96-416 $10.00

Ground-Water and Surface-Water Elevations in the University of Alaska Fairbanks Area, 1992-95

U.S. GEOLOGICAL SURVEY

Open-File Report 96-416

Prepared in cooperation with the

UNIVERSITY OF ALASKA FAIRBANKS

Ground-Water and Surface-Water Elevations in the University of Alaska Fairbanks Area, 1992-95

By Melanie L. Jackson *and* Michael R. Lilly

U.S. GEOLOGICAL SURVEY

Open-File Report 96-416

Prepared in cooperation with the

UNIVERSITY OF ALASKA FAIRBANKS

Fairbanks, Alaska
1996

U.S. DEPARTMENT OF THE INTERIOR
BRUCE BABBITT, Secretary

U.S. GEOLOGICAL SURVEY
Gordon P. Eaton, Director

Special thanks to Anne Kriegler, David Claar, and Sonja Benson for their assistance in the production of this report.

For additional information write to:

District Chief
U.S. Geological Survey
4230 University Drive, Suite 201
Anchorage, AK 99508-4664

http://boatdakanc.wr.usgs.gov/index.html

Copies of this report can be purchased from:

U.S. Geological Survey
Branch of Information Services
Box 25286
Denver, CO 80225-0286

CONTENTS

Abstract 1
Introduction 1
Geohydrologic setting 1
Ground-water sites 5
Surface-water sites 10
Survey data 11
Ground-water and surface-water elevations 11
References cited 11
Water-elevation tables and hydrographs 13

FIGURES

1. Map showing the location of Fairbanks, Alaska, and the University of Alaska Fairbanks study area 2
2. Map showing the University of Alaska Fairbanks study area, with hydrologic data-collection sites 3
3. Stage hydrographs of the Chena River at Fairbanks gaging station and the Tanana River at Fairbanks gaging station for calendar years 1991 to 1995 4
4. Map showing locations of hydrologic data-collection sites near the intersection of Fairbanks Street and Geist Road in the University of Alaska Fairbanks study area . 6
5. Diagram showing derivation of local numbers from the official rectangular subdivision of public lands 9

TABLES

1. Ground-water data-collection sites, University of Alaska Fairbanks area 7
2. Surface-water data-collection sites, University of Alaska Fairbanks area 10

CONVERSION FACTORS AND VERTICAL AND HORIZONTAL DATUMS

Multiply	By	To obtain
foot (ft)	0.3048	meter
mile (mi)	1.609	kilometer
square mile (mi^2)	2.59	square kilometer
gallon (gal)	3.785	liter
gallons per minute (gal/min)	0.06308	liters per second

Vertical Datum:

In this report, "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929), a geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called Sea Level Datum of 1929.

Horizontal Datum:

The horizontal datum for all locations in this report is the North American Datum of 1927. Multiple reference marks were used from Alaska Department of Transportation and Public Facilities surveys. Global positioning survey instruments were also used to determine horizontal control points.

Ground-Water and Surface-Water Elevations in the University of Alaska Fairbanks Area, 1992-95

By Melanie L. Jackson *and* Michael R. Lilly

Abstract

The U.S. Geological Survey, in cooperation with the University of Alaska Fairbanks, collected water-elevation data at 50 ground-water sites and 11 surface-water sites. These data were collected during 1992 to 1995 to characterize the geohydrology of the University of Alaska Fairbanks area.

INTRODUCTION

The U.S. Geological Survey (USGS), in cooperation with the University of Alaska Fairbanks (UAF), is presently (1996) conducting a cooperative study to characterize the geohydrology of the UAF area, which lies west of and adjacent to the city of Fairbanks (figs. 1 and 2). The UAF study area is about 3 mi^2 in size and lies partly in the alluvial plain of the Chena and Tanana Rivers and partly on College Hill. University Avenue forms the eastern boundary of the study area, with the Chena River on the south, and the Parks Highway on the west (figs. 1 and 2). College Hill, where the main UAF campus is located, forms the northern boundary of the study area (fig. 2).

Water levels in 50 ground-water wells and at 11 surface-water sites were measured at monthly intervals. In addition, water levels at selected sites were measured at more frequent intervals to monitor short-term changes in ground-water levels caused by rapid stage changes of the Chena and Tanana Rivers. Additional water levels were measured to document the effects of UAF water-supply well pumping on the ground-water system. Ground-water data are maintained in the USGS Ground-Water Site Inventory (GWSI) data base and surface-water data are maintained in the USGS Automatic Data Acquisition and Processing System (ADAPS) data base. This report presents ground-water and surface-water elevation data collected between May 1992 and October 1995.

GEOHYDROLOGIC SETTING

The UAF campus is in the Tanana River Valley on the northern boundary between the alluvial sand and gravel deposits of the Chena Alluvium (Péwé and others, 1976) and the bedrock hills of the Yukon-Tanana Upland (Anderson, 1970). The primary depositional source of the Chena Alluvium is the Tanana River. Sediment facies within the Chena Alluvium are laterally discontinuous, as is typical of deposits from braided rivers (Rust, 1978). The thickness of these deposits is unknown but may be in excess of 500 ft in places (Nelson, 1978). The bedrock hills are part of a metamorphic rock system that forms the Yukon-Tanana Upland. Most wells in the bedrock obtain water from fracture systems that have formed during numerous tectonic events (Nelson, 1978).

Eolian silts of the Fairbanks Loess and reworked silt deposits of the Ready Bullion Formation cover the bedrock hills and grade into alluvial-fan silt deposits and the Chena Alluvium.

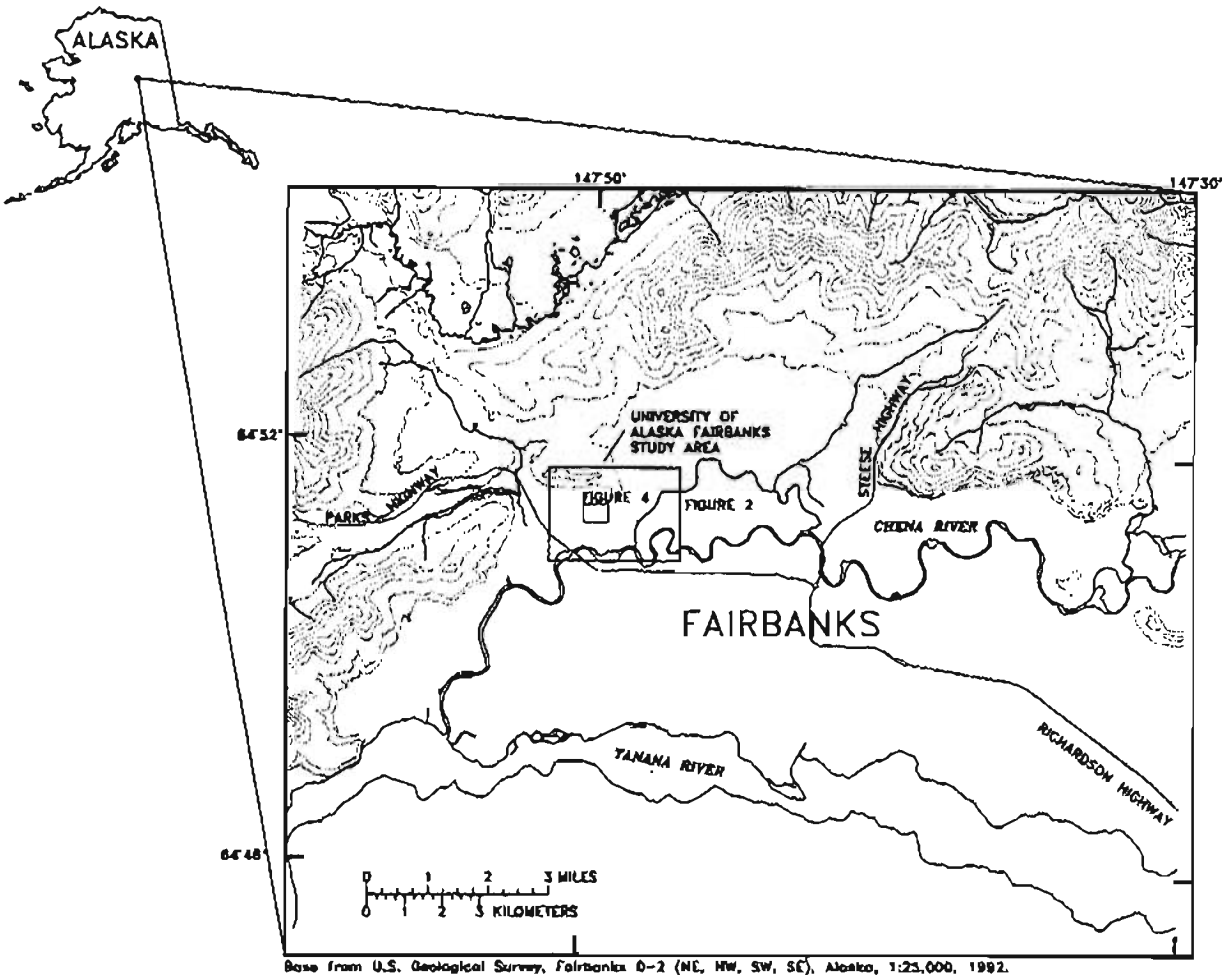
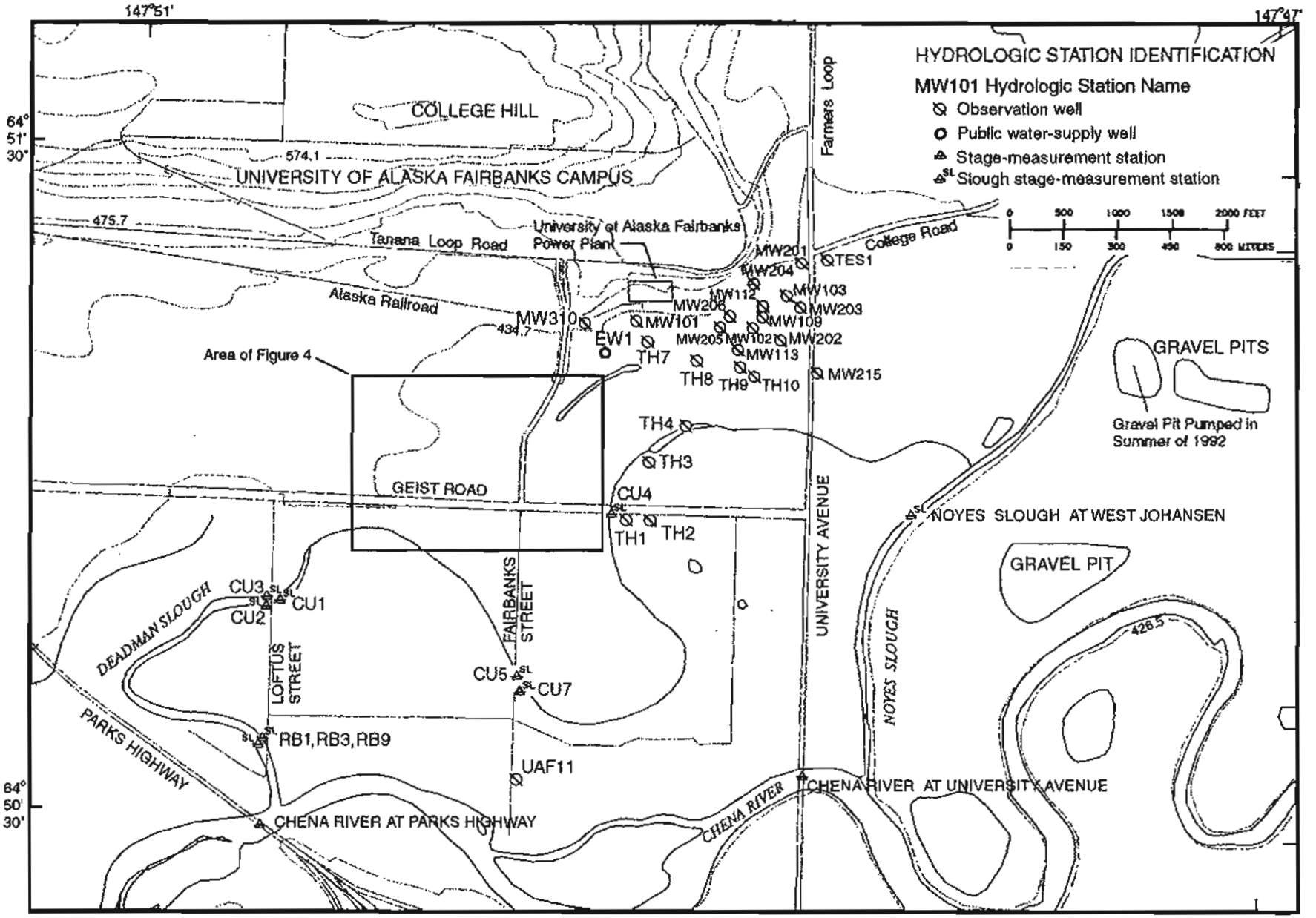


Figure 1. Location of Fairbanks, Alaska, and the University of Alaska Fairbanks study area.

The distribution of permafrost in the study area is discontinuous. Geotechnical borings west of the study area at the Parks Highway and Geist Road intersection indicate that permafrost extends from approximately 40 ft below the land surface down to depths greater than 100 ft below the land surface (Alaska Department of Transportation and Public Facilities, 1990). Drillers' logs of wells throughout the study area indicate that the permafrost thickness ranges from 5 to more than 30 ft. UAF water-supply wells located between College Hill and Geist Road are in permafrost-free zones. Péwé and Bell (1974) describe the permafrost distribution in the study area and characterize the ground as containing a moderate to high ice content.

The Tanana River is the main surface-water influence on ground water in the Fairbanks area alluvial aquifer (Nelson, 1978; Glass and others, in press). Typically, the Tanana River stage rises for one to two weeks during the spring, as a result of snowmelt runoff at lower elevations and ice-jam effects during breakup. A prominent stage increase usually occurs for a longer period during the middle of the summer, in response to snow and glacial runoff from the Alaska Range, 50 mi



Base from U.S. Geological Survey, Fairbanks D-2 SW, D-2 NW, D-2 NE, D-2 SE, 1:25000, 1992
Topographic contour interval, 8.2 or 16.4 feet

Figure 2. University of Alaska Fairbanks study area, with hydrologic data-collection sites.

south of the area shown in figure 2, or from excessive rainfall in the Yukon-Tanana Upland (fig. 3). The Tanana River stage decreases during late summer when temperatures drop in the Alaska Range and high-elevation snow and glacial runoff declines. The stage levels increase after a complete ice layer covers the river, as a result of an increase in flow resistance from the ice cover. Stage levels then decrease throughout the winter because of a continuous reduction in flow (fig. 3).

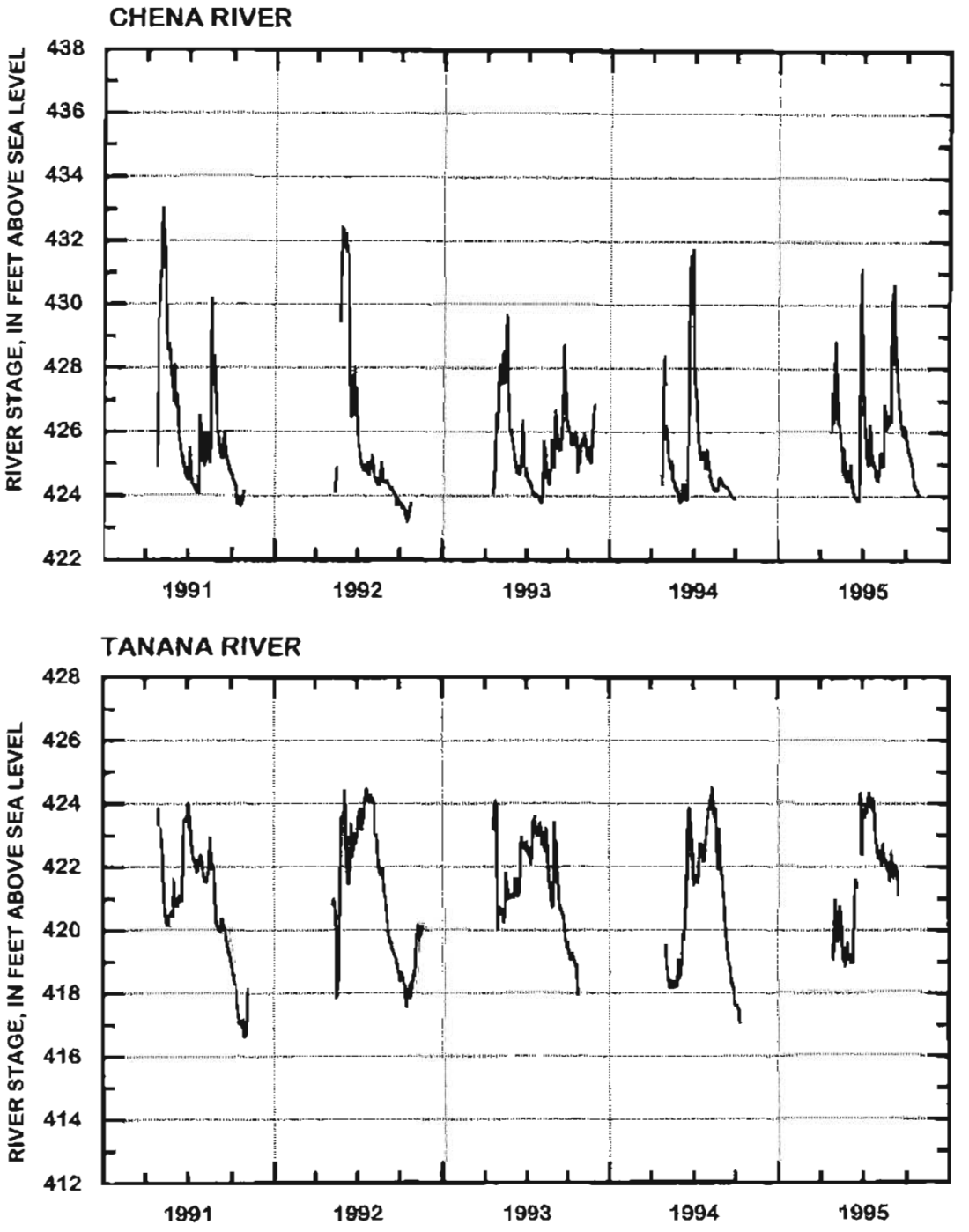


Figure 3. Stage hydrographs of the Chena River at Fairbanks gaging station and the Tanana River at Fairbanks gaging station for calendar years 1991 to 1995.

Backwater from the Tanana River as well as variation in flow in the Chena River affects the Chena River stage within the study area. Flow in the Chena River rises during spring snowmelt-runoff and late-summer rainfall-runoff events. Ice also covers most of the Chena River during the winter season, and stages are lower during this time (fig. 3). Deadman Slough enters the Chena River just upstream from the Parks Highway bridge (fig. 2). The culverts at crossings of Deadman Slough under Loftus Street, Fairbanks Street, and Geist Road control the flow through the slough (fig. 2). Backwater effects from the Chena River extend up the slough to the crossing at Geist Road. Water-level data-collection sites north of Geist Road and just south of the Fairbanks Street Bridge are in old slough channels leading to Deadman Slough but are no longer connected to Deadman Slough. Sediments of the Chena Alluvium lie beneath the silty slough deposits.

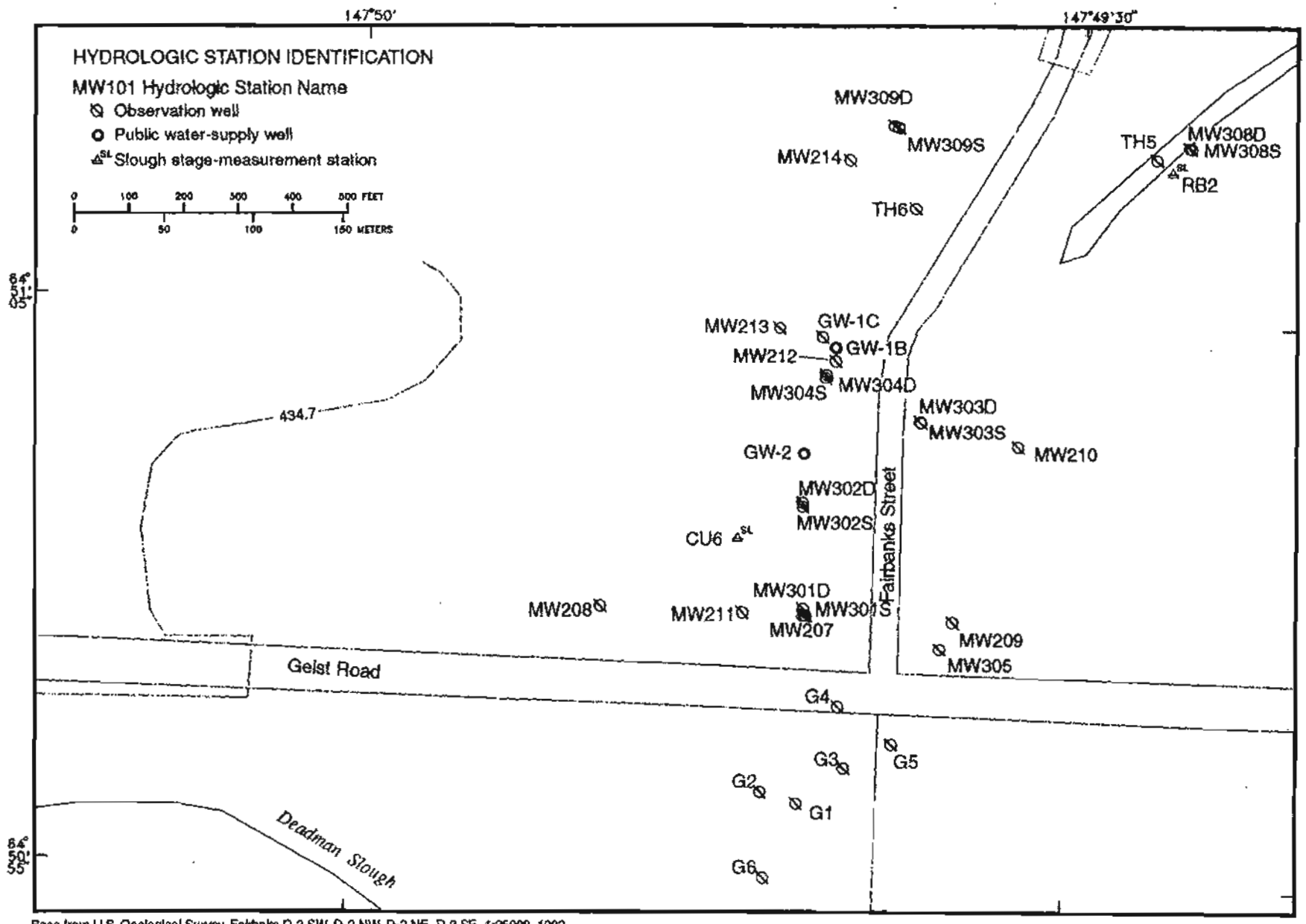
The Chena River at Fairbanks continuous-record gaging station is located about 0.5 mi downstream from the Steese Highway bridge; the Tanana River at Fairbanks continuous-record gaging station is about 5 mi southwest of the UAF main campus (fig. 1). Data from these sites, located outside the UAF study area, are included for comparison with the hydrographs at the back of this report.

The depth from land surface to ground water is less than 20 ft throughout most of the study area. Ground-water levels respond to changes in stage of the Chena and Tanana Rivers. Pumping at a gravel pit to the east of the study area during the summer of 1992 (fig. 3) caused a drop in ground-water levels during the summer of 1992 and early winter of 1993. The water levels in observation wells during the 1993 and 1994 summer seasons are probably more typical of normal levels.

UAF has two primary water-supply wells (GW1B and GW2) located to the northwest of the Geist Road and Fairbanks Street intersection (fig. 4). A third water-supply well (EW1), located to the south of the UAF power plant and east of the Fairbanks Street Alaska Railroad overpass (fig. 2), provides an emergency back-up water supply. Observation wells are located throughout the study area (figs. 2 and 4). Most of the wells were installed for previous environmental site investigations. Additional observation wells, installed near the primary water-supply wells during the summer and early winter of 1992 and 1994, were used to understand water-supply well pumping effects.

GROUND-WATER SITES

During this study, water levels were measured in a total of 50 wells (figs. 2, 4, and table 1). Most of the wells are relatively shallow—less than 30 ft deep—and screened across the water table in the Chena Alluvium. The water elevation in a well was determined by using either a steel tape and chalk or an electric tape to measure the vertical distance between a measuring point and the water surface. The electric tapes were calibrated against steel tapes and correction factors were applied. Replicate measurements were taken at each well until depth-to-water readings were duplicated within 0.01 ft for measurements made by steel tapes and within 0.02 ft for those made by electric tapes. The measuring points at all wells used in this study were labeled to avoid errors.



Base from U.S. Geological Survey, Fairbanks D-2 SW, D-2 NW, D-2 NE, D-2 SE, 1:25000, 1992
Topographic contour interval, 8.2 feet

Figure 4. Locations of hydrologic data-collection sites near the intersection of Fairbanks Street and Geist Road in the University of Alaska Fairbanks study area.

Table 1. Ground-water data-collection sites, University of Alaska Fairbanks area

USGS Field ID	GWSI Site ID	GWSI Local Number
EW1	645113147492101	FC00100106DBCB1
G5	645056147493601	FC00100107BAAA1
G6	645054147494301	FC00100107BAAB1
GW1B	645104147494002	FC00100106CDDB1
GW1C	645104147494004	FC00100106CDDB2
GW2	645102147494102	FC00100106CDDB3
MW101	645112147491601	FC00100106DBCA1
MW102	645115147485001	FC00100106DACA1
MW103	645117147484301	FC00100106DABD2
MW109	645116147484801	FC00100106DACA2
MW112	645117147484801	FC00100106DACA3
MW113	645113147485301	FC00100106DACC1
MW201	645121147484001	FC00100106DAAB1
MW202	645114147484401	FC00100106DACA4
MW203	645117147484001	FC00100106DADB1
MW204	645119147485001	FC00100106DABD1
MW205	645115147485701	FC00100106DBDA1
MW206	645116147485501	FC00100106DACB1
MW207	645059147484101	FC00100106CDDC1
MW208	645059147494901	FC00100106CDCD1
MW209	645059147493401	FC00100106CDDD1
MW210	645102147493301	FC00100106CDDA1
MW211	645059147494501	FC00100106CDCD2
MW212	645103147494001	FC00100106CDDB4
MW213	645104147494501	FC00100106CDCA1
MW214	645108147494601	FC00100106CDBA1
MW215	645111147483601	FC00100105CBCC1
MW301D	645059147494001	FC00100106CDDC2
MW301S	645059147494002	FC00100106CDDC3

Table 1. Ground-water data-collection sites, University of Alaska Fairbanks area (Continued)

USGS Field ID	GWSI Site ID	GWSI Local Number
MW302D	645101147494001	FC00100106CDDC4
MW302S	645101147494002	FC00100106CDDC5
MW304D	645103147494001	FC00100106CDDB5
MW304S	645103147494002	FC00100106CDDB6
MW308D	645116147492601	FC00100106DCBA1
MW308S	645116147492602	FC00100101DCBA2
MW309D	645109147494001	FC00100106CDAB1
MW309S	645109147494002	FC00100106CDAB2
MW310	645116147492601	FC00100106DBCB1
TES1	645121147483501	FC00100106CBBB1
TH1	645057147491601	FC00100107ABBA1
TH2	645157147491001	FC00100107ABAB1
TH3	645103147491101	FC00100106DCDB1
TH4	645106147490401	FC00100106DCAD1
TH5	645110147492901	FC00100106CDAA1
TH6	645107147493701	FC00100106CDAC1
TH7	645113147491401	FC00100106DBCD1
TH8	645112147490201	FC00100106DBDD1
TH9	645111147485201	FC00100106DACC1
TH10	645115147484901	FC00100106DDBA1
UAF11	645036147493801	FC00100107BDDA1

The USGS field identification number (field ID) for ground-water sites was assigned on the basis of previous projects and the University's usage of the site. The ground-water site identification (site ID) is based on latitude and longitude and is the primary identifier used in the USGS data base GWSI. The local number is based on the State Rectangular Coordinate System, defined by base and meridian, township, range, section, and quarter section to the fourth order number (fig. 5).

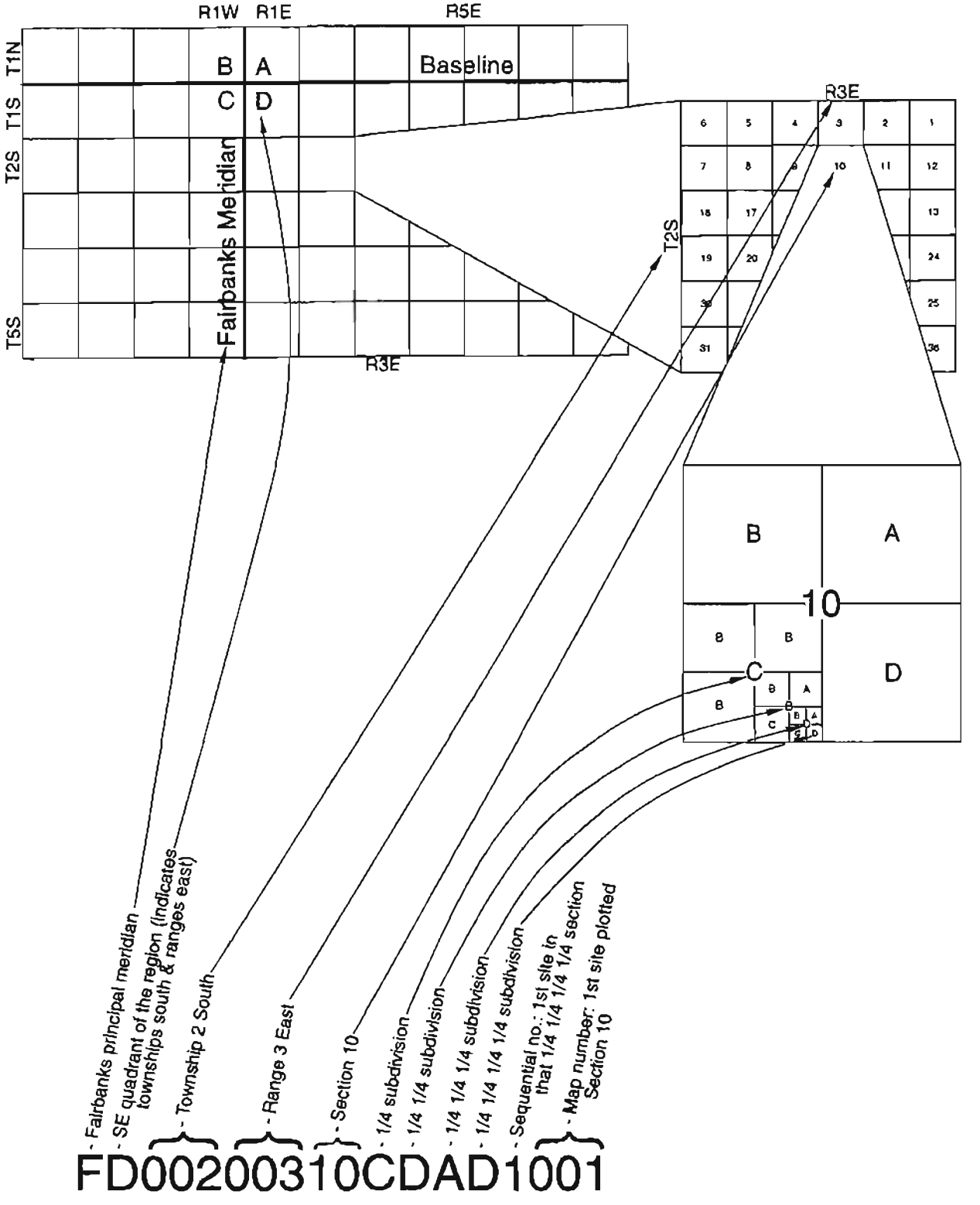


Figure 5. Derivation of local numbers from the official rectangular subdivision of public lands.

SURFACE-WATER SITES

Water elevations were measured at 11 surface-water sites: 2 on the Chena River and 9 on miscellaneous sloughs (figs. 2, 4, and table 2). The USGS operates continuous-record gaging stations on both the Chena and Tanana Rivers. The sloughs act as retention ponds for snowmelt and rainfall runoff. Water elevations at most surface-water sites were determined by reading a staff gage or by using a measuring tape to obtain the distance from the water surface to a point of known elevation. At gaging-station sites, water elevations were determined by using wire-weight gages on bridges or by surveying to the water surface. In the winter, holes were cut through the ice to measure water elevations.

Table 2. Surface-water data-collection sites, University of Alaska Fairbanks area

USGS Field ID	ADAPS Station Number
Sloughs	
CU1	1551401760
CU2	1551401760
CU3	1551401760
CU4	1551401710
CU5	1551401730
CU6	1551401710
CU7	1551401730
RB1	1551401790
RB2	1551401730
Rivers	
Chena River at University Avenue Bridge	15514016
Chena River at Parks Highway Bridge	15514018

The USGS field identification number (field ID) was assigned according to whether the site is a culvert site (CU) or a rebar site (RB), and then numbered chronologically according to the date of its first use. The surface-water station number consists of a two-digit number representing the state, followed by a six-digit number representing the downstream order number. The numbers are not consecutive, thus allowing for new sites to be added in intermediate locations. This information is included in the ADAPS data base.

SURVEY DATA

Elevations of reference points at all water-elevation measuring sites in this study were surveyed to the National Geodetic Vertical Datum of 1929. This datum is called "sea level" in this report. Elevations of all reference points in this study were tied to a reference benchmark (University 2) located near the Duckering Building on the UAF campus. Its elevation is 492.36 ft (U.S. Coast and Geodetic Survey, 1966). The elevations of reference points forming the UAF vertical survey net were connected to the vertical survey net used by the USGS in a study of the Fairbanks International Airport study area, located southwest of the UAF study area (Claar and Lilly, 1995), and to the vertical survey net used by the USGS in a study of the Alaska Railroad Industrial Area located east of the UAF study area (Kriegler and Lilly, 1995; Lilly and others, 1996).

Selected wells were re-surveyed to check and adjust elevations for frost jacking. Frost jacking occurs mainly in late spring or early summer, after the snow has melted. Updated measuring point elevations are applied to water elevations after the estimated time of movement. Horizontal locations of sites were determined by horizontal ground surveys, satellite-based global positioning systems, and from maps of the study area. The horizontal datum for all locations in this report is North American Datum of 1927.

GROUND-WATER AND SURFACE-WATER ELEVATIONS

The remainder of this report consists of a section called "Water-Elevation Tables and Hydrographs." This section presents all the ground-water and surface-water data collected in the UAF area between 1992 and 1995. Data for each site consist of water elevations collected during mass measurements (MM), which are nearly synoptic sets of measurements made once each month at a large group of sites, and partial measurements (PM), which are sets of measurements made as needed at a smaller selection of sites.

Each table showing water levels contains information about the site, well construction, and each measurement made at the site. Land surface (LS) is the average elevation of the ground immediately surrounding the site. The measuring point (MP) is the point of known elevation from which all water-elevation measurements are taken. The error is the difference between replicate measurements made at each well during a given mass or partial measurement.

Hydrographs show all water elevations contained in the corresponding table. Each point on the hydrograph represents a measured water elevation. Uniform time and elevation scales for all hydrographs are used to allow direct comparison between hydrographs. Data points are plotted and connected with lines. These lines show the estimated trends between measurements; however, the connecting lines do not reflect any shorter period stage changes that may have occurred between measurements. No trend lines were drawn between points 2 months or more apart.

REFERENCES CITED

Alaska Department of Transportation and Public Facilities, 1990, Parks Highway/Chena Ridge interchange bridge no. 1878 & 1879 (bridge no. 1879 future construction): Fairbanks, Alaska, unpublished report, 18 p.

Anderson, G.S., 1970, Hydrologic reconnaissance of the Tanana Basin, Central Alaska: U.S. Geological Survey Hydrologic Investigations Atlas HA-319, 4 sheets.

Claar, D.V., and Lilly, M.R., 1995, Ground-water and surface-water elevations in the Fairbanks International Airport area, Alaska, 1990-94: U.S. Geological Survey Open-File Report 95-382,155 p.

Gilfilian Engineering, Inc., 1993, Groundwater characterization study, University Car Care Center: Anchorage, Alaska, prepared for the Alaska Department of Environmental Conservation, 27 p. + 1 appendix [GEI project no. 192033].

Glass, R.L., Lilly, M.R., and Meyer, D.F., in press, Ground-water levels in an alluvial plain between the Tanana and Chena Rivers near Fairbanks, Alaska, 1986-93: U.S. Geological Survey Water-Resources Investigations Report 96-4060.

Kriegler, A.T., and Lilly, M.R., 1995, Water-elevation, stream-discharge, and ground-water quality data in the Alaska Railroad Industrial Area, Fairbanks, Alaska, May 1993 to May 1995: U.S. Geological Survey Open-File Report 95-364, 247 p.

Lilly, M.R., McCarthy, K.A., Kriegler, A.T., Vohden, J., and Burno, G.E., 1996, Compilation and preliminary interpretations of hydrologic and water-quality data from the Railroad Industrial Area, Fairbanks, Alaska, 1993-94: U.S. Geological Survey Water-Resources Investigations Report 96-4049, 45 p.

Nelson, G.L., 1978, Hydrologic information for land-use planning, Fairbanks vicinity, Alaska: U.S. Geological Survey Open-File Report 78-959, 47 p.

Péwé, T.L., and Bell, J.W., 1974, Map showing distribution of permafrost in the Fairbanks D-2 SW quadrangle, Alaska: U.S. Geological Survey Miscellaneous Investigations Series Map I-829-B, scale 1:24,000, 1 sheet.

Péwé, T.L., Bell, J.W., Forbes, R.B., and Weber, F.R., 1976, Geologic map of the Fairbanks D-2 SW quadrangle, Alaska: U.S. Geological Survey Miscellaneous Investigations Series Map I-829-A, scale 1:24000, 1 sheet.

Rust, B.R., 1978, Depositional models for braided alluvium, *in* Miall, A.D., ed., Fluvial sedimentology: Canadian Society of Petroleum Geology Memoir 5, p. 605 - 625.

U.S. Coast and Geodetic Survey, 1966, Vertical control datum: U.S. Department of Commerce, Environmental Sciences Services Administration, September, 26 p.

WATER-ELEVATION TABLES AND HYDROGRAPHS

EW1 WATER-SUPPLY WELL
previously named GW3

Site ID: 645113147492101
Local Number: FC00100106DBCB1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	44.0	386.2
Depth from TOC to top of SI :	30.0	400.2
Depth from TOC to bottom of SI :	44.0	386.2
Land Surface Datum :		428.5

LS, land surface
MP, measuring point
NA, not available
PM, partial measurement
PT, pump test
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

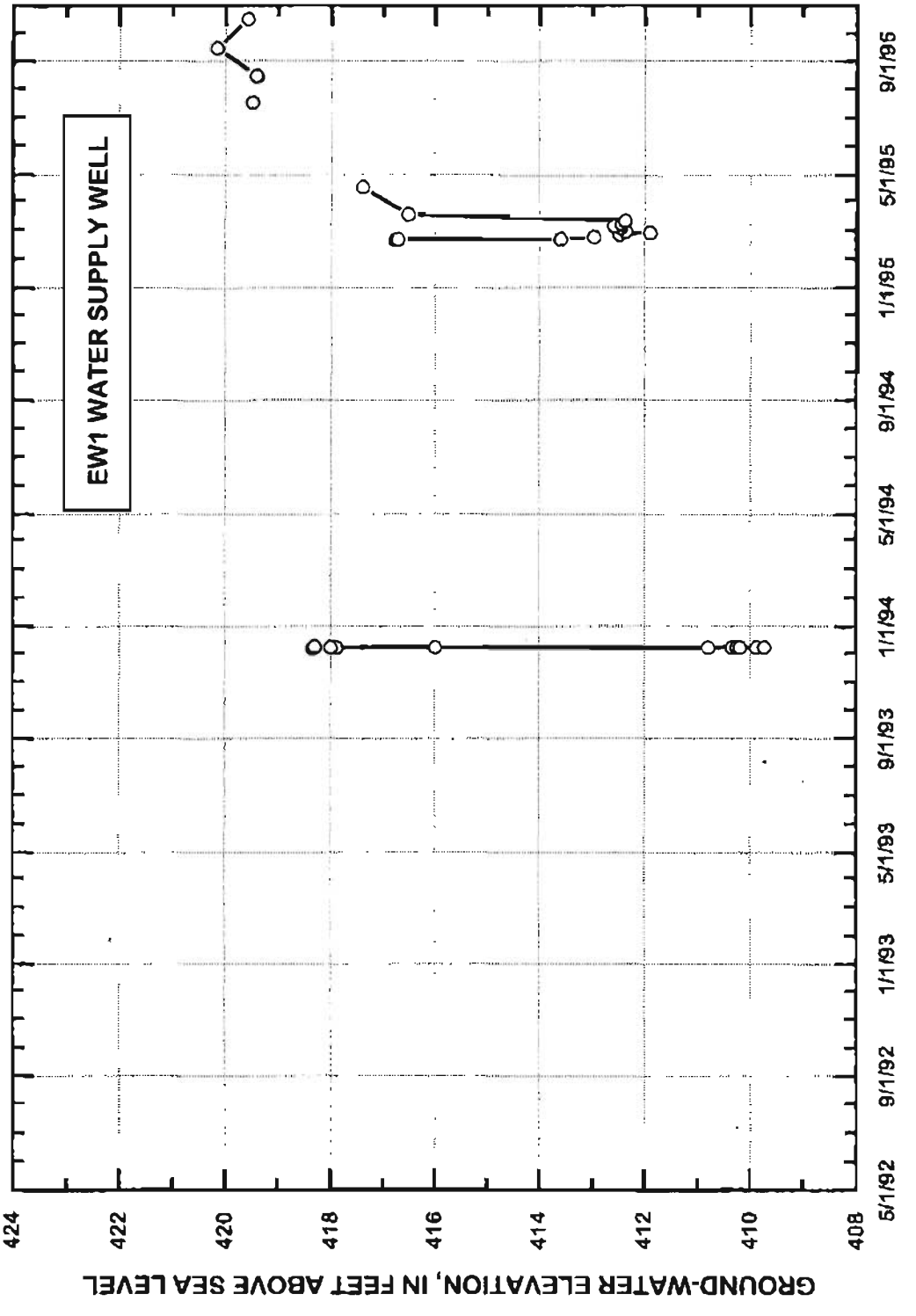
Date	MP elevation (feet above sea level)
02-21-95	430.24

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Flow Rate (gal/min)	Remarks
12-08-93	1618	E-tape	11.90	0.01	10.16	418.34	NA	PT
12-09-93	1053	Steel tape	11.94	0.01	10.20	418.30	NA	PT
12-09-93	1342	Steel tape	11.94	0.01	10.20	418.30	NA	PT
12-09-93	1337	Steel tape	14.25	0.01	12.51	415.99	NA	PT
12-09-93	1342	Steel tape	19.45	0.01	17.71	410.79	NA	PT
12-09-93	1711	Steel tape	19.90	0.01	18.16	410.34	300	PT, 2233300 gal
12-09-93	1740	Steel tape	19.99	0.01	18.25	410.25	300	PT, 2245000 gal
12-09-93	1808	Steel tape	20.05	0.01	18.31	410.19	300	PT, 2252000 gal
12-09-93	2032	Steel tape	20.36	0.01	18.62	409.88	NA	PT
12-09-93	2133	Steel tape	20.51	0.01	18.77	409.73	NA	PT
12-09-93	2144	Steel tape	12.35	0.01	10.61	417.89	NA	PT
12-09-93	2145	Steel tape	12.34	0.01	10.60	417.90	NA	PT
12-09-93	2151	Steel tape	12.34	0.01	10.60	417.90	NA	PT
12-09-93	2220	Steel tape	12.24	0.01	10.50	418.00	NA	PT
12-10-93	1446	Steel tape	11.94	0.01	10.20	418.30	NA	PT
02-21-95	1315	Steel tape	13.49	0.01	11.75	416.75	NA	PT
02-21-95	1335	Steel tape	13.51	0.01	11.77	416.73	NA	PT
02-22-95	1049	Steel tape	13.54	0.01	11.80	416.70	NA	PT
02-22-95	1153	Steel tape	16.65	0.01	14.91	413.59	NA	PT
02-24-95	1002	Steel tape	17.28	0.01	15.54	412.96	NA	PT

EW1 WATER-SUPPLY WELL (Continued)
previously named GW3

Site ID: 645113147492101
Local Number: FC00100106DBCB1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Flow Rate (gal/min)	Remarks
02-27-95	1540	Steel tape	17.76	0.01	16.02	412.48	NA	PT
03-01-95	0936	Steel tape	18.35	0.01	16.61	411.89	NA	PT
03-02-95	0856	Steel tape	17.89	0.01	16.15	412.35	NA	PT
03-06-95	1040	Steel tape	17.79	0.01	16.05	412.45	NA	PT
03-08-95	1600	Steel tape	17.66	0.01	15.92	412.58	NA	PT
03-10-95	0953	Steel tape	17.80	0.01	16.06	412.44	NA	PT
03-13-95	1158	Steel tape	17.87	0.01	16.13	412.37	NA	PT
03-20-95	1507	Steel tape	13.73	0.01	11.99	416.51	NA	PT
04-18-95	0955	Steel tape	12.85	0.01	11.11	417.39	NA	MM
07-18-95	1036	Steel tape	10.76	0.01	9.02	419.48	NA	MM
08-15-95	0846	Steel tape	10.85	0.01	9.11	419.39	NA	MM
08-16-95	1103	Steel tape	10.83	0.01	9.09	419.41	NA	MM
09-15-95	1655	Steel tape	10.08	0.01	8.34	420.16	NA	MM
10-17-95	1230	Steel tape	10.66	0.01	8.92	419.58	NA	MM


EW1 WATER SUPPLY WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
412
410
408
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

