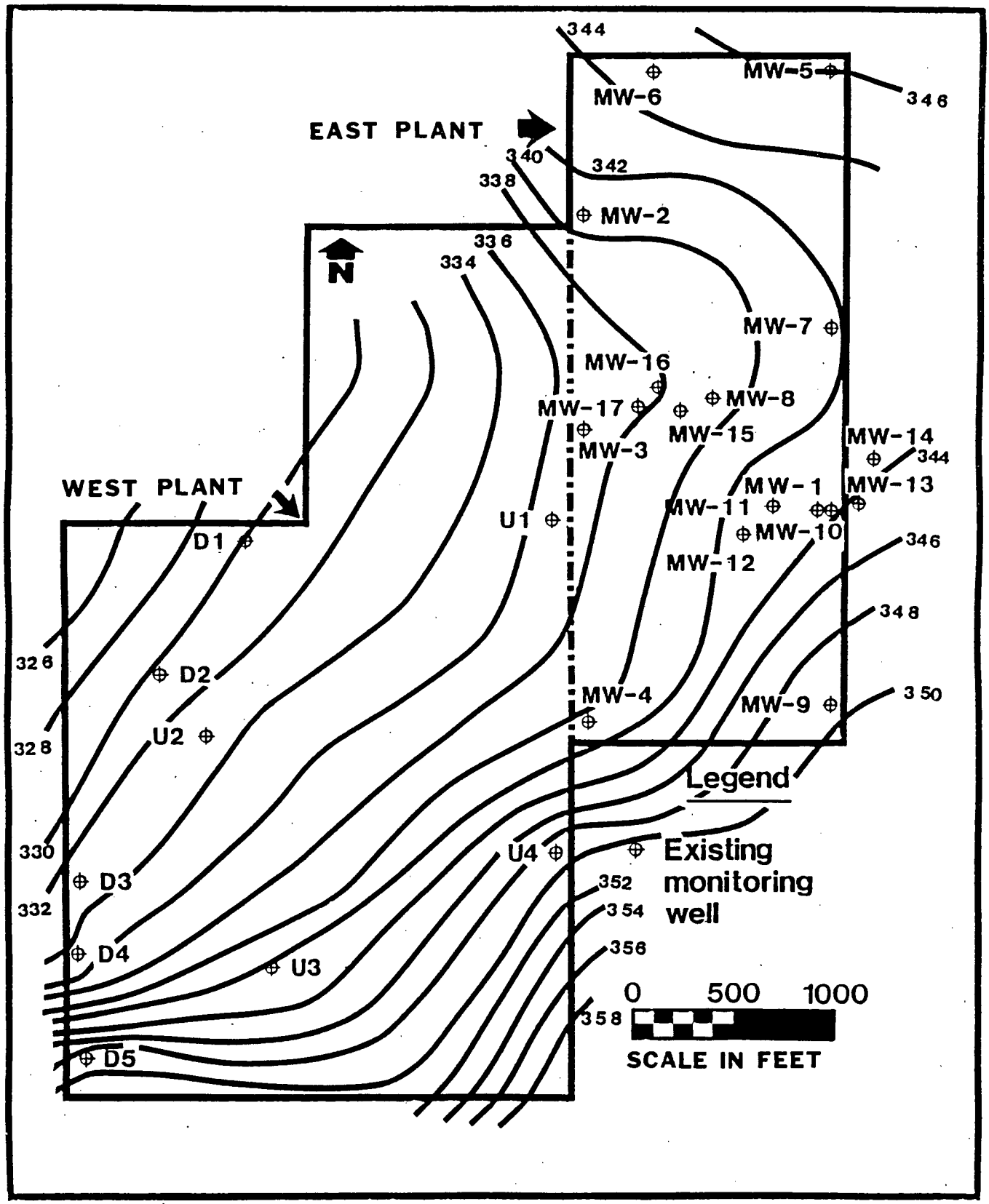
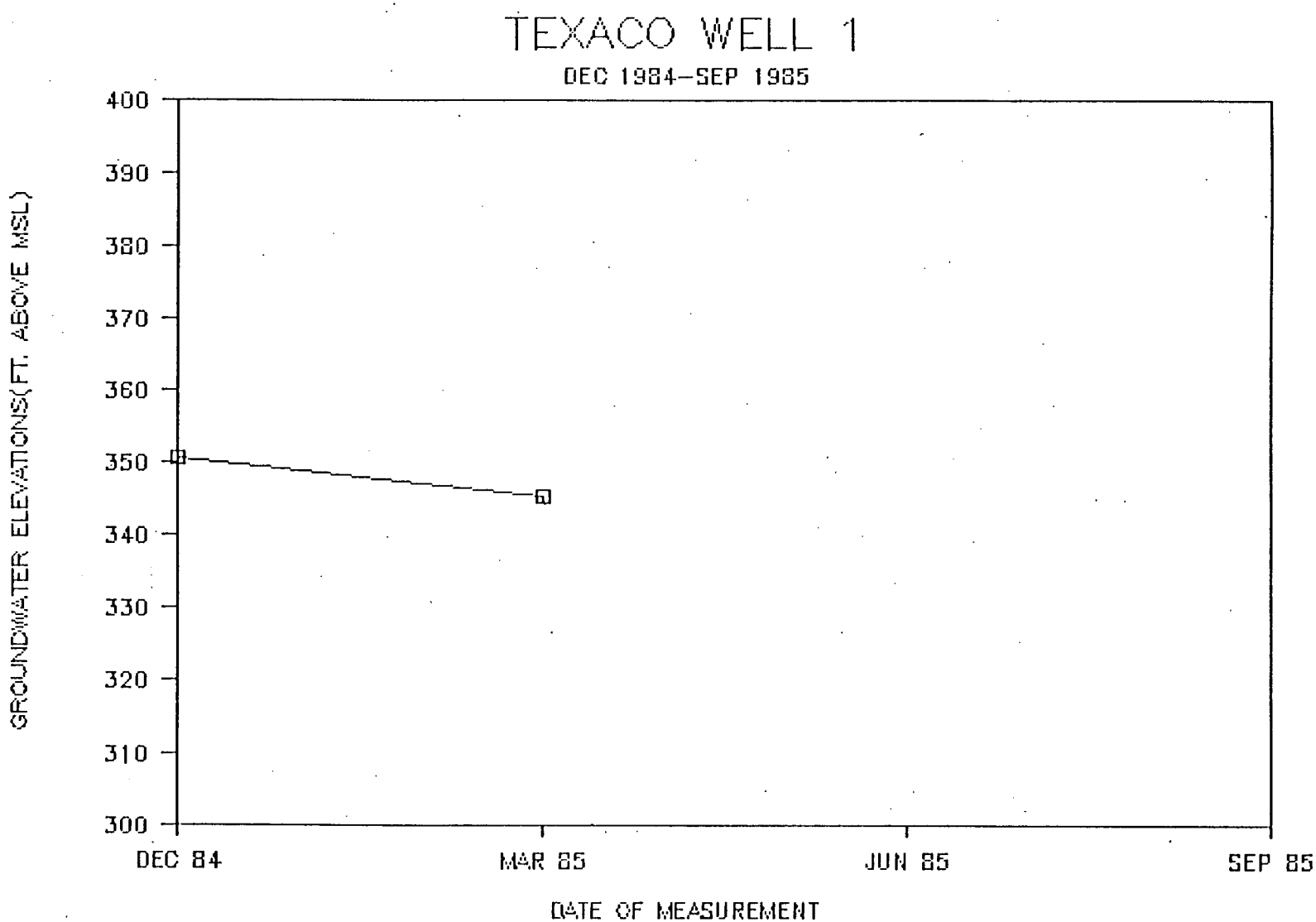


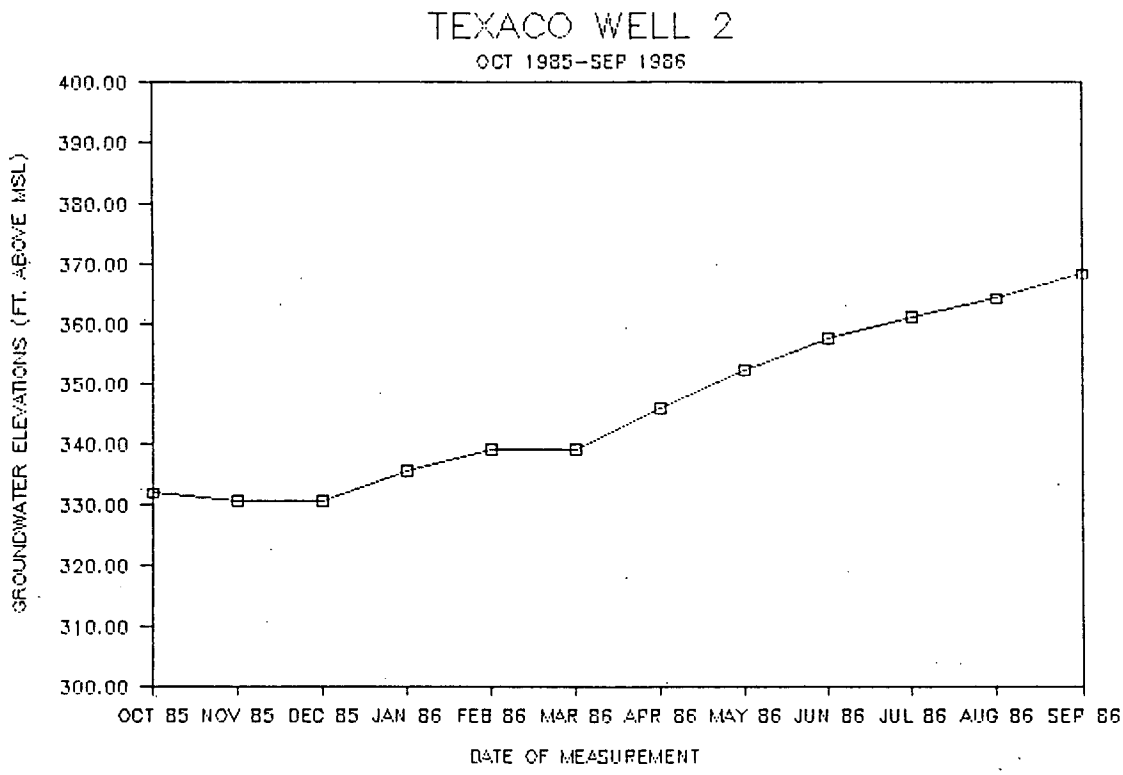
FIGURE 3-21A GROUNDWATER ELEVATIONS FOR 25 MARCH 1986

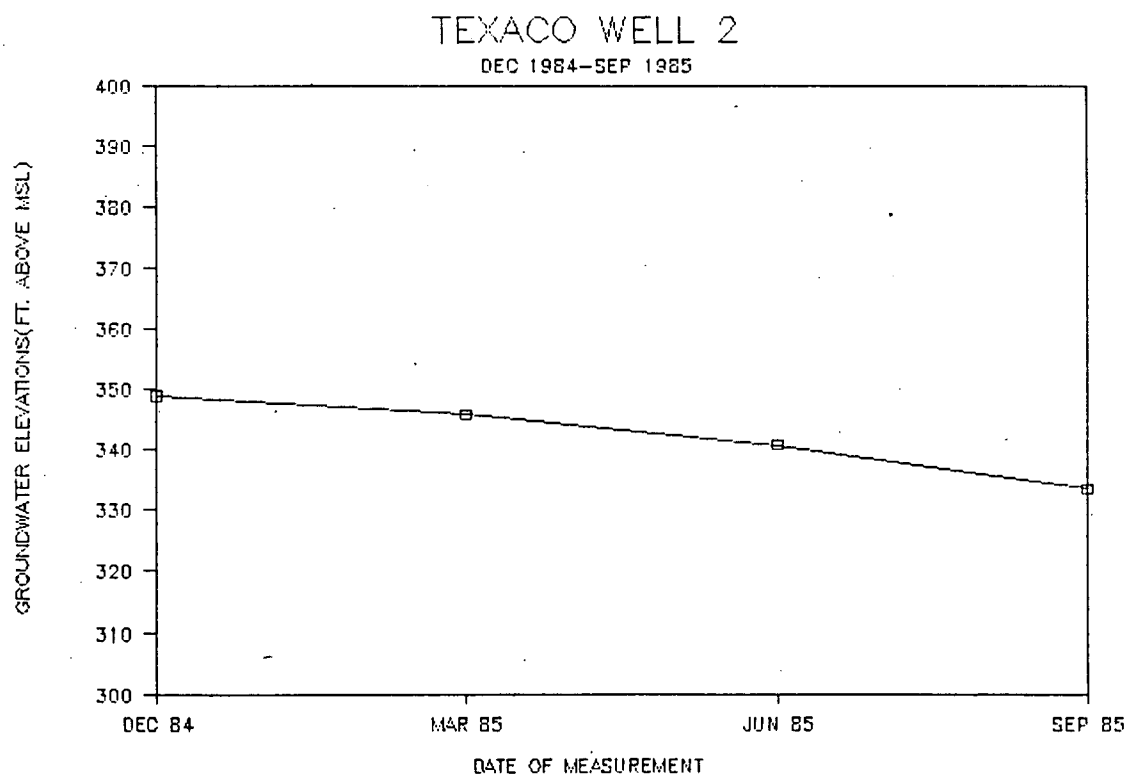


HISTORIC WATER LEVEL ELEVATIONS

MW-1

FIGURE 3-22

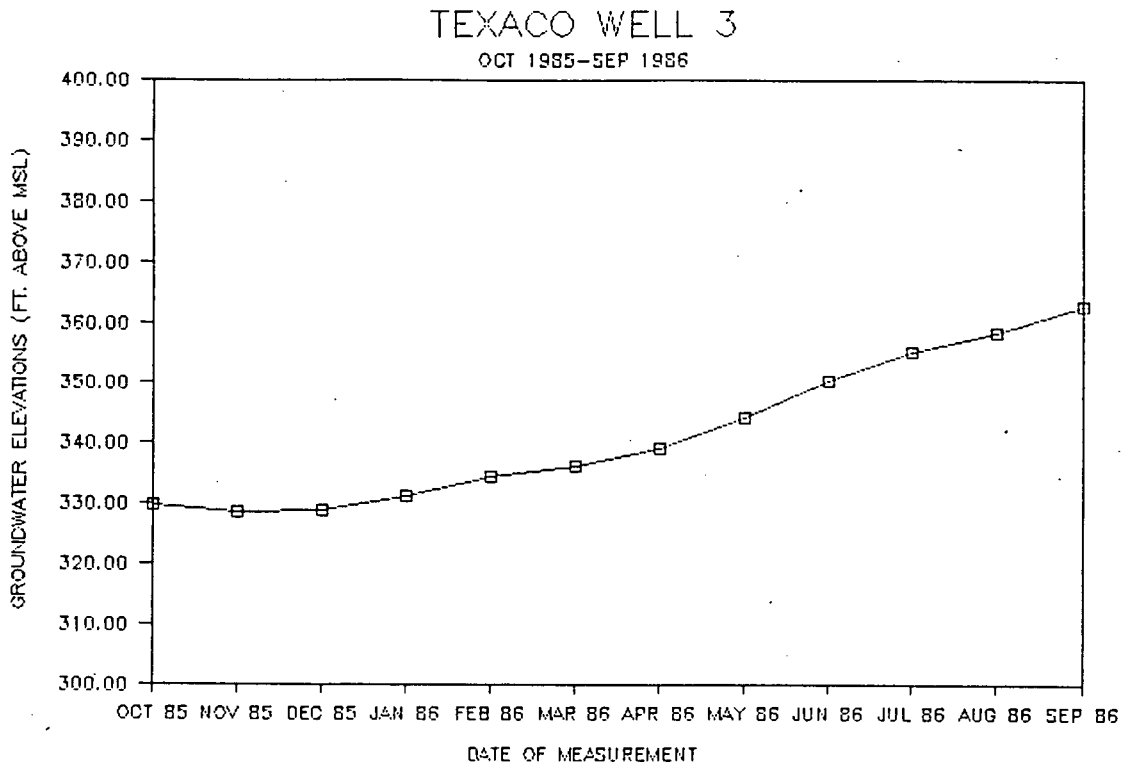


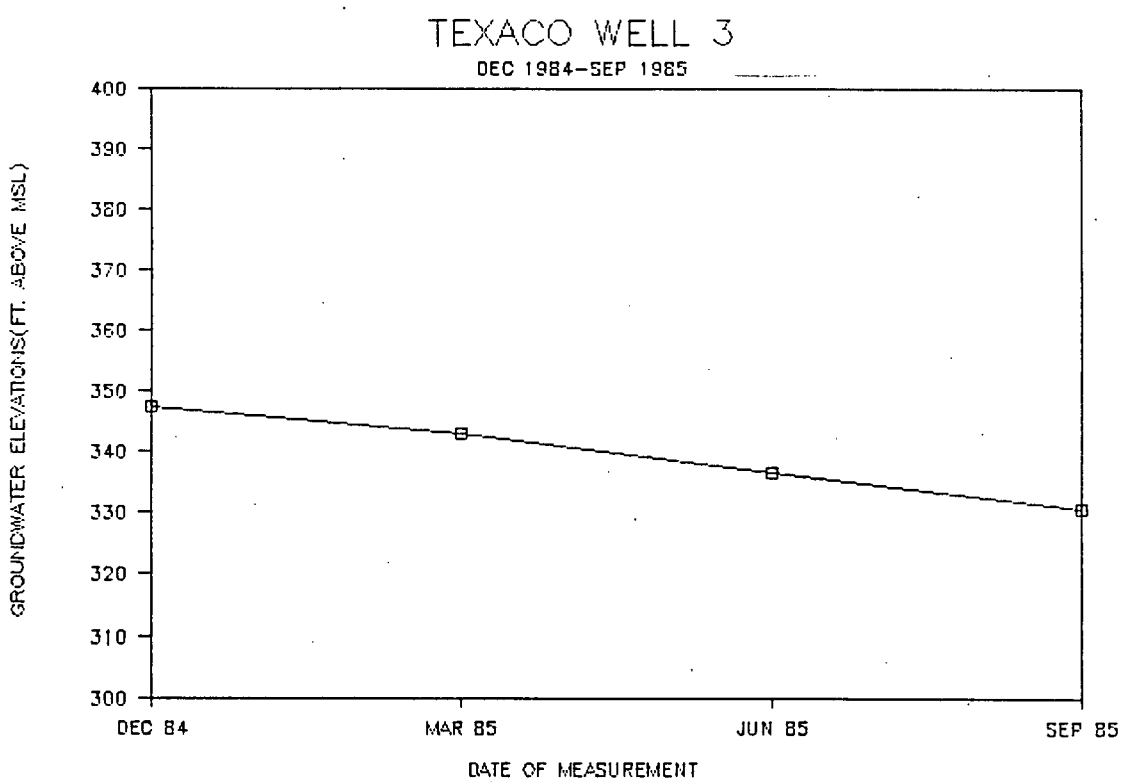


HISTORIC WATER LEVEL ELEVATIONS

MW-2

FIGURE 3-23

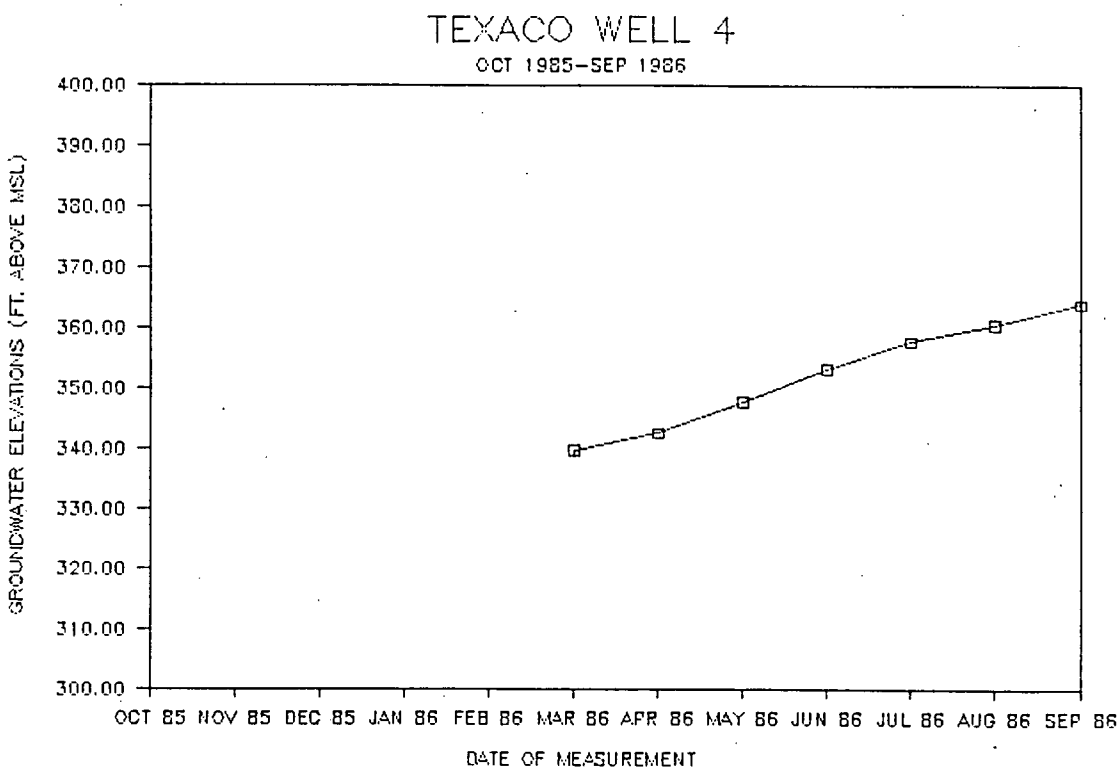