G5 GROUND-WATER OBSERVATION WELL

Site ID: 645056147493601
Local Number: FC00100107BAAA1

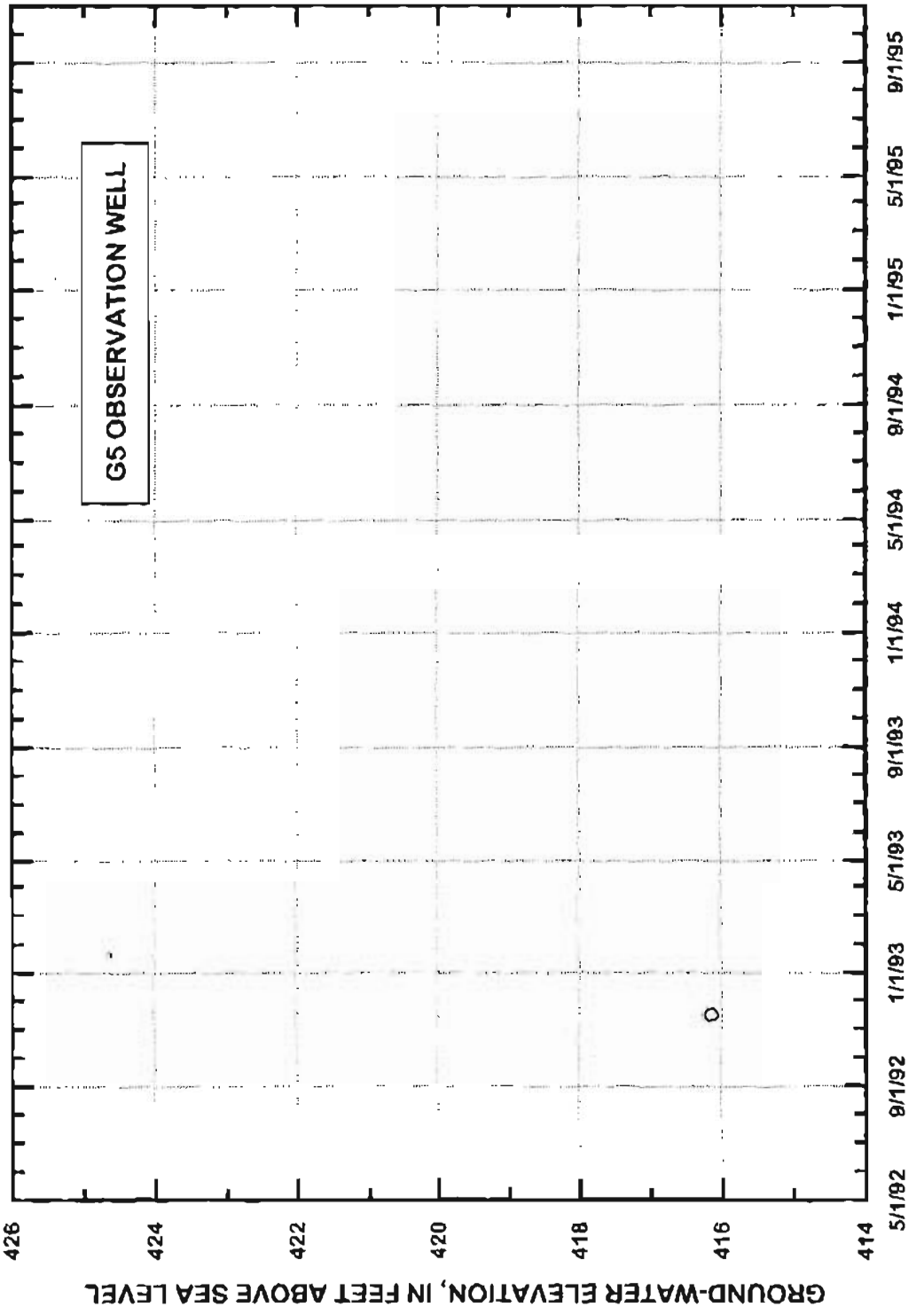
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	NA	NA
Depth from TOC to top of SI :	NA	NA
Depth from TOC to bottom of SI :	NA	NA
Land Surface Datum :		430.10

LS, land surface
MP, measuring point
NA, not available
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
06-23-94	430.18

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-17-92	1145	NA	14.03	0.02	13.95	416.15	Giffilian (1993)


G5 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

G6 GROUND-WATER OBSERVATION WELL

Site ID: 645054147494301
Local Number: FC00100107BAAB1

All measurements in feet	Feet	Elevation
Depth from TOC to top of SI :	8.0	422.4
Depth from TOC to bottom of SI :	18.0	412.4
Land Surface Datum :		430.5

LS, land surface
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

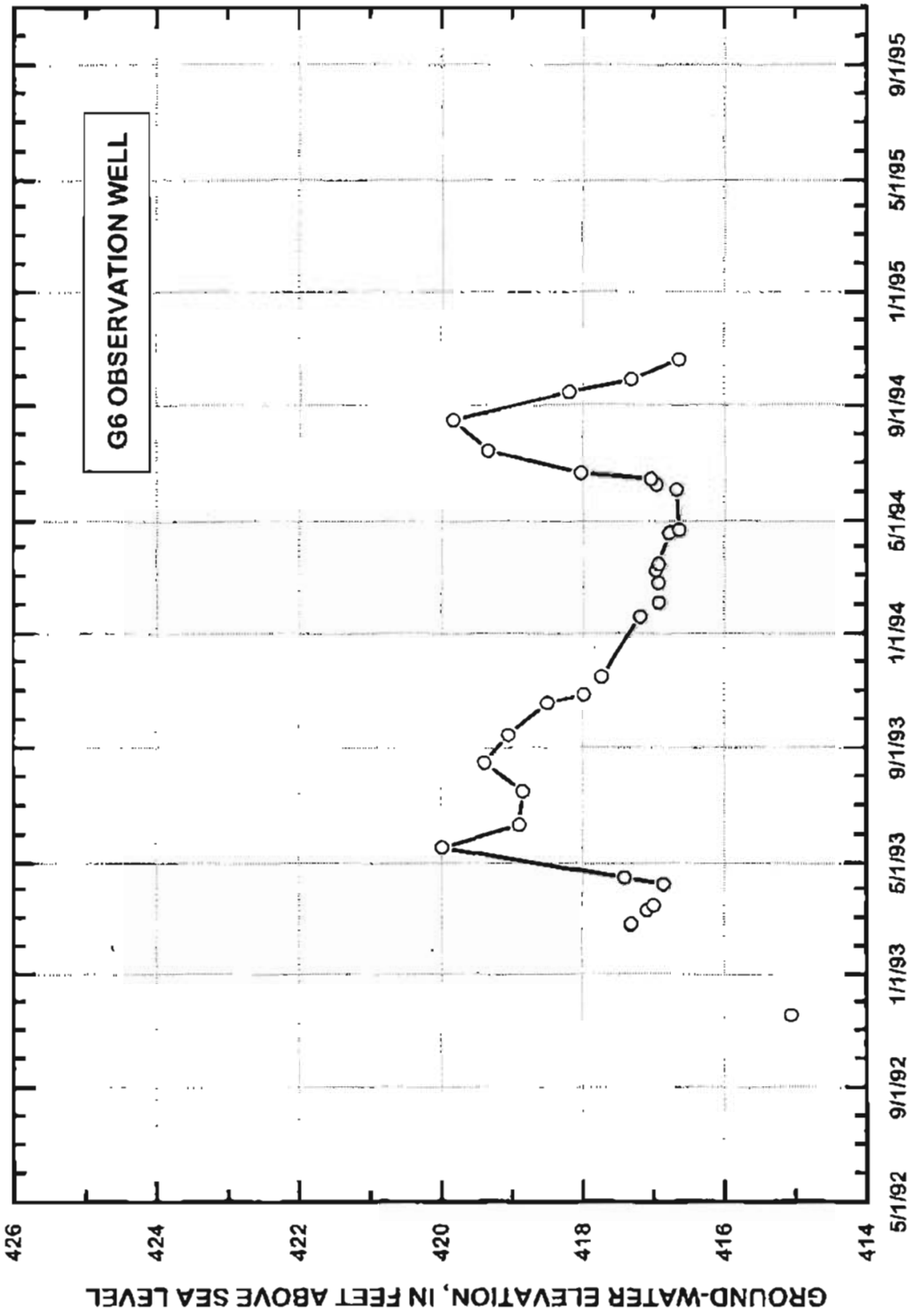
Date	MP elevation (feet above sea level)
8-17-93	430.37

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-18-92	NA	NA	15.32	0.02	15.45	415.05	Gilfilian (1993)
02-24-93	1600	Steel tape	13.05	0.01	13.18	417.32	PM
02-25-93	1310	Steel tape	13.06	0.01	13.19	417.31	MM
03-12-93	1404	Steel tape	13.28	0.01	13.41	417.09	MM
03-17-93	1530	Steel tape	13.38	0.01	13.51	416.99	PM
04-09-93	1150	Steel tape	13.52	0.01	13.65	416.85	PM
04-16-93	1530	Steel tape	12.96	0.01	13.09	417.41	MM
05-18-93	1528	Steel tape	10.39	0.01	10.52	419.98	MM
06-11-93	1011	Steel tape	11.48	0.01	11.61	418.89	MM
07-17-93	1704	Steel tape	11.53	0.01	11.66	418.84	MM
08-16-93	1053	Steel tape	10.98	0.01	11.11	419.39	MM
09-15-93	1621	Steel tape	11.33	0.01	11.46	419.04	MM
10-19-93	1336	Steel tape	11.88	0.01	12.01	418.49	MM
10-28-93	1349	E-tape	12.39	0.02	12.52	417.98	PM
11-16-93	1355	Steel tape	12.64	0.01	12.77	417.73	MM
01-19-94	1128	Steel tape	13.19	0.01	13.32	417.18	MM
02-03-94	1504	Steel tape	13.46	0.01	13.59	416.91	PM
02-24-94	1440	Steel tape	13.45	0.01	13.58	416.92	MM
03-09-94	1542	Steel tape	13.41	0.01	13.54	416.96	PM
03-16-94	1337	Steel tape	13.46	0.01	13.59	416.91	MM

G6 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645054147494301
Local Number: FC00100107BAAB1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
04-21-94	1303	Steel tape	13.75	0.01	13.88	416.62	MM
06-03-94	0916	Steel tape	13.71	0.01	13.84	416.66	PM
06-09-94	1730	Steel tape	13.42	0.01	13.55	416.95	PM
06-15-94	0916	Steel tape	13.34	0.01	13.47	417.03	MM
06-21-94	1652	Steel tape	12.35	0.01	12.48	418.02	PM
07-01-94	1534	Steel tape	NA	0.01	NA	NA	PM, unable to open lock
07-15-94	1015	Steel tape	11.04	0.01	11.17	419.33	MM
08-16-94	0925	Steel tape	10.54	0.01	10.67	419.83	MM
09-15-94	1142	Steel tape	12.18	0.01	12.31	418.19	MM
09-29-94	1338	Steel tape	13.06	0.01	13.19	417.31	PM
10-20-94	1247	Steel tape	13.75	0.01	13.88	416.62	MM


G6 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

GW1B WATER-SUPPLY WELL
CONTINUOUS-DATA COLLECTION STATION
North Well, Outside of Fence

Site ID: 645104147494002
Local Number: FC00100106CDDB1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	70.0	367.3
Depth to Pump Inlet from MP :	42.0	395.3
Land Surface Datum:		435.0

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
08-04-92	437.28
08-17-93	437.18

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
PT, pump test
SI, screened interval
TOC, top of casing
WS, water surface

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Flow Rate (gal/min)	Remarks
06-17-92	1730	Steel tape	18.47	0.01	16.29	418.81	0	PM
07-17-92	1400	Steel tape	20.02	0.01	17.84	417.26	0	MM
08-13-92	2015	Steel tape	20.36	0.01	18.18	416.92	0	MM
08-14-92	1530	Steel tape	20.38	0.01	18.20	416.90	0	PM
09-14-92	1827	Steel tape	22.60	0.01	20.42	414.68	0	PM
11-06-92	1335	Steel tape	24.11	0.01	21.93	413.17	0	MM
12-14-92	1512	Steel tape	22.90	0.01	20.72	414.38	0	MM
01-30-93	1235	Steel tape	21.98	0.01	19.80	415.30	0	PM
01-31-93	1841	Steel tape	21.99	0.01	19.81	415.29	0	PM, installed instr. shelter
02-10-93	1640	Steel tape	22.24	0.01	20.06	415.04	0	PM
02-13-93	1548	Steel tape	22.19	0.01	20.01	415.09	275	PM
02-15-93	1350	Steel tape	22.10	0.01	19.92	415.18	305	PT
02-15-93	1518	Steel tape	22.05	0.01	19.87	415.23	0	PT, Pump off 20 minutes
02-15-93	1535	Steel tape	23.25	0.01	21.07	414.03	455	PT
02-15-93	1608	Steel tape	22.12	0.01	19.94	415.16	280	PT
02-19-93	0947	Steel tape	22.09	0.01	19.91	415.19	0	MM
02-22-93	1550	Steel tape	20.82	0.01	18.64	416.46	0	MM
02-24-93	1033	Steel tape	23.11	0.01	20.93	414.17	435	PM

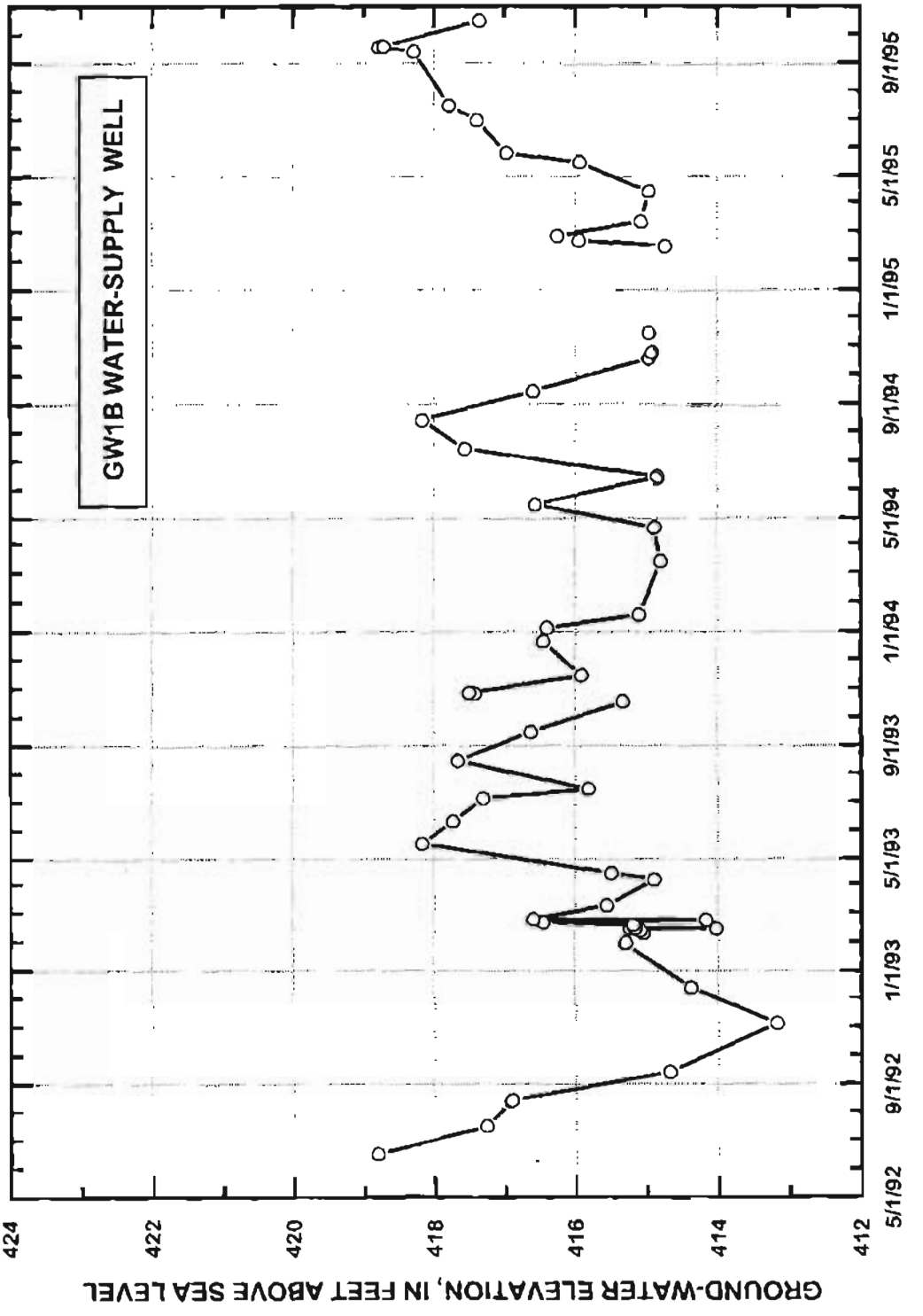
GW1B WATER-SUPPLY WELL (Continued) Site ID: 645104147494002
CONTINUOUS-DATA COLLECTION STATION Local Number: FC00100106CDDB1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Flow Rate (gal/min)	Remarks
02-25-93	1145	Steel tape	20.68	0.01	18.50	416.60	0	MM
03-12-93	1138	Steel tape	21.72	0.01	19.54	415.56	190	PM, 130 psi
04-09-93	1240	Steel tape	22.39	0.01	20.21	414.89	0	PM
04-16-93	0855	Steel tape	21.79	0.01	19.61	415.49	250	MM, 120 psi
05-18-93	1512	Steel tape	19.11	0.01	16.93	418.17	0	MM
06-11-93	1035	Steel tape	19.55	0.01	17.37	417.73	190	MM, 128 psi
07-06-93	1525	Steel tape	19.98	0.01	17.80	417.30	220	PM, 125 psi
07-16-93	1107	Steel tape	21.47	0.01	19.29	415.81	400	MM, 85 psi
08-16-93	1025	Steel tape	19.62	0.01	17.44	417.66	200	MM, 123 psi
09-16-93	1352	E-tape	20.55	0.02	18.37	416.63	290	MM, 105 psi
10-19-93	1315	Steel tape	21.85	0.01	19.67	415.33	290	MM, 100 psi
10-27-93	1646	Steel tape	NA	0.01	NA	NA	0	PM, well lock frozen, 0 psi
10-27-93	1744	E-tape	19.76	0.02	17.58	417.42	0	PM, 0 psi
10-28-93	1330	E-tape	19.68	0.02	17.50	417.50	0	PM, 0 psi
11-16-93	1624	Steel tape	21.27	0.01	19.09	415.91	280	MM, 100 psi
12-22-93	1547	E-tape	20.72	0.02	18.54	416.46	150	MM, 120 psi
01-05-94	1040	E-tape	20.78	0.02	18.60	416.40	160	PM, 120 psi
01-19-94	1050	Steel tape	22.08	0.01	19.90	415.10	270	MM, 95 psi
03-16-94	1541	Steel tape	22.38	0.01	20.20	414.80	250	MM, 95 psi
04-21-94	1406	Steel tape	22.29	0.01	20.11	414.89	220	MM, 95 psi
05-16-94	2102	Steel tape	20.61	0.01	18.43	416.57	150	MM, 110 psi
06-15-94	1010	Steel tape	22.34	0.01	20.16	414.84	0	MM
07-15-94	0910	Steel tape	19.62	0.01	17.44	417.56	0	MM, 0 psi
08-15-94	0938	Steel tape	19.01	0.01	16.83	418.17	0	MM, 100 psi
09-15-94	1318	Steel tape	20.58	0.01	18.40	416.60	0	MM, 75 psi
10-20-94	1420	Steel tape	22.22	0.01	20.04	414.96	0	MM, 70 psi
10-26-94	1356	Steel tape	22.26	0.01	20.08	414.92	0	PM, 75 psi
11-16-94	1510	Steel tape	22.22	0.01	20.04	414.96	220	MM, 75 psi
12-23-94	1635	Steel tape	NA	NA	NA	NA	150	MM, 87 psi
02-16-95	1655	Steel tape	22.45	0.01	20.27	414.73	200	MM, 72 psi

GW1B WATER-SUPPLY WELL (Continued)
CONTINUOUS-DATA COLLECTION STATION

Site ID: 645104147494002
Local Number: FC00100106CDDB1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Flow Rate (gal/min)	Remarks
02-22-95	1650	Steel tape	21.24	0.01	19.06	415.94	0	PM
02-27-95	0914	Steel tape	20.93	0.01	18.75	416.25	0	PM, 0 psi
03-14-95	1518	Steel tape	22.11	0.01	19.93	415.07	0	MM, 80 psi
04-15-95	1217	Steel tape	22.22	0.01	20.04	414.96	200	MM, 70 psi
05-16-95	1235	Steel tape	21.25	0.01	19.07	415.93	170	MM, 75 psi
05-26-95	1000	Steel tape	20.21	0.01	18.03	416.97	0	PM, 75 psi
07-01-95	1153	Steel tape	19.79	0.01	17.61	417.39	0	PM, 71 psi
07-17-95	1301	Steel tape	19.40	0.01	17.22	417.78	69	MM
09-14-95	1320	Steel tape	18.89	0.01	16.71	418.29	0	MM, 57 psi
09-18-95	1351	Steel tape	18.39	0.01	16.21	418.79	NA	PM
09-19-95	0945	Steel tape	18.46	0.01	16.28	418.72	NA	PM
10-17-95	0932	E-tape	19.83	0.02	17.65	417.35	0	MM, 58 psi


GW1B WATER-SUPPLY WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
412
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

GW1C ABANDONED WATER-SUPPLY WELL
CONTINUOUS-DATA COLLECTION STATION
North Well, Inside Well House

Site ID: 645104147494004
Local Number: FC00100106CDDB2

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	>30	NA
Depth to Pump Inlet from MP :	NA	NA
Land Surface Datum:		436.0

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
08-04-92	437.98

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
PT, pump test
SI, screened interval
TOC, top of casing
WS, water surface

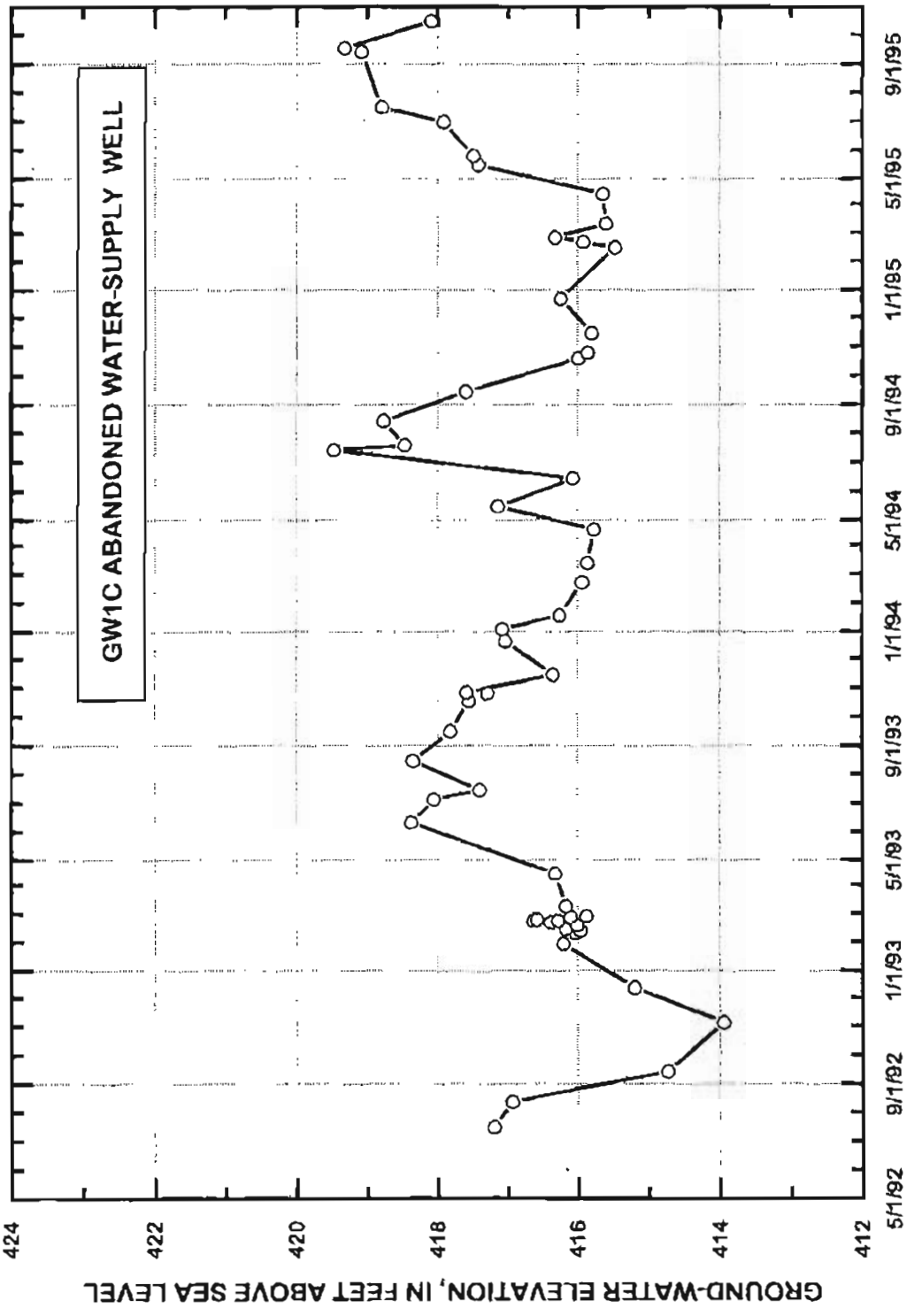
Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-17-92	1430	Steel tape	20.78	0.01	18.80	417.20	MM
08-13-92	2013	Steel tape	21.03	0.01	19.05	416.95	MM
09-14-92	1840	Steel tape	23.25	0.01	21.27	414.73	PM
11-06-92	1330	Steel tape	24.03	0.01	22.05	413.95	MM
12-14-92	1409	Steel tape	22.79	0.01	20.81	415.20	MM
01-30-93	0944	Steel tape	21.77	0.01	19.79	416.21	PM, installed instr. shelter
02-10-93	1520	Steel tape	21.95	0.01	19.97	416.03	PM
02-13-93	1620	Steel tape	22.02	0.01	20.04	415.96	PM
02-15-93	1345	Steel tape	21.81	0.01	19.83	416.17	MM, PT
02-15-93	1515	Steel tape	21.81	0.01	19.83	416.17	MM, PT
02-19-93	0940	Steel tape	21.97	0.01	19.99	416.01	MM
02-22-93	1543	Steel tape	21.59	0.01	19.61	416.39	MM
02-24-93	0858	Steel tape	21.34	0.01	19.36	416.64	PM
02-24-93	1054	Steel tape	21.70	0.01	19.72	416.28	PM
02-25-93	1150	Steel tape	21.39	0.01	19.41	416.59	MM
02-28-93	1549	Steel tape	21.88	0.01	19.90	416.10	PM
03-01-93	1645	Steel tape	22.11	0.01	20.13	415.87	PM
03-12-93	1156	Steel tape	21.81	0.01	19.83	416.17	MM
04-16-93	0850	Steel tape	21.66	0.01	19.68	416.32	MM
06-11-93	1027	Steel tape	19.60	0.01	17.62	418.38	MM

GW1C ABANDONED WATER-SUPPLY WELL (Continued) Site ID: 645104147494004
CONTINUOUS-DATA COLLECTION STATION Local Number: FC00100106CDDB2

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-06-93	1515	Steel tape	19.93	0.01	17.95	418.05	MM
07-16-93	1112	Steel tape	20.58	0.01	18.60	417.40	MM
08-16-93	1030	Steel tape	19.63	0.01	17.65	418.35	MM
09-16-93	1347	E-tape	20.16	0.02	18.18	417.82	MM
10-19-93	1309	Steel tape	20.43	0.01	18.45	417.55	MM
10-27-93	1644	E-tape	20.69	0.02	18.71	417.29	PM
10-28-93	1327	E-tape	20.39	0.02	18.41	417.59	PM
11-16-93	1615	Steel tape	21.63	0.01	19.65	416.35	MM
12-22-93	1500	E-tape	20.94	0.02	18.96	417.04	MM
01-04-94	1646	E-tape	20.90	0.02	18.92	417.08	PM
01-19-94	1059	Steel tape	21.72	0.01	19.74	416.26	MM
02-23-94	1218	Steel tape	22.05	0.01	20.07	415.93	MM
03-16-94	1547	Steel tape	22.12	0.01	20.14	415.86	MM
04-21-94	1402	Steel tape	22.21	0.01	20.23	415.77	MM
05-16-94	2047	Steel tape	20.84	0.01	18.86	417.14	MM
06-15-94	1017	Steel tape	21.91	0.01	19.93	416.07	MM
07-15-94	0902	Steel tape	18.51	0.01	16.53	419.47	MM
07-20-94	1844	Steel tape	19.51	0.01	17.53	418.47	PM
08-15-94	0935	Steel tape	19.21	0.01	17.23	418.77	MM
09-15-94	1317	Steel tape	20.38	0.01	18.40	417.60	MM
10-20-94	1422	Steel tape	21.99	0.01	20.01	415.99	MM
10-26-94	1348	Steel tape	22.12	0.01	20.14	415.86	PM
11-16-94	1500	Steel tape	22.18	0.01	20.20	415.80	MM
12-23-94	1531	Steel tape	21.74	0.01	19.76	416.24	MM
02-16-95	1652	Steel tape	22.51	0.01	20.53	415.47	MM
02-22-95	1710	Steel tape	22.06	0.01	20.08	415.92	PM
02-27-95	0915	Steel tape	21.65	0.01	19.67	416.33	PM
03-14-95	1525	Steel tape	22.38	0.01	20.40	415.60	MM
04-15-95	1212	Steel tape	22.33	0.01	20.35	415.65	MM
05-16-95	1227	Steel tape	20.56	0.01	18.58	417.42	MM
05-26-95	0937	Steel tape	20.49	0.01	18.51	417.49	PM

GW1C ABANDONED WATER-SUPPLY WELL (Continued) Site ID: 645104147494004
CONTINUOUS-DATA COLLECTION STATION Local Number: FC00100106CDDB2

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-01-95	1142	Steel tape	20.07	0.01	18.09	417.91	PM
07-17-95	1306	Steel tape	19.18	0.01	17.20	418.80	MM
09-14-95	1313	Steel tape	18.90	0.01	16.92	419.08	MM
09-18-95	1545	Steel tape	18.66	0.01	16.68	419.32	PM
10-17-95	0928	E-tape	19.88	0.02	17.90	418.10	MM


GW1C ABANDONED WATER-SUPPLY WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
412
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

GW2 WATER-SUPPLY WELL
CONTINUOUS-DATA COLLECTION STATION
South Well, Inside Well House

Site ID: 645102147494102
Local Number: FC00100106CDDB3

All measurements in feet

	Feet	Elevation
Depth to bottom of well from MP :	70.0	367.7
Depth to Pump Inlet from MP :	42.0	395.7
Land Surface Datum :		435.6

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
PT, pump test
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
08-04-92	437.73
08-17-93	437.64

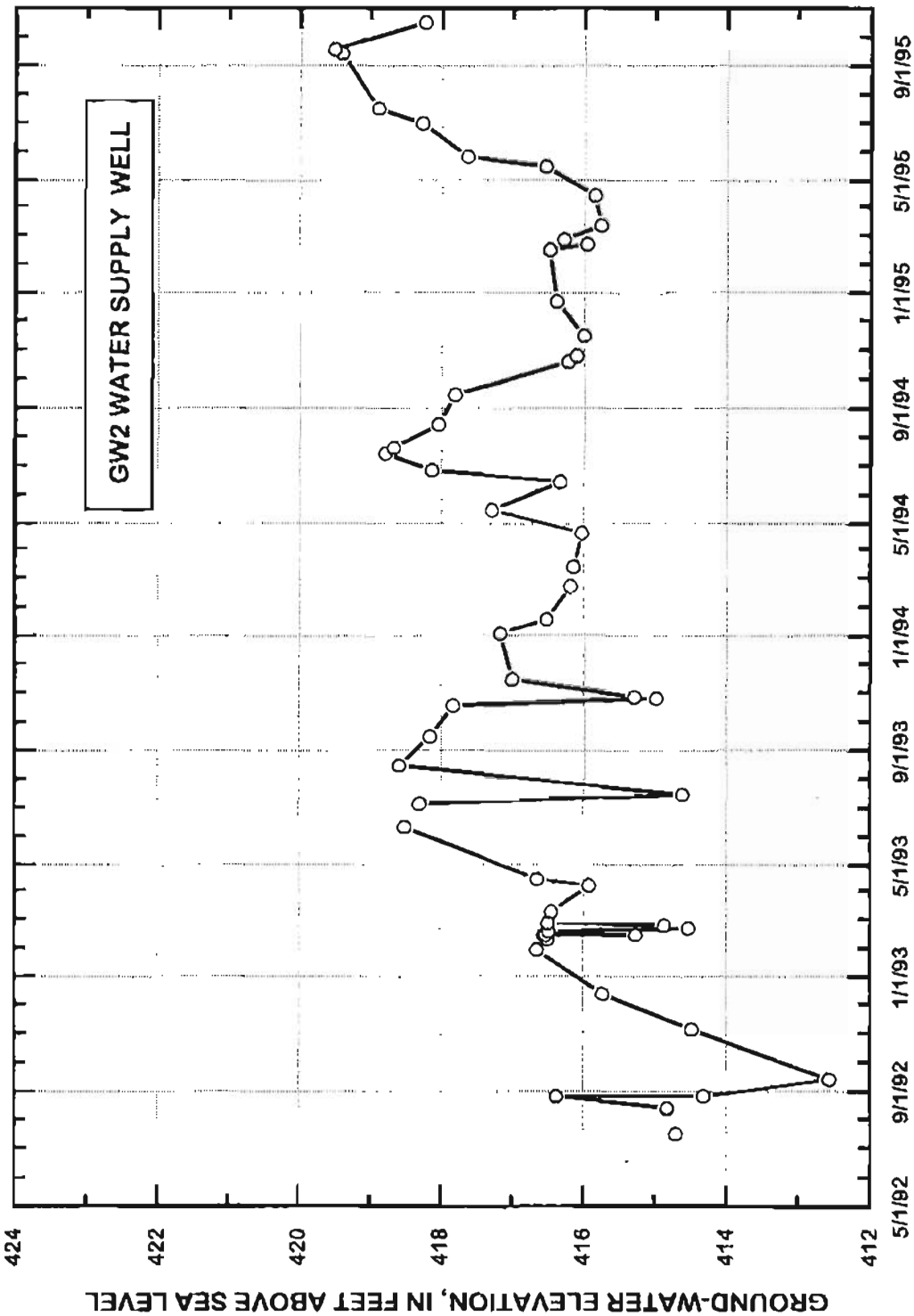
Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Flow Rate (gal/min)	Remarks
07-17-92	1350	Steel tape	23.03	0.01	20.99	414.70	0	MM
08-13-92	2022	Steel tape	22.91	0.01	20.87	414.82	0	MM
08-14-92	1409	Steel tape	22.91	0.01	20.87	414.82	0	PM
08-27-92	1100	Steel tape	21.36	0.01	19.32	416.37	0	PM, static water level
08-27-92	1130	Steel tape	23.42	0.01	21.38	414.31	230	PM
09-14-92	1808	Steel tape	25.17	0.01	23.13	412.56	0	PM
11-06-92	1305	Steel tape	23.25	0.01	21.21	414.48	0	MM, Pump off
12-14-92	1512	Steel tape	22.00	0.01	19.96	415.73	0	MM
01-30-93	1335	Steel tape	21.08	0.01	19.04	416.65	0	PM, installed instr. shelter
02-10-93	1725	Steel tape	21.24	0.01	19.20	416.49	0	PM, pump off
02-15-93	1452	Steel tape	21.18	0.01	19.14	416.55	0	MM, pump off
02-15-93	1515	Steel tape	22.47	0.01	20.43	415.26	160	MM, pump test
02-15-93	1544	Steel tape	21.21	0.01	19.17	416.52	0	MM, PT, pump off
02-19-93	0933	Steel tape	21.25	0.01	19.21	416.48	0	MM, pump off
02-22-93	1543	Steel tape	23.21	0.01	21.17	414.52	240	MM, 120 psi
02-25-93	1133	Steel tape	22.87	0.01	20.83	414.86	230	MM, 122 psi
02-28-93	0000	Steel tape	21.24	0.01	19.20	416.49	230	MM, 122 psi
03-12-93	1121	Steel tape	21.28	0.01	19.24	416.45	60	MM, 120 psi
04-09-93	1130	Steel tape	21.81	0.01	19.77	415.92	0	PM, 120 psi

GW2 WATER-SUPPLY WELL (Continued) Site ID: 645102147494102
CONTINUOUS-DATA COLLECTION STATION Local Number: FC00100106CDDB3

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Flow Rate (gal/min)	Remarks
04-16-93	0900	Steel tape	21.08	0.01	19.04	416.65	0	MM, 120 psi
06-11-93	1042	Steel tape	19.14	0.01	17.10	418.50	0	MM
07-06-93	1600	Steel tape	19.35	0.01	17.31	418.29	0	PM, 118 psi
07-16-93	1117	Steel tape	23.03	0.01	20.99	414.61	300	MM, 127 psi
08-16-93	1034	Steel tape	19.06	0.01	17.02	418.58	0	MM, 121 psi
09-16-93	1358	E-tape	19.49	0.02	17.45	418.15	0	MM, 122 psi
10-19-93	1325	Steel tape	19.81	0.01	17.77	417.83	0	MM
10-27-93	1702	E-tape	22.67	0.02	20.63	414.97	290	PM, 100 psi
10-28-93	1340	E-tape	22.36	0.02	20.32	415.28	290	PM, 100 psi
11-16-93	1633	Steel tape	20.64	0.01	18.60	417.00	0	PM, 100 psi
01-04-94	1635	E-tape	20.47	0.02	18.43	417.17	0	PM, 128 psi
01-19-94	1031	Steel tape	21.12	0.01	19.08	416.52	0	MM, 128 psi
02-23-94	1210	Steel tape	21.46	0.01	19.42	416.18	0	MM, 100 psi
03-16-94	1551	Steel tape	21.50	0.01	19.46	416.14	0	MM, 100 psi
04-21-94	1328	Steel tape	21.61	0.01	19.57	416.03	0	MM, 100 psi
05-16-94	2031	Steel tape	20.35	0.01	18.31	417.29	0	MM, 100 psi
06-15-94	0950	Steel tape	21.31	0.01	19.27	416.33	0	MM
06-27-94	1625	Steel tape	19.51	0.01	17.47	418.13	0	PM
07-15-94	0918	Steel tape	18.86	0.01	16.82	418.78	0	MM, 97 psi
07-21-94	1020	Steel tape	18.98	0.01	16.94	418.66	0	PM, 98 psi
08-15-94	0958	Steel tape	19.60	0.01	17.56	418.04	0	MM, 96 psi
09-15-94	1332	Steel tape	19.83	0.01	17.79	417.81	0	MM, 78 psi
10-20-94	1428	Steel tape	21.42	0.01	19.38	416.22	0	MM, 70 psi
10-26-94	1411	Steel tape	21.54	0.01	19.50	416.10	0	PM
11-16-94	1450	Steel tape	21.64	0.01	19.60	416.00	0	MM, 78 psi
12-23-94	1524	Steel tape	21.25	0.01	19.21	416.39	0	MM, 85 psi
02-16-95	1705	Steel tape	21.16	0.01	19.12	416.48	250	MM, 80 psi
02-22-95	1640	Steel tape	21.68	0.01	19.64	415.96	0	PM
02-27-95	0852	Steel tape	21.36	0.01	19.32	416.28	0	PM, 126 psi
03-14-95	1533	Steel tape	21.88	0.01	19.84	415.76	0	MM, 80 psi

GW2 WATER-SUPPLY WELL (Continued) Site ID: 645102147494102
CONTINUOUS-DATA COLLECTION STATION Local Number: FC00100106CDDB3

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Flow Rate (gal/min)	Remarks
04-15-95	1225	Steel tape	21.79	0.01	19.75	415.85	0	MM, 68 psi
05-16-95	1250	Steel tape	21.10	0.01	19.06	416.54	225	MM, 80 psi
05-26-95	1104	Steel tape	20.00	0.01	17.96	417.64	0	PM, 74 psi
07-01-95	1215	Steel tape	19.37	0.01	17.33	418.27	0	PM, 70 psi
07-17-95	1351	Steel tape	18.75	0.01	16.71	418.89	0	MM
09-14-95	1349	Steel tape	18.23	0.01	16.19	419.41	0	MM, 56 psi
09-18-95	1407	Steel tape	18.12	0.01	16.08	419.52	NA	PM
10-17-95	1019	E-tape	19.41	0.02	17.37	418.23	0	MM, 92 psi


GW2 WATER SUPPLY WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
412
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW101 GROUND-WATER OBSERVATION WELL
Near Power Plant

Site ID: 645112147491601
Local Number: FC00100106DBCA1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	29.5	408.9
Depth from TOC to top of SI :	6.5	431.9
Depth from TOC to bottom of SI :	25.6	412.8
Land Surface Datum :		435.1

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP Elevation (feet above sea level)
07-01-92	438.44

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
06-18-92	1704	Steel tape	19.21	0.01	15.87	419.23	PM
07-17-92	1455	Steel tape	21.11	0.01	17.77	417.33	MM
08-13-92	2001	Steel tape	22.01	0.01	18.67	416.43	MM
09-14-92	1857	Steel tape	24.48	0.01	21.14	413.96	PM
11-06-92	1245	Steel tape	23.48	0.01	20.14	414.96	MM
12-03-92	1000	Steel tape	22.48	0.01	19.14	415.96	MM
12-14-92	1040	Steel tape	22.12	0.01	18.78	416.32	MM
02-24-93	1632	Steel tape	21.01	0.01	17.67	417.43	PM
02-25-93	1323	Steel tape	20.95	0.01	17.61	417.49	MM
03-12-93	1410	Steel tape	21.20	0.01	17.86	417.24	MM
03-17-93	1518	Steel tape	21.32	0.01	17.98	417.12	PM
04-02-93	1705	Steel tape	21.48	0.01	18.14	416.96	PM
04-09-93	1404	Steel tape	21.21	0.01	17.87	417.23	PM
04-12-93	1652	Steel tape	20.98	0.01	17.64	417.46	PM
04-14-93	1340	Steel tape	20.60	0.01	17.26	417.84	PM
04-16-93	1510	Steel tape	20.15	0.01	16.81	418.29	MM
04-19-93	1755	Steel tape	19.63	0.01	16.29	418.81	PM
04-21-93	1558	Steel tape	19.33	0.01	15.99	419.11	PM
04-23-93	1548	Steel tape	19.08	0.01	15.74	419.36	PM
05-02-93	1720	Steel tape	18.50	0.01	15.16	419.94	PM

MW101 GROUND-WATER OBSERVATION WELL (Continued) Site ID: 645112147491601
Near Power Plant Local Number: FC00100106DBCA1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
05-03-93	1146	Steel tape	18.50	0.01	15.16	419.94	PM
05-05-93	1141	Steel tape	18.59	0.01	15.25	419.85	PM
05-08-93	2057	Steel tape	18.59	0.01	15.25	419.85	PM
05-10-93	1405	Steel tape	18.60	0.01	15.26	419.84	PM
05-12-93	1020	Steel tape	18.58	0.01	15.24	419.86	PM
05-14-93	0959	Steel tape	18.49	0.01	15.15	419.95	PM
05-18-93	1017	Steel tape	18.42	0.01	15.08	420.02	MM
05-24-93	1335	Steel tape	18.26	0.01	14.92	420.18	PM
05-26-93	1750	Steel tape	18.24	0.01	14.90	420.20	PM
05-29-93	1337	Steel tape	18.32	0.01	14.98	420.12	PM
06-02-93	1527	Steel tape	18.42	0.01	15.08	420.02	PM
06-08-93	1412	Steel tape	18.60	0.01	15.26	419.84	PM
06-11-93	1110	Steel tape	18.70	0.01	15.36	419.74	MM
06-21-93	1105	Steel tape	18.98	0.01	15.64	419.46	PM
06-25-93	1640	Steel tape	19.01	0.01	15.67	419.43	PM
07-01-93	1335	E-tape	19.01	0.02	15.67	419.43	PM
07-09-93	0848	Steel tape	19.12	0.01	15.78	419.32	PM
07-16-93	1209	Steel tape	19.23	0.01	15.89	419.21	MM
07-21-93	1428	Steel tape	19.24	0.01	15.90	419.20	PM
07-28-93	1731	Steel tape	19.14	0.01	15.80	419.30	PM
08-05-93	1818	Steel tape	19.14	0.01	15.80	419.30	PM
08-11-93	1405	Steel tape	18.99	0.01	15.65	419.45	PM
08-16-93	0919	Steel tape	18.97	0.01	15.63	419.47	MM
08-27-93	1920	Steel tape	19.03	0.01	15.69	419.41	PM
09-08-93	1815	Steel tape	18.99	0.01	15.65	419.45	PM
09-15-93	1615	Steel tape	18.89	0.01	15.55	419.55	MM
09-16-93	1430	E-tape	18.89	0.02	15.55	419.55	MM
09-29-93	1631	E-tape	18.60	0.02	15.26	419.84	PM
10-08-93	1640	E-tape	18.62	0.02	15.28	419.82	PM
10-14-93	1257	E-tape	18.81	0.02	15.47	419.63	PM
10-19-93	1255	Steel tape	18.91	0.01	15.57	419.53	MM