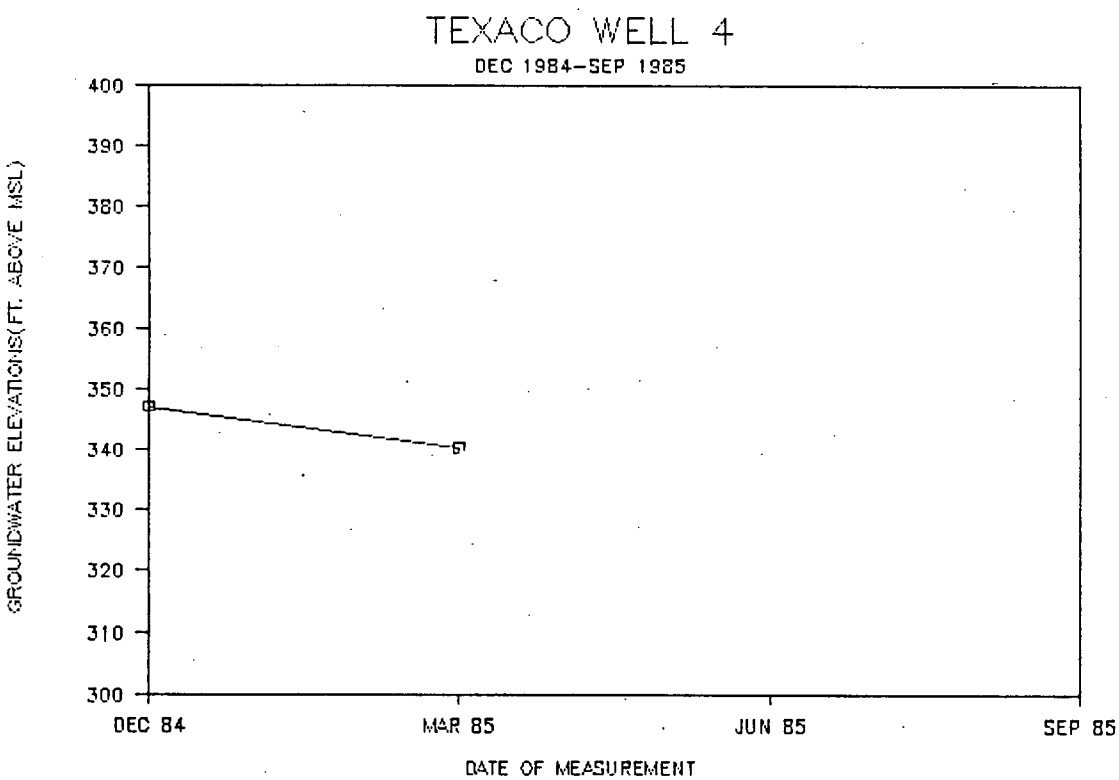


HISTORIC WATER LEVEL ELEVATIONS

MW-3

FIGURE 3-24

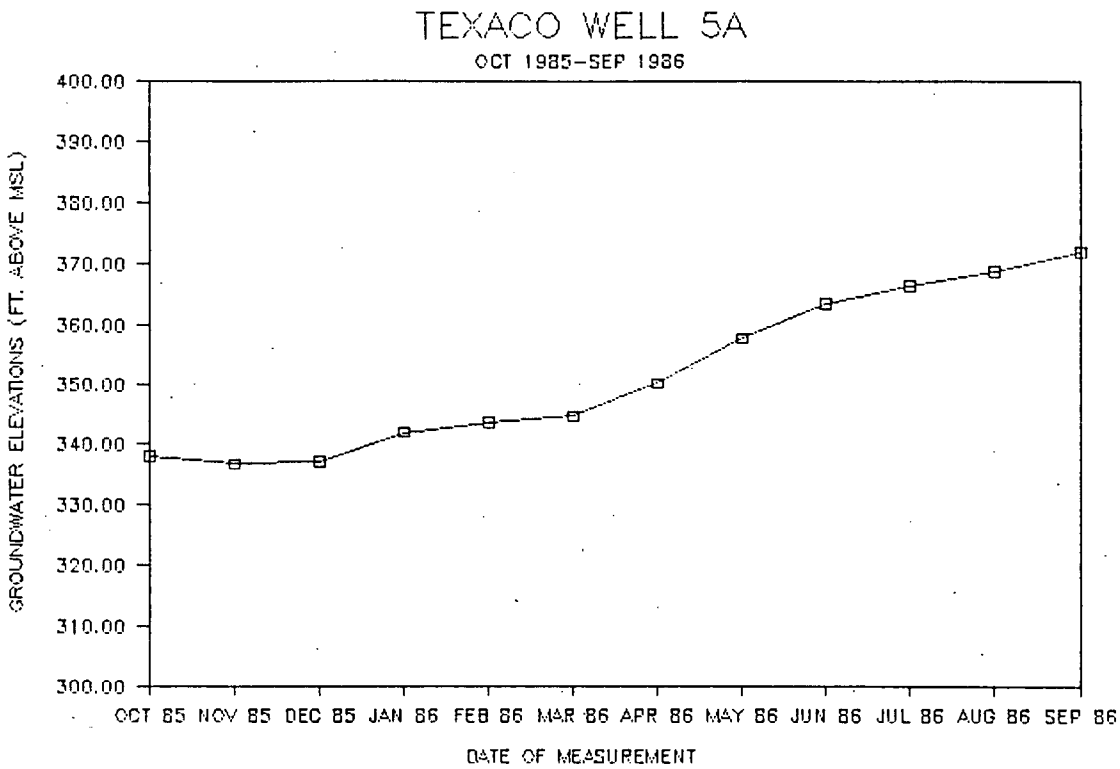


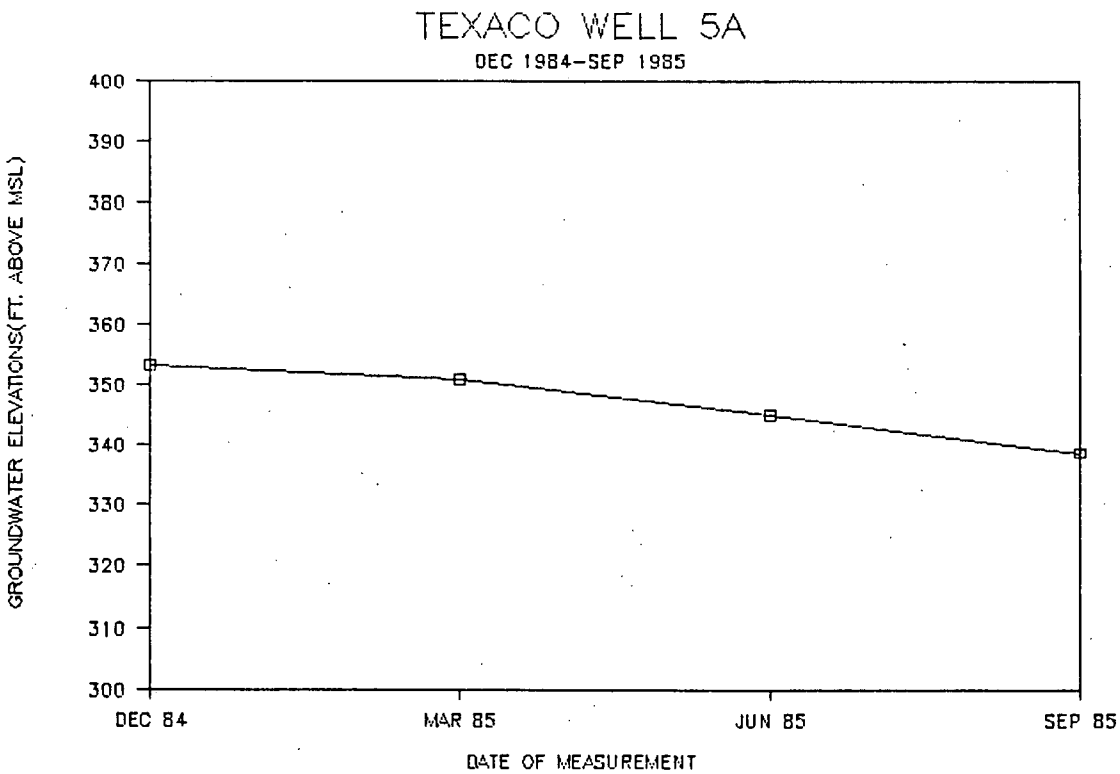


HISTORIC WATER LEVEL ELEVATIONS

MW-4

FIGURE 3-25

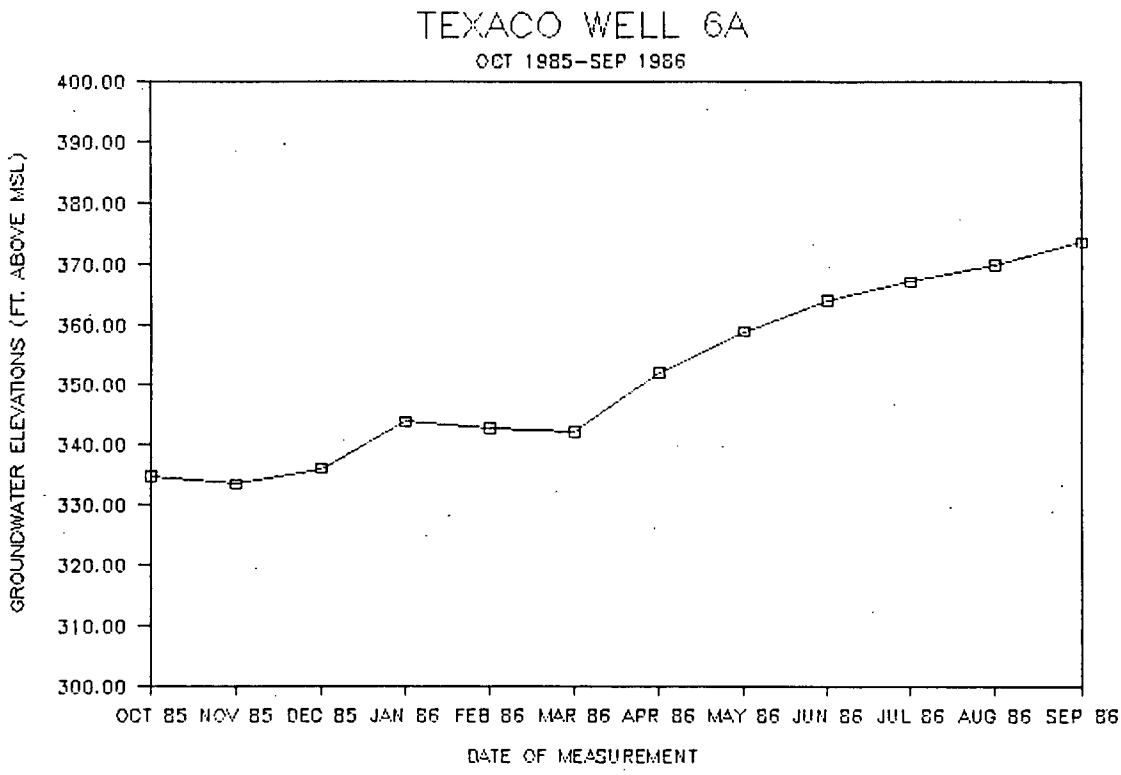


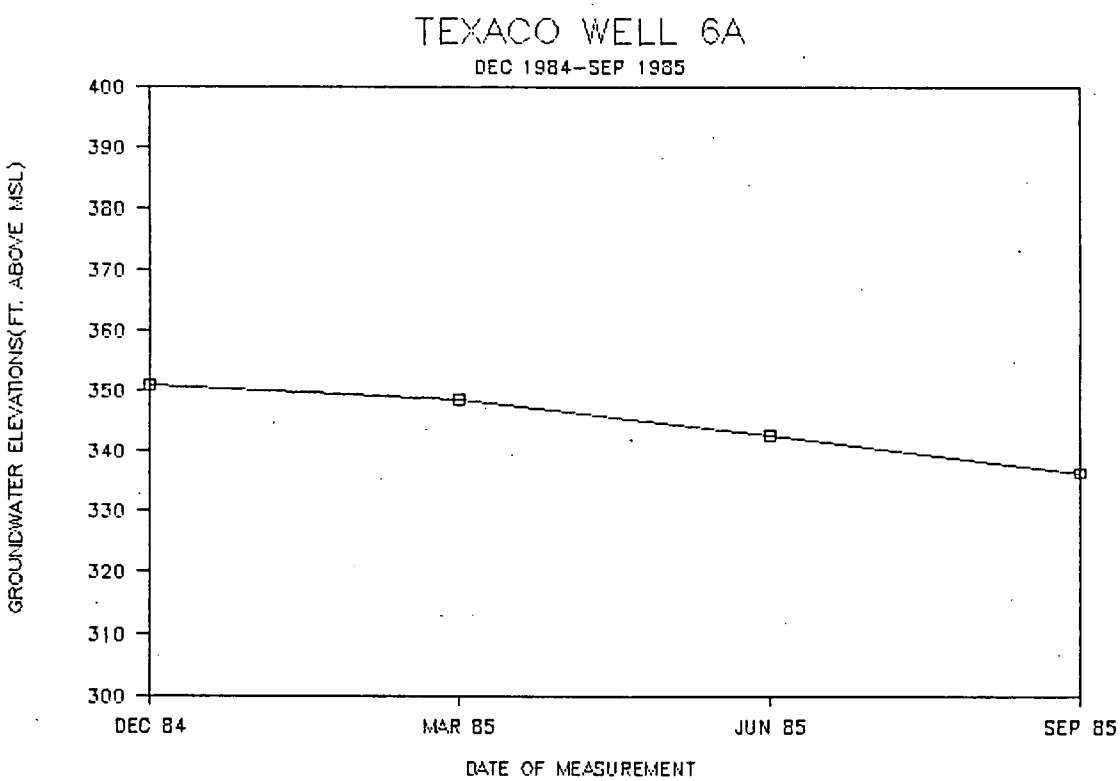


HISTORIC WATER LEVEL ELEVATIONS

MW-5A

FIGURE 3-26

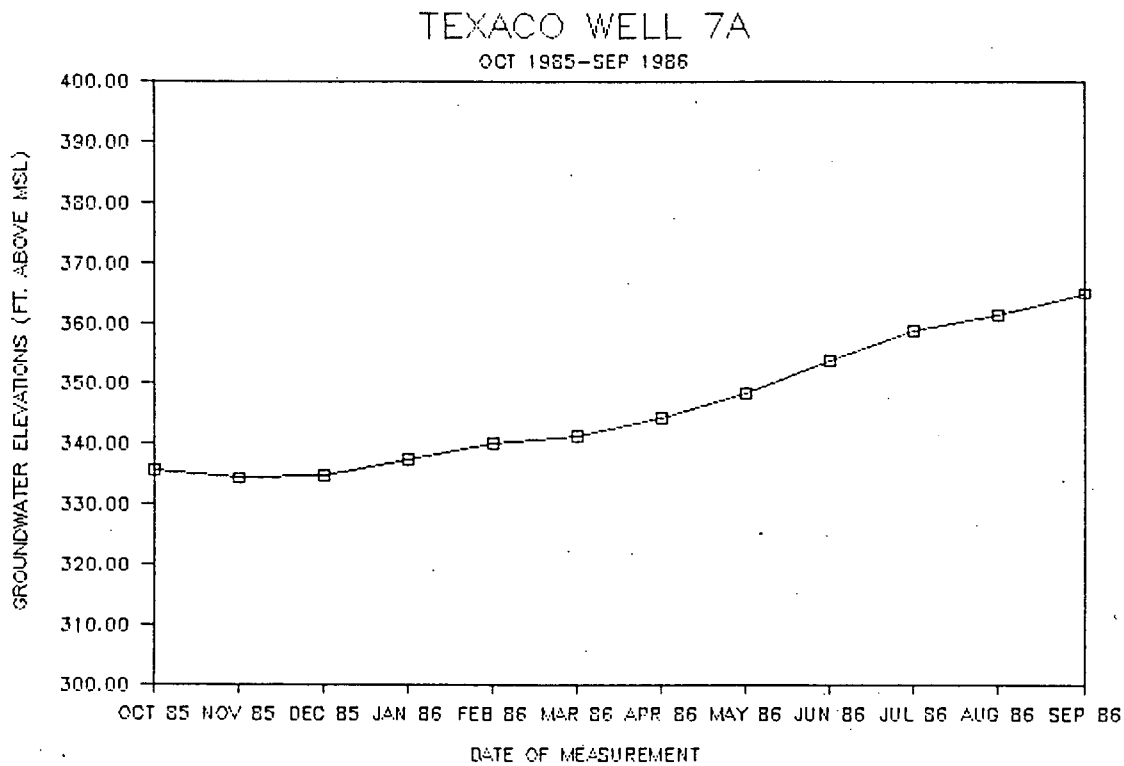


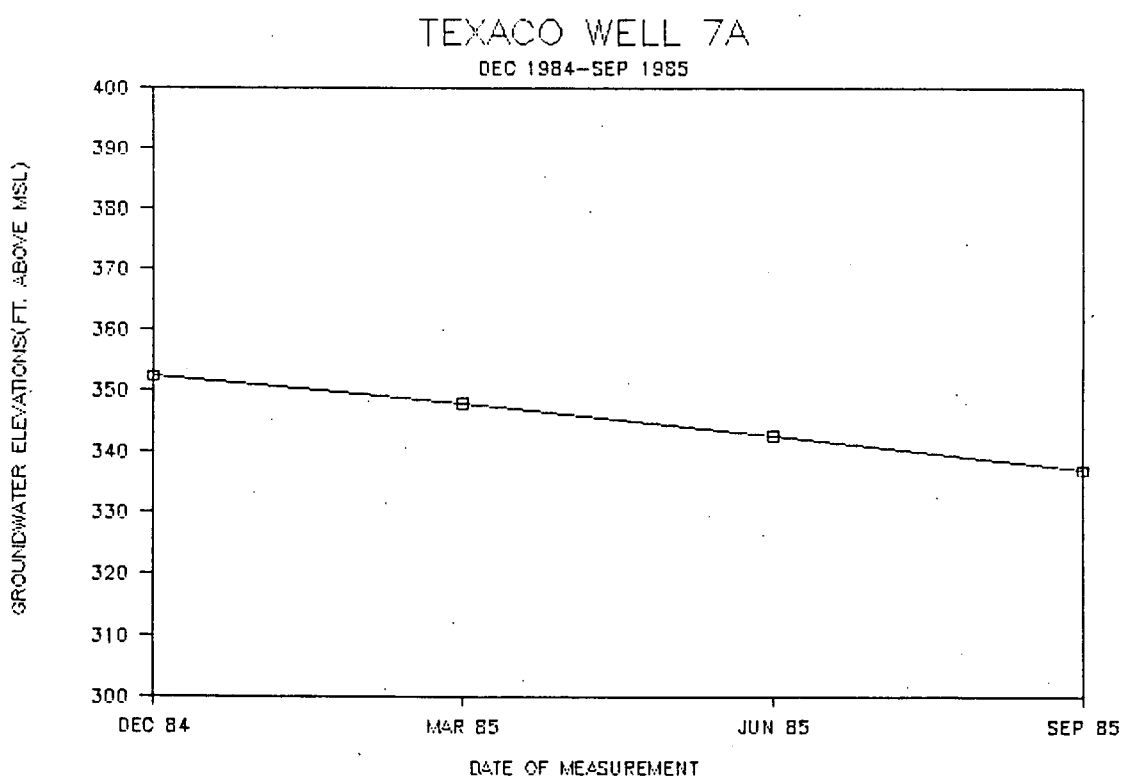


HISTORIC WATER LEVEL ELEVATIONS

MW-6A

FIGURE 3-27

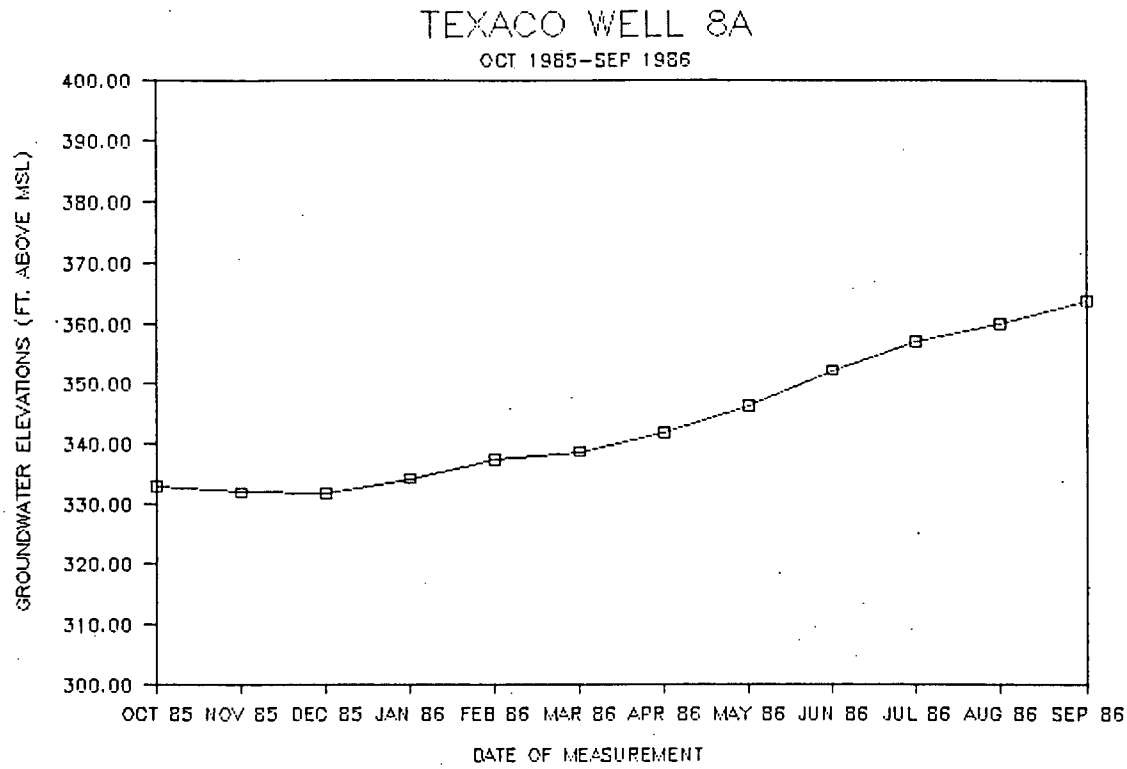