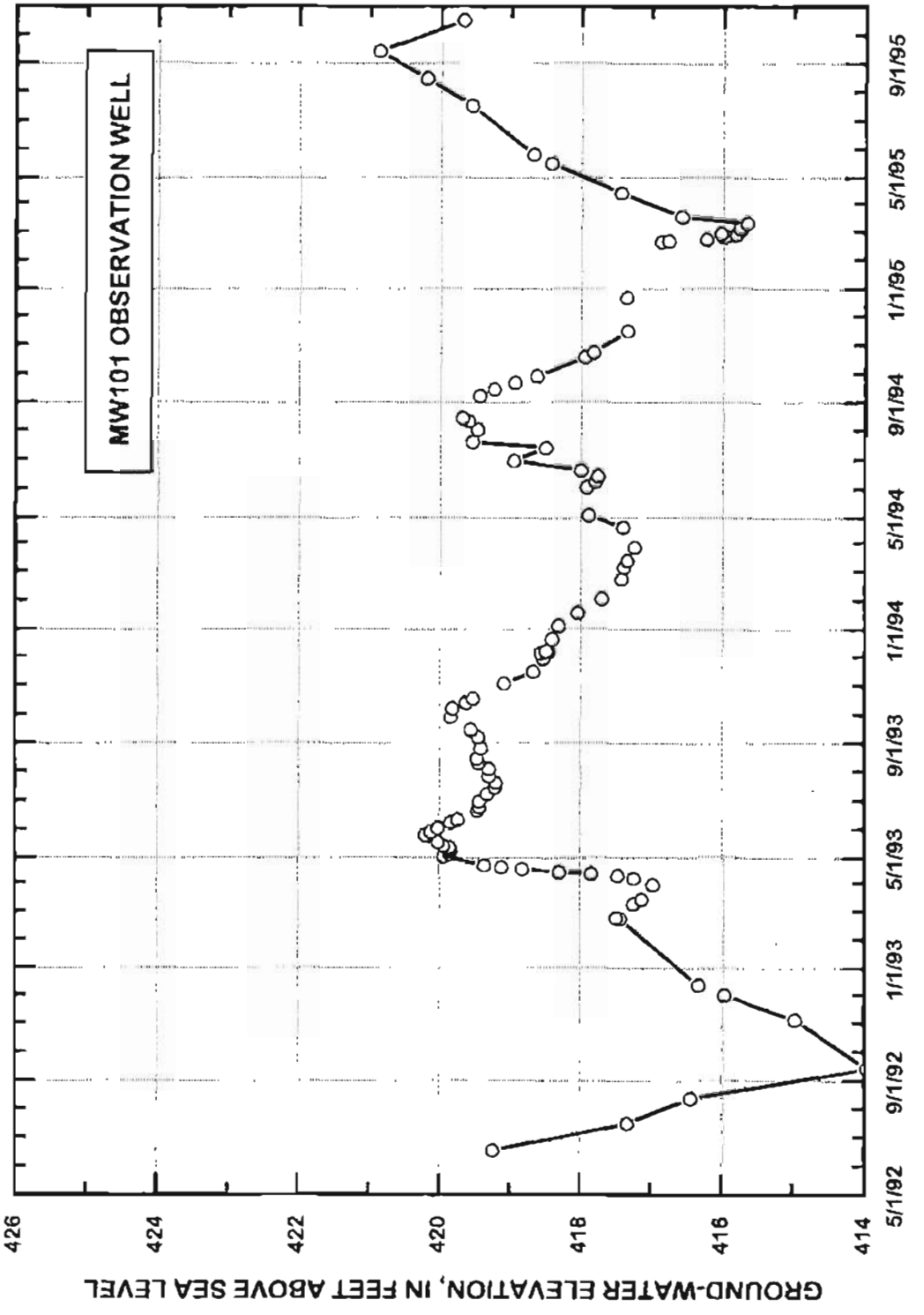
MW101 GROUND-WATER OBSERVATION WELL (Continued)
Near Power Plant

Site ID: 645112147491601
Local Number: FC00100106DBCA1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-04-93	1558	E-tape	19.36	0.02	16.02	419.08	PM
11-17-93	1541	Steel tape	19.78	0.01	16.44	418.66	MM
12-01-93	1502	E-tape	19.92	0.02	16.58	418.52	PM
12-07-93	1431	Steel tape	19.89	0.01	16.55	418.55	PM
12-08-93	1602	E-tape	19.99	0.02	16.65	418.45	PM
12-09-93	0956	Steel tape	19.96	0.01	16.62	418.48	PM
12-22-93	1144	E-tape	20.04	0.02	16.70	418.40	MM
01-05-94	0940	E-tape	20.13	0.02	16.79	418.31	PM
01-19-94	1226	Steel tape	20.40	0.01	17.06	418.04	MM
02-03-94	1451	Steel tape	20.74	0.01	17.40	417.70	PM
02-24-94	1320	Steel tape	21.02	0.01	17.68	417.42	MM
03-09-94	1610	Steel tape	21.05	0.01	17.71	417.39	PM
03-16-94	1424	Steel tape	21.10	0.01	17.76	417.34	MM
03-30-94	1215	Steel tape	21.21	0.01	17.87	417.23	PM
04-21-94	1330	Steel tape	21.04	0.01	17.70	417.40	MM
05-04-94	1314	E-tape	20.55	0.02	17.21	417.89	PM
06-03-94	0841	Steel tape	20.52	0.01	17.18	417.92	PM
06-09-94	1343	Steel tape	20.64	0.01	17.30	417.80	PM
06-15-94	1030	Steel tape	20.68	0.01	17.34	417.76	MM
06-21-94	1709	Steel tape	20.44	0.01	17.10	418.00	PM
07-01-94	1545	Steel tape	19.49	0.01	16.15	418.95	PM
07-15-94	0844	Steel tape	19.95	0.01	16.61	418.49	MM
07-21-94	1630	Steel tape	18.90	0.01	15.56	419.54	PM
08-03-94	1331	Steel tape	18.97	0.01	15.63	419.47	PM
08-12-94	1539	Steel tape	18.84	0.01	15.50	419.60	PM
08-15-94	1214	Steel tape	18.75	0.01	15.41	419.69	MM
09-08-94	1740	Steel tape	19.00	0.01	15.66	419.44	PM
09-15-94	1249	Steel tape	19.21	0.01	15.87	419.23	MM
09-22-94	1131	Steel tape	19.51	0.01	16.17	418.93	PM
09-29-94	1238	Steel tape	19.82	0.01	16.48	418.62	PM
10-20-94	1321	Steel tape	20.49	0.01	17.15	417.95	MM

MW101 GROUND-WATER OBSERVATION WELL (Continued) Site ID: 645112147491601
Near Power Plant Local Number: FC00100106DBCA1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
10-25-94	1342	Steel tape	20.61	0.01	17.27	417.83	PM
11-17-94	1205	Steel tape	21.10	0.01	17.76	417.34	MM
12-02-94	1412	E-tape	NA	0.02	NA	NA	PM
12-23-94	1503	Steel tape	21.09	0.01	17.75	417.35	MM
01-18-95	1600	Steel tape	NA	0.01	NA	NA	MM
02-16-95	1455	Steel tape	NA	0.01	NA	NA	MM
02-21-95	1632	Steel tape	21.58	0.01	18.24	416.86	PT
02-22-95	1115	Steel tape	21.68	0.01	18.34	416.76	PT
02-22-95	1115	Steel tape	21.68	0.01	18.34	416.76	PT
02-23-95	1150	Steel tape	NA	0.01	NA	NA	PT
02-24-95	1000	Steel tape	22.21	0.01	18.87	416.23	PT
02-26-95	1514	Steel tape	22.45	0.01	19.11	415.99	PT
02-27-95	0959	Steel tape	22.48	0.01	19.14	415.96	PT
03-01-95	0910	Steel tape	22.63	0.01	19.29	415.81	PT
03-02-95	1253	Steel tape	22.41	0.01	19.07	416.03	PT
03-06-95	1025	Steel tape	22.69	0.01	19.35	415.75	PT
03-08-95	1456	Steel tape	22.68	0.01	19.34	415.76	PT
03-13-95	1054	Steel tape	22.78	0.01	19.44	415.66	PT
03-20-95	1434	Steel tape	21.86	0.01	18.52	416.58	MM
04-15-95	1109	Steel tape	21.00	0.01	17.66	417.44	MM
05-17-95	1000	Steel tape	20.02	0.01	16.68	418.42	MM
05-26-95	1345	Steel tape	19.77	0.01	16.43	418.67	PM
07-18-95	1049	Steel tape	18.88	0.01	15.54	419.56	MM
08-16-95	1519	Steel tape	18.24	0.01	14.90	420.20	MM
09-14-95	1519	E-tape	17.57	0.02	14.23	420.87	MM
10-17-95	1257	E-tape	18.76	0.02	15.42	419.68	MM


MW101 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW102 GROUND-WATER OBSERVATION WELL
West of gas pump

Site ID: 645115147485001
Local Number: FC00100106DACA1

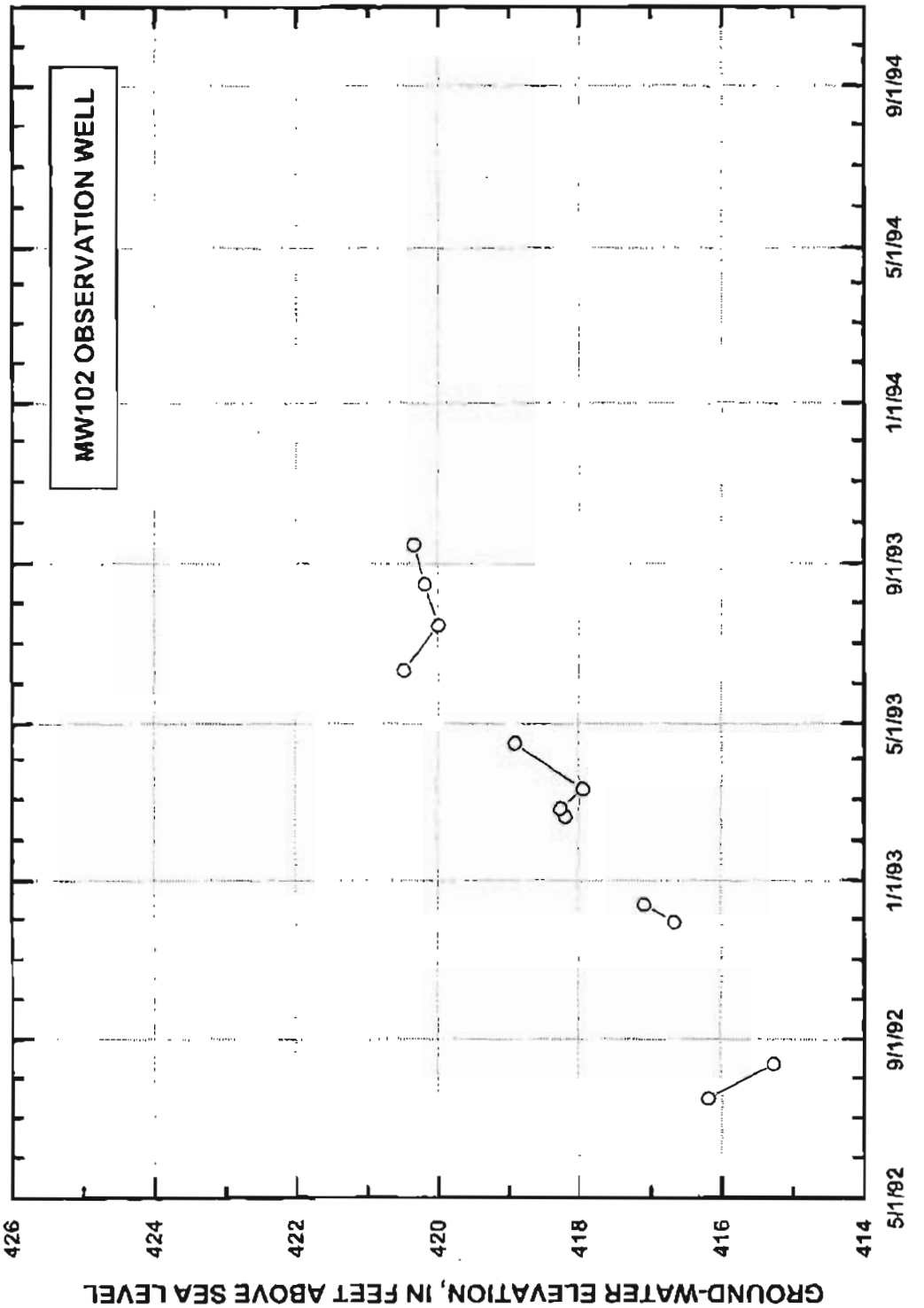
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	24.6	407.6
Depth from TOC to top of SI :	5.1	427.1
Depth from TOC to bottom of SI :	24.5	407.7
Land Surface Datum :		432.5

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
07-01-92	432.13

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-17-92	1542	Steel tape	15.94	0.01	16.31	416.19	MM
08-13-92	2153	Steel tape	16.86	0.01	17.23	415.27	MM
09-14-92	1925	Steel tape	NA	0.01	NA	NA	PM, blocked inner casing
12-01-92	1125	Steel tape	15.47	0.01	15.84	416.66	MM
12-14-92	0951	Steel tape	15.05	0.01	15.42	417.08	PM
02-19-93	1154	Steel tape	13.94	0.01	14.31	418.19	MM
02-25-93	1627	Steel tape	13.87	0.01	14.24	418.26	MM
03-12-93	1115	Steel tape	14.19	0.01	14.56	417.94	MM
04-16-93	1432	Steel tape	13.22	0.01	13.59	418.91	MM
06-11-93	1127	Steel tape	11.65	0.01	12.02	420.48	MM
07-16-93	1253	Steel tape	12.14	0.01	12.51	419.99	MM
08-16-93	0855	Steel tape	11.94	0.01	12.31	420.19	MM
09-15-93	1636	E-tape	11.79	0.02	12.16	420.34	MM


MW102 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94

MW103 GROUND-WATER OBSERVATION WELL

Site ID: 645117147484301
Local Number: FC00100106DABD2

All measurements in feet

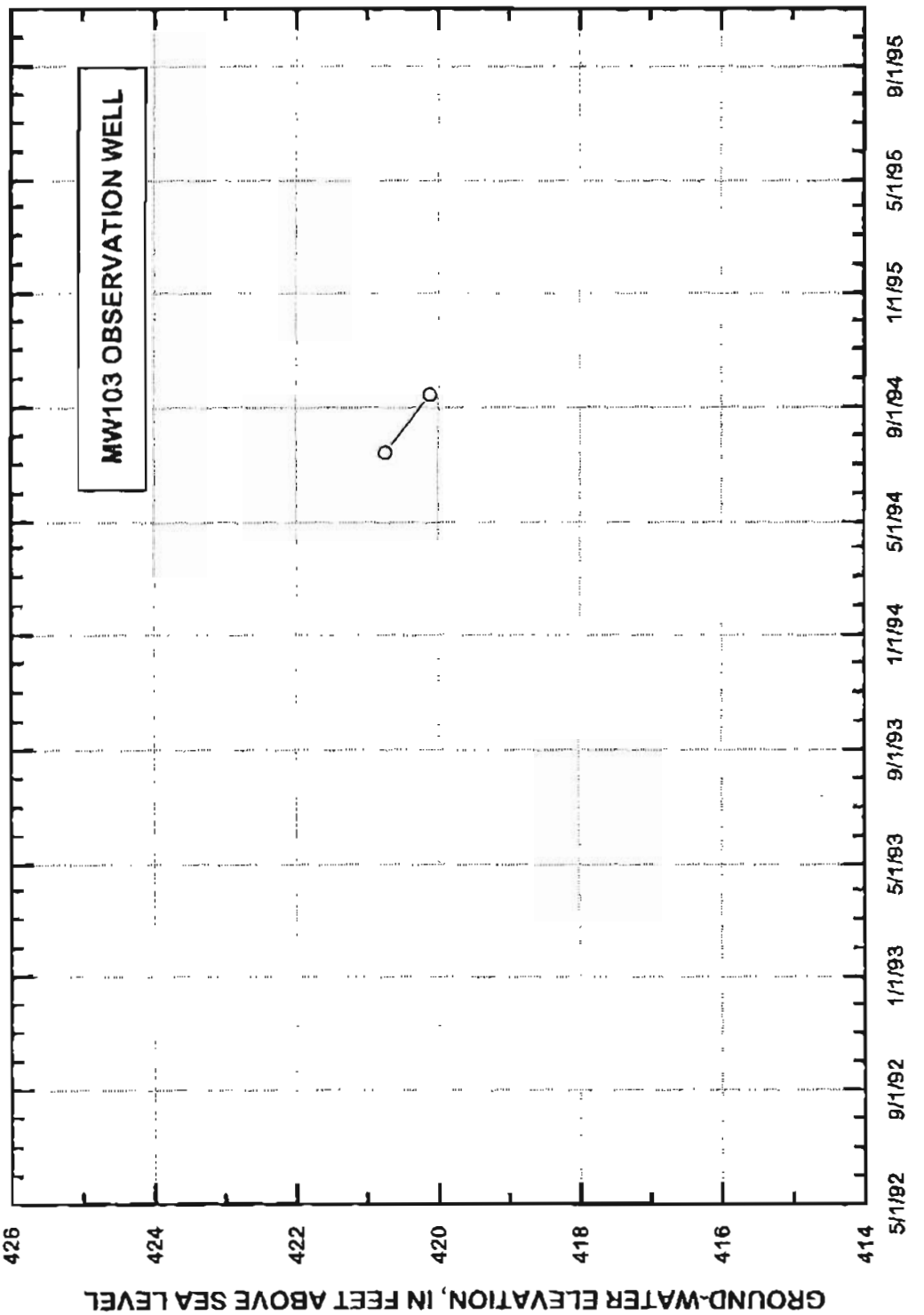
	Feet	Elevation
Depth to bottom of well from MP :	NA	NA
Depth from TOC to top of SI :	NA	NA
Depth from TOC to bottom of SI :	NA	NA
Land Surface Datum :		432.5

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)	
07-01-92	432.02	
11-03-92	432.02	Updated MP

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-15-94	0844	Steel tape	11.28	0.01	11.76	420.74	MM
09-15-94	1502	Steel tape	11.90	0.01	12.38	420.12	MM


MW103 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW109 GROUND-WATER OBSERVATION WELL

Site ID: 645116147484801
Local Number: FC00100106DACA2

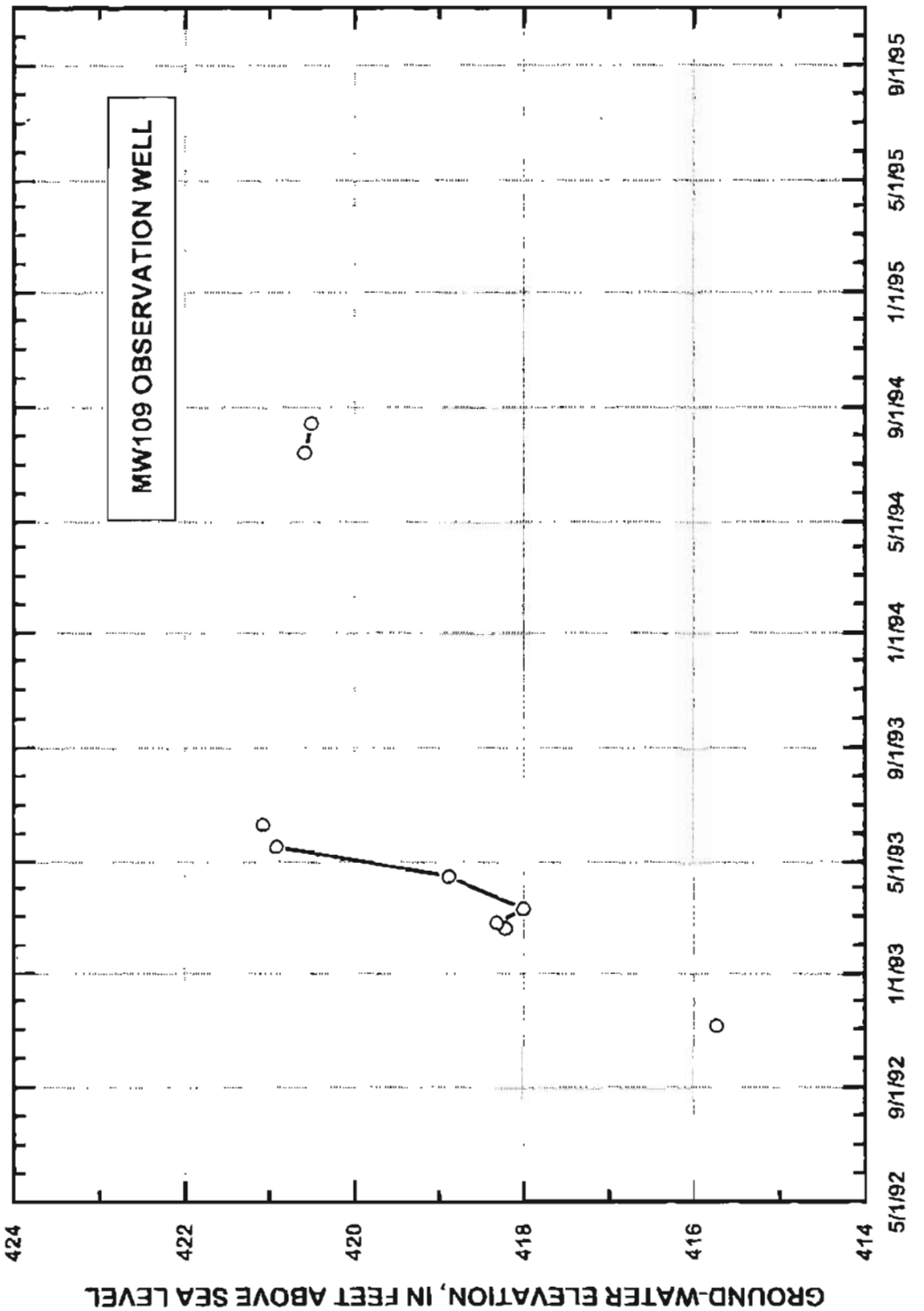
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	25.0	407.4
Depth from TOC to top of SI :	20.3	412.1
Depth from TOC to bottom of SI :	24.3	408.1
Land Surface Datum :		432.5

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
07-01-92	432.39

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-06-92	1705	Steel tape	16.65	0.01	16.76	415.74	MM
12-14-92	0950	Steel tape	NA	0.01	NA	NA	MM, blocked inner casing
02-19-93	1135	Steel tape	14.18	1.01	14.29	418.21	MM
02-25-93	1620	Steel tape	14.08	0.01	14.19	418.31	MM
03-12-93	1105	Steel tape	14.39	0.01	14.50	418.00	MM
04-16-93	1415	Steel tape	13.51	0.01	13.62	418.88	MM
05-18-93	0935	Steel tape	11.48	0.01	11.59	420.91	MM
06-11-93	1136	Steel tape	11.32	0.01	11.43	421.07	MM
08-16-93	0845	Steel tape	NA	0.01	NA	NA	MM, blocked inner casing
09-15-93	1642	E-tape	NA	0.02	NA	NA	MM, blocked inner casing
07-15-94	1255	Steel tape	11.81	0.01	11.92	420.58	MM
08-15-94	1227	Steel tape	11.89	0.01	12.00	420.50	MM
09-15-94	1301	Steel tape	NA	0.02	NA	NA	MM, casing full of water


MW109 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW112 GROUND-WATER OBSERVATION WELL

Site ID: 645117147484801
Local Number: FC00100106DACA3

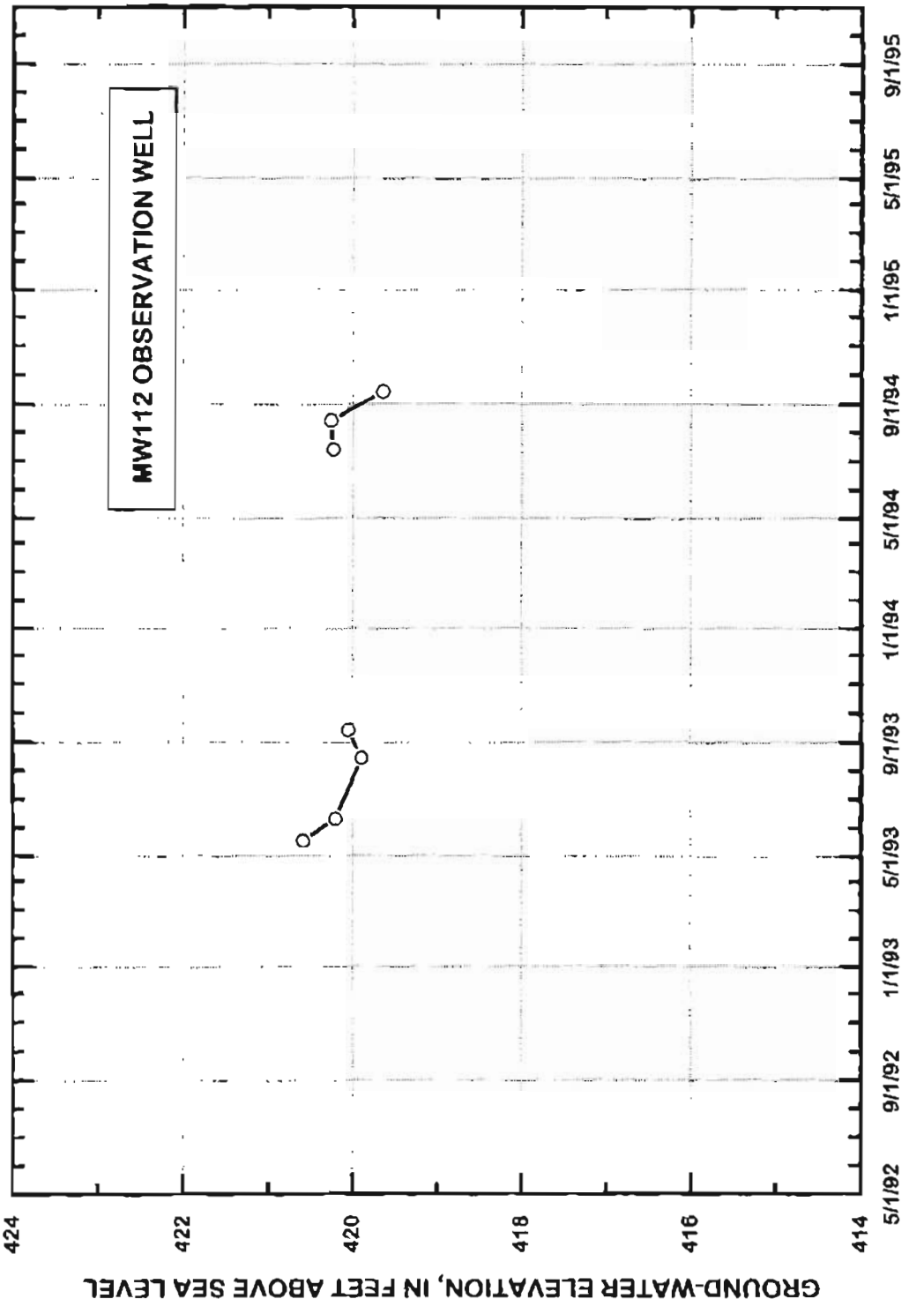
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	23.8	408.3
Depth from TOC to top of SI :	19.7	412.3
Depth from TOC to bottom of SI :	24.2	407.9
Land Surface Datum:		432.5

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP Elevation (feet above sea level)	
07-01-92	432.43	
11-03-92	432.02	Updated MP

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-17-92	1624	Steel tape	NA	0.01	NA	NA	MM, Blocked
08-13-92	2203	Steel tape	NA	0.01	NA	NA	MM, Blocked
05-18-93	1316	Steel tape	11.44	0.01	11.92	420.58	MM
06-11-93	1152	Steel tape	11.82	0.01	12.30	420.20	MM
08-16-93	0853	Steel tape	12.13	0.01	12.61	419.89	MM
09-15-93	1645	E-tape	11.97	0.02	12.45	420.05	MM
07-15-94	1039	Steel tape	11.79	0.01	12.27	420.23	MM
08-15-94	1232	Steel tape	11.76	0.01	12.24	420.26	MM
09-15-94	1308	Steel tape	12.38	0.01	12.86	419.64	MM


MW112 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW113 GROUND-WATER OBSERVATION WELL
Near UAF gravel pit

Site ID: 645113147485301
Local Number: FC00100106DACC1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	26.9	409.1
Depth from TOC to top of SI :	19.1	417.0
Depth from TOC to bottom of SI :	23.1	412.9
Land Surface Datum :		432.7

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP Elevation (feet above sea level)
07-01-92	436.03

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-17-92	1531	Steel tape	19.70	0.01	16.37	416.33	MM
08-13-92	2131	Steel tape	20.75	0.01	17.42	415.28	MM
09-14-92	1917	Steel tape	23.38	0.01	20.05	412.65	PM
11-06-92	1645	Steel tape	19.56	0.01	16.23	416.47	MM
12-01-92	1158	Steel tape	19.62	0.01	16.29	416.41	MM
12-14-92	1010	Steel tape	19.21	0.01	15.88	416.82	MM
02-26-93	1455	Steel tape	NA	0.01	NA	NA	PM, Blocked inner casing
04-16-93	1445	Steel tape	14.27	0.01	10.94	421.76	MM
05-18-93	0945	Steel tape	15.46	0.01	12.13	420.57	MM
06-11-93	1138	Steel tape	15.88	0.01	12.55	420.15	MM
07-16-93	1216	Steel tape	16.32	0.01	12.99	419.71	MM
08-16-93	0900	Steel tape	16.10	0.01	12.77	419.93	MM
09-15-93	1652	Steel tape	15.96	0.01	12.63	420.07	MM
10-19-93	1245	Steel tape	16.00	0.01	12.67	420.03	MM
11-16-93	1500	Steel tape	16.79	0.01	13.46	419.24	MM
12-22-93	1103	E-tape	17.11	0.02	13.78	418.92	MM
01-19-94	1219	Steel tape	17.38	0.01	14.05	418.65	MM
02-24-94	1312	Steel tape	18.03	0.01	14.70	418.00	MM
03-16-94	1200	Steel tape	18.15	0.01	14.82	417.88	MM
04-21-94	1410	Steel tape	18.11	0.01	14.78	417.92	MM

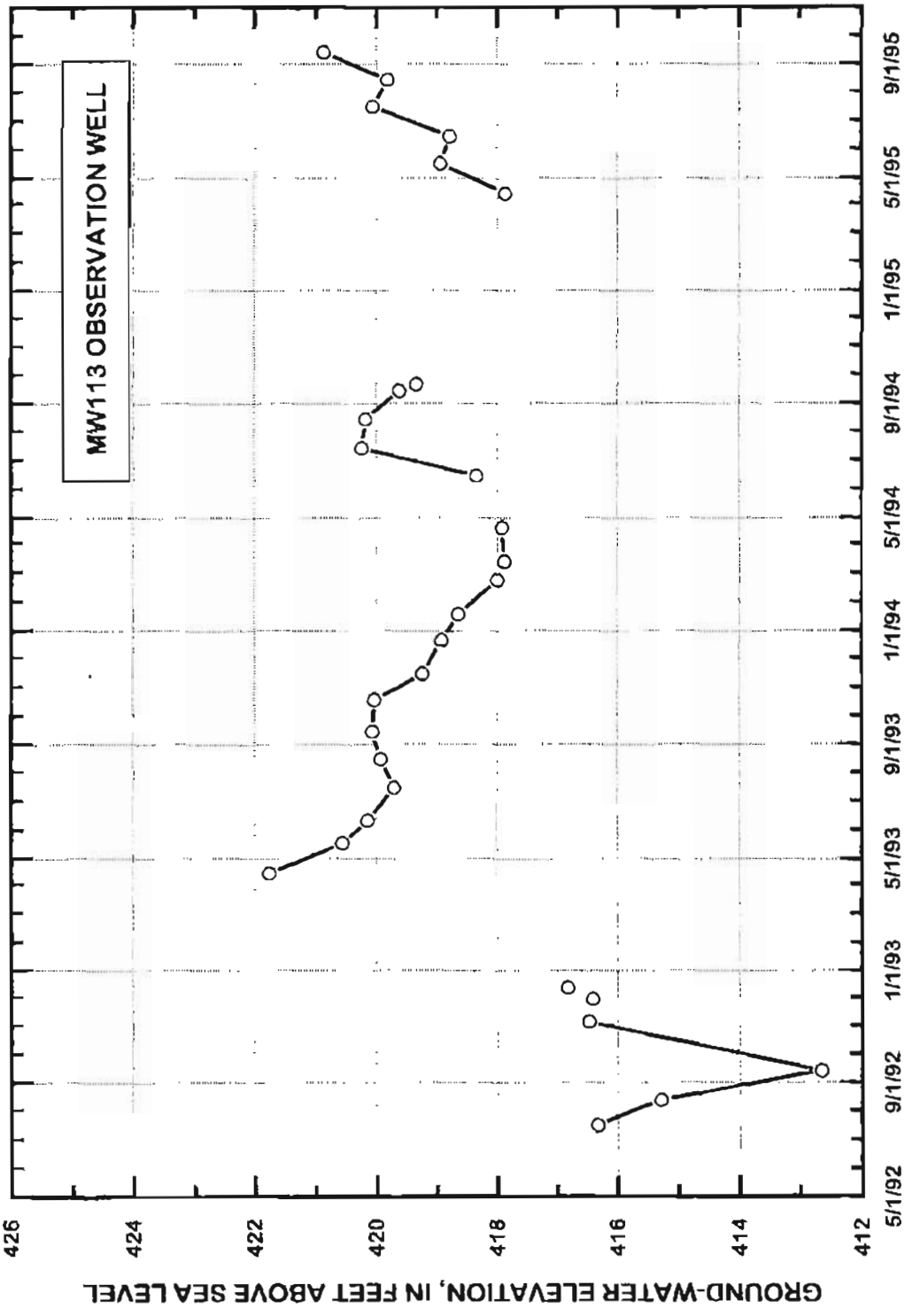
MW113 GROUND-WATER OBSERVATION WELL (Continued)

Near UAF gravel pit

Site ID: 645113147485301

Local Number: FC00100106DACC1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
06-15-94	0906	Steel tape	17.68	0.01	14.35	418.35	MM
07-15-94	1012	Steel tape	15.79	0.01	12.46	420.24	MM
08-15-94	1222	Steel tape	15.85	0.01	12.52	420.18	MM
09-15-94	1257	Steel tape	16.42	0.01	13.09	419.61	MM
09-22-94	1125	Steel tape	16.70	0.01	13.37	419.33	MM
04-15-95	1103	Steel tape	18.17	0.01	14.84	417.86	MM
05-17-95	1005	Steel tape	17.09	0.01	13.76	418.94	MM
06-15-95	1443	E-tape	17.25	0.02	13.92	418.78	MM
07-17-95	1731	Steel tape	15.97	0.01	12.64	420.06	MM
08-15-95	1331	E-tape	16.22	0.02	12.89	419.81	MM
09-14-95	1515	E-tape	15.16	0.02	11.83	420.87	MM


MW113 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
412
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW201 GROUND-WATER OBSERVATION WELL

Site ID: 645121147484001
Local Number: FC00100106DAAB1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	18.9	414.0
Depth from TOC to top of SI :	7.6	425.3
Depth from TOC to bottom of SI :	17.6	415.3
Land Surface Datum :		431.4

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

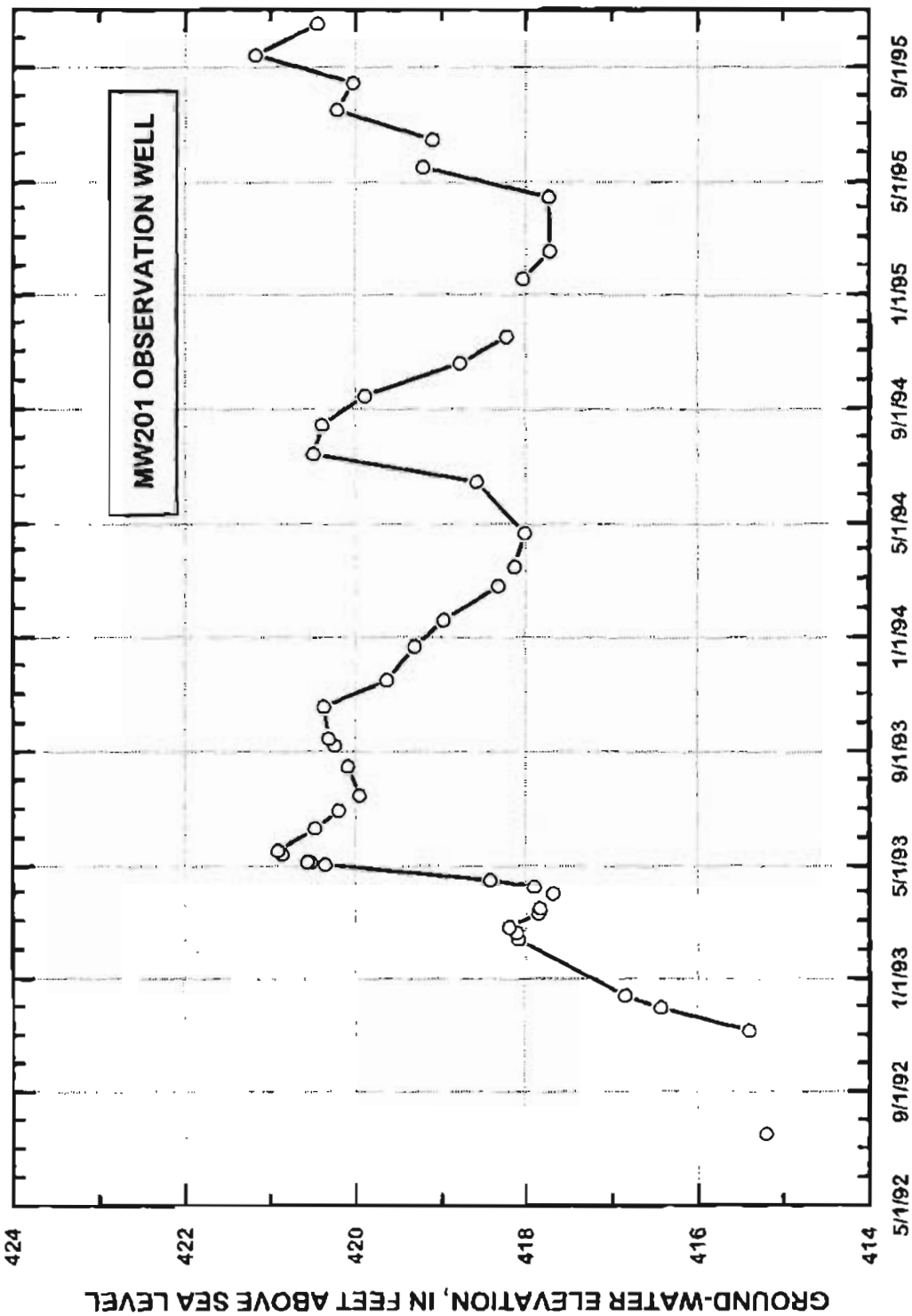
Date	MP Elevation (feet above sea level)
07-01-92	432.90
07-31-92	432.90

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-17-92	1659	Steel tape	17.70	0.01	16.20	415.20	MM
08-14-92	1219	Steel tape	NA	0.01	NA	NA	PM, dry
09-14-92	1957	Steel tape	NA	0.01	NA	NA	PM, dry
11-06-92	0930	Steel tape	17.50	0.01	16.00	415.40	MM
12-01-92	1036	Steel tape	16.48	0.01	14.98	416.42	MM
12-14-92	0846	Steel tape	16.06	0.01	14.56	416.84	MM
02-12-93	1445	Steel tape	14.82	0.01	13.32	418.08	PM
02-19-93	1035	Steel tape	14.80	0.01	13.30	418.10	MM
02-25-93	1610	Steel tape	14.71	0.01	13.21	418.19	MM
03-12-93	1123	Steel tape	15.05	0.01	13.55	417.85	MM
03-17-93	1508	Steel tape	15.07	0.01	13.57	417.83	PM
04-02-93	1626	Steel tape	15.22	0.01	13.72	417.68	PM
04-09-93	1418	Steel tape	15.00	0.01	13.50	417.90	PM
04-16-93	1350	Steel tape	14.48	0.01	12.98	418.42	MM
05-03-93	1156	Steel tape	12.54	0.01	11.04	420.36	PM
05-05-93	1134	Steel tape	12.37	0.01	10.87	420.53	PM
05-06-93	1641	Steel tape	12.33	0.01	10.83	420.57	PM
05-14-93	0945	Steel tape	12.04	0.01	10.54	420.86	PM

MW201 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645121147484001
Local Number: FC00100106DAAB1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
05-18-93	0907	Steel tape	11.99	0.01	10.49	420.91	MM
06-11-93	1138	Steel tape	12.42	0.01	10.92	420.48	MM
06-30-93	1903	E-tape	12.70	0.02	11.20	420.20	PM
07-16-93	1228	Steel tape	12.95	0.02	11.45	419.95	MM
08-16-93	0825	Steel tape	12.81	0.01	11.31	420.09	MM
09-08-93	1805	Steel tape	12.65	0.01	11.15	420.25	PM
09-15-93	1553	E-tape	12.58	0.02	11.08	420.32	MM
10-19-93	1230	Steel tape	12.52	0.01	11.02	420.38	MM
11-16-93	1555	Steel tape	13.27	0.01	11.77	419.63	MM
12-22-93	1037	E-tape	13.59	0.02	12.09	419.31	MM
01-19-94	1201	Steel tape	13.93	0.01	12.43	418.97	MM
02-24-94	1146	Steel tape	14.58	0.01	13.08	418.32	MM
03-16-94	1129	E-tape	14.77	0.02	13.27	418.13	MM
04-21-94	1307	Steel tape	14.89	0.01	13.39	418.01	MM
06-15-94	0836	Steel tape	14.32	0.01	12.82	418.58	MM
07-15-94	0946	Steel tape	12.40	0.01	10.90	420.50	MM
08-15-94	1243	Steel tape	12.50	0.01	11.00	420.40	MM
09-15-94	1449	Steel tape	13.01	0.01	11.51	419.89	MM
10-20-94	1333	Steel tape	14.12	0.01	12.62	418.78	MM
11-17-94	1210	Steel tape	14.68	0.01	13.18	418.22	MM
01-18-95	1615	Steel tape	14.87	0.01	13.37	418.03	MM
02-16-95	1450	Steel tape	15.18	0.01	13.68	417.72	MM
04-15-95	1056	Steel tape	15.17	0.01	13.67	417.73	MM
05-17-95	1009	Steel tape	13.69	0.01	12.19	419.21	MM
06-15-95	1433	E-tape	13.80	0.02	12.30	419.10	MM
07-17-95	1722	Steel tape	12.68	0.01	11.18	420.22	MM
08-15-95	1325	E-tape	12.87	0.02	11.37	420.03	MM
09-14-95	1505	E-tape	11.73	0.02	10.23	421.17	MM
10-17-95	1240	E-tape	12.44	0.02	10.94	420.46	MM


MW201 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW202 GROUND-WATER OBSERVATION WELL

Site ID: 645114147484401
Local Number: FC00100106DACA4

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	20.4	413.3
Depth from TOC to top of SI :	10.3	423.4
Depth from TOC to bottom of SI :	20.3	413.4
Land Surface Datum :		430.0

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

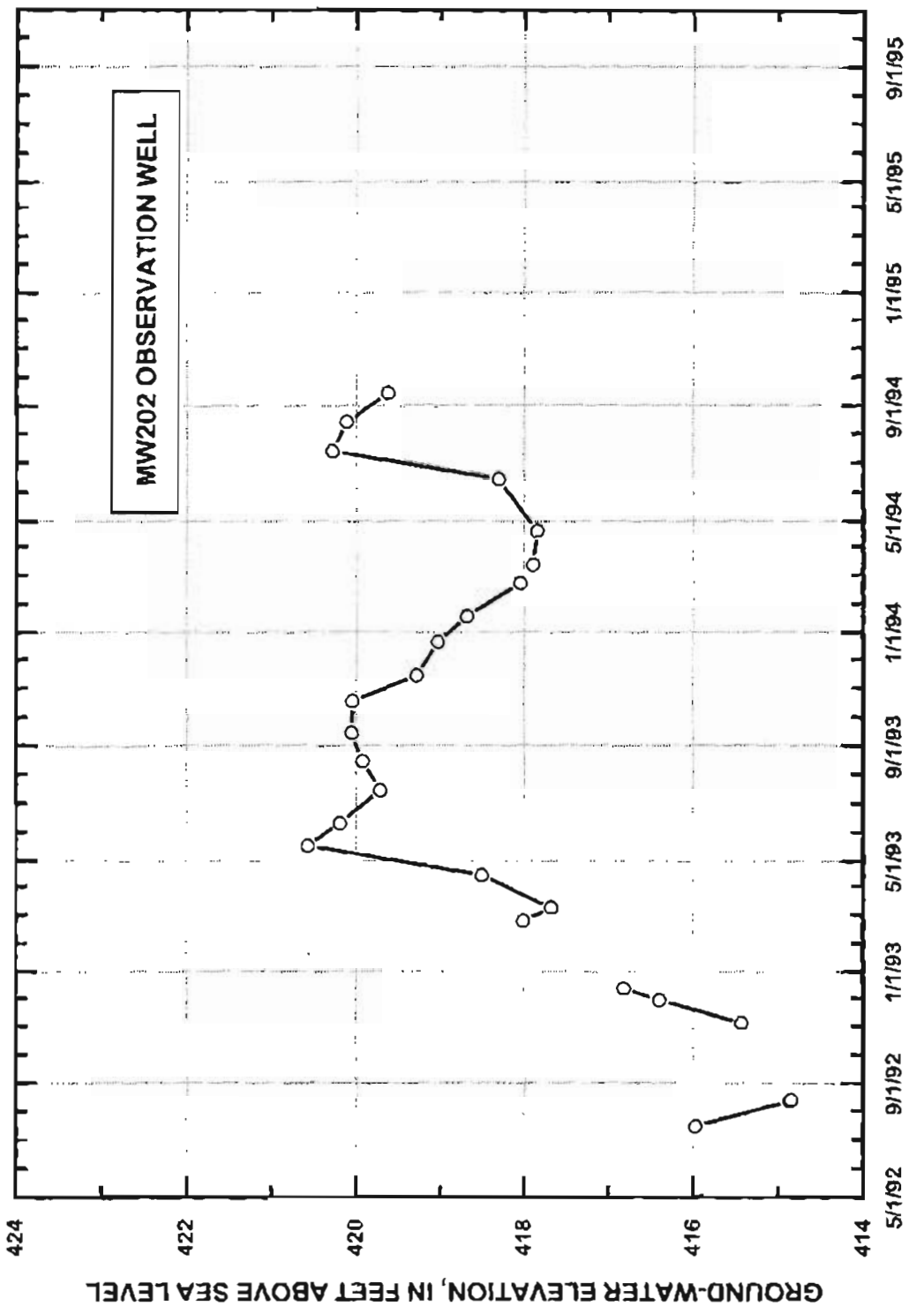
Date	MP Elevation (feet above sea level)
07-01-92	433.67