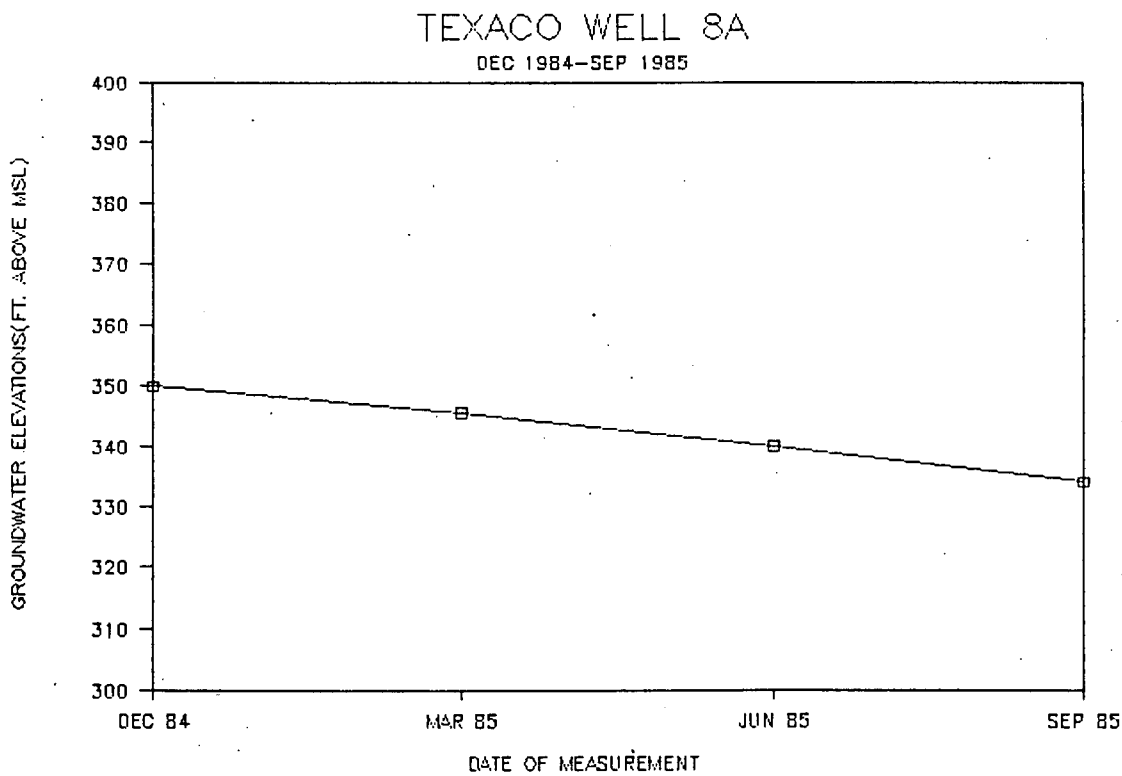


HISTORIC WATER LEVEL ELEVATIONS

MW-7A

FIGURE 3-28

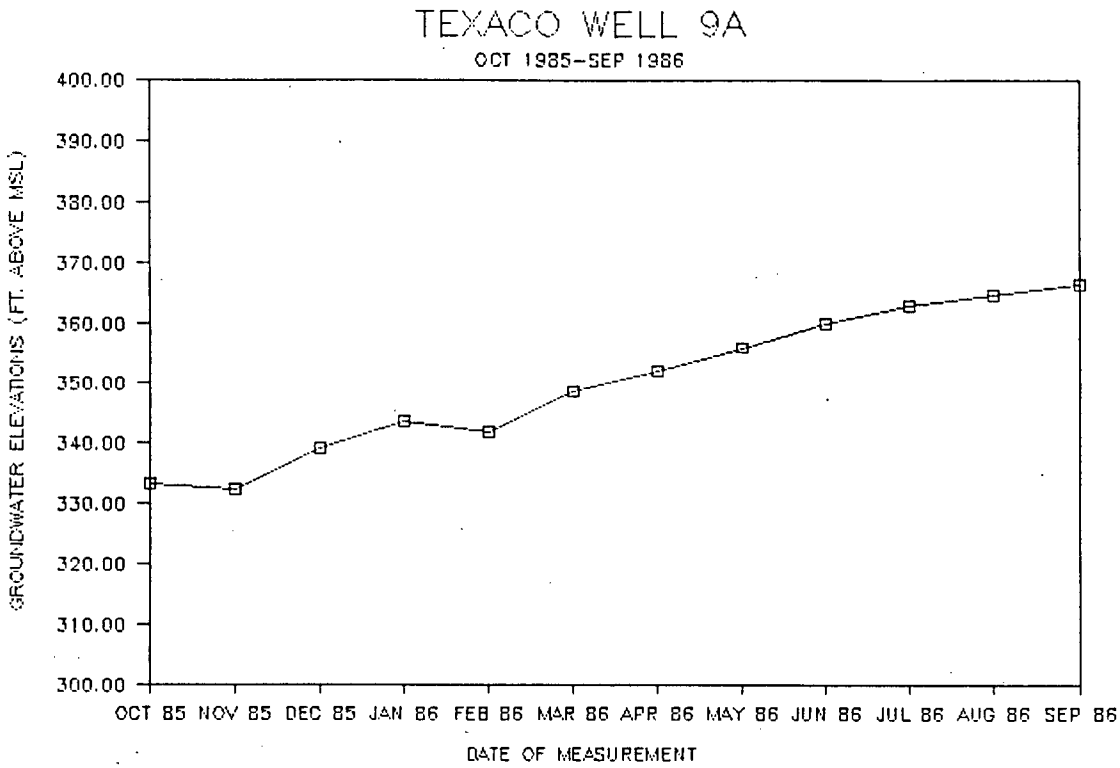


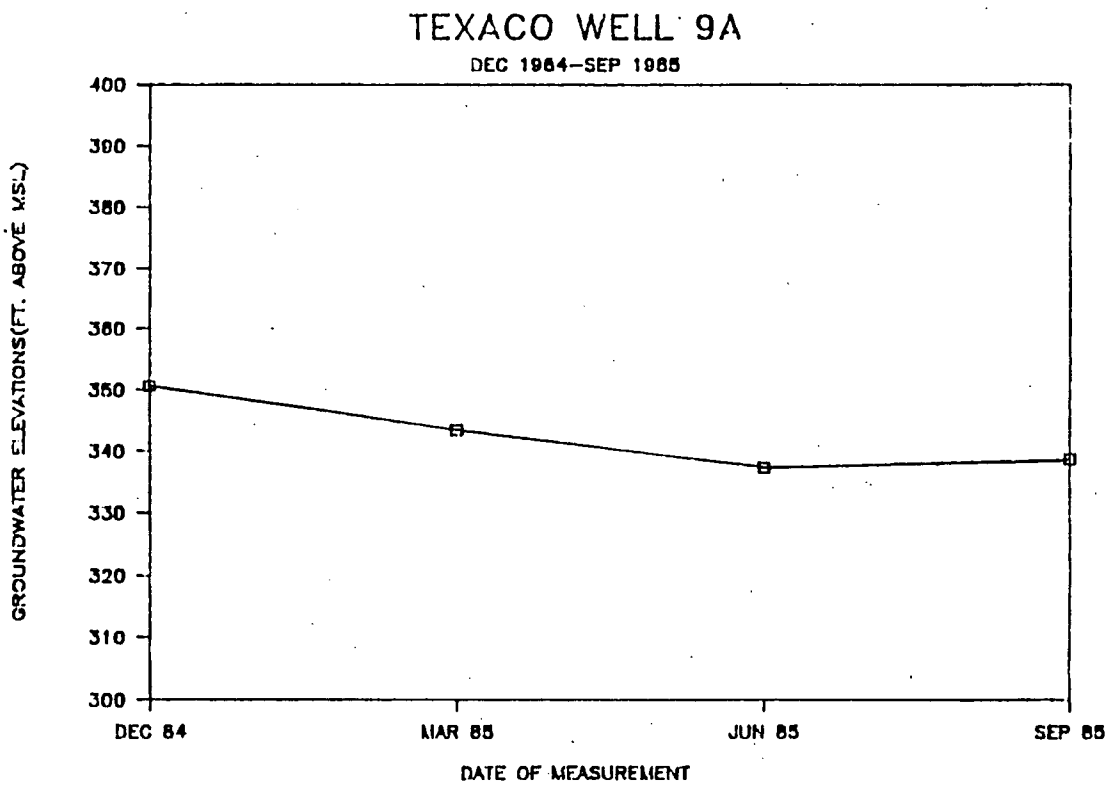


HISTORIC WATER LEVEL ELEVATIONS

MW-8A

FIGURE 3-29

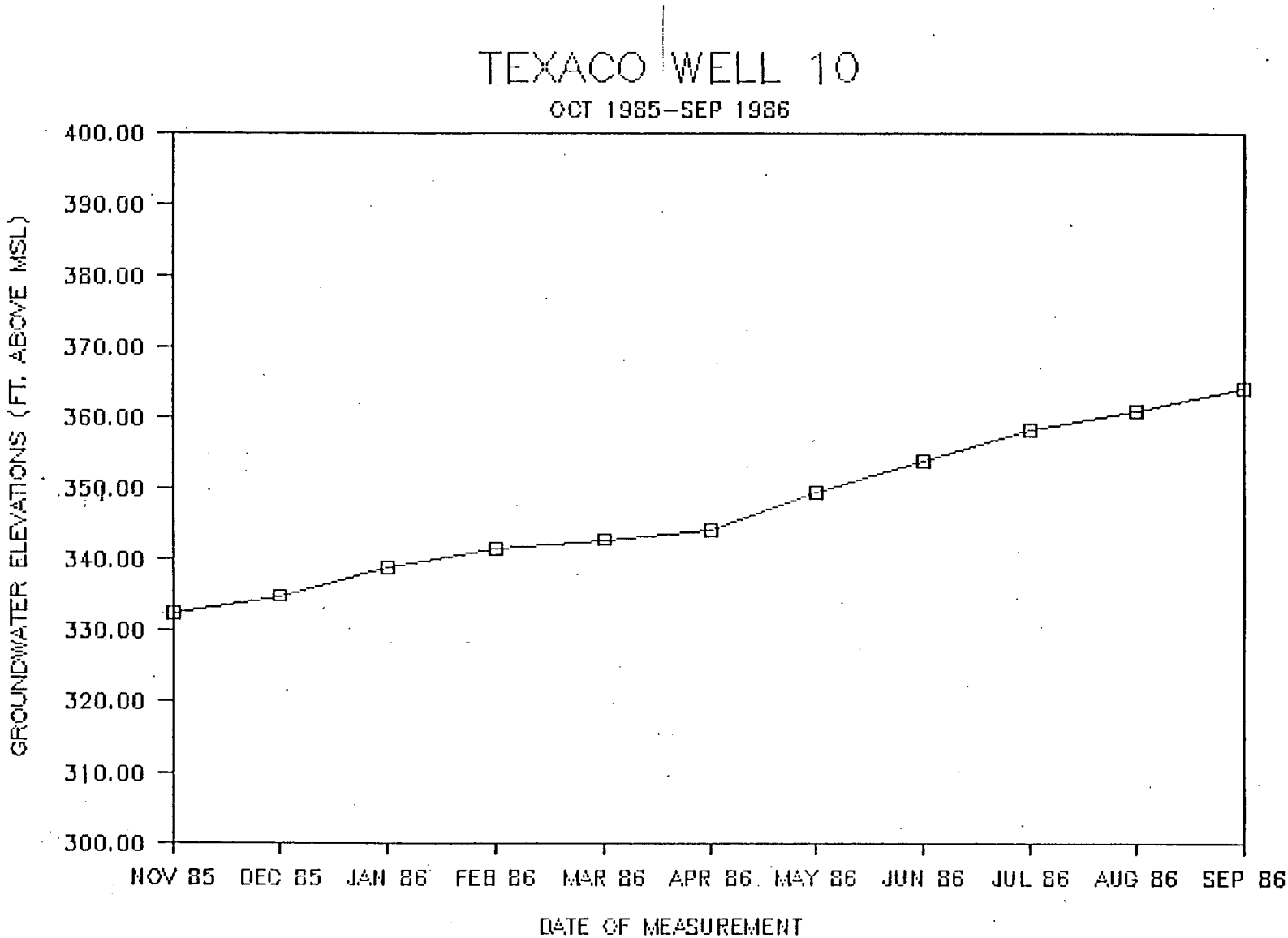




HISTORIC WATER LEVEL ELEVATIONS

MW-9A

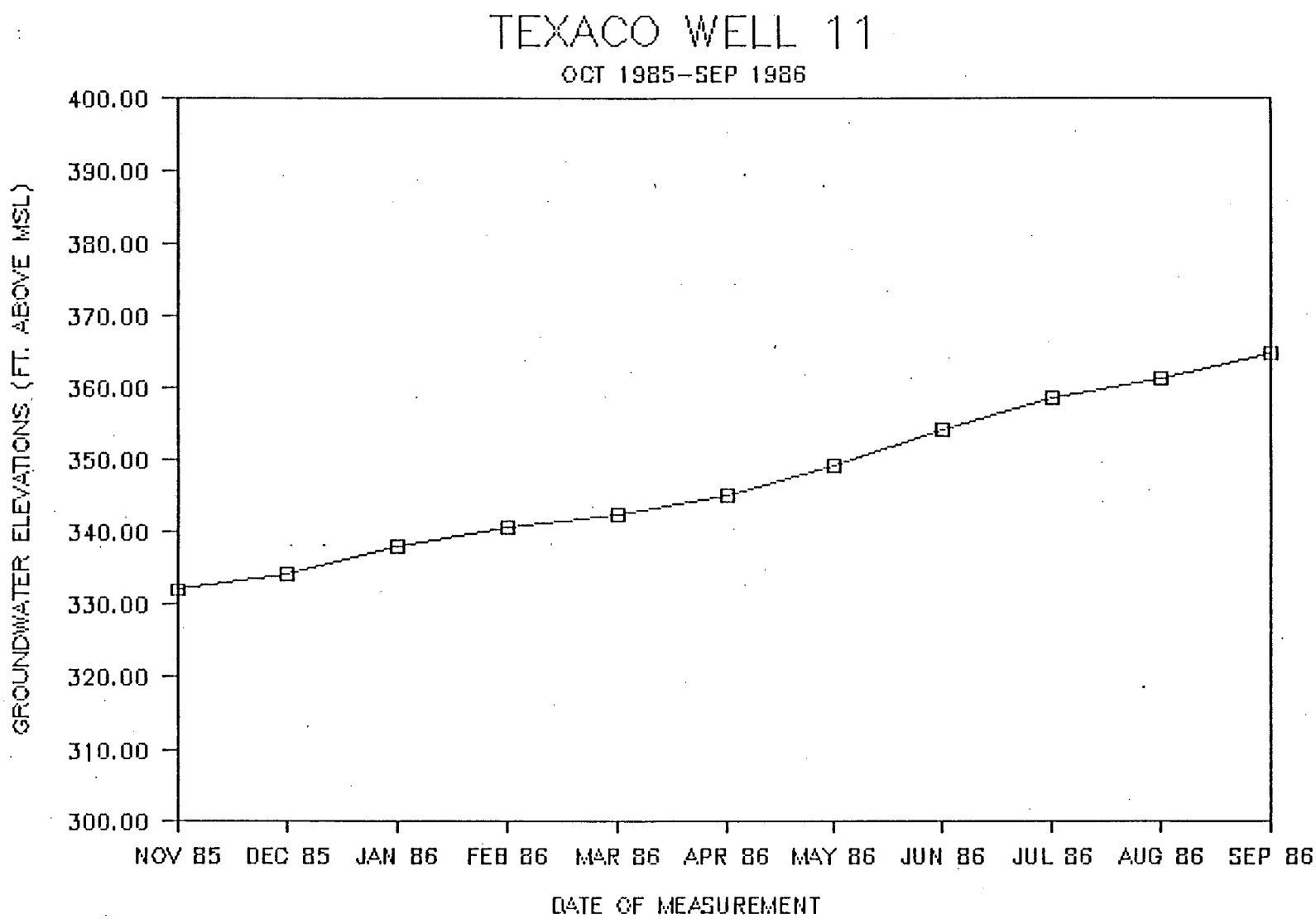
FIGURE 3-30



HISTORIC WATER LEVEL ELEVATIONS

MW-10

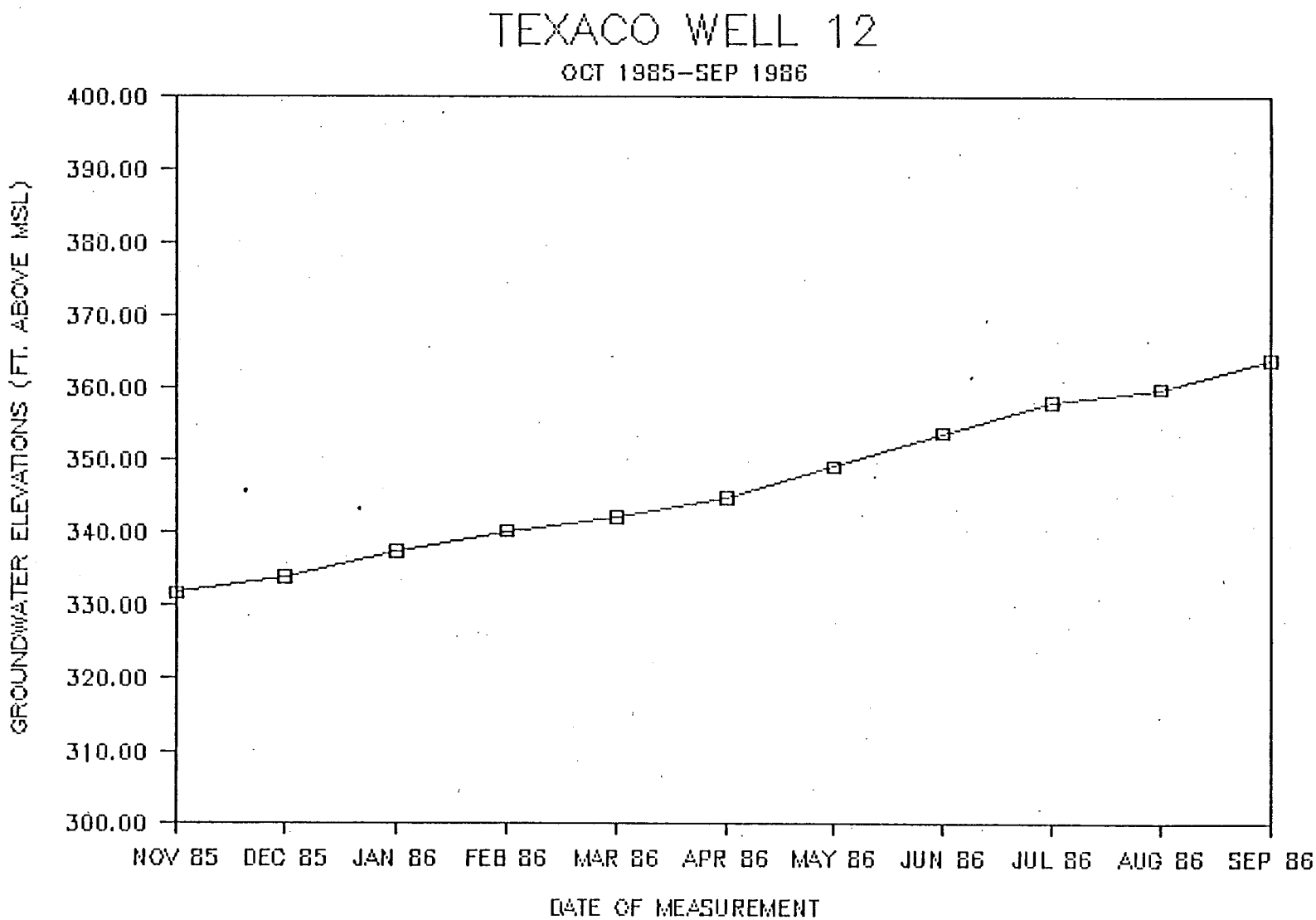
FIGURE 3-31



HISTORIC WATER LEVEL ELEVATIONS

MW-11