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-17-92	1633	Steel tape	17.70	0.01	14.03	415.97	MM
08-13-92	2215	Steel tape	18.81	0.01	15.14	414.86	MM
08-14-92	1244	Steel tape	18.83	0.01	15.16	414.84	MM
09-14-92	1959	Steel tape	NA	0.01	NA	NA	PM, dry
11-06-92	0950	Steel tape	18.25	0.01	14.58	415.42	MM
12-01-92	1102	Steel tape	17.28	0.01	13.61	416.39	MM
12-14-92	0937	Steel tape	16.86	0.01	13.19	416.81	MM
02-26-93	1515	Steel tape	15.67	0.01	12.00	418.00	PM
03-12-93	1142	Steel tape	16.00	0.01	12.33	417.67	MM
04-16-93	1405	Steel tape	15.18	0.01	11.51	418.49	MM
05-18-93	0922	Steel tape	13.10	0.01	9.43	420.57	MM
06-11-93	1117	Steel tape	13.48	0.01	9.81	420.19	MM
07-16-93	1237	Steel tape	13.96	0.01	10.29	419.71	MM
08-16-93	0835	Steel tape	13.75	0.01	10.08	419.92	MM
09-15-93	1617	E-tape	13.62	0.02	9.95	420.05	MM
10-19-93	1239	Steel tape	13.63	0.01	9.96	420.04	MM
11-16-93	1605	Steel tape	14.39	0.01	10.72	419.28	MM
12-22-93	1045	E-tape	14.65	0.02	10.98	419.02	MM
01-19-94	1213	Steel tape	15.00	0.01	11.33	418.67	MM
02-24-94	1304	Steel tape	15.63	0.01	11.96	418.04	MM

MW202 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645114147484401
Local Number: FC00100106DACA4

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
03-16-94	1149	E-tape	15.78	0.02	12.11	417.89	MM
04-21-94	1331	Steel tape	15.83	0.01	12.16	417.84	MM
06-15-94	0900	Steel tape	15.37	0.01	11.70	418.30	MM
07-15-94	0954	Steel tape	13.39	0.01	9.72	420.28	MM
08-15-94	1248	Steel tape	13.56	0.01	9.89	420.11	MM
09-15-94	1455	Steel tape	14.05	0.01	10.38	419.62	MM


MW202 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW203 GROUND-WATER OBSERVATION WELL

Site ID: 645117147484001
Local Number: FC00100106DADB1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	19.4	414.0
Depth from TOC to top of SI :	10.9	422.6
Depth from TOC to bottom of SI :	18.9	414.6
Land Surface Datum :		432.0

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

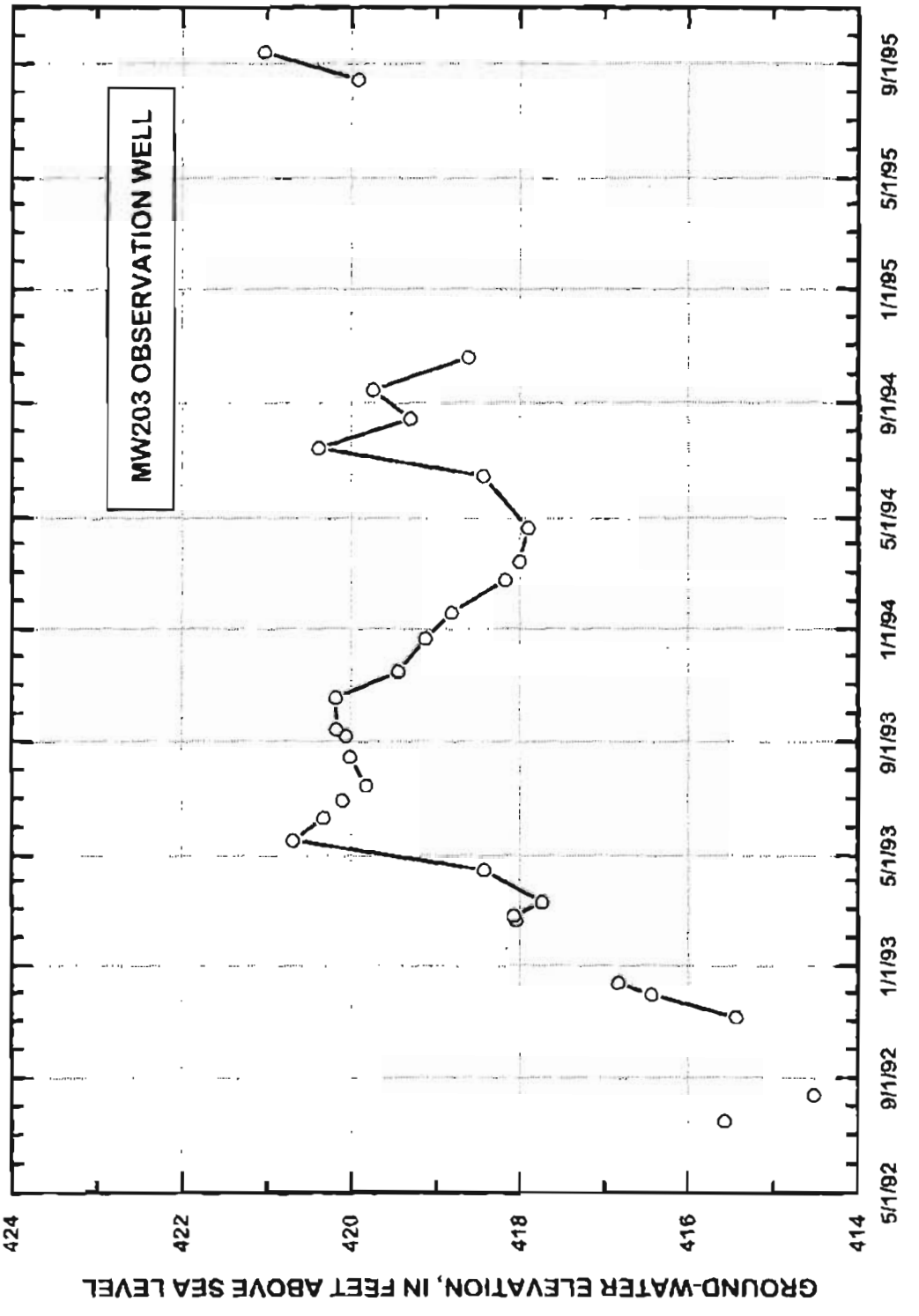
Date	MP Elevation (feet above sea level)
07-01-92	433.46

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-17-92	1649	Steel tape	17.89	0.01	16.43	415.57	MM
08-13-92	2225	Steel tape	NA	0.01	NA	NA	MM, dry
08-14-92	1230	E tape	18.95	0.02	17.49	414.51	MM
09-14-92	1959	Steel tape	NA	0.01	NA	NA	PM, dry
11-06-92	0940	Steel tape	18.03	0.01	16.57	415.43	MM
12-01-92	1048	Steel tape	17.03	0.01	15.57	416.43	MM
12-14-92	0911	Steel tape	16.63	0.01	15.17	416.83	MM
02-20-93	1600	Steel tape	15.42	0.01	13.96	418.04	MM
02-25-93	1544	Steel tape	15.39	0.01	13.93	418.07	MM
03-12-93	1143	Steel tape	15.73	0.01	14.27	417.73	MM
04-16-93	1356	Steel tape	15.04	0.01	13.58	418.42	MM
05-18-93	0915	Steel tape	12.78	0.01	11.32	420.68	MM
06-11-93	1112	Steel tape	13.14	0.01	11.68	420.32	MM
06-30-93	1910	E-tape	13.36	0.02	11.90	420.10	PM
07-16-93	1232	E-tape	13.64	0.02	12.18	419.82	MM
08-16-93	0830	Steel tape	13.45	0.01	11.99	420.01	MM
09-08-93	1808	Steel tape	13.40	0.01	11.94	420.06	PM
09-15-93	1613	E-tape	13.29	0.02	11.83	420.17	MM
10-19-93	1234	Steel tape	13.28	0.01	11.82	420.18	MM
11-16-93	1556	Steel tape	14.02	0.01	12.56	419.44	MM

MW203 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645117147484001
Local Number: FC00100106DADB1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
12-22-93	1059	E-tape	14.34	0.02	12.88	419.12	MM
01-19-94	1210	Steel tape	14.65	0.01	13.19	418.81	MM
02-24-94	1300	Steel tape	15.29	0.01	13.83	418.17	MM
03-16-94	1140	E-tape	15.46	0.02	14.00	418.00	MM
04-21-94	1327	Steel tape	15.56	0.01	14.10	417.90	MM
06-15-94	0855	Steel tape	15.03	0.01	13.57	418.43	MM
07-15-94	0952	Steel tape	13.08	0.01	11.62	420.38	MM
08-15-94	1252	Steel tape	14.16	0.01	12.70	419.30	MM
09-15-94	1452	Steel tape	13.72	0.01	12.26	419.74	MM
10-20-94	1339	Steel tape	14 85	0.01	13.39	418.61	MM
08-15-95	1337	E-tape	13.54	0.02	12.08	419.92	MM
09-14-95	1509	E-tape	12.43	0.02	10.97	421.03	MM


MW203 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW204 GROUND-WATER OBSERVATION WELL

Site ID: 645119147485001
Local Number: FC00100106DABD1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	18.4	413.3
Depth from TOC to top of SI :	11.9	419.8
Depth from TOC to bottom of SI :	17.9	413.8
Land Surface Datum :		428.7

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

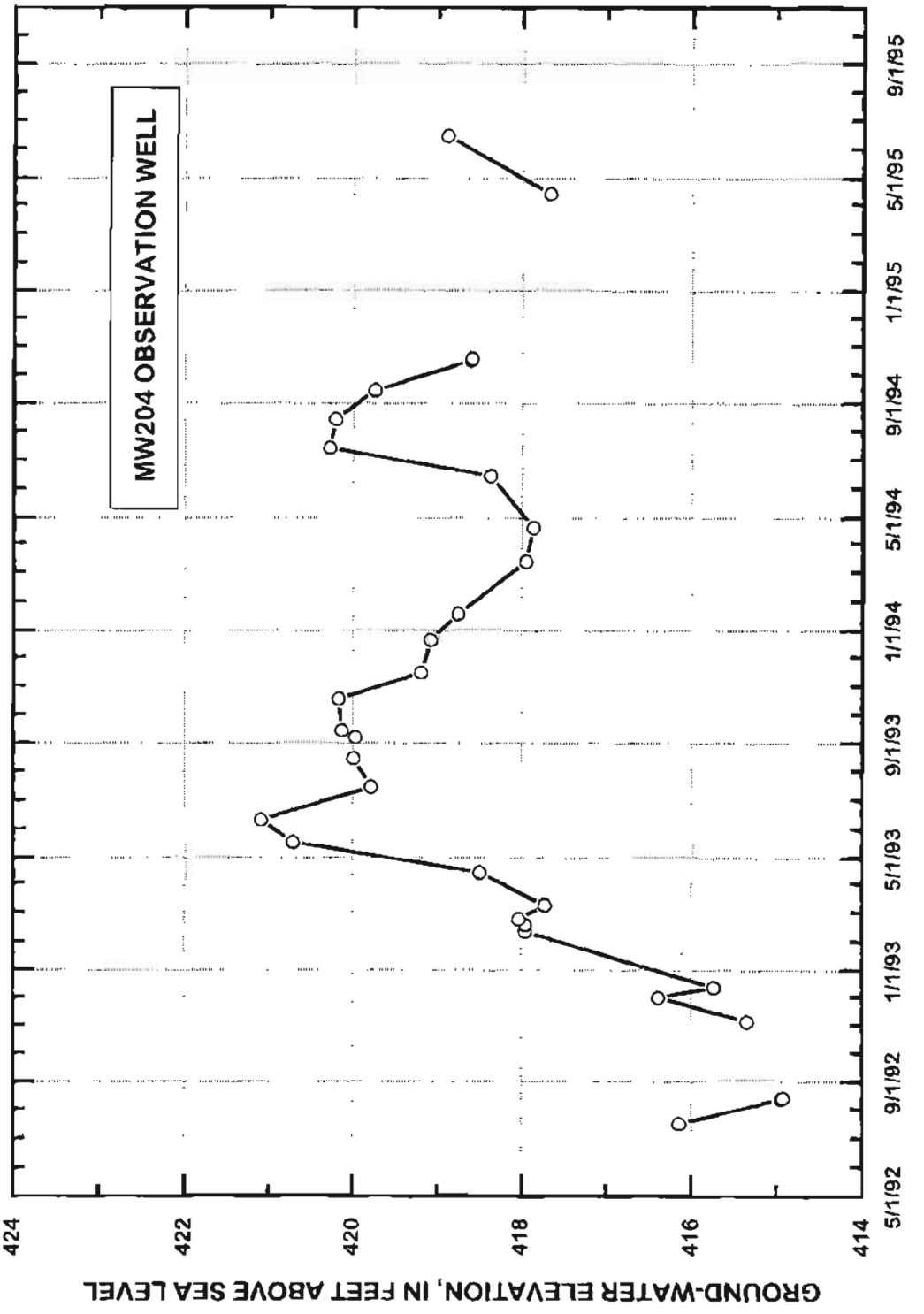
Date	MP Elevation (feet above sea level)
07-29-92	431.74

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-17-92	1626	Steel tape	15.60	0.01	12.56	416.14	MM
08-13-92	2207	Steel tape	16.80	0.01	13.76	414.94	MM
08-14-92	1255	Steel tape	16.82	0.01	13.78	414.92	PM
09-14-92	1959	Steel tape	NA	0.01	NA	NA	MM, dry
11-06-92	0958	Steel tape	16.40	0.01	13.36	415.34	MM
12-03-92	0950	Steel tape	15.36	0.01	12.32	416.38	MM
12-14-92	0937	Steel tape	16.01	0.01	12.97	415.73	MM
02-12-93	1545	Steel tape	13.79	0.01	10.75	417.95	PM
02-19-93	1119	Steel tape	13.79	0.01	10.75	417.95	MM
02-25-93	1615	Steel tape	13.71	0.01	10.67	418.03	MM
03-12-93	1120	Steel tape	14.02	0.01	10.98	417.72	MM
04-16-93	1413	Steel tape	13.25	0.01	10.21	418.49	MM
05-18-93	0930	Steel tape	11.03	0.01	7.99	420.71	MM
06-11-93	1130	Steel tape	10.65	0.01	7.61	421.09	MM
07-16-93	1224	Steel tape	11.96	0.01	8.92	419.78	MM
08-16-93	0845	Steel tape	11.75	0.01	8.71	419.99	MM
09-08-93	1812	Steel tape	11.77	0.01	8.73	419.97	PM
09-15-93	1558	E-tape	11.61	0.02	8.57	420.13	MM
10-19-93	1240	Steel tape	11.57	0.01	8.53	420.17	MM
11-16-93	1509	Steel tape	12.55	0.01	9.51	419.19	MM

MW204 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645119147485001
Local Number: FC00100106DABD1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
12-22-93	1140	E-tape	12.66	0.02	9.62	419.08	MM
01-19-94	1231	Steel tape	12.99	0.01	9.95	418.75	MM
03-16-94	1154	E-tape	13.79	0.02	10.75	417.95	MM
04-21-94	1320	Steel tape	13.88	0.01	10.84	417.86	MM
06-15-94	0840	Steel tape	13.37	0.01	10.33	418.37	MM
07-15-94	0959	Steel tape	11.46	0.01	8.42	420.28	MM
08-15-94	1238	Steel tape	11.53	0.01	8.49	420.21	MM
09-15-94	1306	Steel tape	12.00	0.01	8.96	419.74	MM
10-18-94	1538	Steel tape	13.14	0.01	10.10	418.60	MM
10-20-94	1330	Steel tape	13.15	0.01	10.11	418.59	MM
04-15-95	1059	Steel tape	14.07	0.01	11.03	417.67	MM
06-15-95	1437	E-tape	12.85	0.02	9.81	418.89	MM


MW204 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW205 GROUND-WATER OBSERVATION WELL

Site ID: 645115147485701
Local Number: FC00100106DBDA1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	19.5	412.9
Depth from TOC to top of SI :	9.0	423.4
Depth from TOC to bottom of SI :	19.0	413.4
Land Surface Datum :		430.9

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

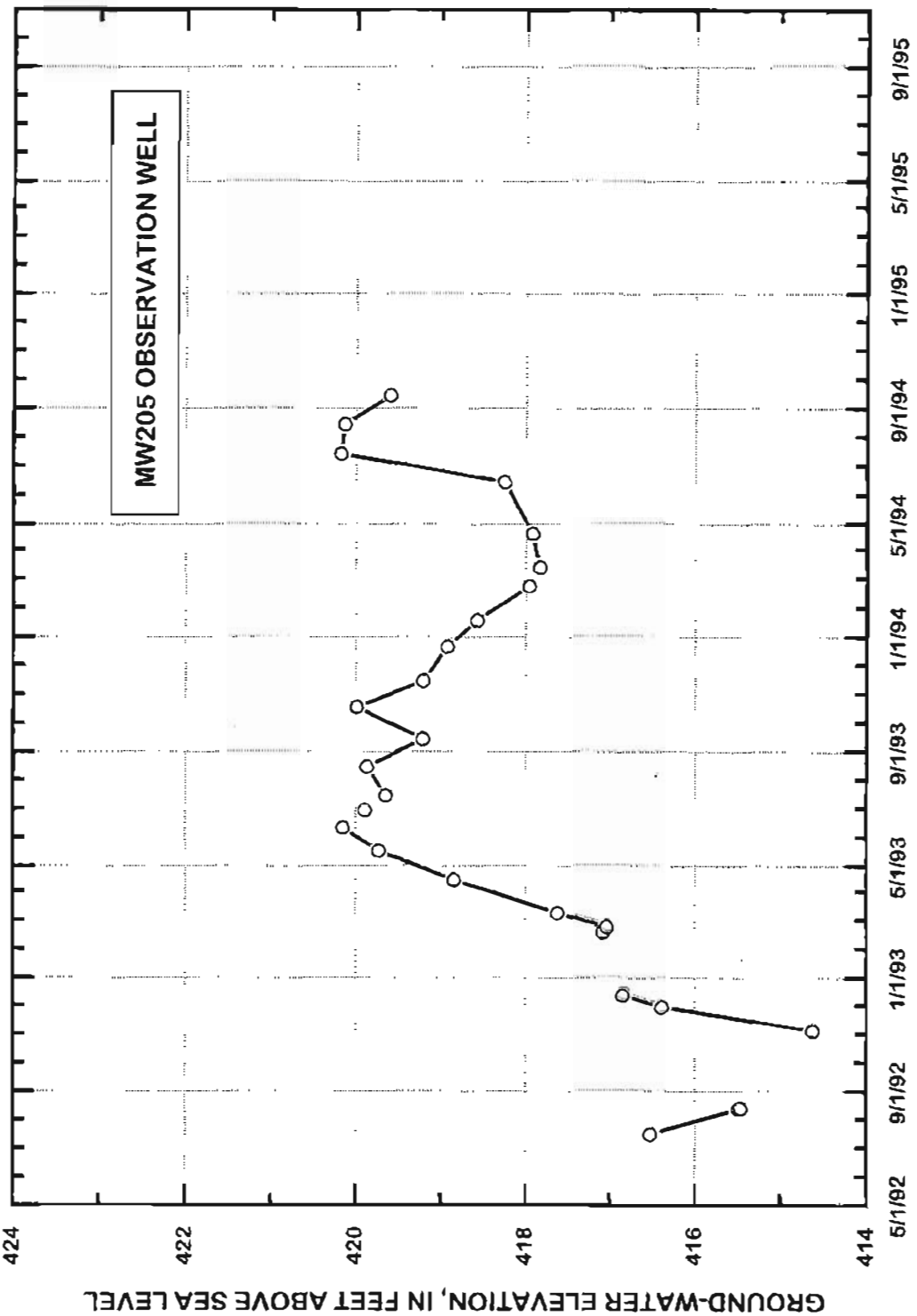
Date	MP Elevation (feet above sea level)
07-01-92	432.38

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-17-92	1517	Steel tape	15.86	0.01	14.38	416.52	MM
08-13-92	2124	Steel tape	16.89	0.01	15.41	415.49	MM
08-14-92	1318	Steel tape	16.92	0.01	15.44	415.46	PM
09-14-92	1808	Steel tape	NA	0.01	NA	NA	PM, dry
11-06-92	1640	Steel tape	17.76	0.01	16.28	414.62	MM
12-01-92	1142	Steel tape	16.00	0.01	14.52	416.38	MM
12-14-92	1024	Steel tape	15.54	0.01	14.06	416.84	MM
02-19-93	1217	Steel tape	15.30	0.01	13.82	417.08	MM
02-25-93	1635	Steel tape	15.35	0.01	13.87	417.03	MM
03-12-93	1050	Steel tape	14.76	0.01	13.28	417.62	MM
04-16-93	1447	Steel tape	13.54	0.01	12.06	418.84	MM
05-18-93	1010	Steel tape	12.65	0.01	11.17	419.73	MM
06-11-93	1122	Steel tape	12.23	0.01	10.75	420.15	MM
06-30-93	1919	E-tape	12.49	0.02	11.01	419.89	PM
07-16-93	1213	Steel tape	12.73	0.01	11.25	419.65	MM
08-16-93	0908	Steel tape	12.51	0.01	11.03	419.87	MM
09-15-93	1629	E-tape	13.17	0.02	11.69	419.21	MM
10-19-93	1256	Steel tape	12.39	0.01	10.91	419.99	MM
11-16-93	1612	Steel tape	13.17	0.01	11.69	419.21	MM
12-22-93	1108	E-tape	13.46	0.02	11.98	418.92	MM

MW205 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645115147485701
Local Number: FC00100106DBDA1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
01-19-94	1222	Steel tape	13.81	0.01	12.33	418.57	MM
02-24-94	1315	Steel tape	14.42	0.01	12.94	417.96	MM
03-16-94	1214	E-tape	14.55	0.02	13.07	417.83	MM
04-21-94	1436	Steel tape	14.46	0.01	12.98	417.92	MM
06-15-94	0913	Steel tape	14.13	0.01	12.65	418.25	MM
07-15-94	1017	Steel tape	12.20	0.01	10.72	420.18	MM
08-15-94	1219	Steel tape	12.24	0.01	10.76	420.14	MM
09-15-94	1253	Steel tape	12.78	0.01	11.30	419.60	MM


MW205 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW206 GROUND-WATER OBSERVATION WELL

Site ID: 645116147485501
Local Number: FC00100106DACB1

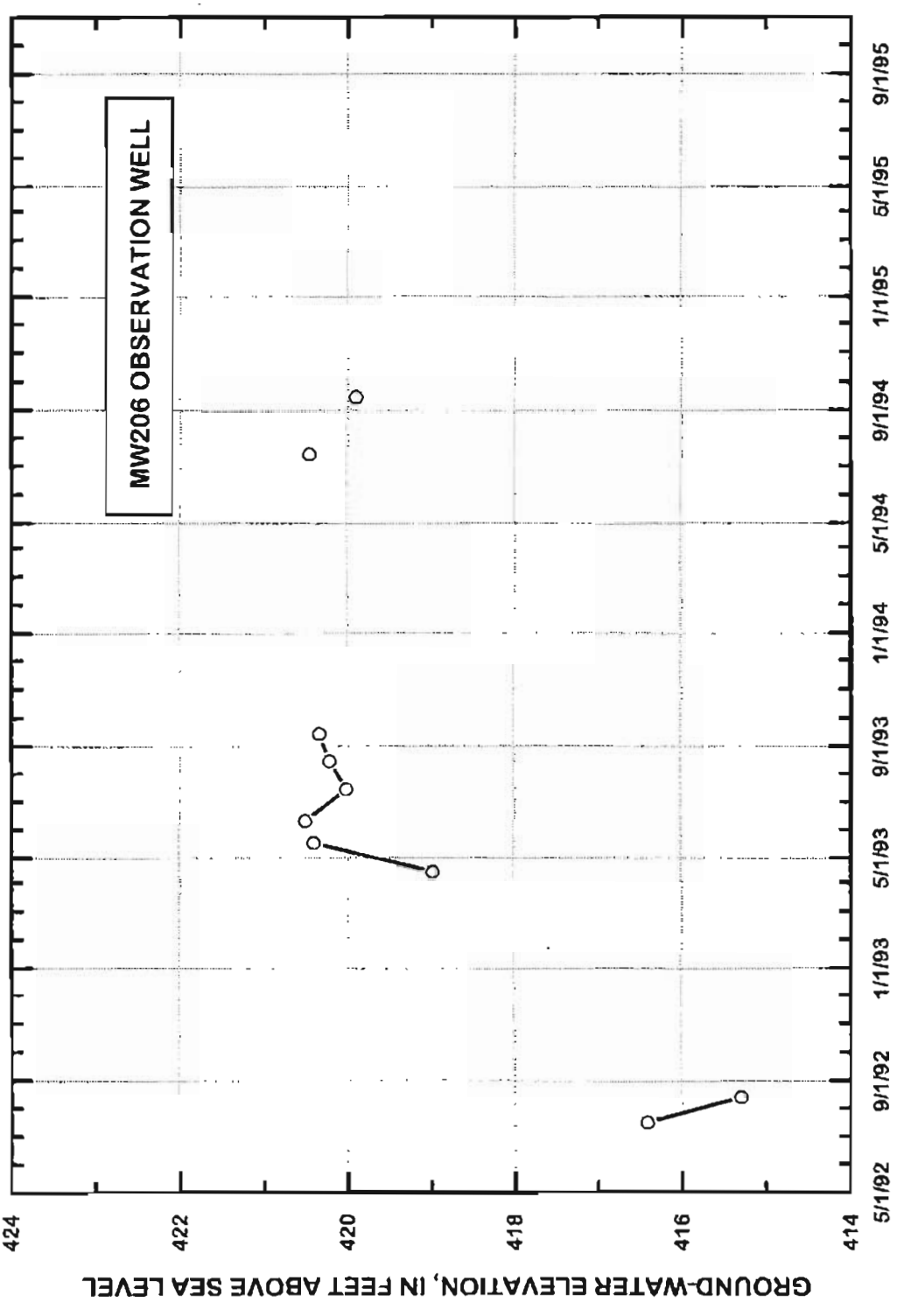
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	19.1	414.2
Depth from TOC to top of SI :	8.6	424.6
Depth from TOC to bottom of SI :	18.6	414.6
Land Surface Datum :		433.5

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP Elevation (feet above sea level)
07-01-92	433.21
08-05-92	433.21

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-17-92	1609	Steel tape	16.80	0.01	17.09	416.41	MM
08-14-92	1305	Steel tape	17.92	0.01	18.21	415.29	PM
09-14-92	1939	E-tape	NA	0.02	NA	NA	PM, dry
11-06-92	1655	Steel tape	NA	0.01	NA	NA	PM, dry
04-16-93	1503	Steel tape	14.22	0.01	14.51	418.99	MM
05-18-93	1308	Steel tape	12.80	0.01	13.09	420.41	MM
06-11-93	1154	Steel tape	12.70	0.01	12.99	420.51	MM
07-16-93	1257	Steel tape	13.19	0.01	13.48	420.02	MM
08-16-93	0925	Steel tape	12.99	0.01	13.28	420.22	MM
09-15-93	1650	E-tape	12.87	0.02	13.16	420.34	MM
07-15-94	1020	Steel tape	12.75	0.01	13.04	420.46	MM
09-15-94	1312	Steel tape	13.31	0.01	13.60	419.90	MM


MW206 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW207 GROUND-WATER OBSERVATION WELL
CONTINUOUS-DATA COLLECTION STATION, initially called GW-1

Site ID: 645059147484101
Local Number: FC00100106CDDC1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	29.8	403.6
Depth from TOC to top of SI :	16.8	416.6
Depth from TOC to bottom of SI :	26.8	406.6
Land Surface Datum :		430.7

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)	
08-05-92	433.36	
02-13-93	433.38	new MP
08-18-93	433.33	updated MP

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
06-17-92	1541	Steel tape	14.36	0.01	11.73	419.00	PM
07-17-92	1330	Steel tape	15.65	0.01	13.02	417.71	MM
08-13-92	2104	Steel tape	15.95	0.01	13.32	417.41	MM
08-26-92	1125	Steel tape	16.65	0.01	14.02	416.71	PM
09-13-92	2021	Steel tape	18.14	0.01	15.51	415.22	PM
09-14-92	1715	Steel tape	18.23	0.01	15.60	415.13	PM
11-06-92	1300	Steel tape	18.48	0.01	15.85	414.88	MM
12-01-92	1004	Steel tape	16.33	0.01	13.70	417.03	PM
12-08-92	1045	Steel tape	17.25	0.01	14.62	416.11	PM
12-14-92	1627	Steel tape	17.18	0.01	14.55	416.18	MM
02-01-93	1004	Steel tape	16.33	0.01	13.70	417.03	PM
02-10-93	1355	Steel tape	16.43	0.01	13.80	416.93	PM
02-13-93	1321	Steel tape	16.52	0.01	13.89	416.84	Installed instr. shelter
02-19-93	0919	Steel tape	16.50	0.01	13.87	416.88	MM
02-22-93	1532	Steel tape	16.61	0.01	13.98	416.77	PM
02-24-93	1357	Steel tape	16.62	0.01	13.99	416.76	MM
02-25-93	1127	Steel tape	16.58	0.01	13.95	416.80	MM
03-12-93	1046	Steel tape	16.64	0.01	14.01	416.74	MM

MW207 GROUND-WATER OBSERVATION WELL (Continued)
CONTINUOUS-DATA COLLECTION STATION, initially called GW-1

Site ID: 645059147484101
Local Number: FC00100106CDDC1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
03-17-93	1539	Steel tape	16.87	0.01	14.24	416.51	PM
04-02-93	1643	Steel tape	17.07	0.01	14.44	416.31	PM
04-09-93	1142	Steel tape	17.02	0.01	14.39	416.36	PM
04-12-93	1642	Steel tape	16.77	0.01	14.14	416.61	PM
04-14-93	1330	Steel tape	16.60	0.01	13.97	416.78	PM
04-16-93	0907	Steel tape	16.45	0.01	13.82	416.93	MM
04-19-93	1725	Steel tape	16.21	0.01	13.58	417.17	PM
04-21-93	1604	Steel tape	16.01	0.01	13.38	417.37	PM
04-23-93	1604	Steel tape	15.78	0.01	13.15	417.60	PM
05-02-93	1755	Steel tape	14.85	0.01	12.22	418.53	PM
05-03-93	1055	Steel tape	14.78	0.01	12.15	418.60	PM
05-05-93	1149	Steel tape	14.57	0.01	11.94	418.81	PM
05-08-93	2106	Steel tape	14.35	0.01	11.72	419.03	PM
05-10-93	1340	Steel tape	14.17	0.01	11.54	419.21	PM
05-12-93	1103	Steel tape	14.08	0.01	11.45	419.30	PM
05-14-93	1010	Steel tape	13.96	0.01	11.33	419.42	PM
05-18-93	1430	Steel tape	13.82	0.01	11.19	419.51	MM
05-24-93	1346	Steel tape	13.72	0.01	11.09	419.61	PM
05-26-93	1706	Steel tape	14.02	0.01	11.39	419.31	PM
05-29-93	1345	Steel tape	14.02	0.01	11.39	419.31	PM
06-02-93	1532	Steel tape	14.26	0.01	11.63	419.07	PM
06-08-93	1348	Steel tape	14.53	0.01	11.90	418.80	PM
06-11-93	1024	Steel tape	14.61	0.01	11.98	418.72	MM
06-21-93	1025	Steel tape	14.72	0.01	12.09	418.61	PM
07-09-93	0854	Steel tape	14.74	0.01	12.11	418.59	PM
07-16-93	1124	Steel tape	15.14	0.01	12.51	418.19	MM
07-21-93	1438	Steel tape	14.83	0.01	12.20	418.50	PM
07-28-93	1738	Steel tape	14.6	0.01	11.97	418.73	PM
08-05-93	1825	Steel tape	14.53	0.01	11.90	418.80	PM
08-11-93	1410	Steel tape	14.33	0.01	11.70	419.00	PM
08-16-93	1041	Steel tape	14.42	0.01	11.79	418.91	MM

MW207 GROUND-WATER OBSERVATION WELL (Continued)
CONTINUOUS-DATA COLLECTION STATION, initially called GW-1

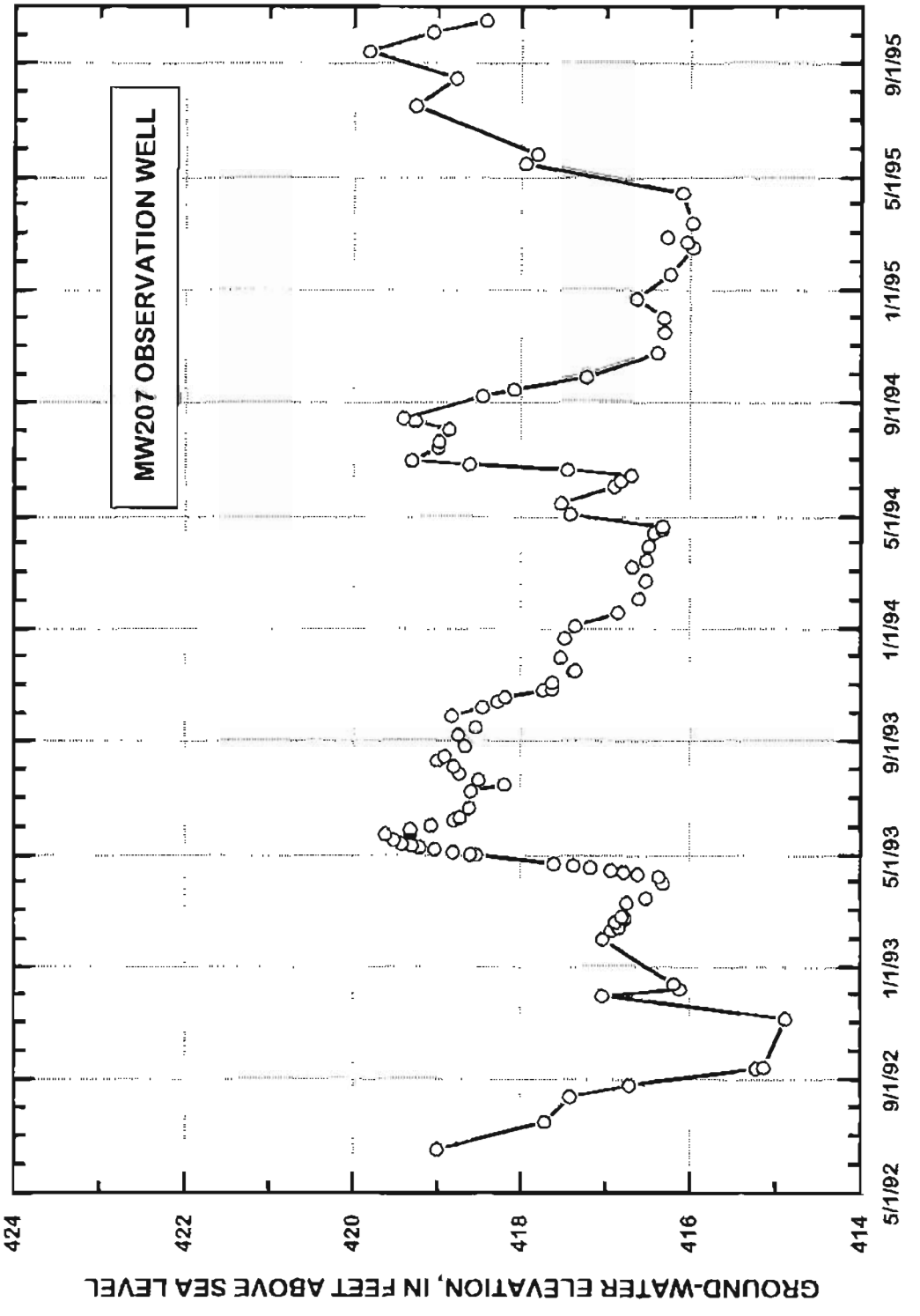
Site ID: 645059147484101
Local Number: FC00100106CDDC1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-27-93	1926	Steel tape	14.67	0.01	12.04	418.66	PM
09-08-93	1820	Steel tape	14.59	0.01	11.96	418.74	PM
09-16-93	1405	E-tape	14.80	0.02	12.17	418.53	MM
09-29-93	1639	E-tape	14.51	0.02	11.88	418.82	PM
10-08-93	1630	E-tape	14.88	0.02	12.25	418.45	PM
10-14-93	1303	E-tape	15.06	0.02	12.43	418.27	PM
10-19-93	1332	Steel tape	15.15	0.01	12.52	418.18	MM
10-27-93	1703	E-tape	15.60	0.02	12.97	417.73	PM
10-28-93	1201	E-tape	15.71	0.02	13.08	417.62	PM
11-04-93	1715	E-tape	15.71	0.02	13.08	417.62	PM
11-16-93	1648	Steel tape	15.96	0.01	13.33	417.37	MM
11-17-93	1550	Steel tape	15.98	0.01	13.35	417.35	MM
12-01-93	1511	E-tape	15.81	0.02	13.18	417.52	PM
12-22-93	1442	E-tape	15.86	0.02	13.23	417.47	MM
01-04-94	1624	E-tape	15.98	0.02	13.35	417.35	PM
01-19-94	1019	Steel tape	16.48	0.01	13.85	416.85	MM
02-03-94	1457	Steel tape	16.73	0.01	14.10	416.60	PM
02-22-94	0748	Steel tape	16.81	0.01	14.18	416.52	MM
03-09-94	1555	Steel tape	16.65	0.01	14.02	416.68	PM
03-16-94	1342	Steel tape	16.82	0.01	14.19	416.51	MM
03-31-94	1350	Steel tape	16.85	0.01	14.22	416.48	MM
04-14-94	1315	Steel tape	16.91	0.01	14.28	416.42	PM
04-18-94	2038	Steel tape	17.01	0.01	14.38	416.32	MM
04-21-94	1306	Steel tape	17.01	0.01	14.38	416.32	MM
05-04-94	1323	E-tape	15.92	0.02	13.29	417.41	MM
05-16-94	2136	Steel tape	15.81	0.01	13.18	417.52	PM
06-03-94	0908	Steel tape	16.43	0.01	13.80	416.90	PM
06-09-94	1737	Steel tape	16.51	0.01	13.88	416.82	PM
06-15-94	0943	Steel tape	16.64	0.01	14.01	416.69	MM
06-21-94	1657	Steel tape	15.89	0.01	13.26	417.44	PM
06-27-94	1617	Steel tape	14.72	0.01	12.09	418.61	PM

MW207 GROUND-WATER OBSERVATION WELL (Continued)
CONTINUOUS-DATA COLLECTION STATION, initially called GW-1

Site ID: 645059147484101
Local Number: FC00100106CDDC1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-01-94	1528	Steel tape	14.03	0.01	11.40	419.30	PM
07-15-94	0955	Steel tape	14.34	0.01	11.71	418.99	MM
07-21-94	1045	Steel tape	14.35	0.01	11.72	418.98	PM
08-03-94	1432	Steel tape	14.47	0.01	11.84	418.86	PM
08-12-94	1550	Steel tape	14.07	0.01	11.44	419.26	PM
08-15-94	1007	Steel tape	13.93	0.01	11.30	419.40	MM
09-08-94	1747	Steel tape	14.87	0.01	12.24	418.46	PM
09-15-94	1430	Steel tape	15.25	0.01	12.62	418.08	MM
09-29-94	1334	Steel tape	16.11	0.01	13.48	417.22	PM
10-25-94	1329	Steel tape	16.95	0.01	14.32	416.38	PM
11-16-94	1545	Steel tape	17.03	0.01	14.40	416.30	MM
12-02-94	1430	E-tape	17.02	0.02	14.39	416.31	PM
12-23-94	1517	Steel tape	16.70	0.01	14.07	416.63	MM
01-18-95	1523	Steel tape	17.10	0.01	14.47	416.23	MM
02-16-95	1546	Steel tape	17.36	0.01	14.73	415.97	MM
02-21-95	1658	Steel tape	NA	0.01	NA	NA	PM
02-22-95	1620	Steel tape	17.29	0.01	14.66	416.04	PT
02-27-95	0830	Steel tape	17.06	0.01	14.43	416.27	PT
03-14-95	1545	Steel tape	17.35	0.01	14.72	415.98	PT
04-15-95	1204	Steel tape	17.24	0.01	14.61	416.09	MM
05-16-95	1430	Steel tape	15.38	0.01	12.75	417.95	MM
05-26-95	1125	Steel tape	15.52	0.01	12.89	417.81	PM
07-17-95	1415	Steel tape	14.07	0.01	11.44	419.26	MM
08-16-95	1607	Steel tape	14.55	0.01	11.92	418.78	MM
09-14-95	1633	E-tape	13.51	0.02	10.88	419.82	MM
10-05-95	1520	Steel tape	14.27	0.01	11.64	419.06	PM
10-17-95	1229	E-tape	14.91	0.02	12.28	418.42	MM


MW207 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW208 GROUND-WATER OBSERVATION WELL
Initially called GW2

Site ID: 645059147494901
Local Number: FC00100106CDCD1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	22.3	410.4
Depth from TOC to top of SI :	10.8	421.8
Depth from TOC to bottom of SI :	20.80	411.81
Land Surface Datum :		430.7

LS, land surface
MM, mass measurement
MP, measuring point
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

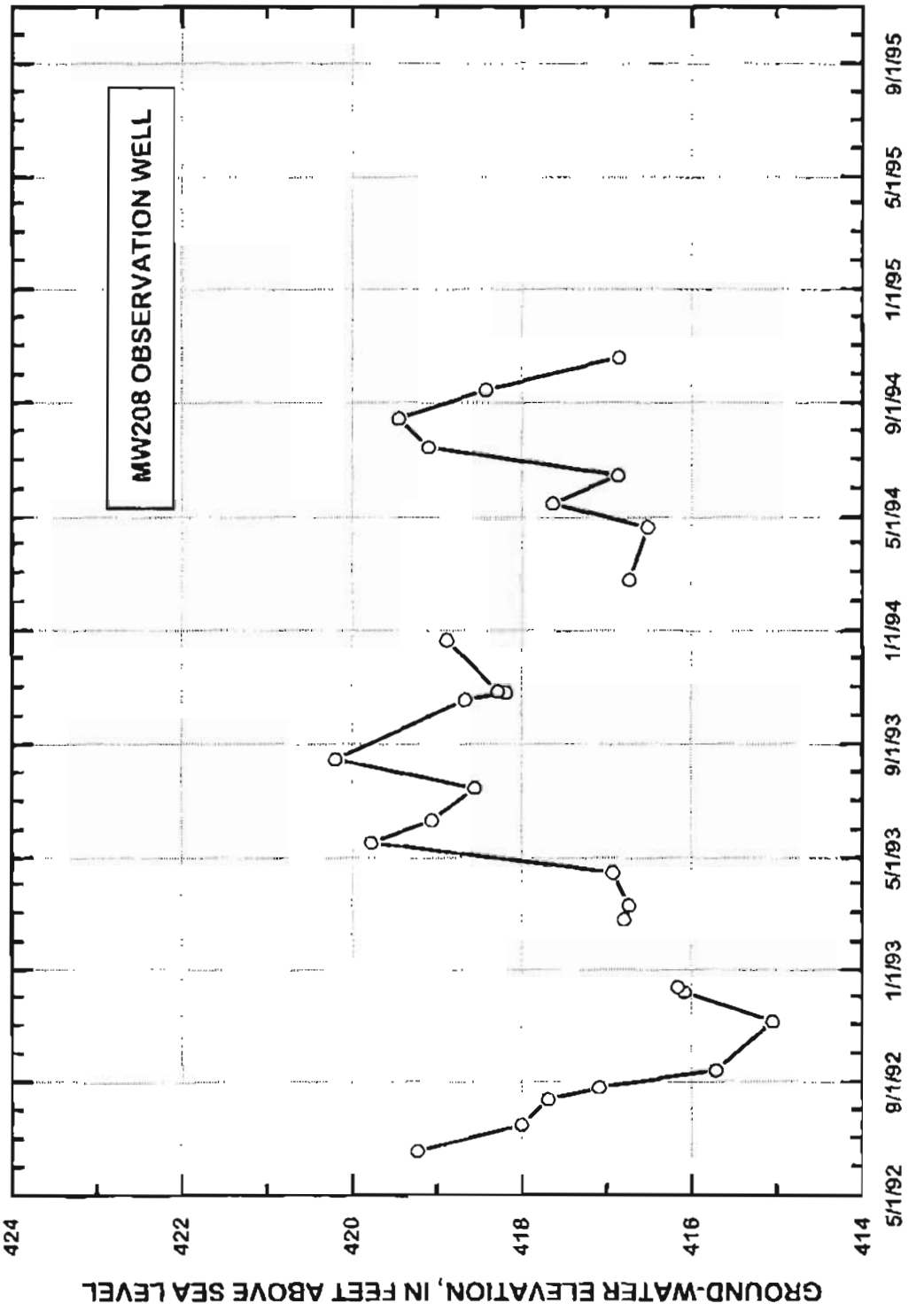
Date	MP Elevation (feet above sea level)
07-01-92	432.61

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
06-18-92	0800	E-tape	13.39	0.02	11.48	419.22	PM
07-17-92	1254	Steel tape	14.61	0.01	12.70	418.00	MM
08-13-92	2030	Steel tape	14.92	0.01	13.01	417.69	MM
08-26-92	1200	Steel tape	15.53	0.01	13.62	417.08	PM
09-14-92	1735	Steel tape	16.90	0.01	14.99	415.71	PM
11-06-92	1420	Steel tape	17.57	0.01	15.66	415.04	MM
12-08-92	1017	Steel tape	16.53	0.01	14.62	416.08	PM
12-14-92	1610	Steel tape	16.45	0.01	14.54	416.16	MM
02-25-93	1221	Steel tape	15.82	0.01	13.91	416.79	MM
03-12-93	1109	Steel tape	15.88	0.01	13.97	416.73	MM
04-16-93	1550	Steel tape	15.69	0.01	13.78	416.92	MM
05-18-93	1055	Steel tape	12.84	0.01	10.93	419.77	MM
06-11-93	1019	Steel tape	13.56	0.01	11.65	419.05	MM
07-16-93	1138	Steel tape	14.06	0.01	12.15	418.55	MM
08-16-93	0134	Steel tape	12.42	0.01	10.51	420.19	MM
10-19-93	1415	Steel tape	13.95	0.01	12.04	418.66	MM
10-27-93	1740	E-tape	14.43	0.02	12.52	418.18	PM
10-28-93	1152	E-tape	14.33	0.02	12.42	418.28	PM
12-22-93	1432	E-tape	13.74	0.02	11.83	418.87	MM
02-24-94	1456	Steel tape	15.89	0.01	13.98	416.72	MM

MW208 GROUND-WATER OBSERVATION WELL (Continued)
Initially called GW2

Site ID: 645059147494901
Local Number: FC00100106CDCD1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
04-21-94	1445	Steel tape	16.10	0.01	14.19	416.51	MM
05-16-94	2211	Steel tape	14.98	0.01	13.07	417.63	MM
06-15-94	0848	Steel tape	15.75	0.01	13.84	416.86	MM
07-15-94	1040	Steel tape	13.52	0.01	11.61	419.09	MM
08-15-94	1017	Steel tape	13.16	0.01	11.25	419.45	MM
09-15-94	1341	Steel tape	14.19	0.01	12.28	418.42	MM
10-20-94	1239	Steel tape	15.76	0.01	13.85	416.85	MM


MW208 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW209 GROUND-WATER OBSERVATION WELL

Site ID: 645059147493401
Local Number: FC00100106CDDD1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	21.3	410.0
Depth from TOC to top of SI :	11.3	420.0
Depth from TOC to bottom of SI :	21.3	410.0
Land Surface Datum :		430.9

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

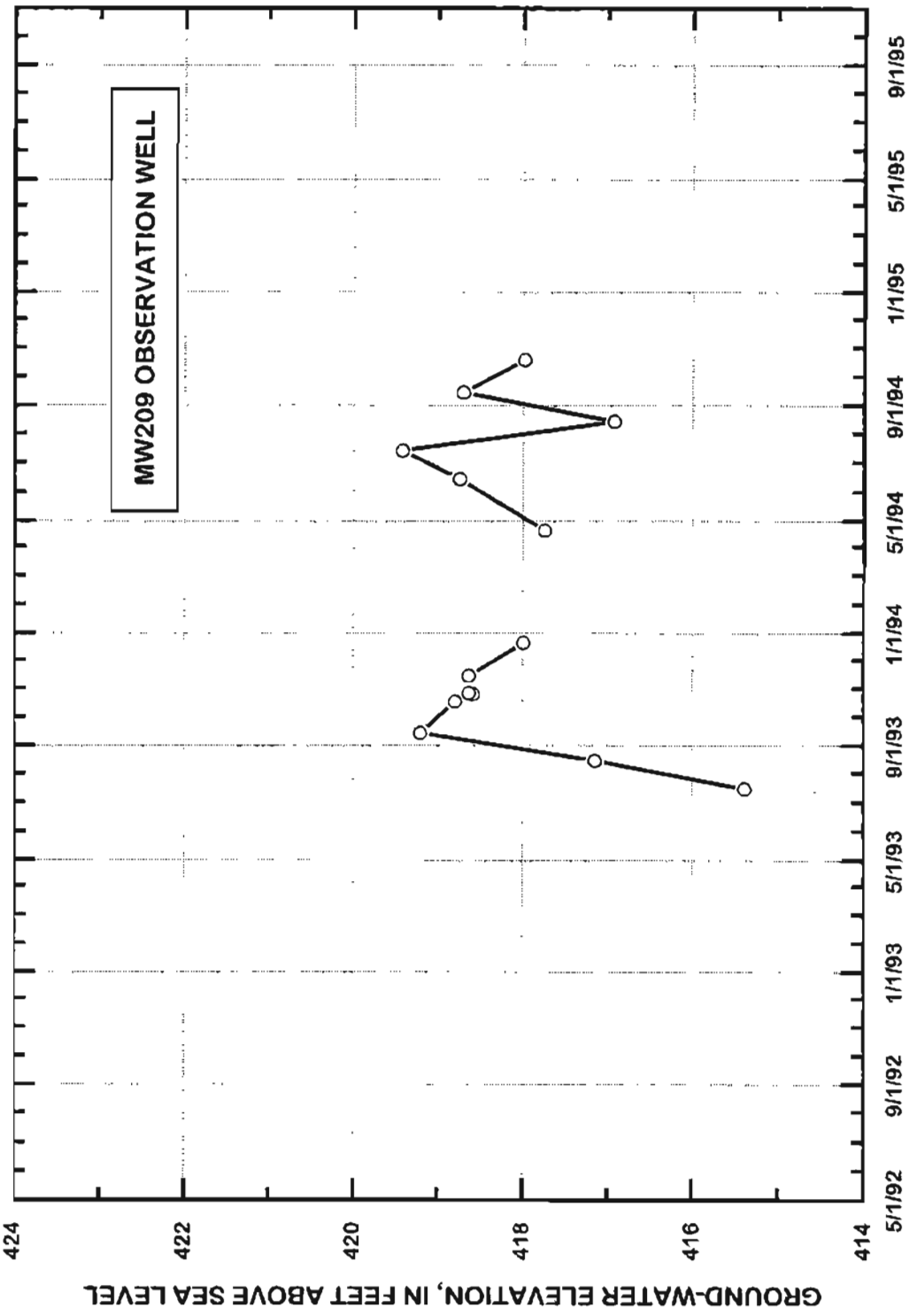
Date	MP Elevation (feet above sea level)
10-31-93	431.28

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-17-92	NA	NA	19.9	0.02	19.52	411.38	Gilfilian (1993)
12-04-92	1310	Steel tape	NA	0.01	NA	NA	MM, dry/frozen
12-14-92	1156	Steel tape	NA	0.01	NA	NA	MM, dry/frozen
02-22-93	1656	Steel tape	NA	0.01	NA	NA	PM, dry/frozen
04-16-93	1558	Steel tape	NA	0.01	NA	NA	MM, dry/frozen
05-18-93	1535	Steel tape	NA	0.01	NA	NA	MM, dry/frozen
06-11-93	1025	Steel tape	NA	0.01	NA	NA	MM, dry
07-17-93	1323	Steel tape	15.89	0.01	15.51	415.39	MM
08-16-93	1152	Steel tape	14.14	0.01	13.76	417.14	MM
09-15-93	1645	Steel tape	12.08	0.01	11.70	419.20	MM
10-19-93	1405	Steel tape	12.49	0.01	12.11	418.79	MM
10-27-93	1809	E-tape	12.70	0.02	12.32	418.58	MM
10-28-93	1136	E-tape	12.65	0.02	12.27	418.63	MM
11-16-93	1400	E-tape	12.65	0.02	12.27	418.63	MM
12-22-93	1415	E-tape	13.29	0.02	12.91	417.99	MM
04-21-94	1405	Steel tape	13.54	0.01	13.16	417.74	MM
06-15-94	0923	Steel tape	12.54	0.01	12.16	418.74	MM
07-15-94	1055	Steel tape	11.86	0.01	11.48	419.42	MM
08-15-94	1356	Steel tape	14.36	0.01	13.98	416.92	MM
09-15-94	1400	Steel tape	12.58	0.01	12.20	418.70	MM

MW209 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645059147493401
Local Number: FC00100106CDDD1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
10-20-94	1253	Steel tape	13.30	0.01	12.92	417.98	MM


MW209 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW210 GROUND-WATER OBSERVATION WELL

Site ID: 645102147493301
Local Number: FC00100106CDDA1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	25.0	409.0
Depth from TOC to top of SI :	14.5	419.5
Depth from TOC to bottom of SI :	24.5	409.5
Land Surface Datum :		431.3

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

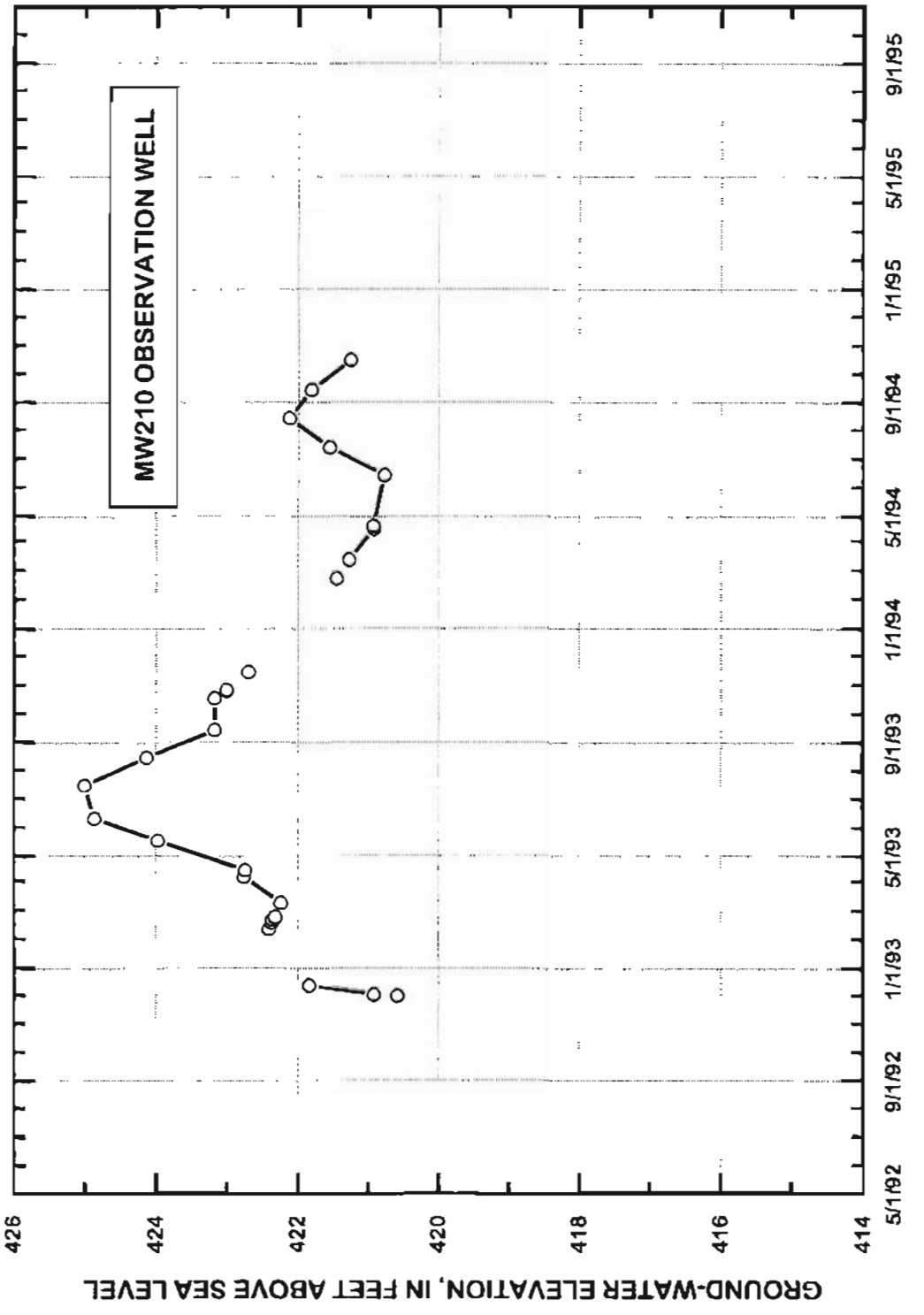
Date	MP Elevation (feet above sea level)
11-23-92	433.38
02-20-93	433.99
08-18-93	433.91
11-04-93	433.38

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-18-92	NA	NA	17.90	0.02	15.82	415.48	Gilfilian (1993)
12-03-92	1144	Steel tape	12.80	0.01	10.72	420.58	MM
12-04-92	1334	Steel tape	12.47	0.01	10.39	420.91	MM
12-14-92	1130	Steel tape	11.54	0.01	9.46	421.84	MM
02-12-93	1500	Steel tape	10.98	0.01	8.90	422.40	PM
02-19-93	1256	Steel tape	11.02	0.01	8.94	422.36	MM
02-22-93	1645	Steel tape	11.64	0.01	8.95	422.35	MM
02-24-93	1411	Steel tape	11.68	0.01	8.99	422.31	MM
02-25-93	1224	Steel tape	11.68	0.01	8.99	422.31	MM
03-12-93	1430	Steel tape	11.76	0.01	9.07	422.23	MM
04-09-93	1220	Steel tape	11.24	0.01	8.55	422.75	PM
04-16-93	1535	Steel tape	11.26	0.01	8.57	422.73	MM
05-18-93	1046	Steel tape	10.02	0.01	7.33	423.97	MM
06-11-93	1015	Steel tape	9.13	0.01	6.44	424.86	MM
07-17-93	1336	Steel tape	8.99	0.01	6.30	425.00	MM
08-16-93	2020	Steel tape	9.86	0.01	7.17	424.13	MM

MW210 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645102147493301
Local Number: FC00100106CDDA1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
09-15-93	1639	Steel tape	10.74	0.01	8.13	423.17	MM
10-19-93	1410	Steel tape	10.74	0.01	8.13	423.17	MM
10-27-93	1814	E-tape	10.91	0.02	8.30	423.00	MM
10-28-93	1144	E-tape	10.91	0.02	8.30	423.00	MM
11-16-93	1345	Steel tape	11.22	0.01	8.61	422.69	MM
02-24-94	1540	Steel tape	12.46	0.01	9.85	421.45	MM
03-16-94	1418	Steel tape	12.64	0.01	10.03	421.27	MM
04-18-94	2028	Steel tape	13.00	0.01	10.39	420.91	MM
04-21-94	1411	Steel tape	12.99	0.01	10.38	420.92	MM
06-15-94	0929	Steel tape	13.14	0.01	10.53	420.77	MM
07-15-94	1034	Steel tape	12.36	0.01	9.75	421.55	MM
08-15-94	1403	Steel tape	11.79	0.01	9.18	421.59	MM
09-15-94	1356	Steel tape	12.10	0.01	9.49	421.28	MM
10-18-94	1517	Steel tape	12.66	0.01	10.05	420.72	MM


MW210 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW211 GROUND-WATER OBSERVATION WELL

Site ID: 645059147494501
Local Number: FC00100106CDCD2

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	19.8	410.9
Depth from TOC to top of SI :	9.1	421.6
Depth from TOC to bottom of SI :	19.3	411.4
Land Surface Datum :		427.79

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

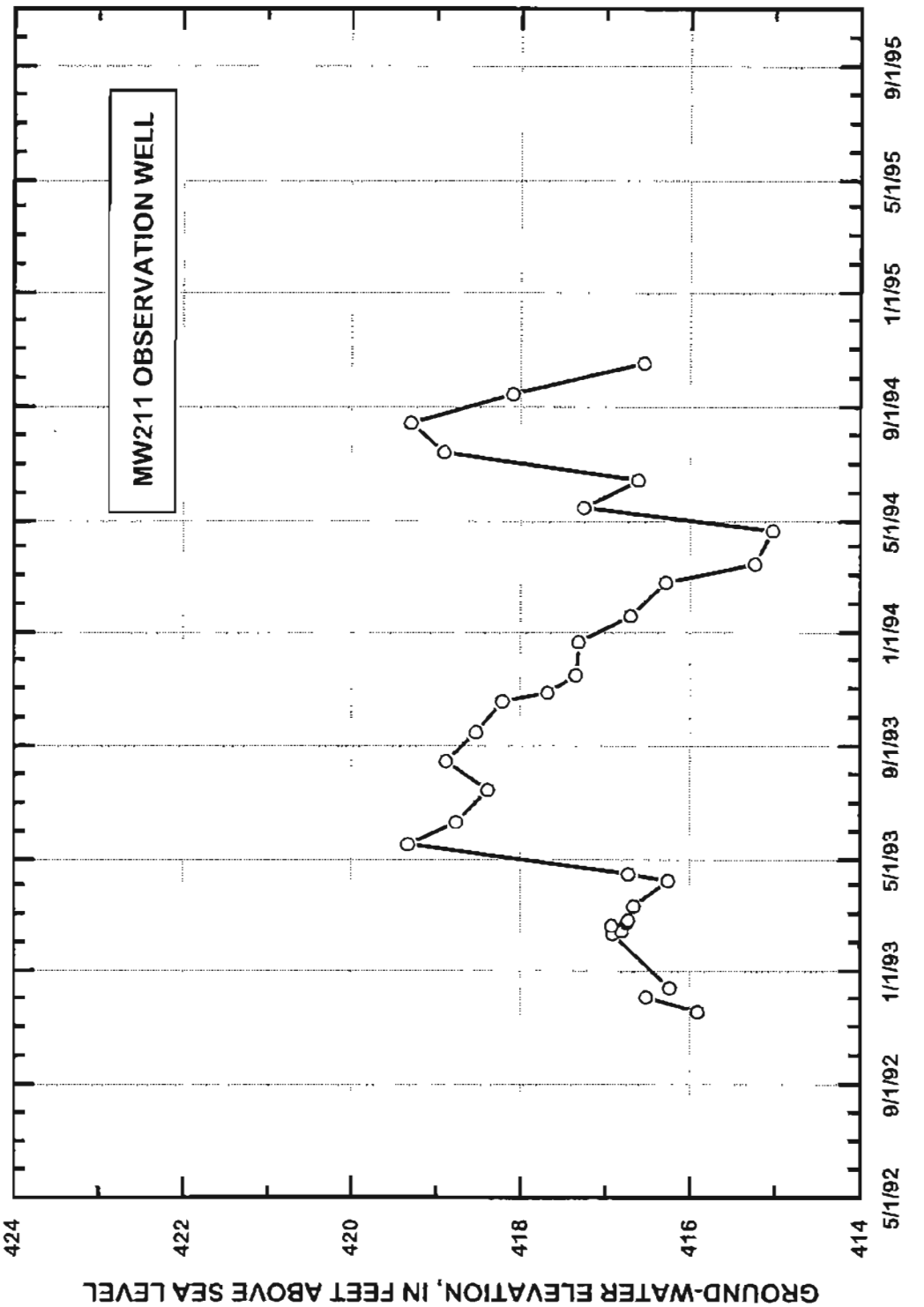
Date	MP Elevation (feet above sea level)
02-13-93	430.69
02-20-93	430.70
08-18-93	430.48

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-18-92	NA	NA	14.78	0.02	11.88	415.91	Gilfilian (1993)
12-04-92	1356	Steel tape	14.18	0.01	11.28	416.51	MM
12-14-92	1645	Steel tape	14.46	0.01	11.56	416.23	MM
02-10-93	1415	Steel tape	13.78	0.01	10.88	416.91	PM
02-13-93	1420	Steel tape	13.89	0.01	10.99	416.80	PM, installed instr. shelter
02-19-93	0926	Steel tape	13.78	0.01	10.87	416.92	MM
02-22-93	1530	Steel tape	13.96	0.01	11.05	416.74	PM
02-24-93	1402	Steel tape	13.97	0.01	11.06	416.73	MM
02-25-93	1120	Steel tape	13.98	0.01	11.07	416.72	MM
03-12-93	1053	Steel tape	14.04	0.01	11.13	416.66	MM
04-09-93	1135	Steel tape	14.45	0.01	11.54	416.25	PM
04-16-93	0915	Steel tape	13.98	0.01	11.07	416.72	MM
05-18-93	1430	Steel tape	11.15	0.01	8.24	419.33	MM
06-11-93	1030	Steel tape	11.72	0.01	8.81	418.76	MM
07-16-93	1130	Steel tape	12.10	0.01	9.19	418.38	MM
08-16-93	1045	Steel tape	11.60	0.01	8.69	418.88	MM
09-16-93	1408	E-tape	11.96	0.02	9.27	418.52	MM
10-19-93	1333	Steel tape	12.27	0.01	9.58	418.21	PM

MW211 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645059147494501
Local Number: FC00100106CDCD2

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
10-28-93	1158	E-tape	12.80	0.02	10.11	417.68	PM
11-16-93	1659	Steel tape	13.14	0.01	10.45	417.34	MM
12-22-93	1447	E-tape	13.17	0.02	10.48	417.31	MM
01-19-94	1025	E-tape	13.78	0.02	11.09	416.70	MM
02-24-94	1450	Steel tape	14.20	0.01	11.51	416.28	MM
03-16-94	1346	Steel tape	15.25	0.01	12.56	415.23	MM
04-21-94	1315	Steel tape	15.46	0.01	12.77	415.02	MM
05-16-94	2145	Steel tape	13.23	0.01	10.54	417.25	MM
06-15-94	0940	Steel tape	13.87	0.01	11.18	416.61	MM
07-15-94	1005	Steel tape	11.57	0.01	8.88	418.91	MM
08-15-94	1014	Steel tape	11.18	0.01	8.49	419.30	MM
09-15-94	1337	Steel tape	12.39	0.01	9.70	418.09	MM
10-18-94	1622	Steel tape	13.94	0.01	11.25	416.54	MM


MW211 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW212 GROUND-WATER OBSERVATION WELL

Site ID: 645103147494001
Local Number: FC00100106CDDB4

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	23.9	411.0
Depth from TOC to top of SI :	21.2	413.7
Depth from TOC to bottom of SI :	23.4	411.5
Land Surface Datum :		432.75

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
PT, pump test
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP Elevation (feet above sea level)
02-13-93	434.91
02-13-93	434.88
08-18-93	434.77

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-23-92	1416	Steel tape	19.98	0.01	17.82	414.93	PM
12-04-92	1410	Steel tape	19.61	0.01	17.45	415.30	MM
12-14-92	1440	Steel tape	19.48	0.01	17.32	415.43	MM
01-15-93	1605	Steel tape	18.43	0.01	16.27	416.48	PM
02-10-93	1448	Steel tape	18.64	0.01	16.48	416.27	PM
02-13-93	1540	Steel tape	18.73	0.01	16.60	416.15	PM, installed instr. shelter
02-19-93	1000	Steel tape	18.60	0.01	16.47	416.28	MM
02-20-93	1000	Steel tape	18.63	0.01	16.50	416.25	MM, installed CR10
02-22-93	1557	Steel tape	18.47	0.01	16.34	416.41	MM
02-24-93	1019	Steel tape	18.57	0.01	16.44	416.31	PM
02-25-93	1139	Steel tape	18.31	0.01	16.18	416.57	MM
03-12-93	1205	Steel tape	18.57	0.01	16.44	416.31	MM
04-16-93	0902	Steel tape	18.37	0.01	16.24	416.51	MM
04-30-93	1650	Steel tape	16.87	0.01	14.74	418.01	PM
05-12-93	1059	E-tape	15.97	0.02	13.84	418.91	PM
05-18-93	1500	Steel tape	15.85	0.01	13.72	418.92	MM
06-11-93	1021	Steel tape	16.35	0.01	14.22	418.42	MM
07-16-93	1102	Steel tape	16.58	0.01	14.45	418.19	MM

MW212 GROUND-WATER OBSERVATION WELL (Continued)

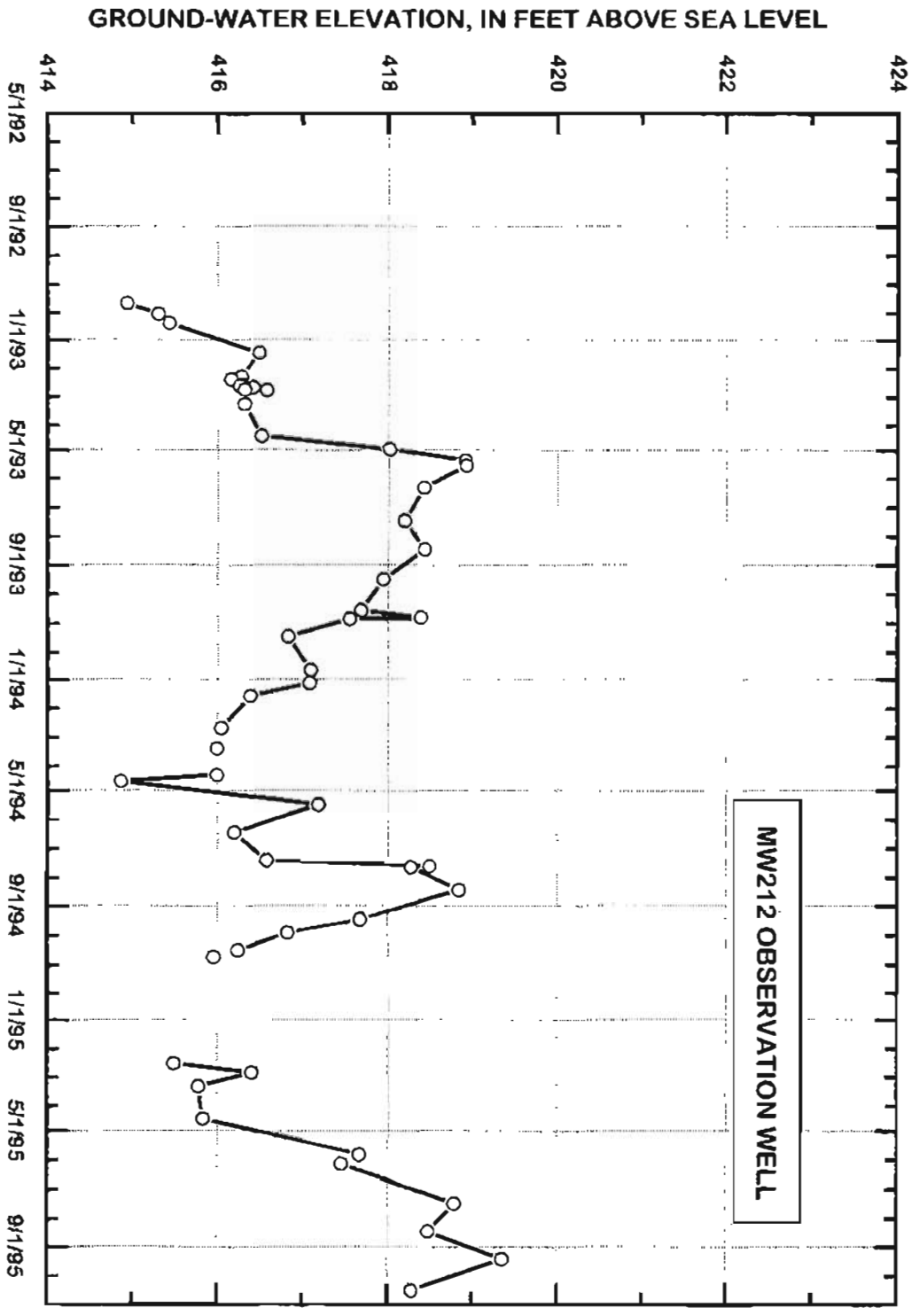
Site ID: 645103147494001
Local Number: FC00100106CDDB4

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-16-93	1020	Steel tape	16.34	0.01	14.21	418.43	MM
09-16-93	1413	E-tape	16.83	0.02	14.81	417.94	MM
10-19-93	1321	Steel tape	17.09	0.01	15.07	417.68	PM
10-27-93	1650	E-tape	16.39	0.02	14.37	418.38	PM
10-28-93	1335	E-tape	17.23	0.02	15.21	417.54	PM
11-16-93	1604	Steel tape	17.95	0.01	15.93	416.82	MM
12-22-93	1541	E-tape	17.68	0.02	15.66	417.09	MM
01-05-94	1031	E-tape	17.69	0.02	15.67	417.08	PM
01-19-94	1041	Steel tape	18.39	0.01	16.37	416.38	MM
02-22-94	0903	Steel tape	18.73	0.01	16.71	416.04	MM
03-16-94	1349	Steel tape	18.78	0.01	16.76	415.99	MM
04-14-94	1349	Steel tape	18.78	0.01	16.76	415.99	PM
04-21-94	1338	Steel tape	19.91	0.01	17.89	414.86	MM
05-16-94	2120	Steel tape	17.59	0.01	15.57	417.18	MM
06-15-94	0930	Steel tape	18.58	0.01	16.56	416.19	MM
07-15-94	0935	Steel tape	18.20	0.01	16.18	416.57	MM
07-21-94	1036	Steel tape	16.28	0.01	14.26	418.49	PM
07-22-94	1352	Steel tape	16.50	0.01	14.48	418.27	PM
08-15-94	0950	Steel tape	15.93	0.01	13.91	418.84	MM
09-15-94	1426	Steel tape	17.10	0.01	15.08	417.67	MM
09-29-94	1310	Steel tape	17.95	0.01	15.93	416.82	PM
10-18-94	1549	Steel tape	18.54	0.01	16.52	416.23	MM
10-25-94	1320	Steel tape	18.82	0.01	16.80	415.95	PM
02-17-95	1332	Steel tape	19.28	0.01	17.26	415.49	PM
02-27-95	0910	Steel tape	18.51	0.01	16.35	416.40	PT
03-14-95	1503	Steel tape	19.13	0.01	16.97	415.78	PT
04-18-95	1144	Steel tape	19.08	0.01	16.92	415.83	PM
05-26-95	1035	Steel tape	17.25	0.01	15.09	417.66	PM
06-05-95	1614	Steel tape	17.46	0.01	15.30	417.45	PM
07-17-95	1311	Steel tape	16.12	0.01	13.96	418.79	MM
08-16-95	1538	Steel tape	16.43	0.01	14.27	418.48	MM

MW212 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645103147494001
Local Number: FC00100106CDDB4

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
09-14-95	1559	E-tape	15.55	0.02	13.39	419.36	MM
10-17-95	0947	E-tape	16.63	0.02	14.47	418.28	MM


MW212 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW213 GROUND-WATER OBSERVATION WELL

Site ID: 645104147494501
Local Number: FC00100106CDCA1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	23.9	409.8
Depth from TOC to top of SI :	21.2	412.5
Depth from TOC to bottom of SI :	23.5	410.1
Land Surface Datum :		431.54

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

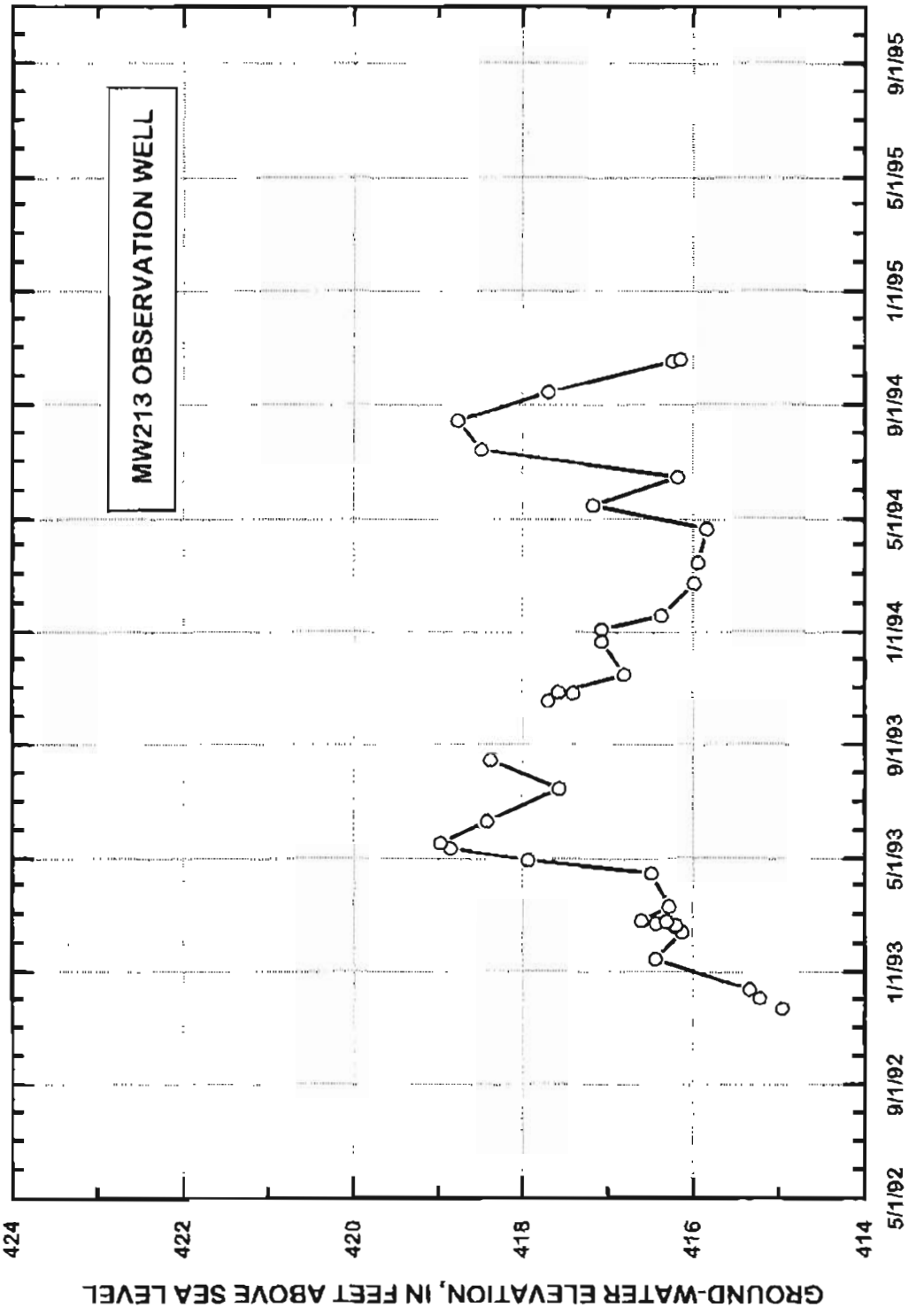
Date	MP Elevation (feet above sea level)
02-13-93	433.74
02-13-93	433.71
08-18-93	433.61

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-23-92	1432	Steel tape	18.79	0.01	16.59	414.95	PM
12-04-92	1415	Steel tape	18.52	0.01	16.32	415.22	MM
12-14-92	1425	Steel tape	18.40	0.01	16.20	415.34	MM
01-15-93	1625	Steel tape	17.31	0.01	15.11	416.43	PM
02-13-93	1545	Steel tape	17.59	0.01	15.42	416.12	PM, installed instr. shelter
02-19-93	0958	Steel tape	17.50	0.01	15.33	416.21	MM
02-20-93	1034	Steel tape	17.52	0.01	15.35	416.19	MM, installed CR10
02-22-93	1559	Steel tape	17.29	0.01	15.12	416.42	MM
02-24-93	1008	Steel tape	17.41	0.01	15.24	416.30	PM
02-25-93	1159	Steel tape	17.12	0.01	14.95	416.59	MM
03-12-93	1221	Steel tape	17.44	0.01	15.27	416.27	MM
04-16-93	0912	Steel tape	17.23	0.01	15.06	416.48	MM
04-30-93	1700	Steel tape	15.78	0.01	13.61	417.93	PM
05-12-93	1055	E-tape	14.86	0.02	12.69	418.85	PM
05-18-93	1445	Steel tape	14.64	0.01	12.47	418.97	MM
06-11-93	1016	Steel tape	15.19	0.01	13.02	418.42	MM
07-16-93	1057	Steel tape	16.05	0.01	13.88	417.56	MM
08-16-93	1016	Steel tape	15.23	0.01	13.06	418.38	MM

MW213 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645104147494501
Local Number: FC00100106CDCA1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
10-19-93	1318	Steel tape	15.92	0.01	13.85	417.69	MM
10-27-93	1655	E-tape	16.21	0.02	14.14	417.40	PM
10-28-93	1322	E-tape	16.04	0.02	13.97	417.57	PM
11-16-93	1606	Steel tape	16.81	0.01	14.74	416.80	MM
12-22-93	1552	E-tape	16.54	0.02	14.47	417.07	PM
01-04-94	1658	E-tape	16.54	0.02	14.47	417.07	PM
01-19-94	1104	E-tape	17.25	0.02	15.18	416.36	MM
02-22-94	0920	Steel tape	17.63	0.01	15.56	415.98	MM, removed CR10
03-16-94	1354	Steel tape	17.67	0.01	15.60	415.94	MM
04-21-94	1347	Steel tape	17.77	0.01	15.70	415.84	MM
05-16-94	2113	Steel tape	16.44	0.01	14.37	417.17	MM
06-15-94	0921	Steel tape	17.44	0.01	15.37	416.17	MM
07-15-94	0940	Steel tape	15.12	0.01	13.05	418.49	MM
08-15-94	0955	Steel tape	14.84	0.01	12.77	418.77	MM
09-15-94	1330	Steel tape	15.92	0.01	13.85	417.69	MM
10-18-94	1545	Steel tape	17.38	0.01	15.31	416.23	MM
10-20-94	1327	Steel tape	17.60	0.01	15.40	416.14	MM


MW213 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW214 GROUND-WATER OBSERVATION WELL

Site ID: 645108147494601
Local Number: FC00100106CDBA1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	23.7	410.2
Depth from TOC to top of SI :	21.7	412.2
Depth from TOC to bottom of SI :	23.2	410.7
Land Surface Datum :		430.87

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

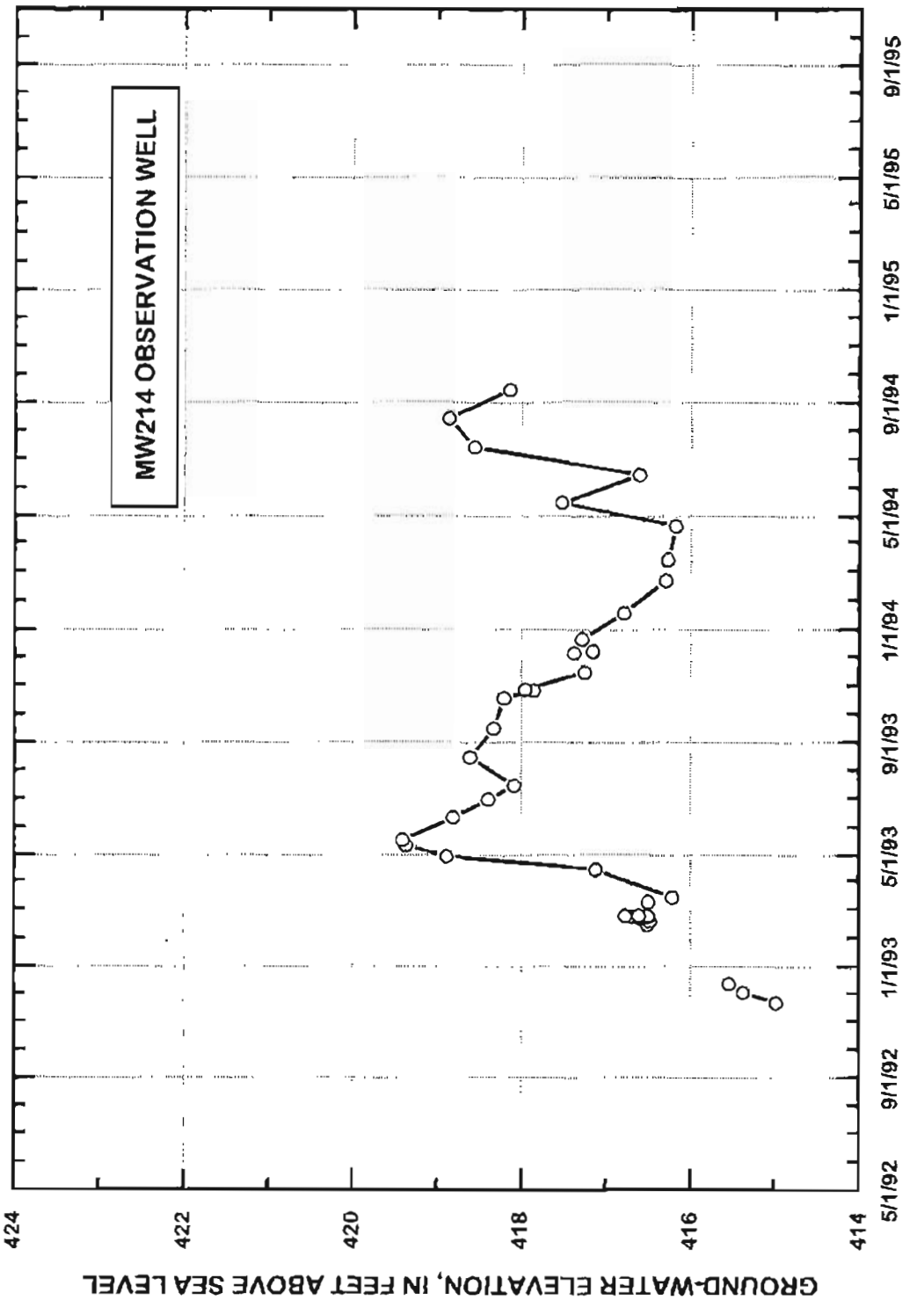
Date	MP Elevation (feet above sea level)
02-15-93	433.92
02-15-93	433.90
08-18-93	433.78

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-23-92	1453	Steel tape	18.95	0.01	15.90	414.97	PM
12-04-92	1450	Steel tape	18.56	0.01	15.51	415.36	MM
12-14-92	1455	Steel tape	18.39	0.01	15.34	415.53	MM
02-15-93	1440	Steel tape	17.40	0.01	14.37	416.50	PM, installed instr. shelter
02-19-93	1014	Steel tape	17.43	0.01	14.40	416.47	MM
02-22-93	1614	Steel tape	17.32	0.01	14.29	416.58	MM
02-24-93	0943	Steel tape	17.19	0.01	14.16	416.71	PM
02-24-93	1345	Steel tape	17.32	0.01	14.29	416.58	MM
02-24-93	1649	Steel tape	17.41	0.01	14.38	416.49	MM
02-25-93	1045	Steel tape	17.30	0.01	14.27	416.60	PM
02-25-93	1207	Steel tape	17.14	0.01	14.11	416.76	PM
03-12-93	1237	Steel tape	17.41	0.01	14.38	416.49	MM
03-17-93	1548	Steel tape	17.69	0.01	14.66	416.21	PM
04-16-93	0935	Steel tape	16.79	0.01	13.76	417.11	PM
04-30-93	1645	Steel tape	15.02	0.01	11.99	418.88	PM
05-12-93	1034	Steel tape	14.54	0.01	11.51	419.36	PM
05-18-93	1516	Steel tape	14.38	0.01	11.35	419.40	MM, installed CR10
06-11-93	1050	Steel tape	14.98	0.01	11.95	418.80	MM

MW214 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645108147494601
Local Number: FC00100106CDBA1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-01-93	1250	E-tape	15.40	0.02	12.37	418.38	PM
07-16-93	1044	Steel tape	15.70	0.02	12.67	418.08	MM
08-16-93	1005	Steel tape	15.18	0.01	12.15	418.60	MM
09-16-93	1422	E-tape	15.46	0.02	12.55	418.32	MM
10-19-93	1300	Steel tape	15.58	0.01	12.67	418.20	MM
10-27-93	1752	E-tape	15.93	0.02	13.02	417.85	PM
10-28-93	1314	E-tape	15.83	0.02	12.92	417.95	PM
11-16-93	1545	Steel tape	16.54	0.01	13.63	417.24	MM
12-07-93	1649	Steel tape	16.41	0.01	13.50	417.37	PM
12-08-93	1537	E-tape	16.63	0.02	13.72	417.15	PM
12-09-93	0925	Steel tape	16.63	0.01	13.72	417.15	PM
12-22-93	1258	E-tape	16.50	0.02	13.59	417.28	MM
01-19-94	1117	E-tape	17.00	0.02	14.09	416.78	MM
02-22-94	1019	Steel tape	17.49	0.01	14.58	416.29	MM, pulled CR10
03-16-94	1401	Steel tape	17.51	0.01	14.60	416.27	MM
04-21-94	1431	Steel tape	17.60	0.01	14.69	416.18	MM
05-16-94	2226	Steel tape	16.26	0.01	13.35	417.52	MM
06-15-94	1023	Steel tape	17.18	0.01	14.27	416.60	MM
07-15-94	0850	Steel tape	15.22	0.01	12.31	418.56	MM
08-15-94	0925	Steel tape	14.92	0.01	12.01	418.86	MM
09-15-94	1414	Steel tape	15.64	0.01	12.73	418.14	MM


MW214 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW215 GROUND-WATER OBSERVATION WELL

Site ID: 645111147483601
Local Number: FC00100105CBCC1

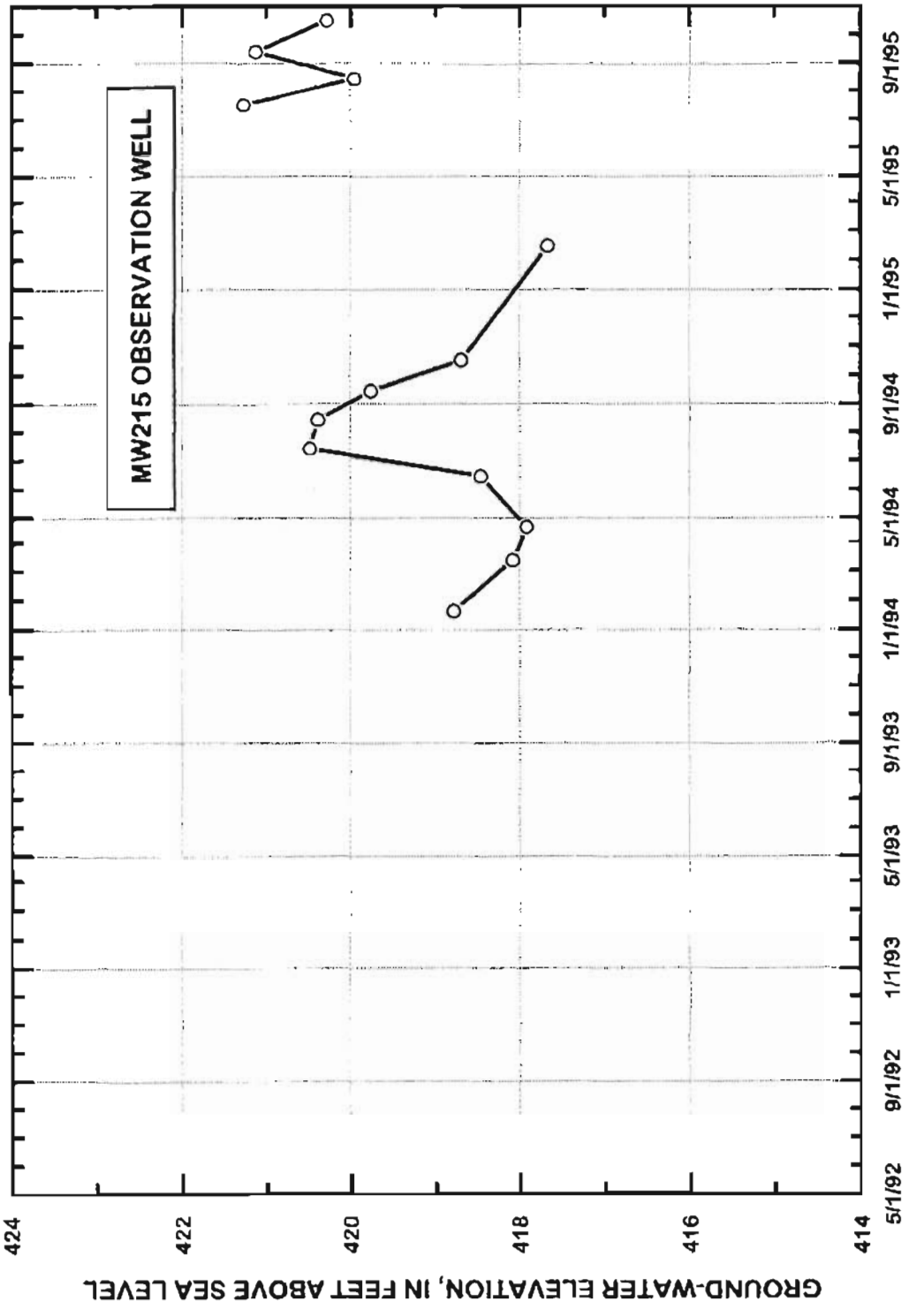
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	NA	NA
Depth from TOC to top of SI :	NA	NA
Depth from TOC to bottom of SI :	NA	NA
Land Surface Datum :		433.5