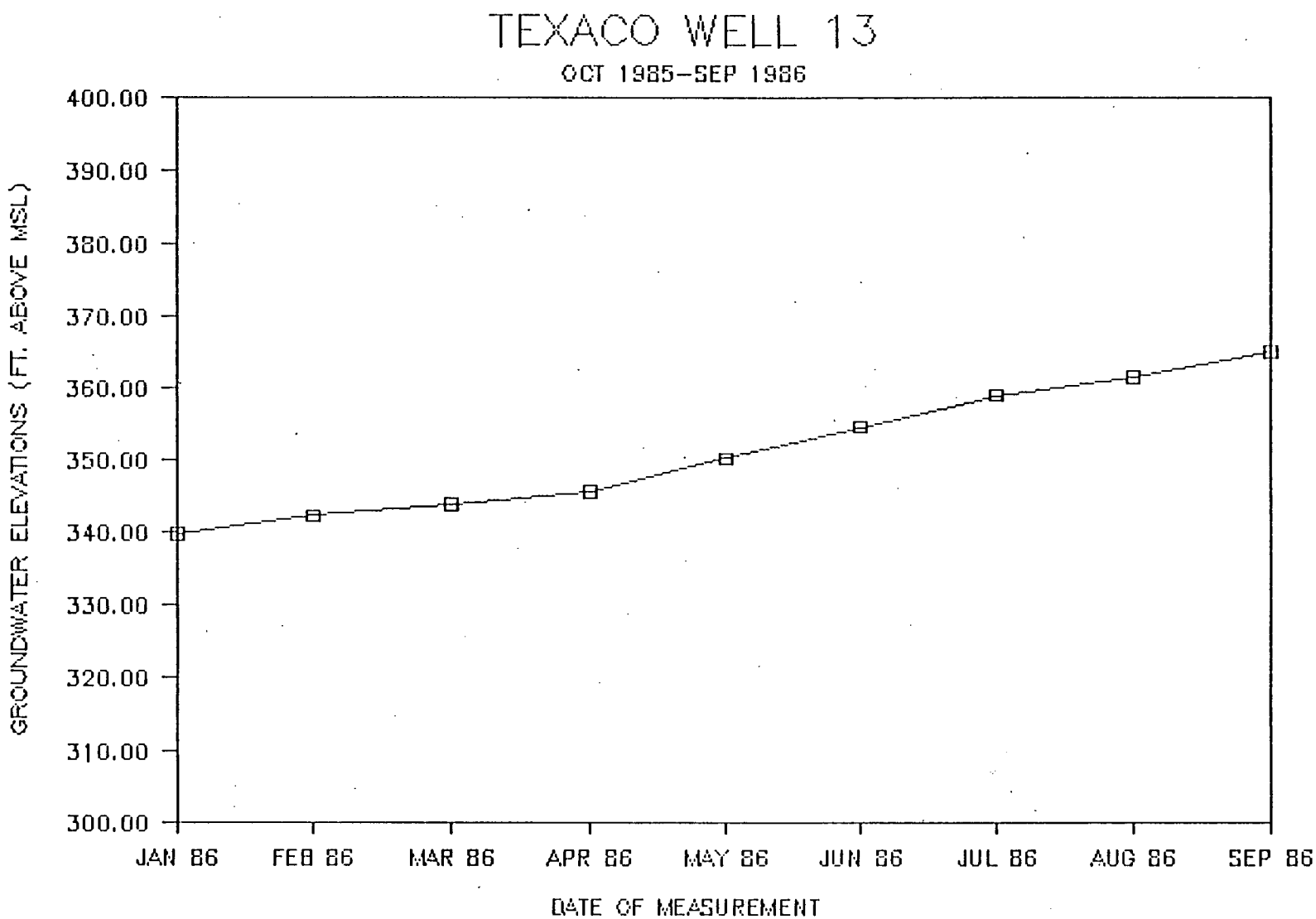
FIGURE 3-32



HISTORIC WATER LEVEL ELEVATIONS

MW-12

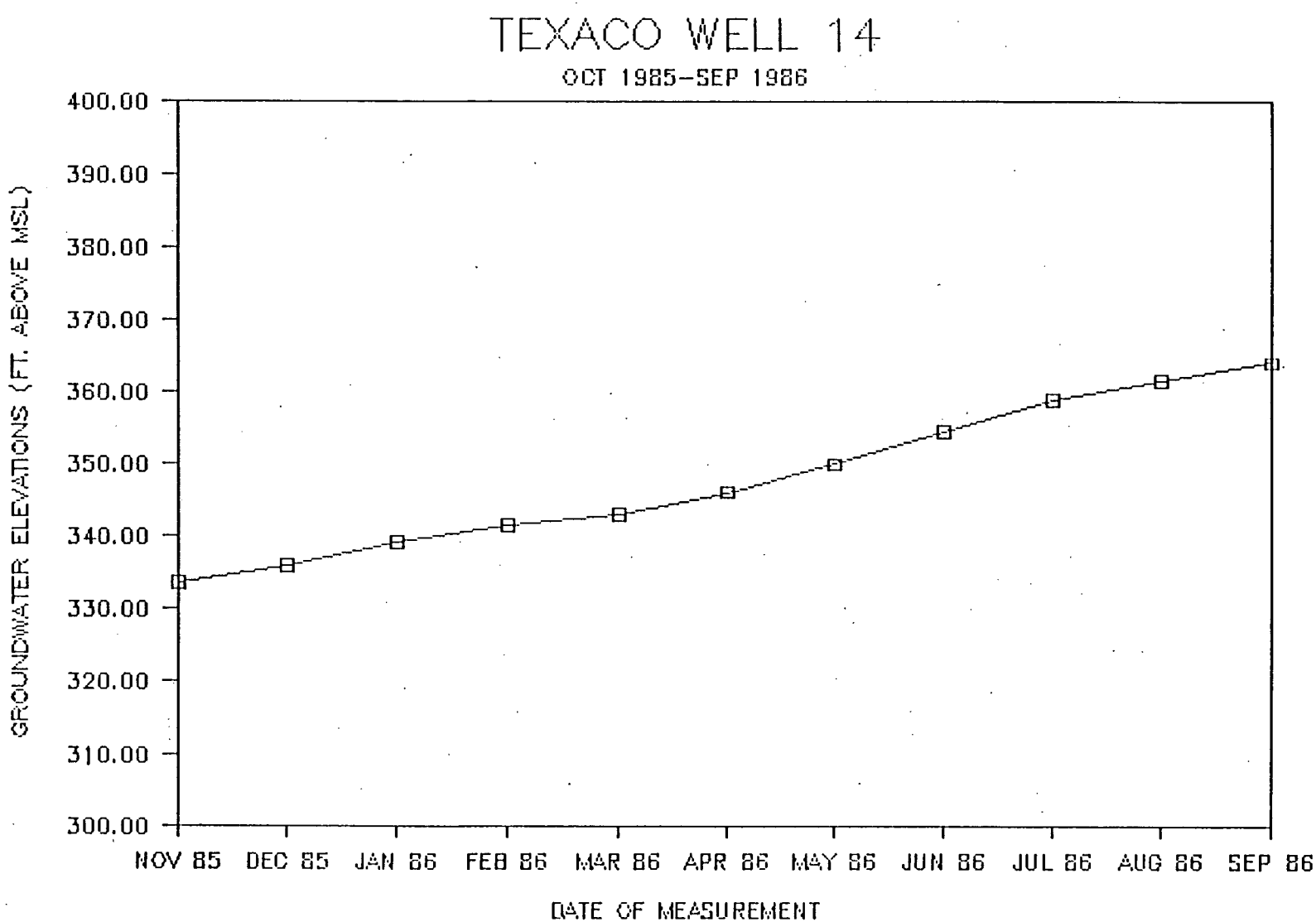
FIGURE 3-33



HISTORIC WATER LEVEL ELEVATIONS

MW-13

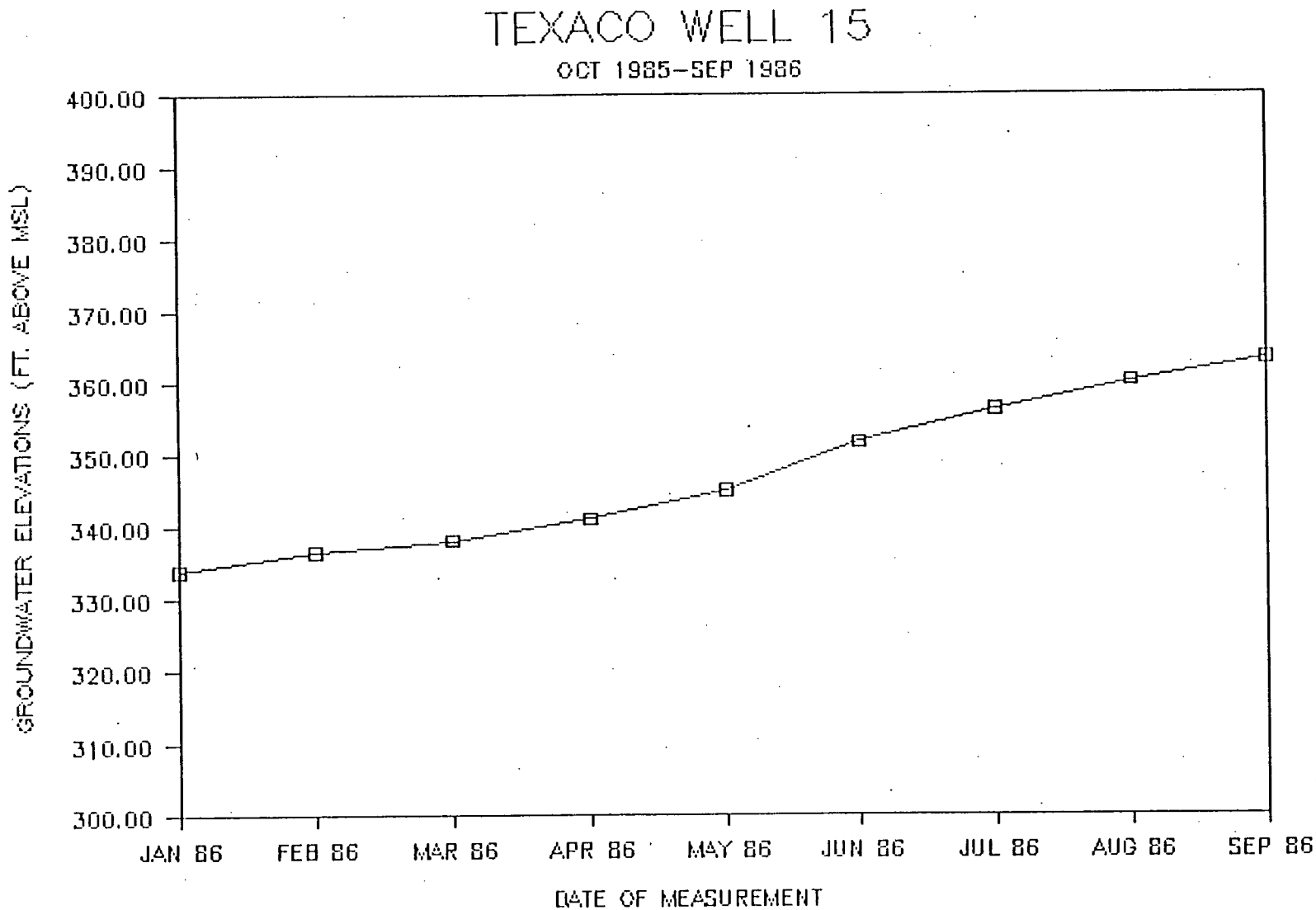
FIGURE 3-34



HISTORIC WATER LEVEL ELEVATIONS