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
11-02-93	435.7

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
01-20-94	1410	E-tape	16.92	0.02	14.75	418.78	MM
03-16-94	1459	Steel tape	17.62	0.01	15.45	418.08	MM
04-21-94	1328	Steel tape	17.78	0.01	15.61	417.92	MM
06-15-94	0959	Steel tape	17.24	0.01	15.07	418.46	MM
07-15-94	0833	Steel tape	15.22	0.01	13.05	420.48	MM
08-15-94	1110	Steel tape	15.31	0.01	13.14	420.39	MM
09-15-94	1218	Steel tape	15.94	0.01	13.77	419.76	MM
10-18-94	1434	Steel tape	17.01	0.01	14.84	418.69	MM
02-16-95	1505	Steel tape	18.03	0.01	15.86	417.67	MM
07-18-95	1126	Steel tape	14.43	0.01	12.26	421.27	MM
08-15-95	1403	E-tape	15.75	0.02	13.58	419.95	MM
09-14-95	1143	E-tape	14.57	0.02	12.40	421.13	MM
10-17-95	1057	E-tape	15.42	0.02	13.25	420.28	MM


MW215 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW301D GROUND-WATER OBSERVATION WELL

Site ID: 645059147494001
Local Number: FC00100106CDDC2

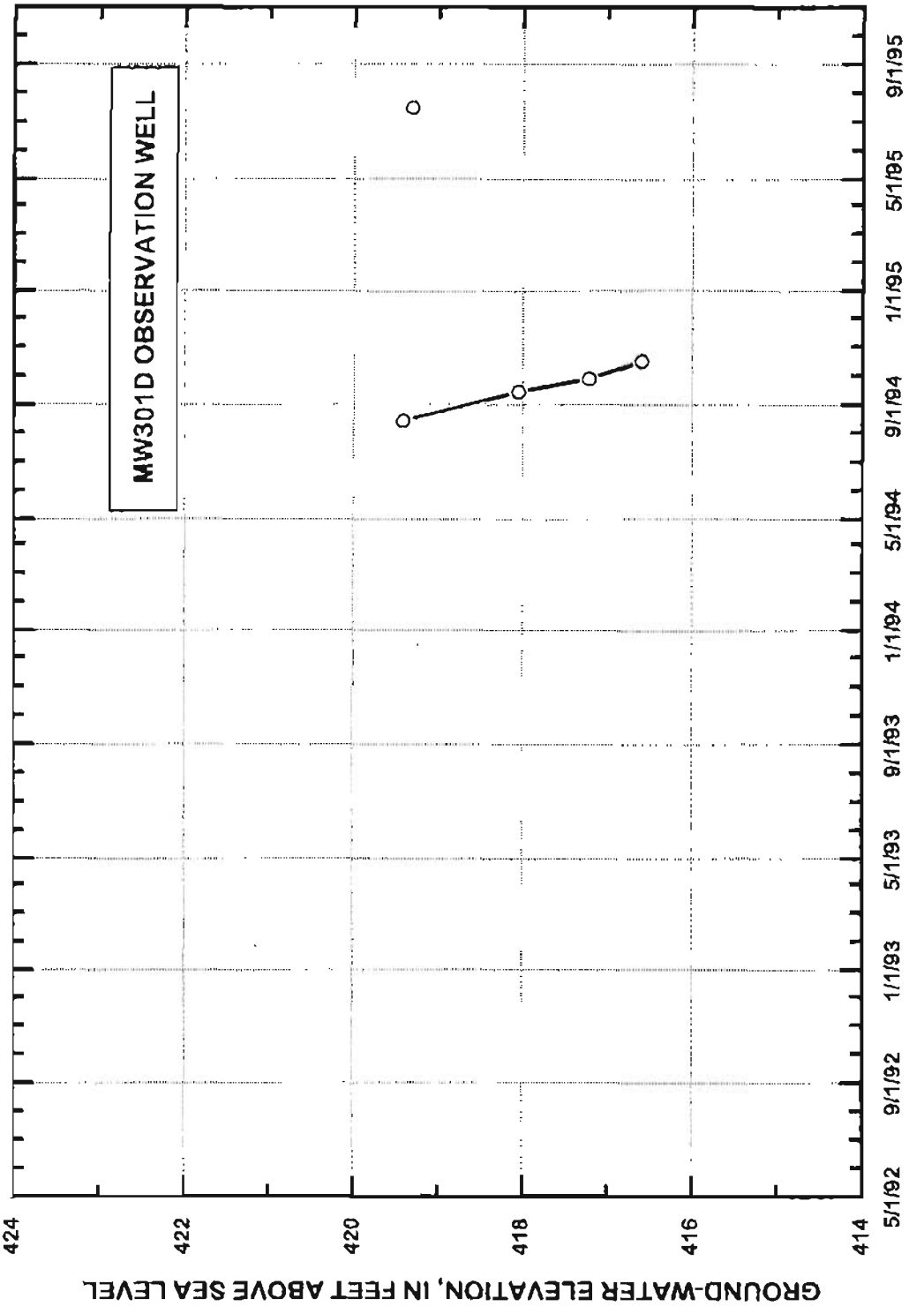
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	60.6	372.2
Depth from TOC to top of SI :	50.6	382.2
Depth from TOC to bottom of SI :	60.6	372.2
Land Surface Datum :		429.5

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
01-23-95	432.81

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-15-94	1959	Steel tape	13.40	0.01	10.09	419.41	MM
09-15-94	1133	Steel tape	14.76	0.01	11.45	418.05	MM
09-29-94	1325	Steel tape	15.60	0.01	12.29	417.21	PM
10-18-94	1617	Steel tape	16.22	0.01	12.91	416.59	MM
07-17-95	1408	Steel tape	13.50	0.01	10.19	419.31	MM


MW301D OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW301S GROUND-WATER OBSERVATION WELL

Site ID: 645059147494002
Local Number: FC00100106CDDC3

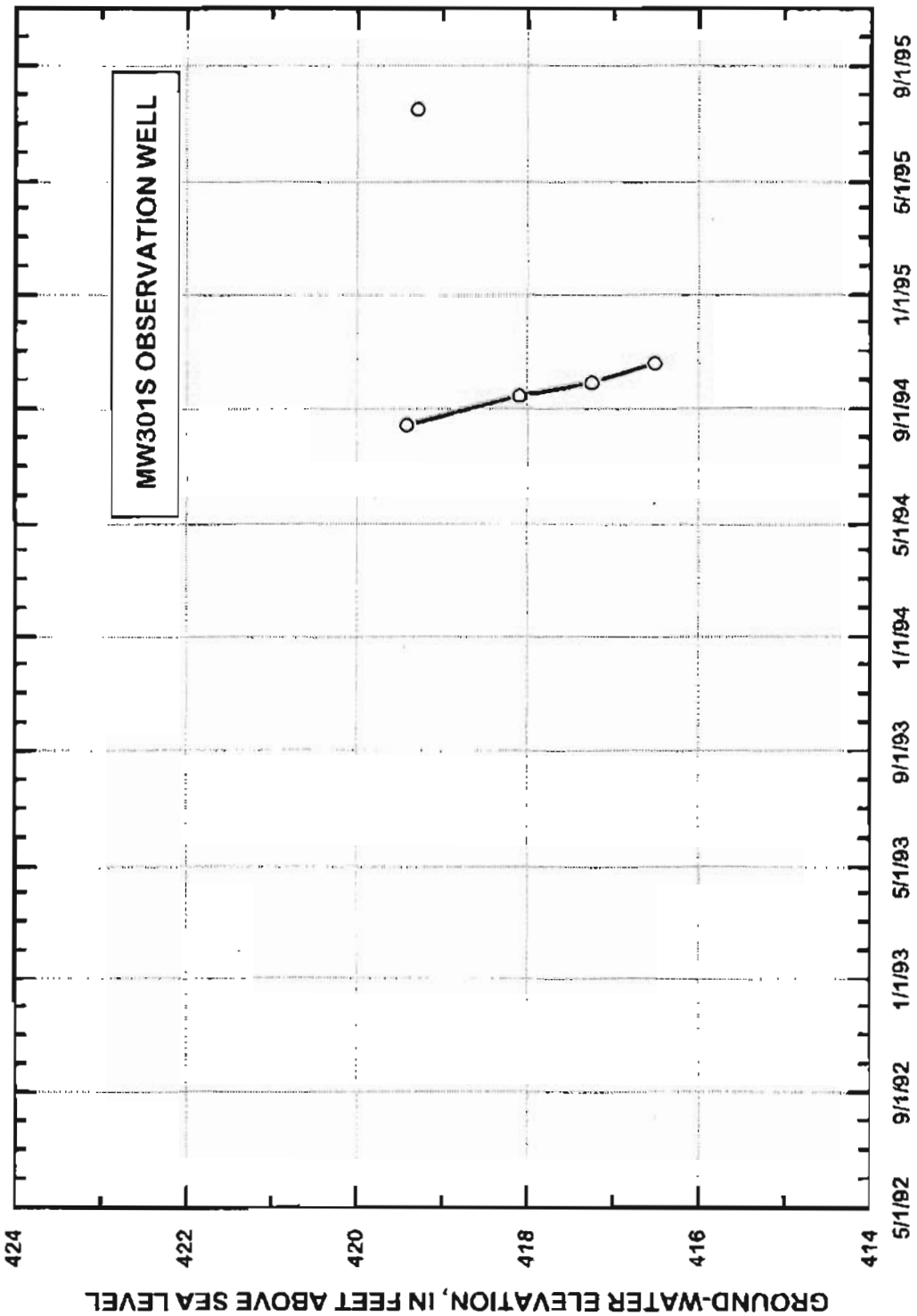
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	17.1	415.3
Depth from TOC to top of SI :	7.1	425.3
Depth from TOC to bottom of SI :	17.1	415.3
Land Surface Datum :		429.5

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
01-23-95	432.44

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-15-94	2009	Steel tape	13.02	0.01	10.08	419.42	MM
09-15-94	1438	Steel tape	14.35	0.01	11.41	418.09	MM
09-29-94	1329	Steel tape	15.20	0.01	12.26	417.24	PM
10-20-94	1236	Steel tape	15.93	0.01	12.99	416.51	MM
07-17-95	1405	Steel tape	13.15	0.01	10.21	419.29	MM


MW301S OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW302D GROUND-WATER OBSERVATION WELL

Site ID: 645101147494001
Local Number: FC00100106CDDC4

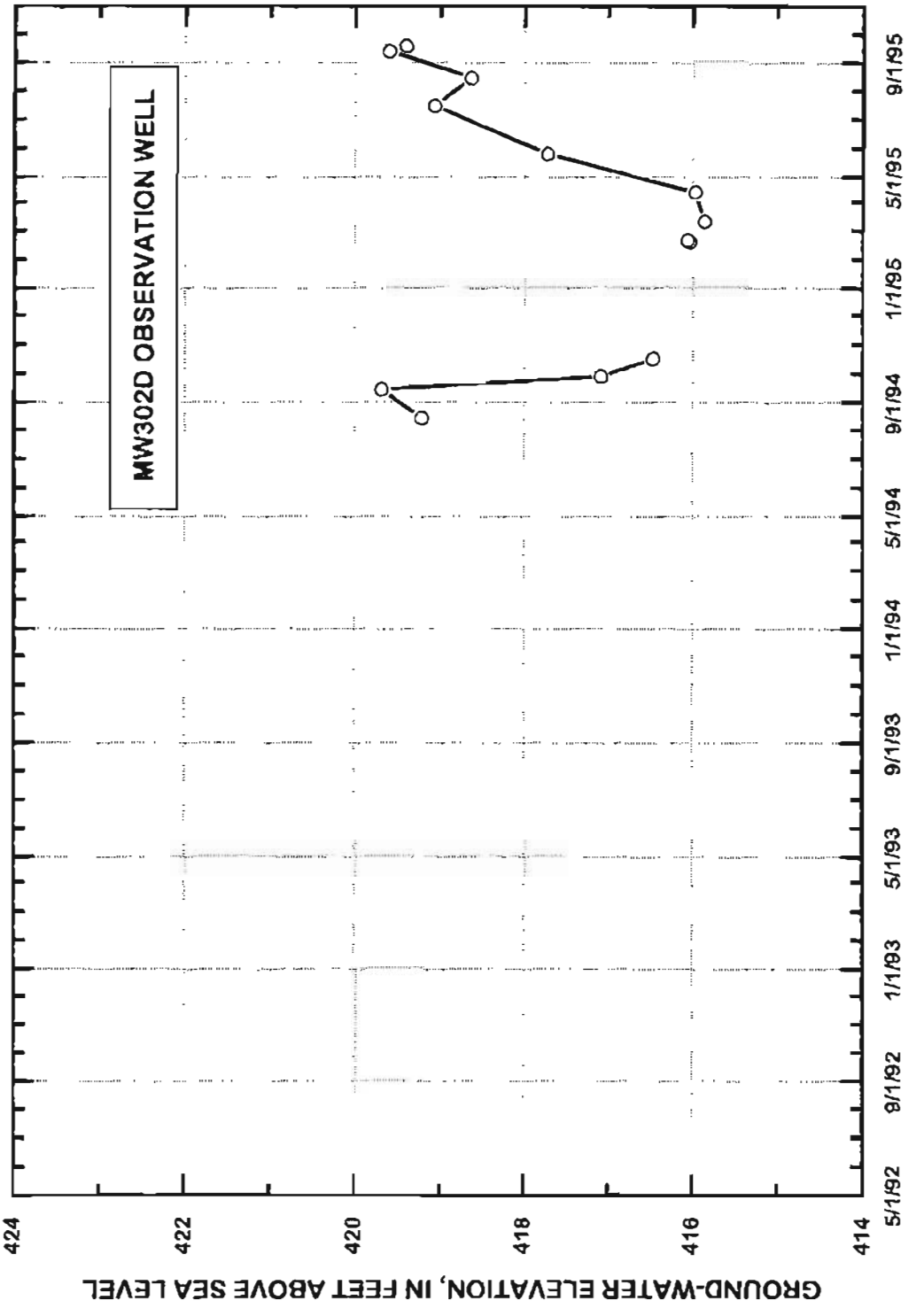
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	61.3	374.0
Depth from TOC to top of SI :	51.3	384.0
Depth from TOC to bottom of SI :	61.3	374.0
Land Surface Datum :		432.2

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
PT, pump test
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
01-23-95	435.32

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-15-94	2012	Steel tape	16.11	0.01	12.99	419.21	MM
09-15-94	1815	Steel tape	15.64	0.01	12.52	419.68	MM
09-29-94	1316	Steel tape	18.24	0.01	15.12	417.08	PM
10-18-94	1604	Steel tape	18.86	0.01	15.74	416.46	MM
02-20-95	1236	Steel tape	19.29	0.01	16.17	416.03	PT
02-22-95	1627	Steel tape	19.26	0.01	16.14	416.06	PT
03-14-95	1540	Steel tape	19.46	0.01	16.34	415.86	PT
04-15-95	1200	Steel tape	19.35	0.01	16.23	415.97	MM
05-26-95	1113	Steel tape	17.60	0.01	14.48	417.72	PM
07-17-95	1402	Steel tape	16.25	0.01	13.13	419.07	MM
08-16-95	1556	Steel tape	16.69	0.01	13.57	418.63	MM
09-14-95	1646	E-tape	15.72	0.02	12.60	419.60	MM
09-19-95	1400	Steel tape	15.92	0.01	12.80	419.40	PM


MW302D OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
8/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW302S GROUND-WATER OBSERVATION WELL

Site ID: 645101147494002
Local Number: FC00100106CDDC5

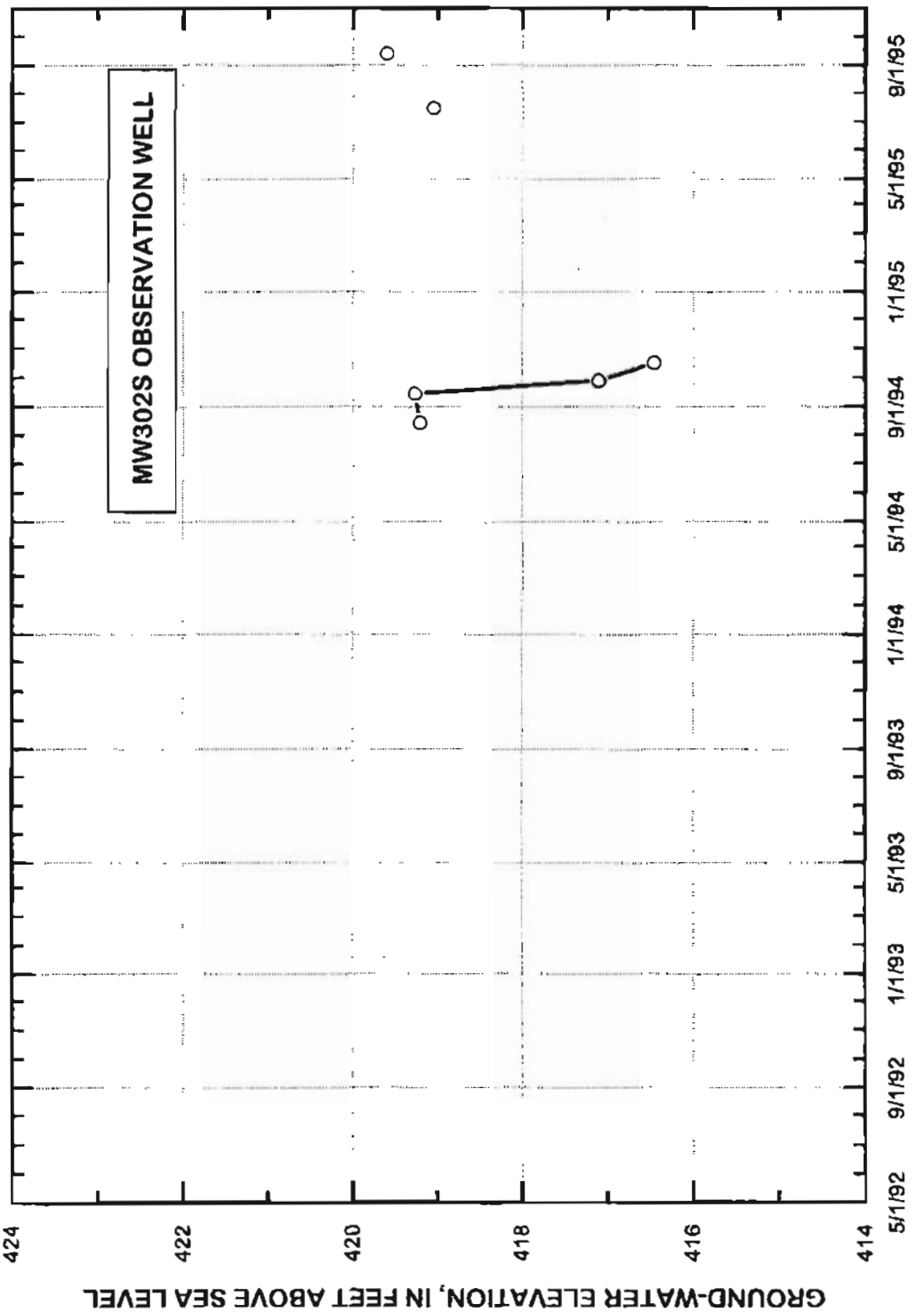
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	20.7	414.3
Depth from TOC to top of SI :	10.7	424.3
Depth from TOC to bottom of SI :	20.7	414.3
Land Surface Datum :		431.6

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
01-23-95	434.91

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-15-94	2019	Steel tape	15.70	0.01	12.39	419.21	MM
09-15-94	1815	Steel tape	15.64	0.01	12.33	419.27	MM
09-29-94	1321	Steel tape	17.81	0.01	14.50	417.10	PM
10-18-94	1606	Steel tape	18.45	0.01	15.14	416.46	MM
07-17-95	1358	Steel tape	15.86	0.01	12.55	419.05	MM
09-14-95	1643	E-tape	15.31	0.02	12.00	419.60	MM


MW302S OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW304D GROUND-WATER OBSERVATION WELL

Site ID: 645103147494002
Local Number: FC00100106CDD85

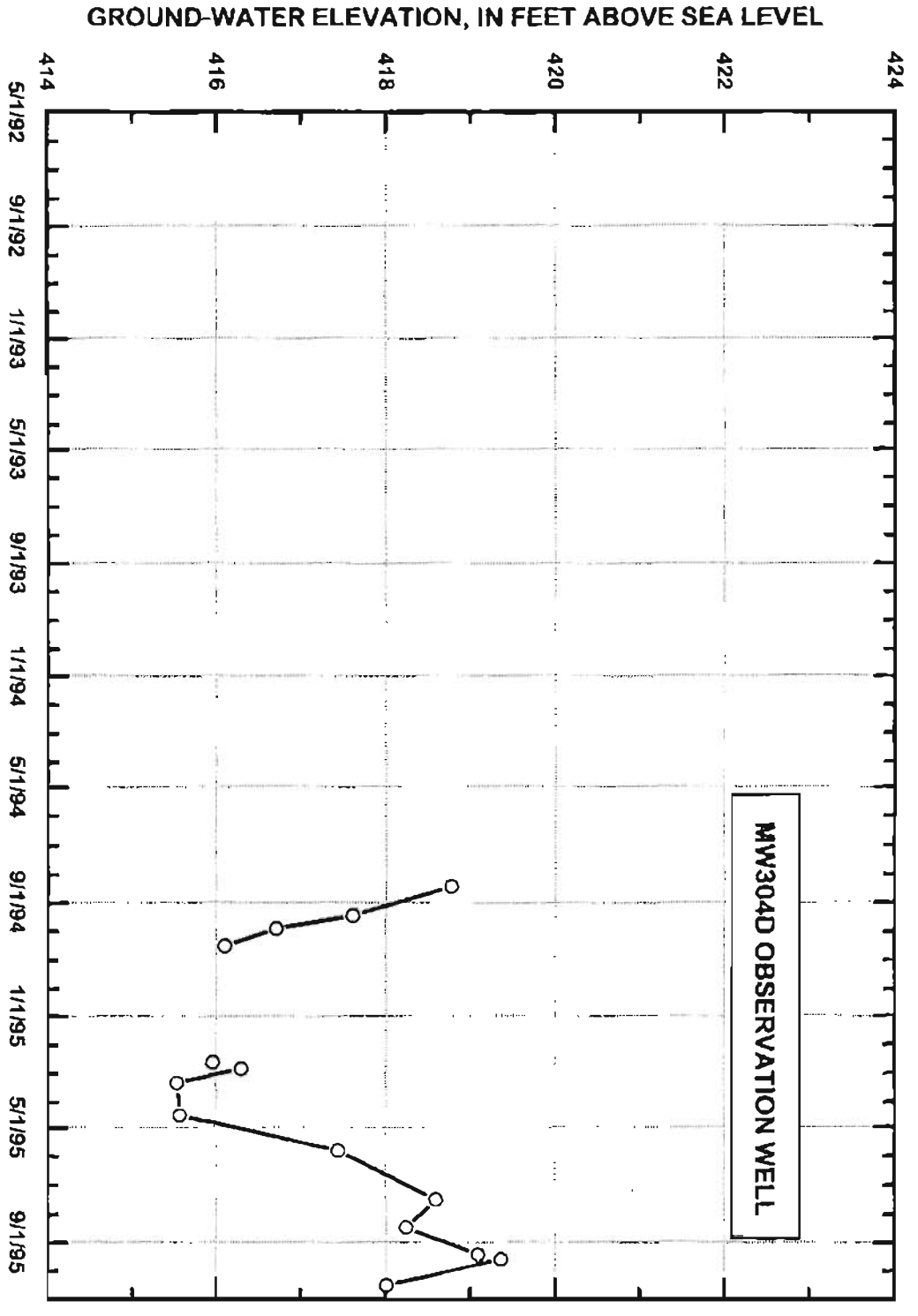
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	60.5	374.4
Depth from TOC to top of SI :	50.5	384.4
Depth from TOC to bottom of SI :	60.5	374.4
Land Surface Datum :		431.5

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
01-23-95	434.86

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
PT, pump test
SI, screened interval
TOC, top of casing
WS, water surface

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-15-94	1810	Steel tape	16.09	0.01	12.73	418.77	MM
09-15-94	1421	Steel tape	17.25	0.01	13.89	417.61	MM
09-29-94	1303	Steel tape	18.16	0.01	14.80	416.70	PM
10-18-94	1558	Steel tape	18.76	0.01	15.40	416.10	MM
02-20-95	1202	Steel tape	18.90	0.01	15.54	415.96	PT
02-27-95	0858	Steel tape	18.57	0.01	15.21	416.29	PT
03-14-95	1455	Steel tape	19.32	0.01	15.96	415.54	PT
04-18-95	1151	Steel tape	19.29	0.01	15.93	415.57	PM
05-26-95	1045	Steel tape	17.42	0.01	14.06	417.44	PM
07-17-95	1321	Steel tape	16.27	0.01	12.91	418.59	MM
08-16-95	1545	Steel tape	16.62	0.01	13.26	418.24	MM
09-14-95	1610	E-tape	15.77	0.02	12.41	419.09	MM
09-19-95	1343	Steel tape	15.50	0.01	12.14	419.36	PM
10-17-95	1003	E-tape	16.85	0.02	13.49	418.01	MM


MW304D OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW304S GROUND-WATER OBSERVATION WELL

Site ID: 645103147494003
Local Number: FC00100106CDDB6

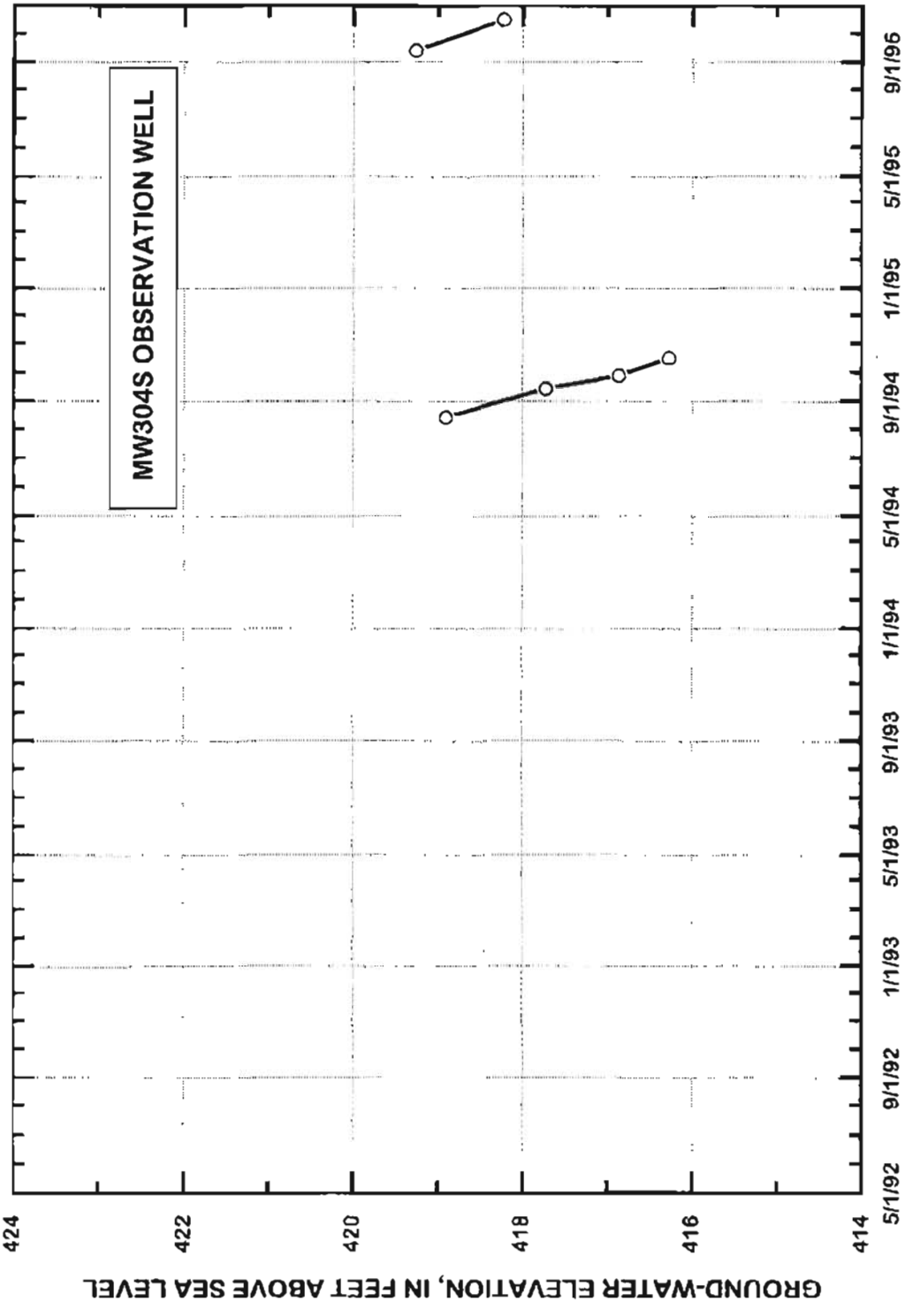
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	20.0	414.5
Depth from TOC to top of SI :	50.0	384.5
Depth from TOC to bottom of SI :	60.0	374.5
Land Surface Datum :		431.5

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
01-23-95	434.54

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-15-94	1815	Steel tape	15.64	0.01	12.60	418.90	MM
09-15-94	1425	Steel tape	16.82	0.01	13.78	417.72	MM
09-29-94	1306	Steel tape	17.68	0.01	14.64	416.86	PM
10-18-94	1603	Steel tape	18.27	0.01	15.23	416.27	MM
09-14-95	1608	E-tape	15.28	0.02	12.24	419.26	MM
10-17-95	1015	E-tape	16.32	0.02	13.28	418.22	MM


MW304S OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/96

MW308D GROUND-WATER OBSERVATION WELL

Site ID: 645116147492601
Local Number: FC00100106DCBA1

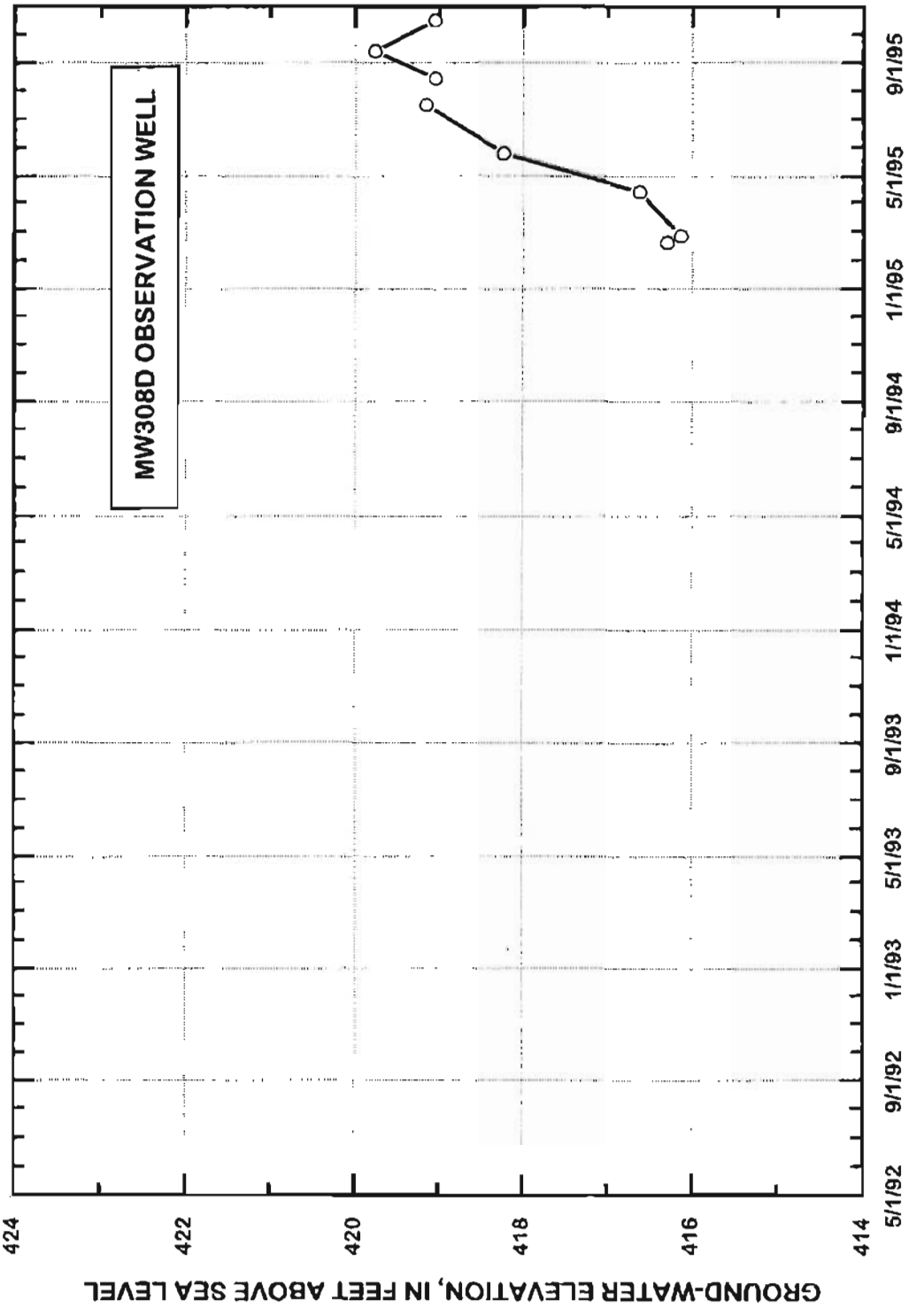
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	60.0	372.8
Depth from TOC to top of SI :	50.0	382.8
Depth from TOC to bottom of SI :	60.0	372.8
Land Surface Datum :		428.9

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
PT, pump test
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
01-23-95	432.83

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
02-20-95	1040	Steel tape	16.54	0.01	12.61	416.29	PT
02-27-95	0932	Steel tape	16.70	0.01	12.77	416.13	PT
04-15-95	1157	Steel tape	16.22	0.01	12.29	416.61	MM
05-26-95	1313	Steel tape	14.60	0.01	10.67	418.23	PM
07-17-95	1820	Steel tape	13.68	0.01	9.75	419.15	MM
08-15-95	1624	Steel tape	13.79	0.01	9.86	419.04	MM
09-14-95	1542	E-tape	13.07	0.02	9.14	419.76	MM
10-17-95	1223	E-tape	13.78	0.02	9.85	419.05	MM


MW308D OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW308S GROUND-WATER OBSERVATION WELL

Site ID: 645116147492602
Local Number: FC00100106DCBA2

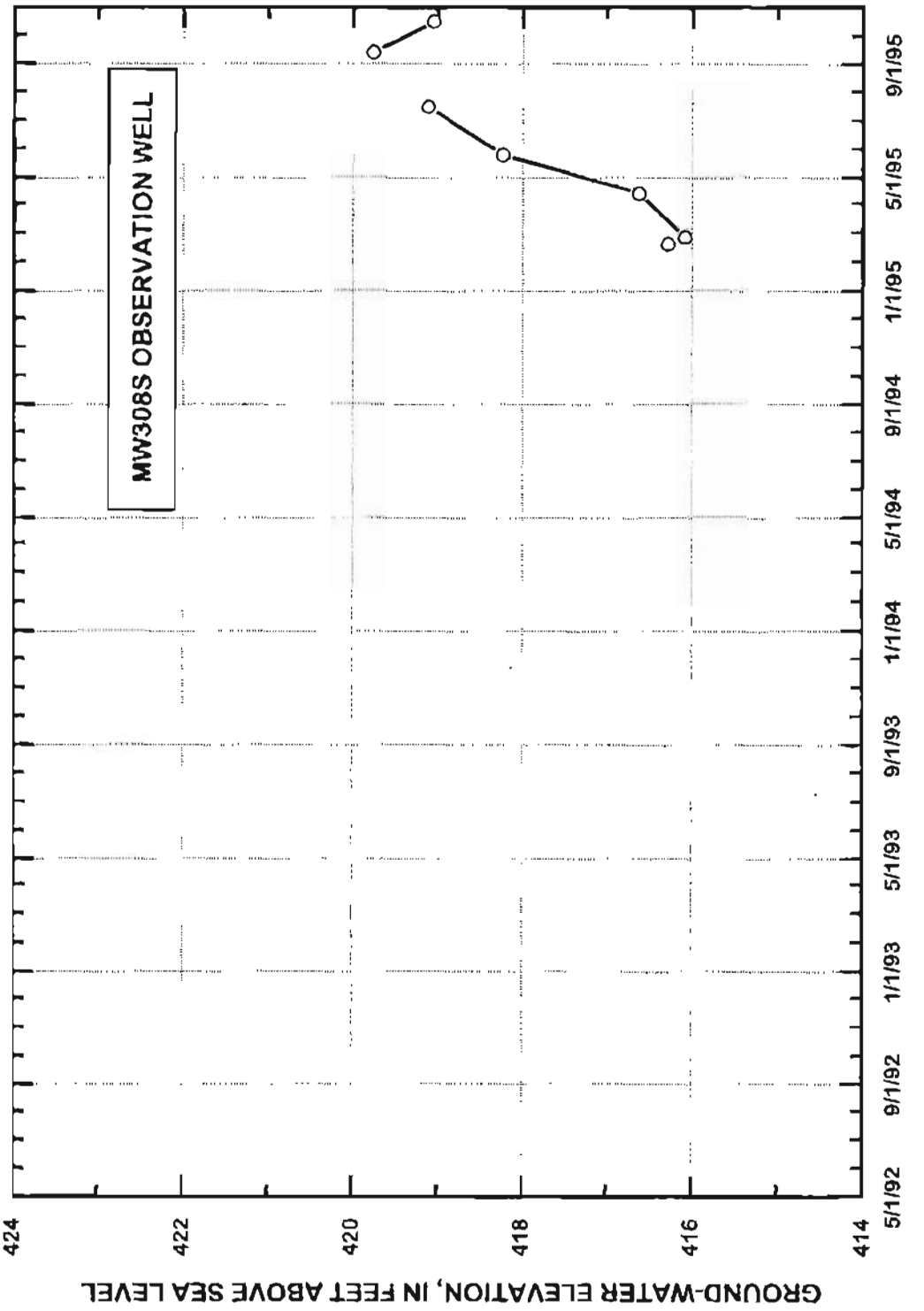
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	20.2	411.4
Depth from TOC to top of SI :	10.2	421.4
Depth from TOC to bottom of SI :	20.2	411.4
Land Surface Datum :		428.90

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
01-23-95	431.63

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
PT, pump test
SI, screened interval
TOC, top of casing
WS, water surface

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
02-20-95	1040	Steel tape	15.35	0.01	12.62	416.28	PT
02-27-95	0928	Steel tape	NA	0.01	NA	NA	PT, unable to measure
02-27-95	1555	Steel tape	15.55	0.01	12.82	416.08	PT
04-15-95	1150	Steel tape	15.01	0.01	12.28	416.62	MM
05-26-95	1305	Steel tape	13.40	0.01	10.67	418.23	PM
07-17-95	1815	Steel tape	12.52	0.01	9.79	419.11	MM
09-14-95	1538	E-tape	11.87	0.02	9.14	419.76	MM
10-17-95	1217	E-tape	12.58	0.02	9.85	419.05	MM


MW308S OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW309D GROUND-WATER OBSERVATION WELL

Site ID: 645109147494001
Local Number: FC00100106CDAB1

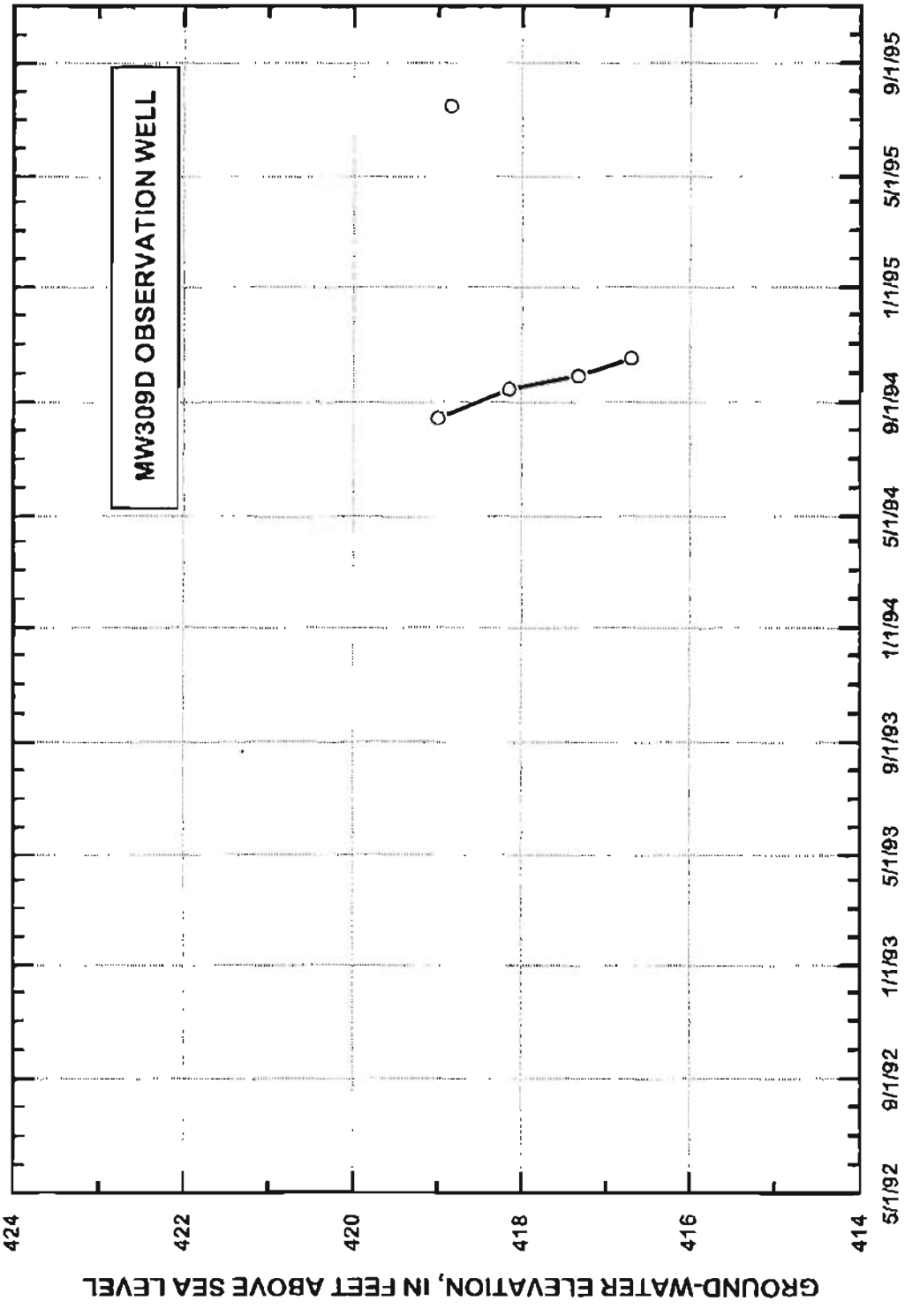
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	60.0	376.4
Depth from TOC to top of SI :	50.0	386.4
Depth from TOC to bottom of SI :	60.0	376.4
Land Surface Datum :		433.25

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
01-23-95	436.35

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-15-94	1745	Steel tape	17.35	0.01	14.25	419.00	MM
09-15-94	1410	Steel tape	18.20	0.01	15.10	418.15	MM
09-29-94	1245	Steel tape	19.02	0.01	15.92	417.33	PM
10-18-94	1526	Steel tape	19.65	0.01	16.55	416.70	MM
07-17-95	1346	Steel tape	17.50	0.01	14.40	418.85	MM


MW309D OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW309S GROUND-WATER OBSERVATION WELL

Site ID: 645109147494002
Local Number: FC00100106CDAB2

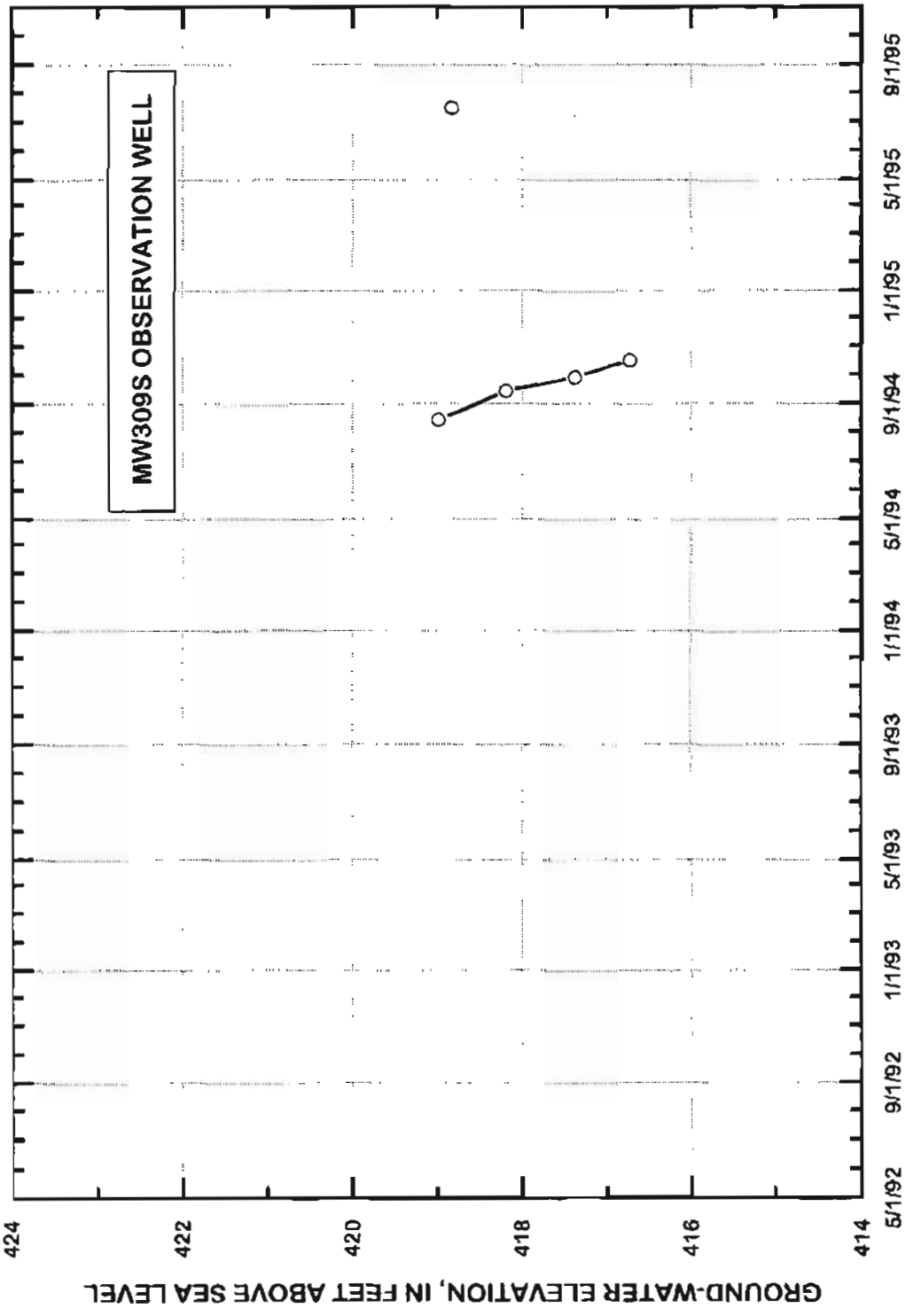
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	21.4	415.5
Depth from TOC to top of SI :	11.4	425.5
Depth from TOC to bottom of SI :	21.4	415.5
Land Surface Datum :		434.00

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
01-23-95	436.91

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-15-94	1800	Steel tape	17.93	0.01	15.02	418.98	MM
09-15-94	1412	Steel tape	18.72	0.01	15.81	418.19	MM
09-29-94	1252	Steel tape	19.54	0.01	16.63	417.37	PM
10-18-94	1530	Steel tape	20.19	0.01	17.28	416.72	MM
07-17-95	1342	Steel tape	18.08	0.01	15.17	418.83	MM


MW309S OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

MW310 GROUND-WATER OBSERVATION WELL

Site ID: 645116147492601
Local Number: FC00100106DBCB1

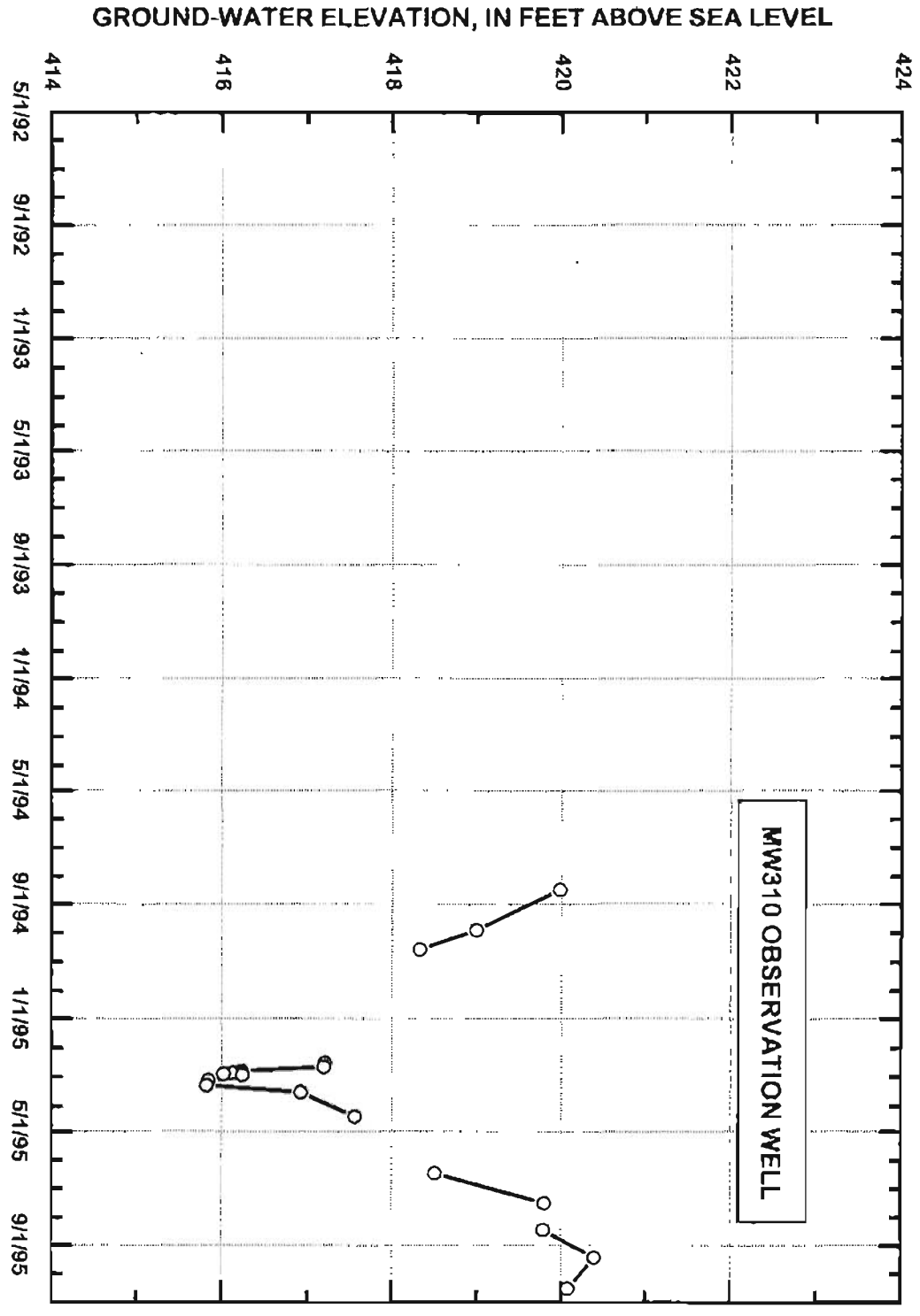
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	60.0	381.1
Depth from TOC to top of SI :	50.0	391.1
Depth from TOC to bottom of SI :	60.0	381.1
Land Surface Datum :		438.00

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
PT, pump test
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP elevation (feet above sea level)
01-23-95	441.14

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-16-94	0915	Steel tape	21.16	0.01	18.02	419.98	MM
09-29-94	1243	Steel tape	22.15	0.01	19.01	418.99	PM
10-20-94	1316	Steel tape	22.82	0.01	19.68	418.32	MM
02-17-95	1600	Steel tape	23.94	0.01	20.80	417.20	PM
02-21-95	1600	Steel tape	23.95	0.01	20.81	417.19	PT
02-26-95	1720	Steel tape	24.91	0.01	21.77	416.23	PT
02-27-95	1010	Steel tape	24.96	0.01	21.82	416.18	PT
02-28-95	1257	Steel tape	25.02	0.01	21.88	416.12	PT
03-01-95	0921	Steel tape	25.12	0.01	21.98	416.02	PT
03-02-95	1317	Steel tape	24.90	0.01	21.76	416.24	PT
03-08-95	1510	Steel tape	25.30	0.01	22.16	415.84	PT
03-13-95	1109	Steel tape	25.32	0.01	22.18	415.82	PT
03-20-95	1444	Steel tape	24.22	0.01	21.08	416.92	MM
04-15-95	1116	Steel tape	23.58	0.01	20.44	417.56	MM
06-15-95	1451	E-tape	22.64	0.02	19.50	418.50	MM
07-17-95	1800	Steel tape	21.34	0.01	18.20	419.80	MM
08-15-95	1343	E-tape	21.35	0.02	18.21	419.79	MM
09-14-95	1531	E-tape	20.75	0.02	17.61	420.39	MM
10-17-95	1303	E-tape	21.06	0.02	17.92	420.08	MM


MW310 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

TES1 GROUND-WATER OBSERVATION WELL

Site ID: 645121147483501
Local Number: FC00100105CBBB1

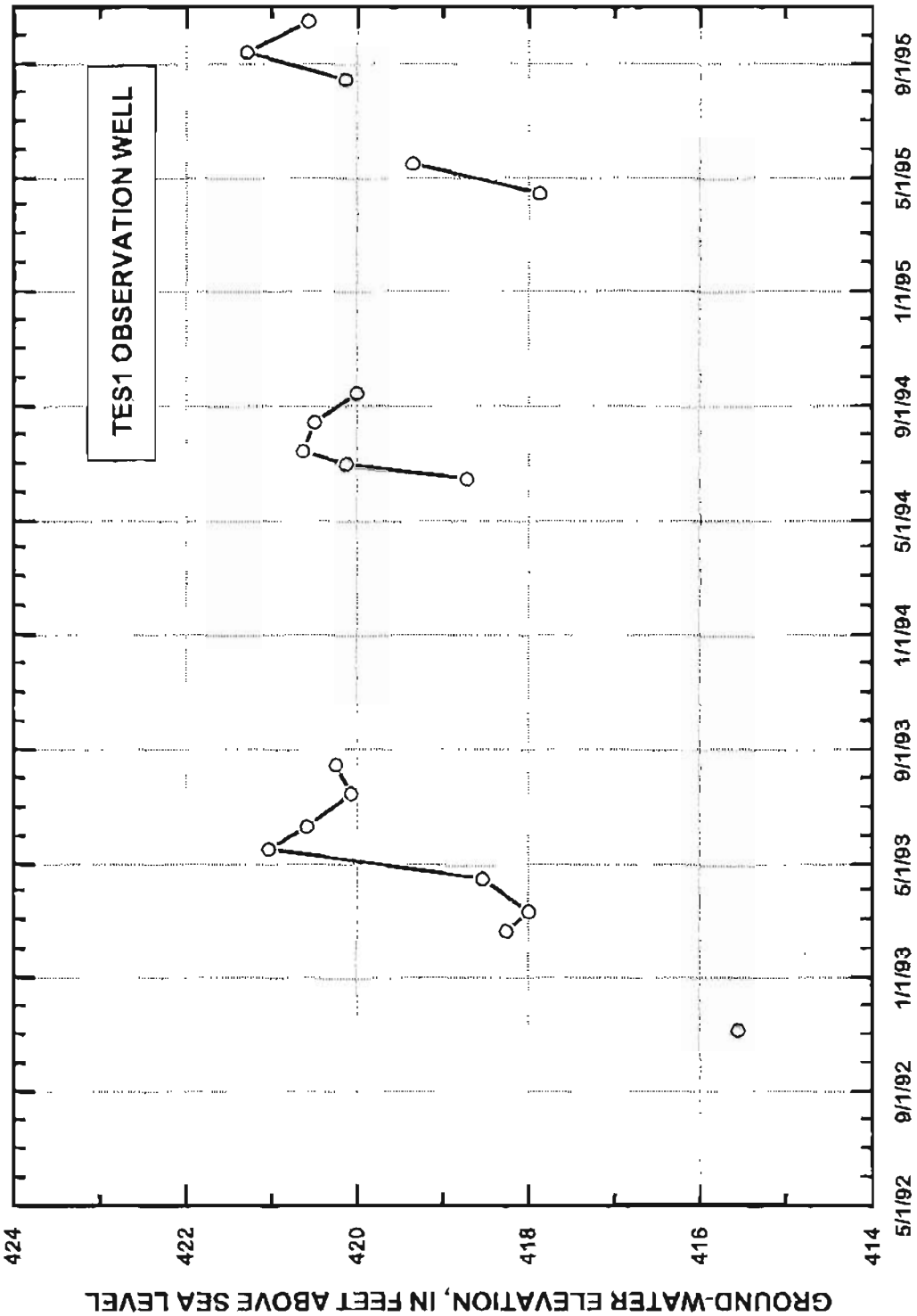
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	NA	NA
Depth from TOC to top of SI :	NA	NA
Depth from TOC to bottom of SI :	NA	NA
Land Surface Datum :		433.9

Datum corrections, reference survey notes in site folders

Date	MP Elevation (feet above sea level)
06-23-94	433.55

LS, land surface
MP, measuring point
MM, mass measurement
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-06-92	1624	Steel tape	17.99	0.01	18.34	415.56	MM
02-19-93	1230	Steel tape	15.29	0.01	15.64	418.26	MM
03-12-93	1028	Steel tape	15.56	0.01	15.91	417.99	MM
04-16-93	1445	Steel tape	15.01	0.01	15.36	418.54	MM
05-18-93	1329	Steel tape	12.52	0.01	12.87	421.03	MM
06-11-93	1213	Steel tape	12.96	0.01	13.31	420.59	MM
07-16-93	1306	Steel tape	13.48	0.01	13.83	420.07	MM
08-16-93	0932	Steel tape	13.30	0.01	13.65	420.25	MM
06-15-94	1017	Steel tape	14.83	0.01	15.18	418.72	MM
07-01-94	1554	Steel tape	13.42	0.01	13.77	420.13	PM
07-15-94	0857	Steel tape	12.91	0.01	13.26	420.64	MM
08-15-94	1131	Steel tape	13.05	0.01	13.40	420.50	MM
09-15-94	1221	Steel tape	13.54	0.01	13.89	420.01	MM
04-15-95	1050	Steel tape	15.68	0.01	16.03	417.87	MM
05-17-95	1015	Steel tape	14.20	0.01	14.55	419.35	MM
08-15-95	1620	E-tape	13.41	0.02	13.76	420.14	MM
09-14-95	1137	E-tape	12.26	0.02	12.61	421.29	MM
10-17-95	1505	E-tape	12.97	0.02	13.32	420.58	MM


TES1 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

TH1 GROUND-WATER OBSERVATION WELL

Site ID: 645057147491601
Local Number: FC00100107ABBA1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	19.6	409.1
Depth from TOC to top of SI :	16.9	411.8
Depth from TOC to bottom of SI :	19.2	409.5
Land Surface Datum :		426.6

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

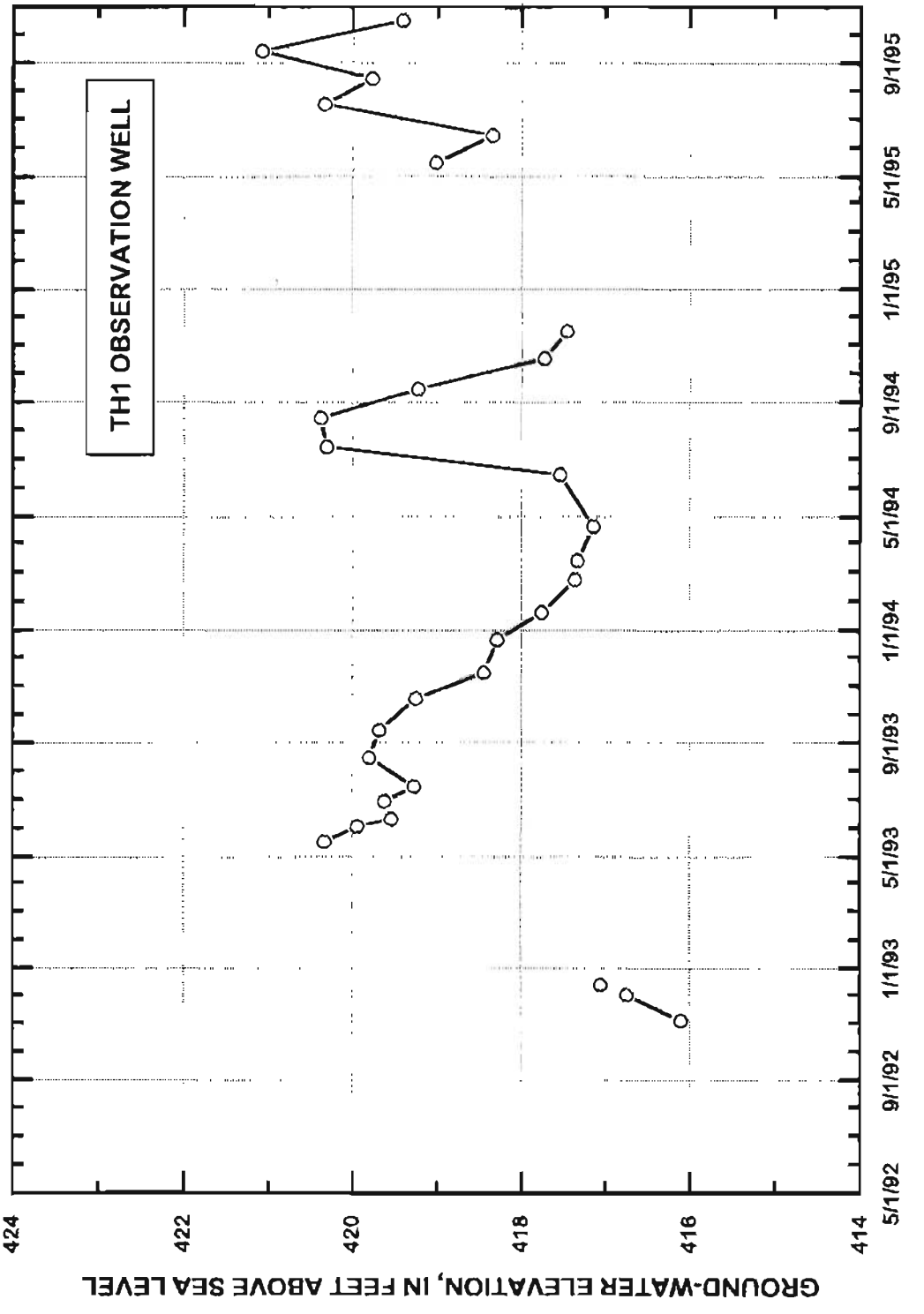
Date	MP Elevation (feet above sea level)
08-17-93	428.71
06-23-94	429.08

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-05-92	1140	Steel tape	12.61	0.01	10.50	416.10	MM
12-03-92	1207	Steel tape	11.97	0.01	9.86	416.74	MM
12-14-92	1119	Steel tape	11.66	0.01	9.55	417.05	MM
05-18-93	1025	Steel tape	8.39	0.01	6.28	420.32	MM
06-03-93	1140	Steel tape	8.77	0.01	6.66	419.94	PM
06-11-93	1230	Steel tape	9.17	0.01	7.06	419.54	MM
06-30-93	1845	E-tape	9.09	0.02	6.98	419.62	PM
07-16-93	1324	Steel tape	9.44	0.01	7.33	419.27	MM
08-16-93	1145	Steel tape	8.91	0.01	6.80	419.80	MM
09-15-93	1625	Steel tape	9.03	0.01	6.92	419.68	MM
10-19-93	1423	Steel tape	9.46	0.01	7.35	419.25	MM
11-16-93	1326	Steel tape	10.27	0.01	8.16	418.44	MM
12-22-93	1339	E-tape	10.43	0.02	8.32	418.28	MM
01-20-94	1326	E-tape	10.95	0.02	8.84	417.76	MM
02-24-94	1432	Steel tape	11.35	0.01	9.24	417.36	MM
03-16-94	1330	Steel tape	11.38	0.01	9.27	417.33	MM
04-21-94	1308	Steel tape	11.57	0.01	9.46	417.14	MM
06-15-94	0900	Steel tape	11.17	0.01	9.06	417.54	MM
07-15-94	0912	Steel tape	8.78	0.01	6.30	420.30	MM

TH1 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645057147491601
Local Number: FC00100107ABBA1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-15-94	1101	Steel tape	8.71	0.01	6.23	420.37	MM
09-15-94	1154	Steel tape	9.85	0.01	7.37	419.23	MM
10-18-94	1503	Steel tape	11.35	0.01	8.87	417.73	MM
11-16-94	1435	Steel tape	11.62	0.01	9.14	417.46	MM
01-18-95	1445	Steel tape	NA	NA	NA	NA	MM, buried under snow
05-16-95	1325	Steel tape	10.06	0.01	7.58	419.02	MM
06-14-95	1453	Steel tape	10.74	0.01	8.26	418.34	MM
07-18-95	1105	Steel tape	8.75	0.01	6.27	420.33	MM
08-15-95	1443	E-tape	9.31	0.02	6.83	419.77	MM
09-14-95	1159	E-tape	8.00	0.02	5.52	421.08	MM
10-17-95	1045	E-tape	9.67	0.02	7.19	419.41	MM


TH1 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

TH2 GROUND-WATER OBSERVATION WELL

Site ID: 645057147491001
Local Number: FC00100107ABAB1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	22.9	406.2
Depth from TOC to top of SI :	20.2	408.9
Depth from TOC to bottom of SI :	22.4	406.7
Land Surface Datum :		426.8

Datum corrections, reference survey notes in site folders

Date	MP Elevation (feet above sea level)
08-17-93	428.79
06-23-94	429.04

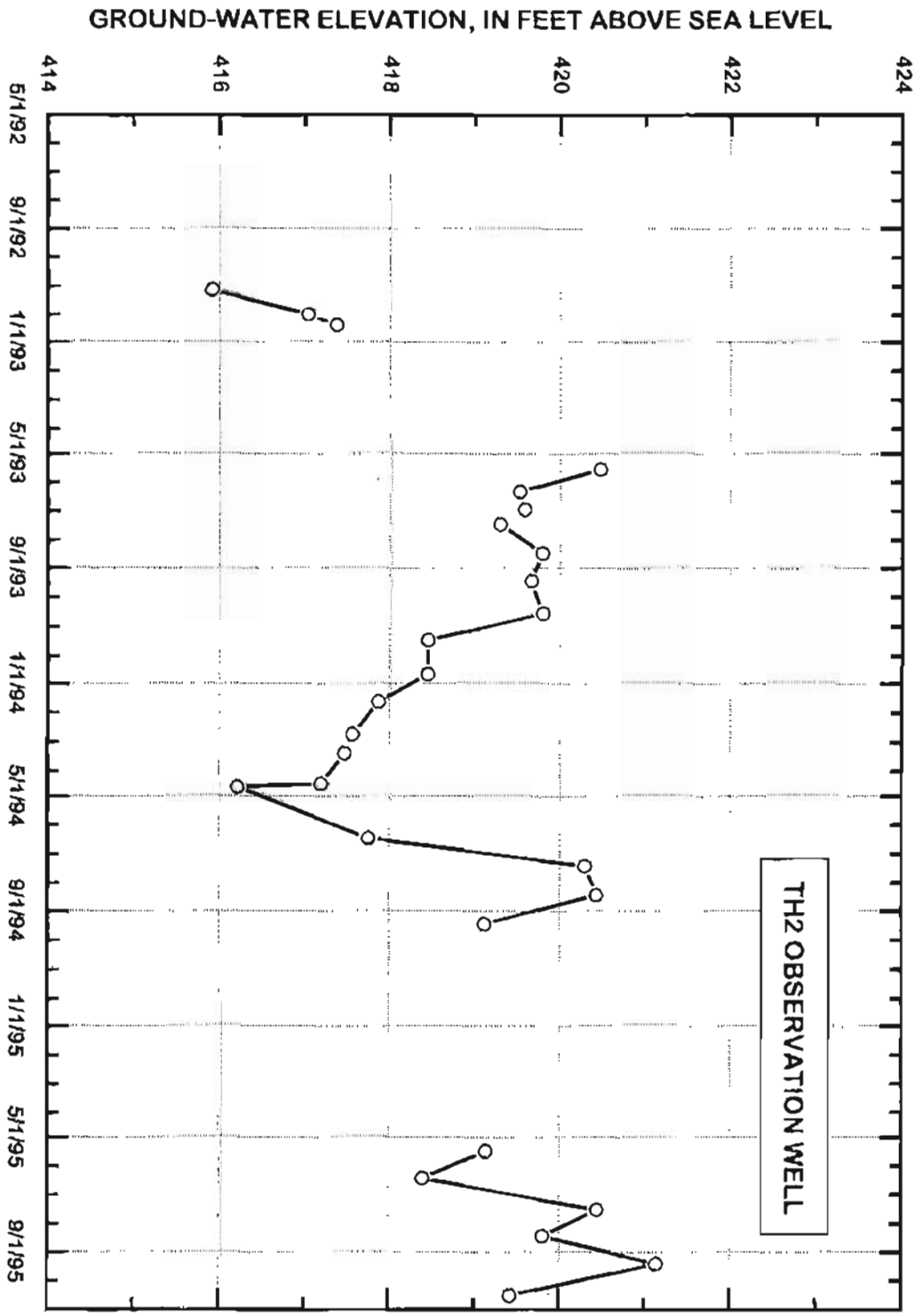
LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-06-92	1525	Steel tape	12.88	0.01	10.89	415.91	MM
12-03-92	1200	Steel tape	11.75	0.01	9.76	417.04	MM
12-14-92	1110	Steel tape	11.42	0.01	9.43	417.37	MM
05-18-93	1030	Steel tape	8.32	0.01	6.33	420.47	MM
06-11-93	1225	Steel tape	9.27	0.01	7.28	419.52	MM
06-30-93	1840	E-tape	9.21	0.02	7.22	419.58	PM
07-16-93	1321	Steel tape	9.50	0.02	7.51	419.29	MM
08-16-93	1140	Steel tape	9.00	0.01	7.01	419.79	MM
09-15-93	1627	Steel tape	9.13	0.01	7.14	419.66	MM
10-19-93	1424	Steel tape	8.99	0.01	7.00	419.80	MM
11-16-93	1321	Steel tape	10.34	0.01	8.35	418.45	MM
12-22-93	1410	E-tape	10.34	0.02	8.35	418.45	MM
01-20-94	1320	E-tape	10.92	0.02	8.93	417.87	MM
02-24-94	1420	Steel tape	11.23	0.01	9.24	417.56	MM
03-16-94	1331	Steel tape	11.32	0.01	9.33	417.47	MM
04-18-94	2025	Steel tape	11.60	0.01	9.61	417.19	MM
04-21-94	1448	Steel tape	12.58	0.01	10.59	416.21	MM
06-15-94	0904	Steel tape	11.04	0.01	9.05	417.75	MM
07-15-94	0907	Steel tape	8.75	0.01	6.51	420.29	MM

TH2 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645057147491001
Local Number: FC00100107ABAB1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-15-94	1105	Steel tape	8.61	0.01	6.37	420.43	MM
09-15-94	1158	Steel tape	9.93	0.01	7.69	419.11	MM
01-18-95	1446	Steel tape	NA	0.01	NA	NA	MM, buried under snow
05-16-95	1317	Steel tape	9.91	0.01	7.67	419.13	MM
06-14-95	1459	Steel tape	10.65	0.01	8.41	418.39	MM
07-18-95	1111	Steel tape	8.60	0.01	6.36	420.44	MM
08-15-95	1448	E-tape	9.24	0.02	7.00	419.80	MM
09-14-95	1155	E-tape	7.90	0.02	5.66	421.14	MM
10-17-95	1051	E-tape	9.62	0.02	7.38	419.42	MM


TH2 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

TH3 GROUND-WATER OBSERVATION WELL

Site ID: 645103147491101
Local Number: FC00100106DCDB1

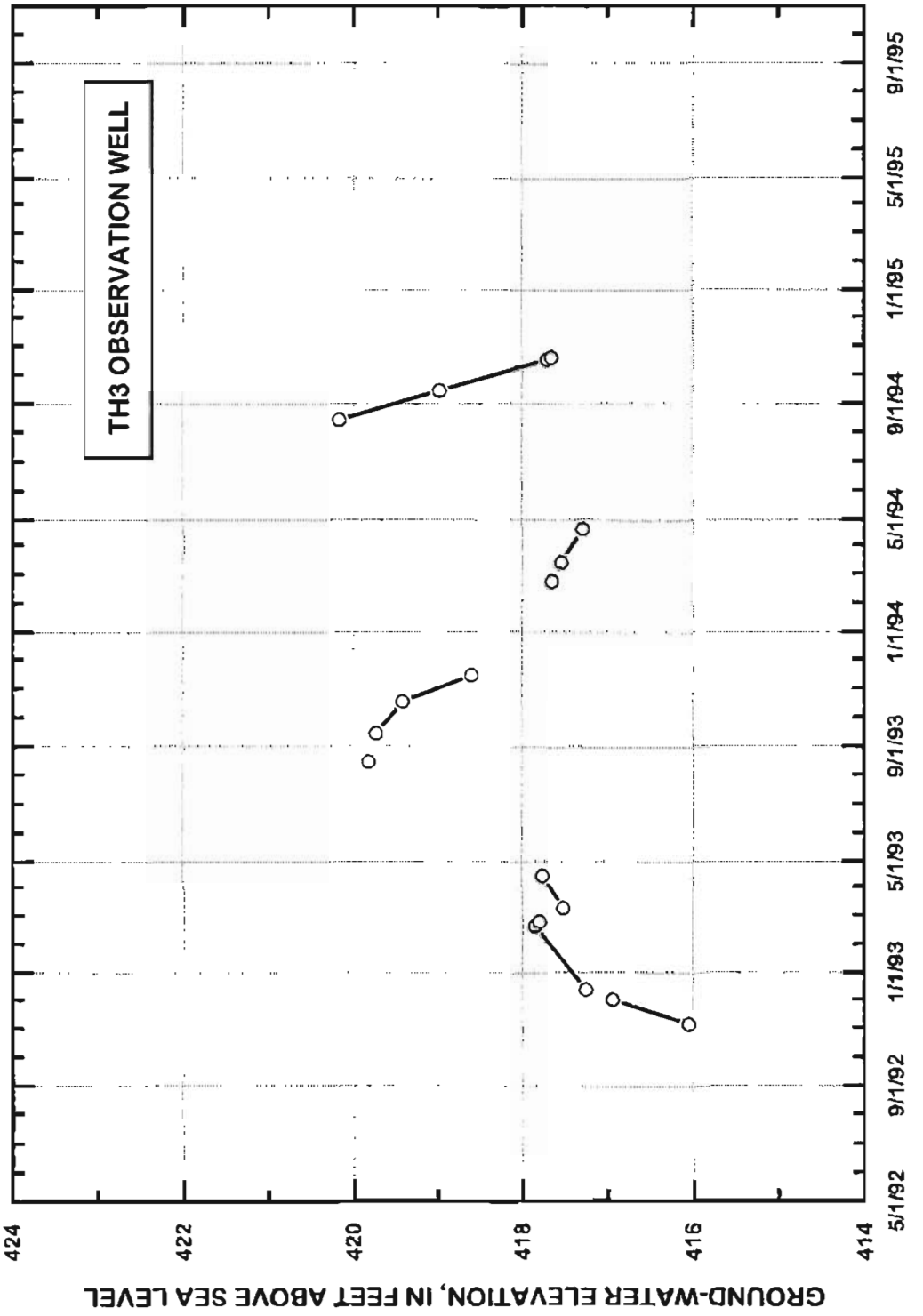
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	23.0	408.5
Depth from TOC to top of SI :	20.3	411.2
Depth from TOC to bottom of SI :	22.6	409.0
Land Surface Datum :		428.53

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP Elevation (feet above sea level)
08-17-93	431.53

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-06-92	1500	Steel tape	15.48	0.01	12.48	416.05	MM
12-03-92	1135	Steel tape	14.59	0.01	11.59	416.94	MM
12-14-92	1221	Steel tape	14.28	0.01	11.28	417.25	MM
02-20-93	1630	Steel tape	13.68	0.01	10.68	417.85	MM
02-25-93	1242	Steel tape	13.73	0.01	10.73	417.80	MM
03-12-93	1417	Steel tape	14.01	0.01	11.01	417.52	MM
04-16-93	1505	Steel tape	13.77	0.01	10.77	417.76	MM
08-16-93	2026	Steel tape	11.71	0.01	8.71	419.82	MM
09-15-93	1629	Steel tape	11.80	0.01	8.80	419.73	MM
10-19-93	1355	Steel tape	12.12	0.01	9.12	419.41	MM
11-16-93	1335	Steel tape	12.94	0.01	9.94	418.59	MM
02-24-94	1503	Steel tape	13.88	0.01	10.88	417.65	MM
03-16-94	1415	Steel tape	13.99	0.01	10.99	417.54	MM
04-21-94	1402	Steel tape	14.24	0.01	11.24	417.29	MM
06-15-94	1120	Steel tape	NA	0.01	NA	NA	MM, blocked
07-15-94	1120	Steel tape	NA	0.01	NA	NA	MM, blocked
08-15-94	1347	Steel tape	11.36	0.01	8.36	420.17	MM
09-15-94	1346	Steel tape	12.55	0.01	9.55	418.98	MM
10-18-94	1510	Steel tape	13.82	0.01	10.82	417.71	MM
10-20-94	1312	Steel tape	13.87	0.01	10.87	417.66	MM


TH3 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

TH4 GROUND-WATER OBSERVATION WELL

Site ID: 645106147490401
Local Number: FC00100106DCAD1

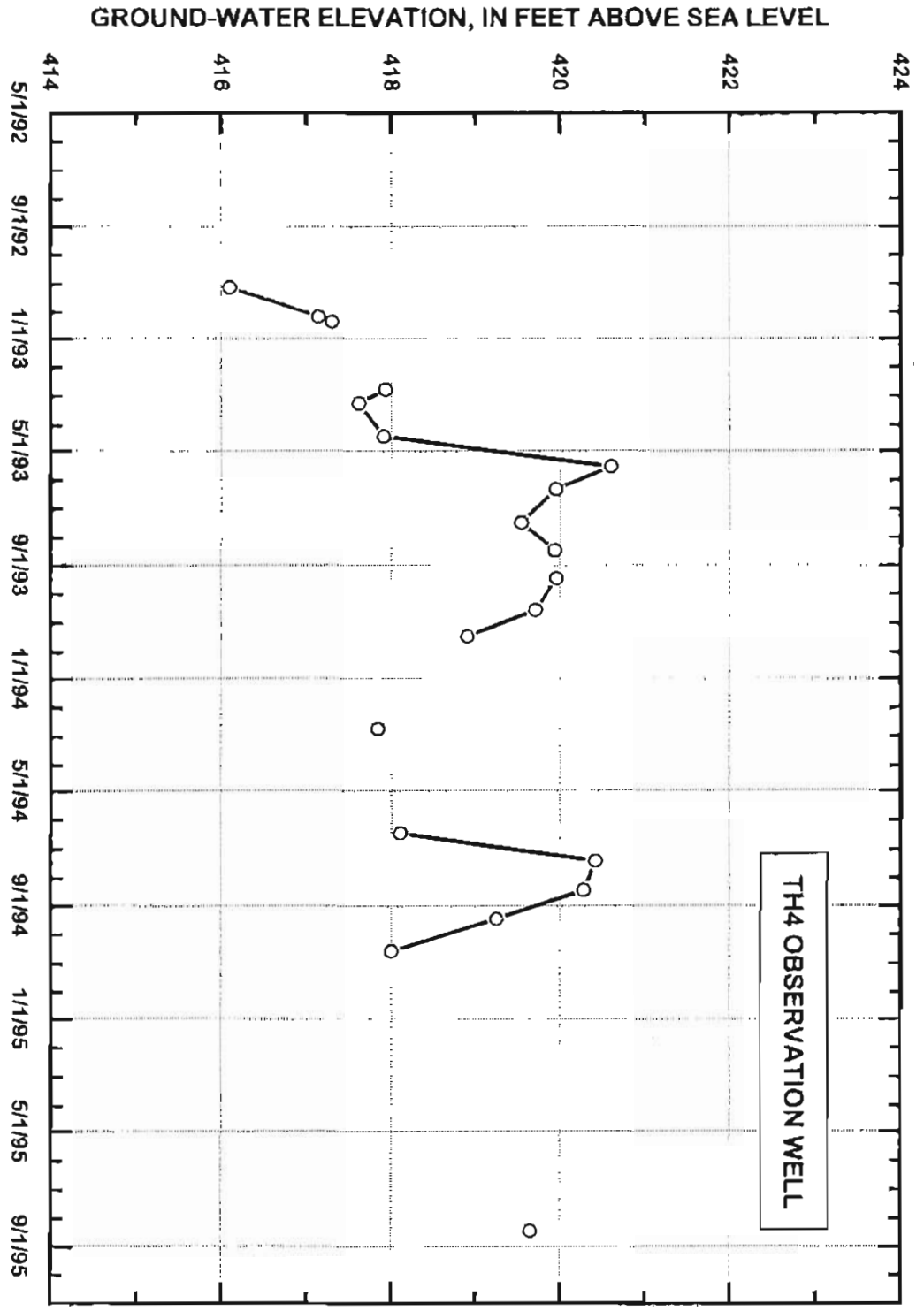
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	20.0	411.6
Depth from TOC to top of SI :	17.3	414.3
Depth from TOC to bottom of SI :	19.5	412.1
Land Surface Datum:		428.9

Datum corrections, reference survey notes in site folders

Date	MP Elevation (feet above sea level)
08-17-93	431.55

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-06-92	1510	Steel tape	15.45	0.01	12.80	416.10	MM
12-08-92	1130	Steel tape	14.41	0.01	11.76	417.14	PM
12-14-92	1233	Steel tape	14.25	0.01	11.60	417.30	MM
02-25-93	1255	Steel tape	13.62	0.01	10.97	417.93	MM
03-12-93	1429	Steel tape	13.93	0.01	11.28	417.62	MM
04-16-93	1511	Steel tape	13.64	0.01	10.99	417.91	MM
05-18-93	1040	Steel tape	10.95	0.01	8.30	420.60	MM
06-11-93	1250	Steel tape	11.60	0.01	8.95	419.95	MM
07-17-93	1347	Steel tape	12.01	0.01	9.36	419.54	MM
08-16-93	2021	Steel tape	11.61	0.01	8.96	419.94	MM
09-15-93	1632	Steel tape	11.59	0.01	8.94	419.96	MM
10-19-93	1400	Steel tape	11.84	0.01	9.19	419.71	MM
11-16-93	1341	Steel tape	12.65	0.01	10.00	418.90	MM
02-24-94	1530	Steel tape	13.71	0.01	11.06	417.84	MM
06-15-94	0910	Steel tape	13.45	0.01	10.80	418.10	MM
07-15-94	1055	Steel tape	11.13	0.01	8.48	420.42	MM
08-15-94	1345	Steel tape	11.27	0.01	8.62	420.28	MM
09-15-94	1349	Steel tape	12.30	0.01	9.65	419.25	MM
10-20-94	1308	Steel tape	13.55	0.01	10.90	418.00	MM
08-15-95	1409	E-tape	11.90	0.02	9.25	419.65	MM


TH4 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

TH5 GROUND-WATER OBSERVATION WELL

Site ID: 645110147492901
Local Number: FC00100106CDAA1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	23.0	404.3
Depth from TOC to top of SI :	20.3	407.0
Depth from TOC to bottom of SI :	22.6	404.8
Land Surface Datum :		424.0

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

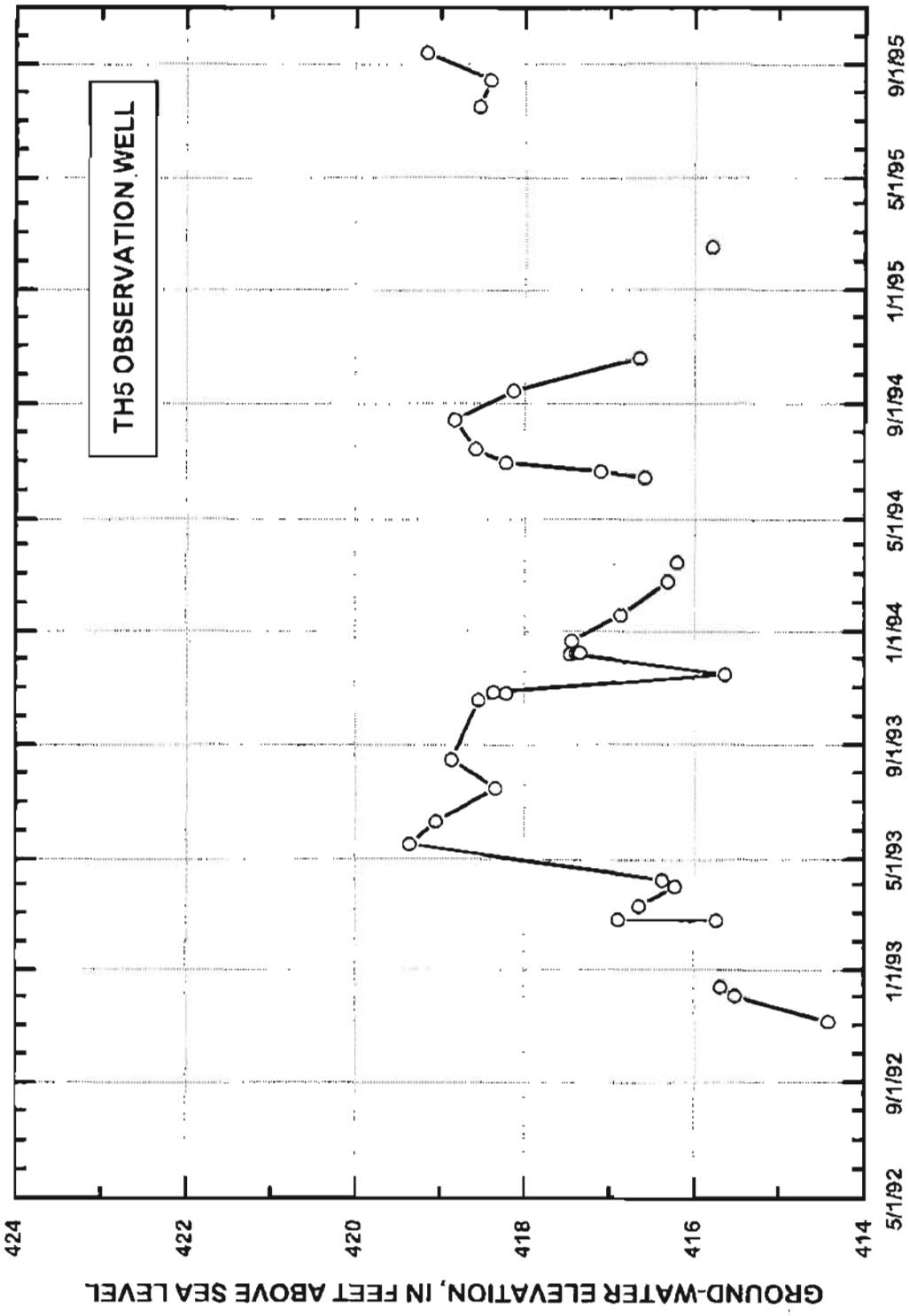
Date	MP Elevation (feet above sea level)
10-31-93	427.31

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-06-92	1450	Steel tape	12.89	0.01	9.58	414.42	MM
12-04-92	1508	Steel tape	11.80	0.01	8.49	415.51	MM
12-14-92	1208	Steel tape	11.63	0.01	8.32	415.68	MM
02-24-93	1415	Steel tape	11.58	0.01	8.27	415.73	MM
02-25-93	1230	Steel tape	10.42	0.01	7.11	416.89	MM
03-12-93	1420	Steel tape	10.67	0.01	7.36	416.64	MM
04-02-93	1651	Steel tape	11.09	0.01	7.78	416.22	PM
04-09-93	1430	Steel tape	10.94	0.01	7.63	416.37	PM
05-18-93	1050	Steel tape	7.96	0.01	4.65	419.35	MM
06-11-93	1005	Steel tape	8.27	0.01	4.96	419.04	MM
07-17-93	1338	Steel tape	8.97	0.01	5.66	418.34	MM
08-16-93	1000	Steel tape	8.45	0.01	5.14	418.86	MM
10-19-93	1412	Steel tape	8.77	0.01	5.46	418.54	MM
10-27-93	1801	E-tape	9.10	0.02	5.79	418.21	PM
10-28-93	1122	E-tape	8.95	0.02	5.64	418.36	PM
11-16-93	1700	Steel tape	11.68	0.01	8.37	415.63	MM
12-08-93	1553	E-tape	9.85	0.02	6.54	417.46	PM
12-09-93	1030	Steel tape	9.92	0.01	6.61	417.39	PM
12-09-93	1642	Steel tape	9.95	0.01	6.64	417.36	PM
12-09-93	1725	Steel tape	9.96	0.01	6.65	417.35	PM

TH5 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645110147492901
Local Number: FC00100106CDAA1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
12-09-93	1758	Steel tape	9.96	0.01	6.65	417.35	PM
12-09-93	2125	Steel tape	9.97	0.01	6.66	417.34	PM
12-22-93	1425	E-tape	9.87	0.02	6.56	417.44	MM
01-19-94	2125	E-tape	10.45	0.02	7.14	416.86	MM
02-24-94	1548	Steel tape	11.00	0.01	7.69	416.31	MM
03-16-94	1409	Steel tape	11.11	0.01	7.80	416.20	MM
06-15-94	0935	Steel tape	10.73	0.01	7.42	416.58	MM
06-21-94	1703	Steel tape	10.21	0.01	6.90	417.10	PM
07-01-94	1540	Steel tape	9.09	0.01	5.78	418.22	PM
07-15-94	1101	Steel tape	8.73	0.01	5.42	418.58	MM
08-15-94	1055	Steel tape	8.48	0.01	5.17	418.83	MM
09-15-94	1403	Steel tape	9.18	0.01	5.87	418.13	MM
10-20-94	1259	Steel tape	10.67	0.01	7.36	416.64	MM
02-16-95	1555	Steel tape	11.52	0.01	8.21	415.79	MM
04-15-95	1147	Steel tape	NA	0.01	NA	NA	MM, slough filled with H20
07-17-95	1835	Steel tape	8.77	0.01	5.46	418.54	MM
08-15-95	1434	E-tape	8.90	0.02	5.59	418.41	MM
09-14-95	1554	Steel tape	8.15	0.01	4.84	419.16	MM