MW-14

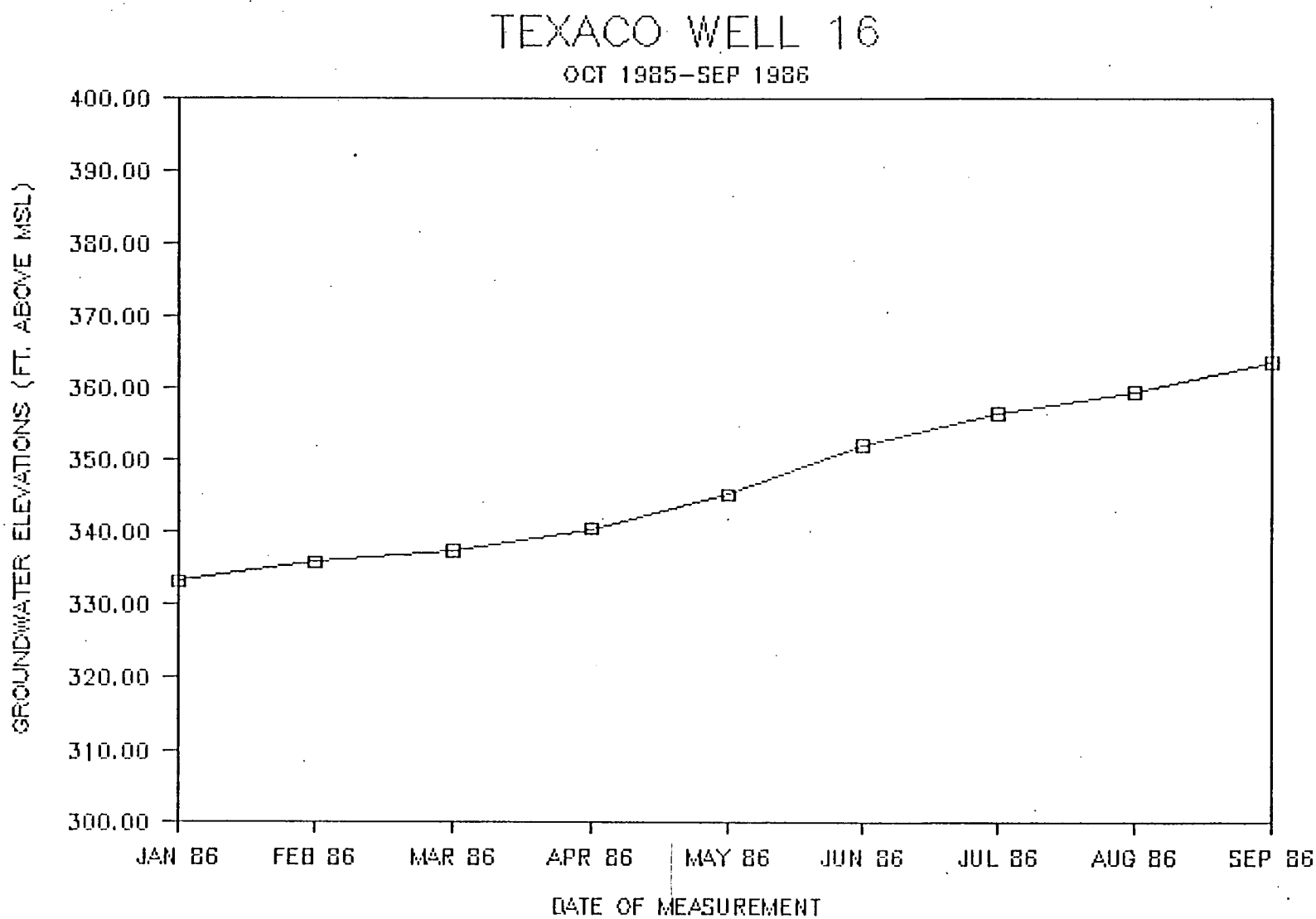
FIGURE 3-35



HISTORIC WATER LEVEL ELEVATIONS

MW-15

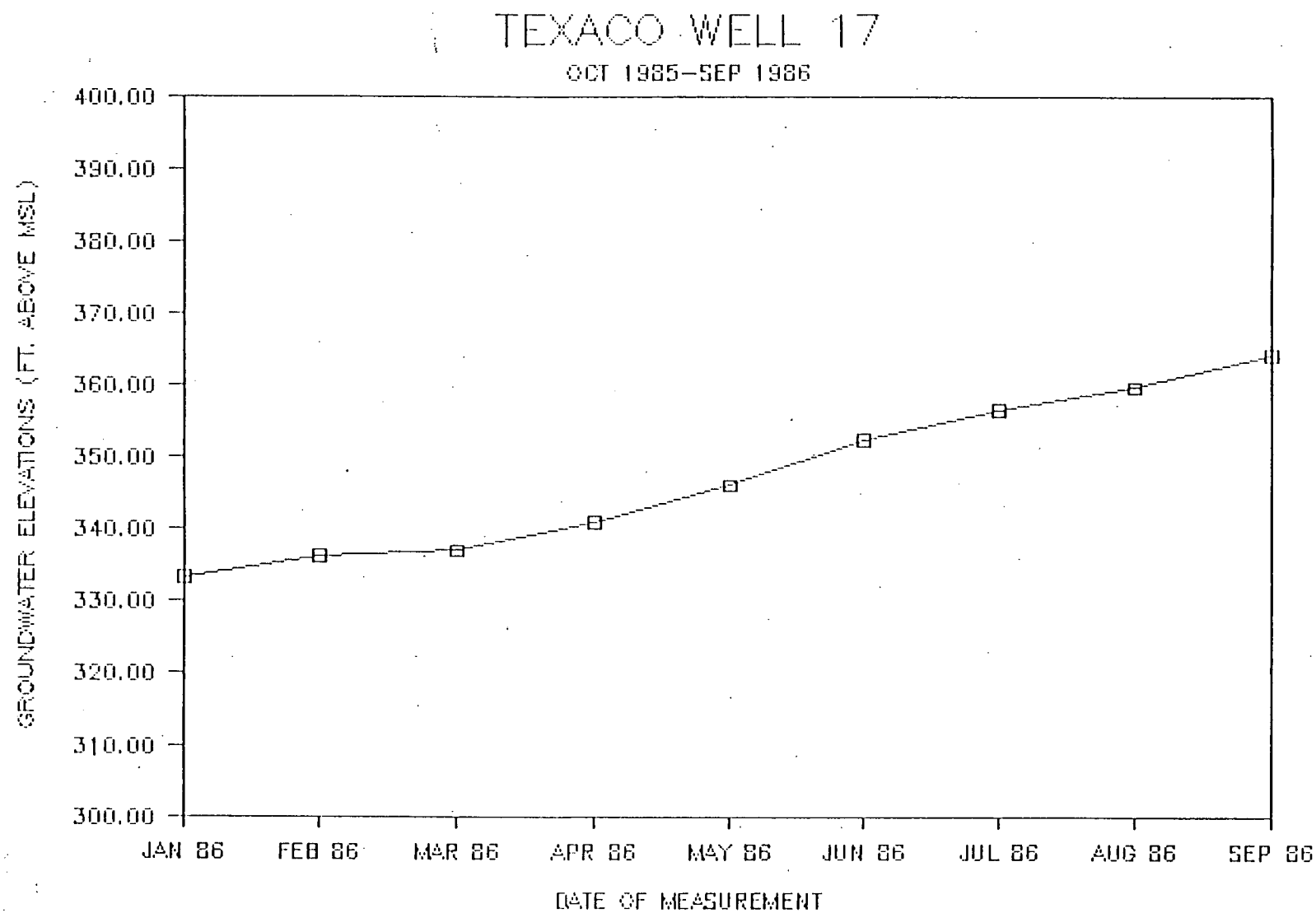
FIGURE 3-36



HISTORIC WATER LEVEL ELEVATIONS

MW-16

FIGURE 3-37



HISTORIC WATER LEVEL ELEVATIONS

MW-17

FIGURE 3-38