TH5 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

TH6 GROUND-WATER OBSERVATION WELL

Site ID: 645107147493701
Local Number: FC00100106CDAC1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	22.0	412.6
Depth from TOC to top of SI :	19.3	415.3
Depth from TOC to bottom of SI :	21.5	413.1
Land Surface Datum :		431.7

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

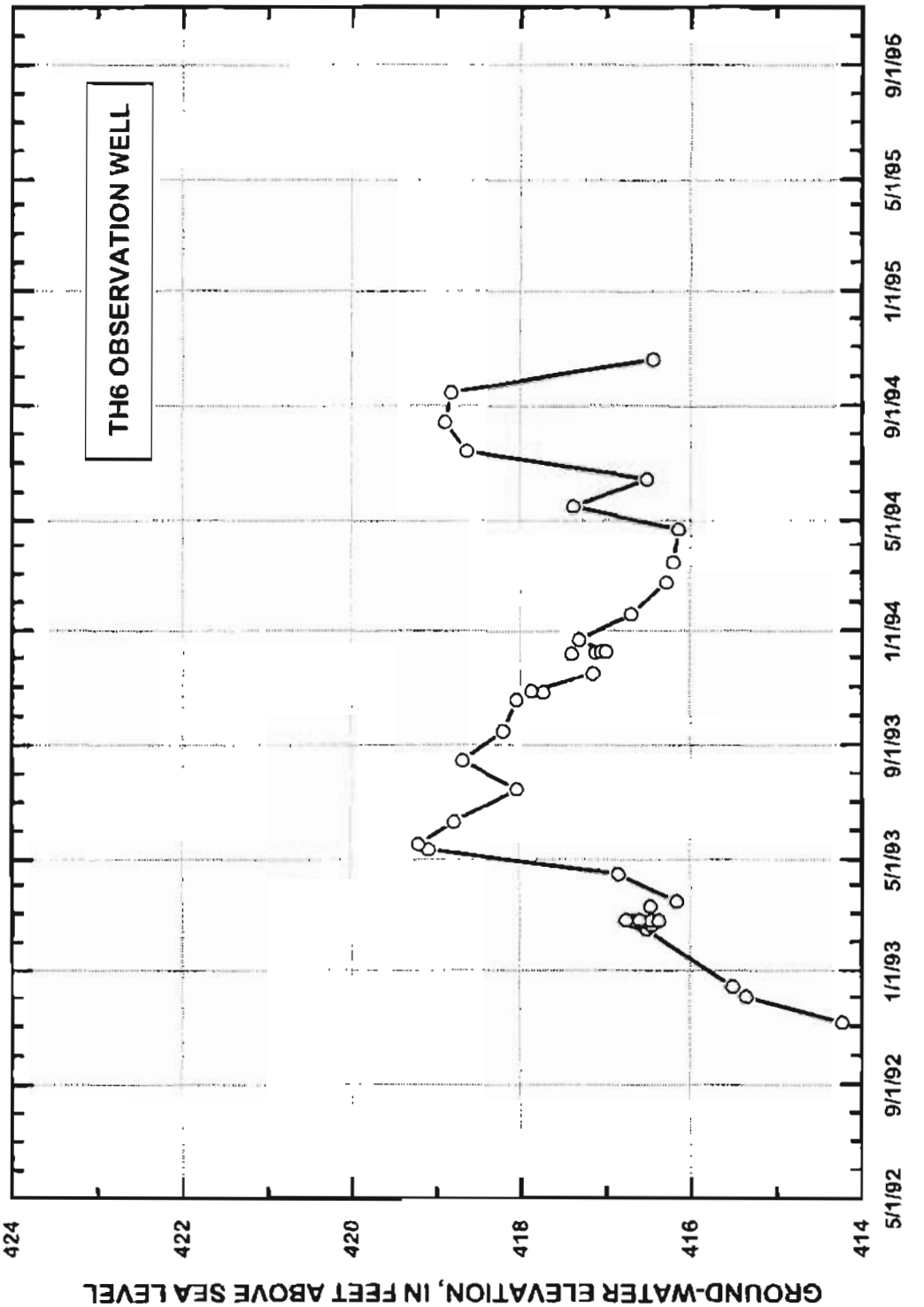
Date	MP Elevation (feet above sea level)
02-15-93	434.66
02-15-93	434.59
08-18-93	434.46

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-06-92	1440	Steel tape	20.43	0.01	17.47	414.23	MM
12-04-92	1430	Steel tape	19.31	0.01	16.35	415.35	MM
12-15-92	1045	Steel tape	19.15	0.01	16.19	415.51	MM
02-15-93	1430	Steel tape	18.14	0.01	15.18	416.52	PM, installed instr. shelter
02-19-93	1010	Steel tape	18.13	0.01	15.24	416.46	MM, updated MP
02-22-93	1609	Steel tape	17.98	0.01	15.09	416.61	MM
02-24-93	0918	Steel tape	17.92	0.01	15.03	416.67	PM
02-24-93	1352	Steel tape	18.12	0.01	15.23	416.47	MM
02-24-93	1655	Steel tape	18.22	0.01	15.33	416.37	MM
02-25-93	1050	Steel tape	17.99	0.01	15.10	416.60	PM
02-25-93	1203	Steel tape	17.83	0.01	14.94	416.76	MM
03-12-93	1230	Steel tape	18.12	0.01	15.23	416.47	MM
03-17-93	1555	Steel tape	18.43	0.01	15.54	416.16	PM
04-16-93	0930	Steel tape	17.74	0.01	14.85	416.85	MM
05-12-93	1045	Steel tape	15.50	0.01	12.61	419.09	PM
05-18-93	1515	Steel tape	15.38	0.01	12.49	419.21	MM
06-11-93	1009	Steel tape	15.80	0.01	12.91	418.79	MM
07-16-93	1050	Steel tape	16.54	0.01	13.65	418.05	MM

TH6 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645107147493701
Local Number: FC00100106CDAC1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-16-93	1010	Steel tape	15.90	0.01	13.01	418.69	MM
09-16-93	1417	E-tape	16.25	0.02	13.49	418.21	MM
10-19-93	1305	Steel tape	16.41	0.01	13.65	418.05	MM
10-27-93	1749	Steel tape	16.73	0.01	13.97	417.73	PM
10-28-93	1319	Steel tape	16.59	0.01	13.83	417.87	PM
11-16-93	1552	Steel tape	17.31	0.01	14.55	417.15	MM
12-07-93	1737	Steel tape	17.06	0.01	14.30	417.40	PM
12-08-93	1545	E-tape	17.34	0.02	14.58	417.12	PM
12-09-93	0944	Steel tape	17.40	0.01	14.64	417.06	PM
12-09-93	2203	Steel tape	17.46	0.01	14.70	417.00	PM
12-22-93	1600	E-tape	17.15	0.02	14.39	417.31	MM
01-19-94	1111	E-tape	17.76	0.02	15.00	416.70	MM
02-22-94	0935	Steel tape	18.18	0.01	15.42	416.28	MM
03-16-94	1358	Steel tape	18.26	0.01	15.50	416.20	MM
04-21-94	1355	Steel tape	18.32	0.01	15.56	416.14	MM
05-16-94	2217	Steel tape	17.08	0.01	14.32	417.38	MM
06-15-94	0917	Steel tape	17.95	0.01	15.19	416.51	MM
07-15-94	0950	Steel tape	15.82	0.01	13.06	418.64	MM
08-15-94	0932	Steel tape	15.56	0.01	12.80	418.90	MM
09-15-94	1417	Steel tape	15.63	0.01	12.87	418.83	MM
10-20-94	1223	Steel tape	18.02	0.01	15.26	416.44	MM


TH6 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

TH7 GROUND-WATER OBSERVATION WELL

Site ID: 645113147491401
Local Number: FC00100106DBCD1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	22.9	409.6
Depth from TOC to top of SI :	20.2	412.3
Depth from TOC to bottom of SI :	22.5	410.1
Land Surface Datum :		428.4

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
PT, pump test
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

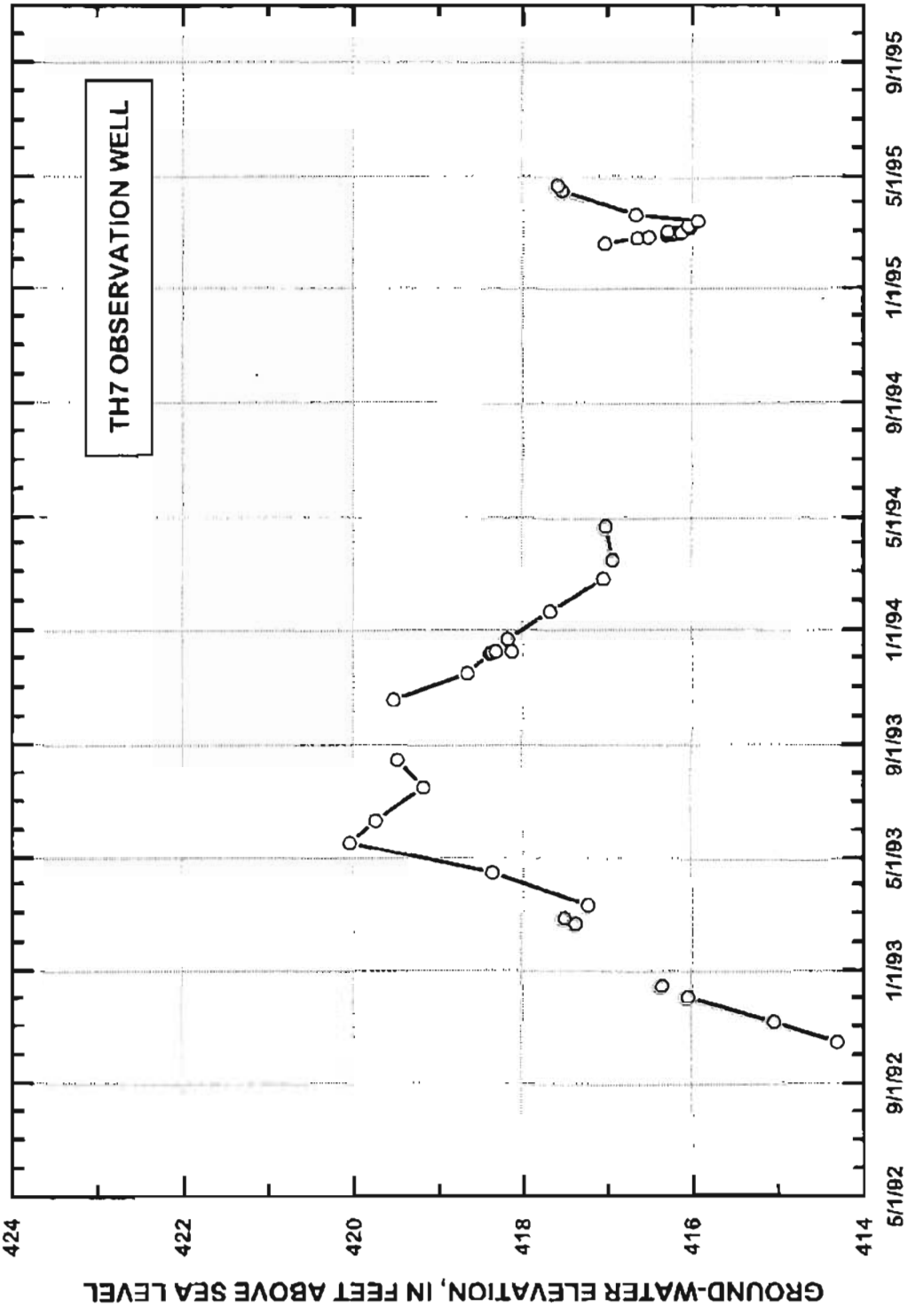
Date	MP Elevation (feet above sea level)
07-08-93	432.56
04-21-95	433.19

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
10-16-92	1440	Steel tape	18.25	0.01	14.09	414.31	PM
11-06-92	1605	Steel tape	17.52	0.01	13.36	415.04	MM
12-03-92	1020	Steel tape	16.51	0.01	12.35	416.05	MM
12-15-92	1100	Steel tape	16.21	0.01	12.05	416.35	MM
02-20-93	1755	Steel tape	15.18	0.01	11.02	417.38	MM
02-26-93	1600	Steel Tape	15.05	0.01	10.89	417.51	PM
03-12-93	1020	Steel tape	15.33	0.01	11.17	417.23	MM
04-16-93	1415	Steel tape	14.20	0.01	10.04	418.36	MM
05-18-93	1300	Steel tape	12.51	0.01	8.35	420.05	MM
06-11-93	1120	Steel tape	12.82	0.01	8.66	419.74	MM
07-17-93	1406	Steel tape	13.38	0.01	9.22	419.18	MM
08-16-93	1948	Steel tape	13.08	0.01	8.92	419.48	MM
10-19-93	1516	Steel tape	13.03	0.01	8.87	419.53	MM
11-16-93	1635	Steel tape	13.90	0.01	9.74	418.66	MM
12-07-93	1535	Steel tape	14.17	0.01	10.01	418.39	PM
12-08-93	1612	E-tape	14.20	0.02	10.04	418.36	PM
12-09-93	1015	Steel tape	14.24	0.01	10.08	418.32	PM
12-09-93	2047	Steel tape	14.43	0.01	10.27	418.13	PM
12-22-93	1228	E-tape	14.38	0.02	10.22	418.18	MM

TH7 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645113147491401
Local Number: FC00100106DBCD1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
01-20-94	1423	E-tape	14.88	0.02	10.72	417.68	MM
02-24-94	1347	Steel tape	15.51	0.01	11.35	417.05	MM
03-16-94	1440	Steel tape	15.62	0.01	11.46	416.94	MM
04-21-94	1353	Steel tape	15.54	0.01	11.38	417.02	MM
07-15-94	0851	Steel tape	NA	0.01	NA	NA	MM, unable to open lock
08-15-94	1115	Steel tape	NA	0.01	NA	NA	MM, unable to open lock
09-15-94	1229	Steel tape	NA	0.01	NA	NA	MM, unable to open lock
02-17-95	1525	Steel tape	16.16	0.01	12.00	417.03	PM
02-23-95	1322	Steel tape	16.55	0.01	12.39	416.64	PT
02-24-95	1000	Steel tape	16.68	0.01	12.52	416.51	PT
02-26-95	1814	Steel tape	16.90	0.01	12.74	416.29	PT
02-27-95	1521	Steel tape	16.95	0.01	12.79	416.24	PT
02-28-95	1329	Steel tape	17.00	0.01	12.84	416.19	PT
03-01-95	0946	Steel tape	17.06	0.01	12.90	416.13	PT
03-02-95	1303	Steel tape	16.90	0.01	12.74	416.29	PT
03-06-95	1025	Steel tape	17.16	0.01	13.00	416.03	PT
03-08-95	1525	Steel tape	17.14	0.01	12.98	416.05	PT
03-13-95	1124	Steel tape	17.25	0.01	13.09	415.94	MM
03-20-95	1457	Steel tape	16.53	0.01	12.37	416.66	PT
04-15-95	1733	Steel tape	15.65	0.01	11.49	417.54	MM
04-21-95	0956	Steel tape	15.60	0.01	11.44	417.59	PM


TH7 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

TH8 GROUND-WATER OBSERVATION WELL

Site ID: 645112147490201
Local Number: FC00100106DBDD1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	20.8	412.9
Depth from TOC to top of SI :	18.1	415.6
Depth from TOC to bottom of SI :	20.4	413.4
Land Surface Datum :		429.9

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

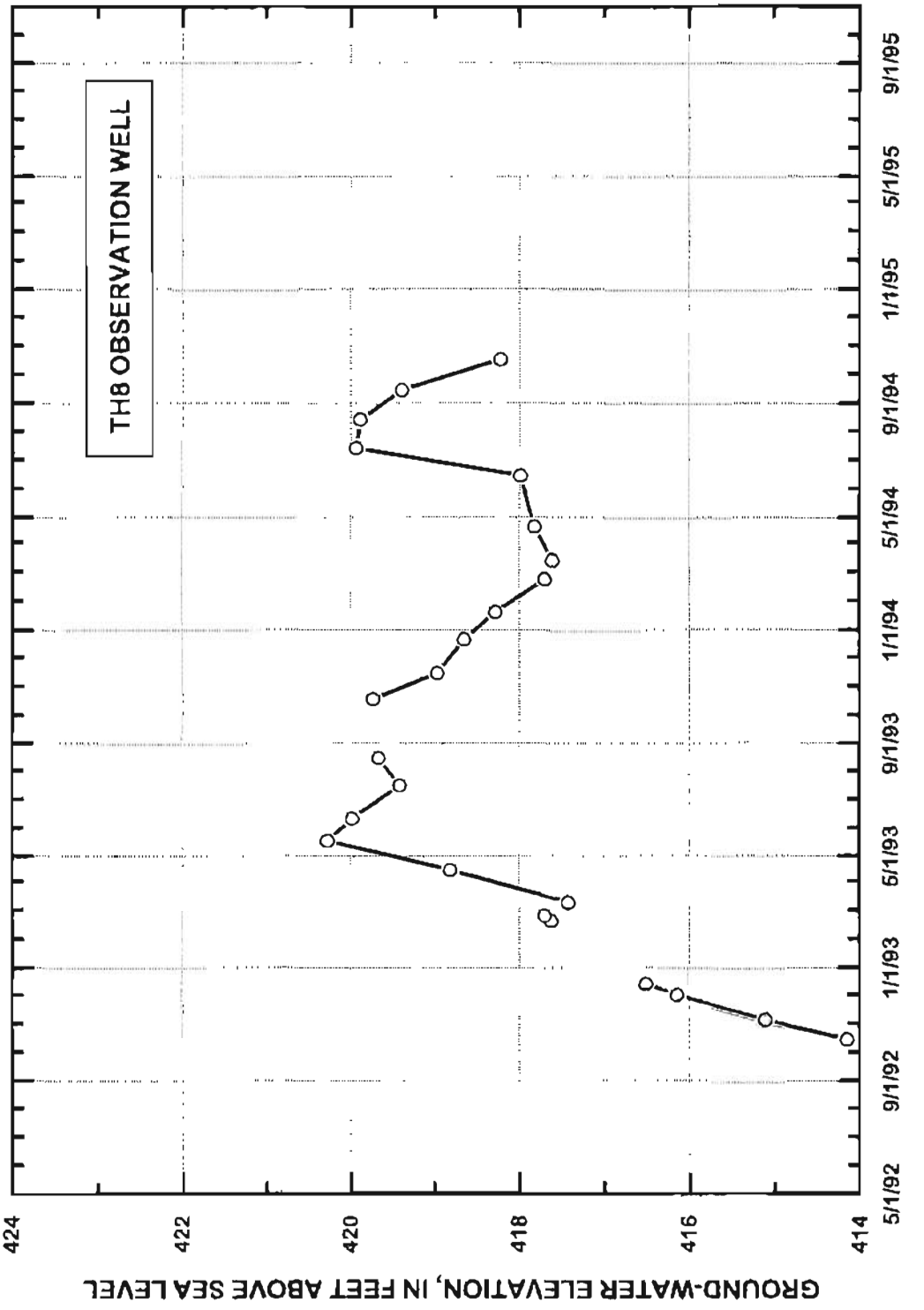
Date	MP Elevation (feet above sea level)
07-08-93	433.75

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
10-16-92	1541	Steel tape	19.60	0.01	15.75	414.15	PM
11-06-92	1600	Steel tape	18.65	0.01	14.80	415.10	MM
12-03-92	1040	Steel tape	17.61	0.01	13.76	416.14	MM
12-15-92	1115	Steel tape	17.24	0.01	13.39	416.51	MM
02-20-93	1745	Steel tape	16.13	0.01	12.28	417.62	MM
02-26-93	1620	Steel tape	16.05	0.01	12.20	417.70	PM
03-12-93	1030	Steel tape	16.33	0.01	12.48	417.42	MM
04-16-93	1425	Steel tape	14.94	0.01	11.09	418.81	MM
05-18-93	1313	Steel tape	13.48	0.01	9.63	420.27	MM
06-11-93	1127	Steel tape	13.77	0.01	9.92	419.98	MM
07-17-93	1413	Steel tape	14.33	0.01	10.48	419.42	MM
08-16-93	1954	Steel tape	14.08	0.01	10.23	419.67	MM
10-19-93	1513	Steel tape	14.01	0.01	10.16	419.74	MM
11-16-93	1640	Steel tape	14.78	0.01	10.93	418.97	MM
12-22-93	1220	E-tape	15.1	0.02	11.25	418.65	MM
01-20-94	1640	E-tape	15.47	0.02	11.62	418.28	MM
02-24-94	1353	Steel tape	16.05	0.01	12.20	417.70	MM
03-16-94	1445	Steel tape	16.14	0.01	12.29	417.61	MM
04-21-94	1350	Steel tape	15.93	0.01	12.08	417.82	MM
06-15-94	1009	Steel tape	15.76	0.01	11.91	417.99	MM

TH8 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645112147490201
Local Number: FC00100106DBDD1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-15-94	0846	Steel tape	13.81	0.01	9.96	419.94	MM
08-15-94	1118	Steel tape	13.86	0.01	10.01	419.89	MM
09-15-94	1226	Steel tape	14.35	0.01	10.50	419.40	MM
10-18-94	1445	Steel tape	15.53	0.01	11.68	418.22	MM


TH8 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

TH9 GROUND-WATER OBSERVATION WELL

Site ID: 645111147485201
Local Number: FC00100106DACC1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	21.2	413.0
Depth from TOC to top of SI :	18.5	415.7
Depth from TOC to bottom of SI :	20.8	413.5
Land Surface Datum :		430.5

Datum corrections, reference survey notes in site folders

Date	MP Elevation (feet above sea level)
07-08-93	434.21

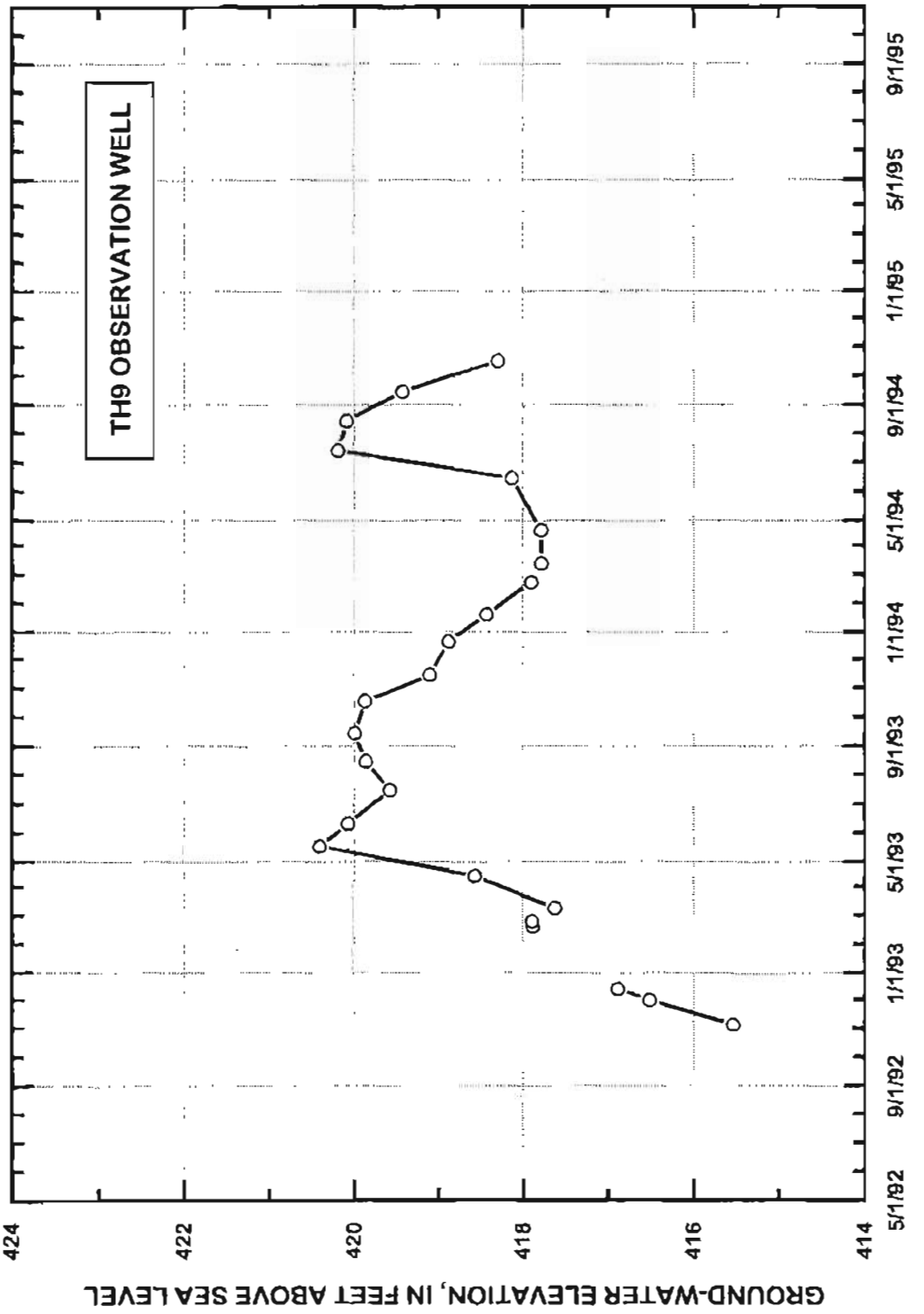
LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-06-92	1550	Steel tape	18.68	0.01	14.97	415.53	MM
12-03-92	1100	Steel tape	17.70	0.01	13.99	416.51	MM
12-15-92	1122	Steel tape	17.33	0.01	13.62	416.88	MM
02-20-93	1755	Steel tape	16.33	0.01	12.62	417.88	MM
02-26-93	1630	Steel tape	16.32	0.01	12.61	417.89	PM
03-12-93	1042	Steel tape	16.59	0.01	12.88	417.62	MM
04-16-93	1432	Steel tape	15.64	0.01	11.93	418.57	MM
05-18-93	1318	Steel tape	13.80	0.01	10.09	420.41	MM
06-11-93	1135	Steel tape	14.14	0.01	10.43	420.07	MM
07-17-93	1420	Steel tape	14.63	0.01	10.92	419.58	MM
08-16-93	2005	Steel tape	14.35	0.01	10.64	419.86	MM
09-15-93	1705	Steel tape	14.22	0.01	10.51	419.99	MM
10-19-93	1511	Steel tape	14.34	0.01	10.63	419.87	MM
11-16-93	1629	Steel tape	15.11	0.01	11.40	419.10	MM
12-22-93	1210	E-tape	15.33	0.02	11.62	418.88	MM
01-20-94	1435	E-tape	15.78	0.02	12.07	418.43	MM
02-24-94	1401	Steel tape	16.31	0.01	12.60	417.90	MM
03-16-94	1449	Steel tape	16.43	0.01	12.72	417.78	MM
04-21-94	1347	Steel tape	16.43	0.01	12.72	417.78	MM
06-15-94	1003	Steel tape	16.08	0.01	12.37	418.13	MM

TH9 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645111147485201
Local Number: FC00100106DACC1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-15-94	0841	Steel tape	14.02	0.01	10.31	420.19	MM
08-15-94	1122	Steel tape	14.12	0.01	10.41	420.09	MM
09-15-94	1232	Steel tape	14.78	0.01	11.07	419.43	MM
10-18-94	1438	Steel tape	15.91	0.01	12.20	418.30	MM


TH9 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

TH10 GROUND-WATER OBSERVATION WELL

Site ID: 645115147484901
Local Number: FC00100106DDBA1

All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	21.6	412.7
Depth from TOC to top of SI :	18.9	415.4
Depth from TOC to bottom of SI :	21.1	413.2
Land Surface Datum :		431.8

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

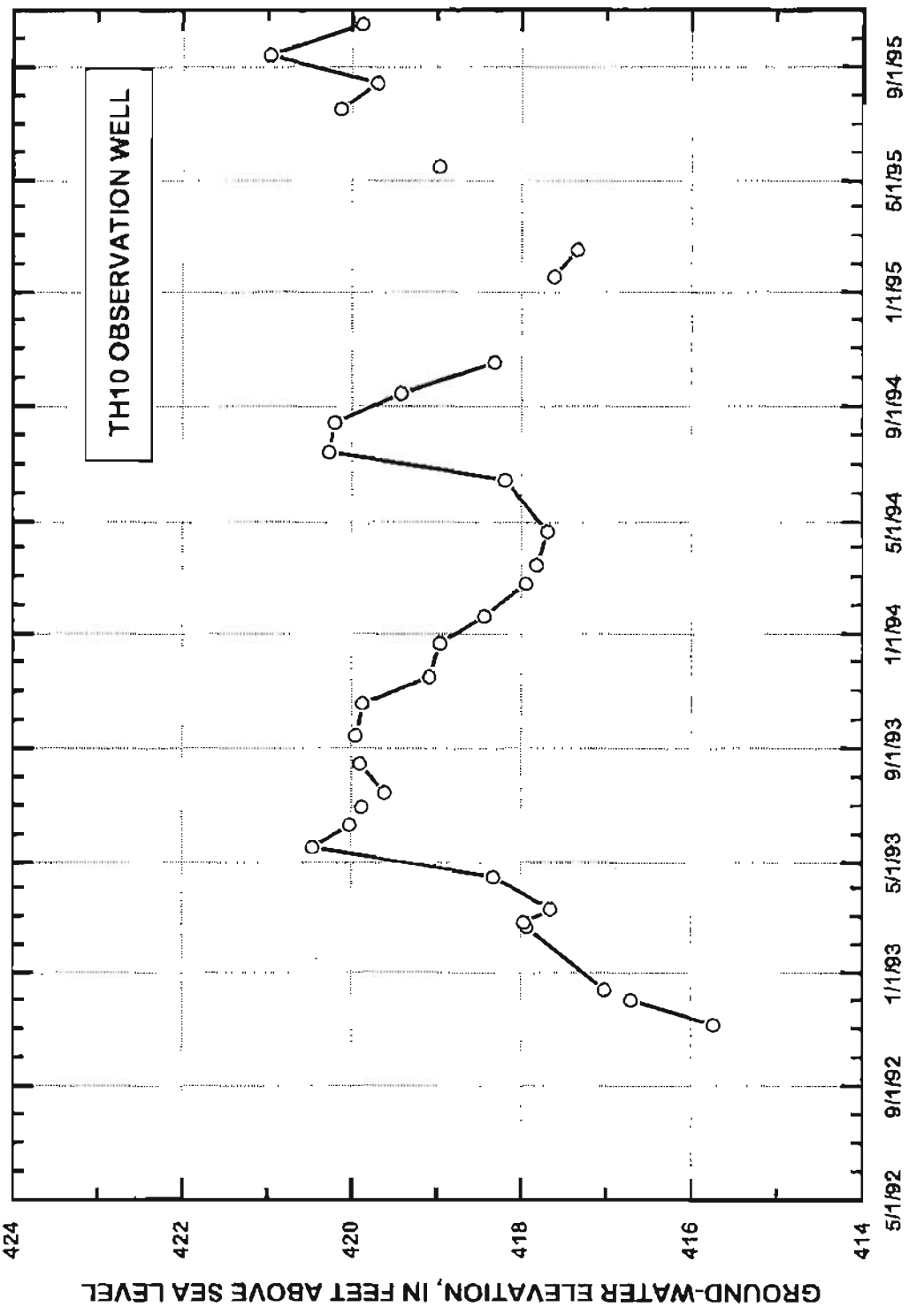
Date	MP Elevation (feet above sea level)
07-08-93	434.34

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-06-92	1535	Steel tape	18.60	0.01	16.06	415.74	MM
12-03-92	1121	Steel tape	17.64	0.01	15.10	416.70	MM
12-14-92	1058	Steel tape	17.33	0.01	14.79	417.01	MM
02-20-93	1100	Steel tape	16.41	0.01	13.87	417.93	MM
02-25-93	1646	Steel tape	16.38	0.01	13.84	417.96	MM
03-12-93	1037	Steel tape	16.69	0.01	14.15	417.65	MM
04-16-93	1520	Steel tape	16.02	0.01	13.48	418.32	MM
05-18-93	1328	Steel tape	13.88	0.01	11.34	420.46	MM
06-11-93	1218	Steel tape	14.32	0.01	11.78	420.02	MM
06-30-93	1855	E-tape	14.46	0.02	11.92	419.88	PM
07-16-93	1317	Steel tape	14.73	0.01	12.19	419.61	MM
08-16-93	1955	Steel tape	14.44	0.01	11.90	419.90	MM
09-15-93	1659	Steel tape	14.39	0.01	11.85	419.95	MM
10-19-93	1427	Steel tape	14.47	0.01	11.93	419.87	MM
11-16-93	1620	Steel tape	15.26	0.01	12.72	419.08	MM
12-22-93	1201	E-tape	15.38	0.02	12.84	418.96	MM
01-20-94	1445	E-tape	15.91	0.02	13.37	418.43	MM
02-24-94	1410	Steel tape	16.40	0.01	13.86	417.94	MM
03-16-94	1455	Steel tape	16.52	0.01	13.98	417.82	MM
04-21-94	1332	Steel tape	16.65	0.01	14.11	417.69	MM

TH10 GROUND-WATER OBSERVATION WELL (Continued)

Site ID: 645115147484901
Local Number: FC00100106DDBA1

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
06-15-94	0955	Steel tape	16.15	0.01	13.61	418.19	MM
07-15-94	0836	Steel tape	14.07	0.01	11.53	420.27	MM
08-15-94	1127	Steel tape	14.14	0.01	11.60	420.20	MM
09-15-94	1442	Steel tape	14.92	0.01	12.38	419.42	MM
10-18-94	1456	Steel tape	16.03	0.01	13.49	418.31	MM
01-18-95	1455	Steel tape	16.73	0.01	14.19	417.61	MM
02-16-95	1512	Steel tape	17.00	0.01	14.46	417.34	MM
05-16-95	1317	Steel tape	15.37	0.01	12.83	418.97	MM
07-18-95	1120	Steel tape	14.21	0.01	11.67	420.13	MM
08-15-95	1353	E-tape	14.64	0.02	12.10	419.70	MM
09-14-95	1235	Steel tape	13.37	0.01	10.83	420.97	MM
10-17-95	1240	Steel tape	14.46	0.01	11.92	419.88	MM


TH10 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

UAF11 GROUND-WATER OBSERVATION WELL

Site ID: 645036147493801
Local Number: FC00100107BDDA1

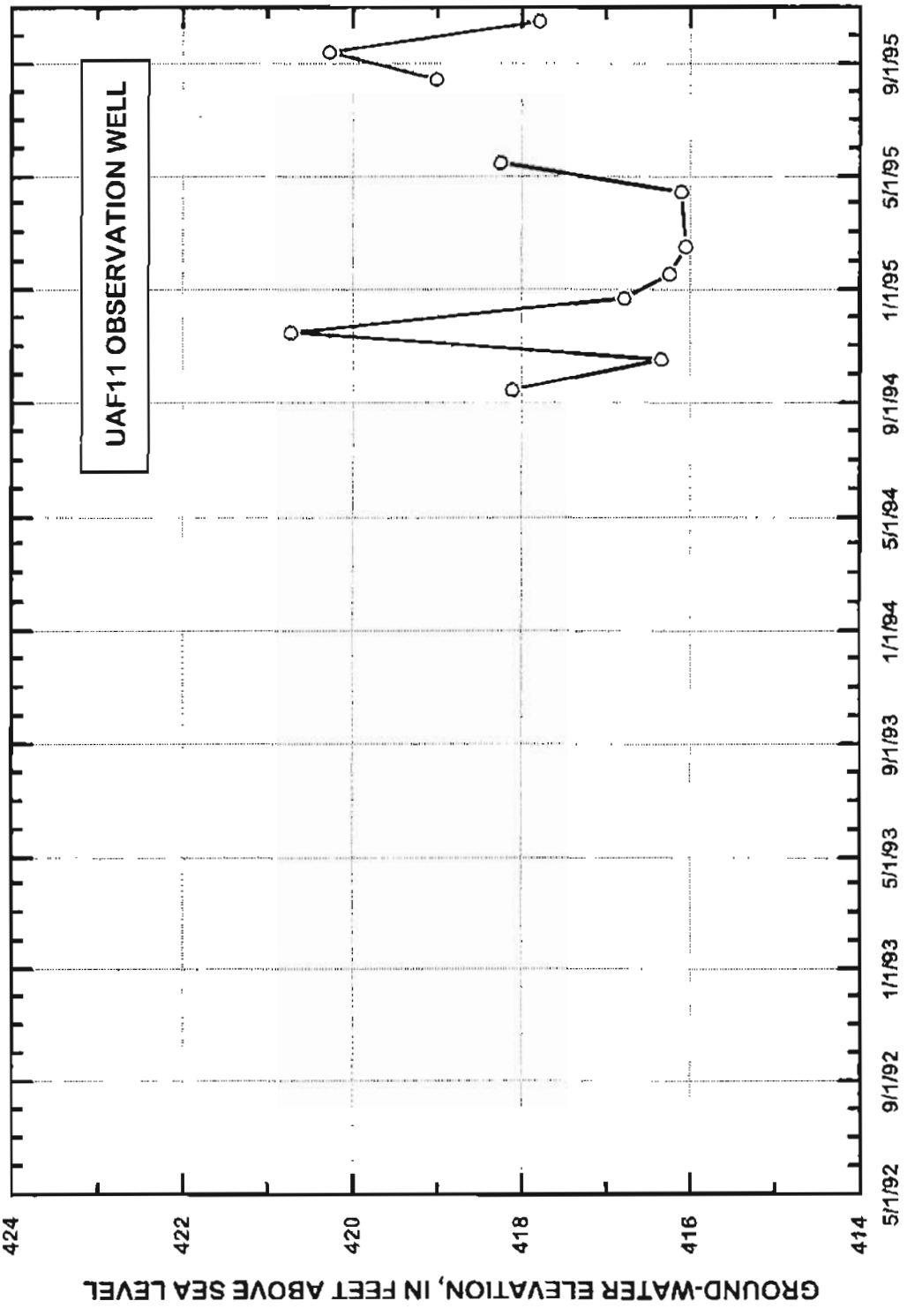
All measurements in feet	Feet	Elevation
Depth to bottom of well from MP :	NA	NA
Depth from TOC to top of SI :	NA	NA
Depth from TOC to bottom of SI :	NA	NA
Land Surface Datum :		429.1

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
SI, screened interval
TOC, top of casing
WS, water surface

Datum corrections, reference survey notes in site folders

Date	MP Elevation (feet above sea level)
12-12-95	432.34

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
09-15-94	1137	Steel tape	14.23	0.01	10.99	418.11	MM
10-18-94	1641	Steel tape	16.00	0.01	12.76	416.34	MM
11-16-94	1435	Steel tape	11.62	0.01	8.38	420.72	MM
12-23-94	1443	Steel tape	15.56	0.01	12.32	416.78	MM
01-18-95	1418	Steel tape	16.10	0.01	12.86	416.24	MM
02-16-95	1528	Steel tape	16.29	0.01	13.05	416.05	MM
04-15-95	1235	Steel tape	16.24	0.01	13.00	416.10	MM
05-16-95	1400	Steel tape	14.09	0.01	10.85	418.25	MM
08-15-95	1558	E-tape	13.33	0.02	10.09	419.01	MM
09-14-95	1213	Steel tape	12.06	0.01	8.82	420.28	MM
10-17-95	1033	Steel tape	14.56	0.01	11.32	417.78	MM
11-21-95	1039	Steel tape	14.77	0.01	11.53	417.57	MM
02-14-96	1445	Steel tape	15.66	0.01	12.42	416.68	MM
03-19-96	1400	E-tape	15.47	0.01	12.23	416.87	MM
04-22-96	1157	E-tape	15.40	0.01	12.16	416.94	MM


UAF11 OBSERVATION WELL
GROUND-WATER ELEVATION, IN FEET ABOVE SEA LEVEL
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

CU1 SLOUGH OBSERVATION SITE
CULVERT SITE
All measurements in feet
Culvert diameter: 5.50
Land Surface Datum : 419.18

Station ID: 1551401760

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
WS, water surface

Datum corrections, reference survey notes in site folders

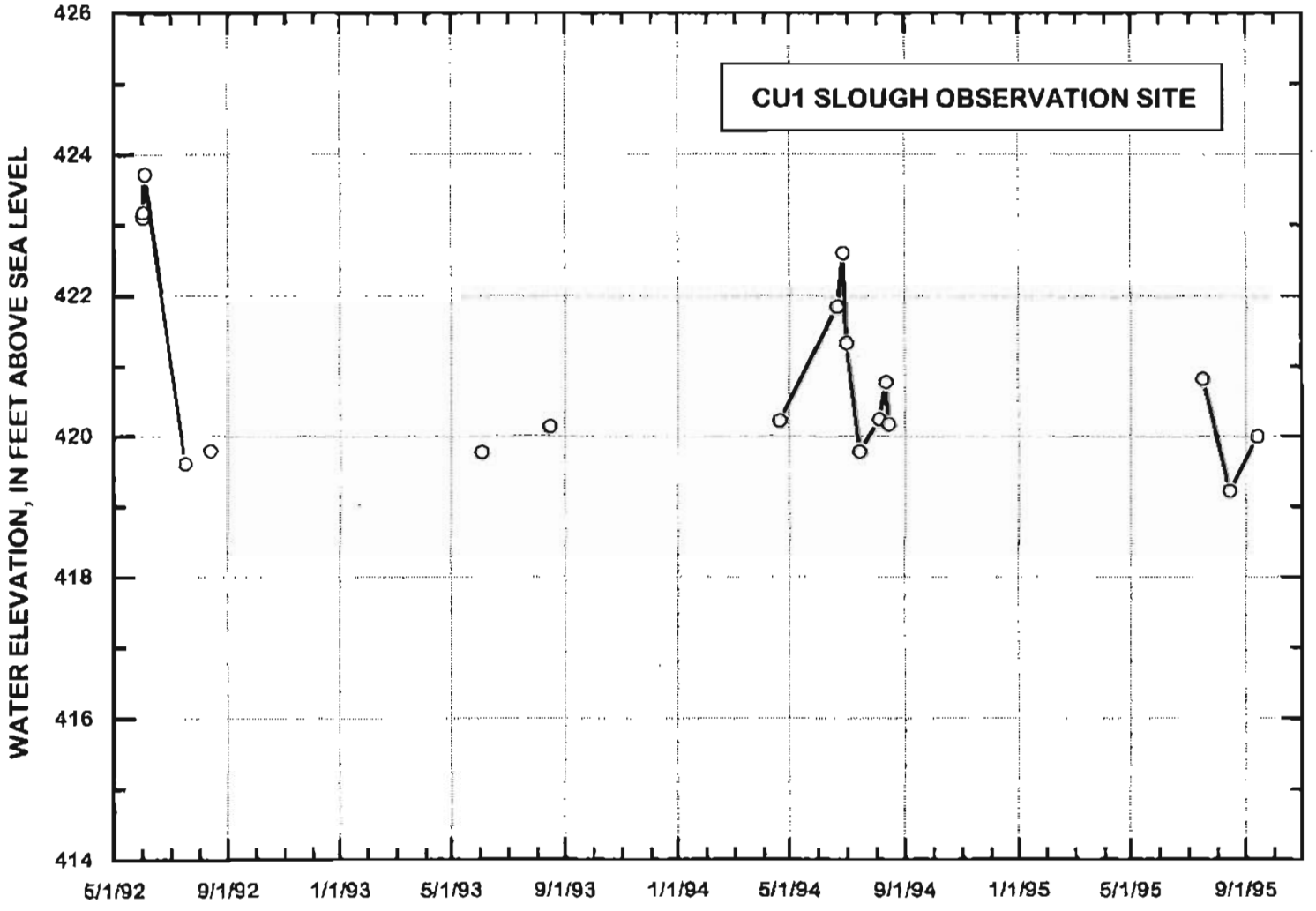
Date	MP Elevation (feet above sea level)
07-01-92	424.68

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
06-01-92	2057	Culvert	-1.55	0.01	3.95	423.13	PM
06-02-92	0720	Culvert	-1.58	0.01	3.92	423.10	PM
06-02-92	2300	Culvert	-1.50	0.01	4.00	423.18	PM
06-04-92	0800	Culvert	-0.96	0.01	4.54	423.72	PM
06-16-92	0800	Culvert	NA	0.01	NA	NA	PM, filled with debris
06-17-92	0910	Culvert	NA	0.01	NA	NA	PM, filled with debris
06-22-92	0855	Culvert	NA	0.01	NA	NA	PM, filled with debris
07-17-92	1203	Culvert	-5.07	0.01	0.43	419.61	MM
08-13-92	1925	Culvert	-4.89	0.01	0.61	419.79	MM
11-05-92	1120	Culvert	NA	0.01	NA	NA	PM, frozen, muddy bottom
06-03-93	1115	Culvert	NA	0.01	NA	NA	PM, dry near culvert
06-03-93	1510	Culvert	-4.91	0.01	0.59	419.77	PM, used eye level
07-16-93	1136	Culvert	NA	0.01	NA	NA	MM, dry
07-28-93	1756	Culvert	NA	0.01	NA	NA	PM, filled with debris
08-16-93	1120	Culvert	-4.55	0.01	0.95	420.13	MM
10-19-93	1352	Culvert	NA	0.01	NA	NA	MM, dry
01-20-94	1348	Culvert	NA	0.01	NA	NA	MM, frozen
04-21-94	1415	Culvert	-4.47	0.01	1.03	420.21	MM
06-09-94	1725	Culvert	NA	0.01	NA	NA	PM
06-15-94	0845	Culvert	NA	0.01	NA	NA	MM
06-21-94	1631	Culvert	-2.84	0.01	2.66	421.84	PM
06-27-94	1559	Culvert	-2.08	0.01	3.42	422.60	PM
07-01-94	1505	Culvert	-3.35	0.01	2.15	421.33	PM

CU1 SLOUGH OBSERVATION SITE
CULVERT SITE

Station ID: 1551401760

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-15-94	1103	Culvert	-4.90	0.01	0.60	419.78	MM
08-05-94	1600	Culvert	-4.45	0.01	1.05	420.23	PM
08-12-94	1610	Culvert	-3.91	0.01	1.59	420.77	PM
08-15-94	1026	Culvert	-4.52	0.01	0.98	420.16	MM
09-15-94	1130	Culvert	NA	0.01	NA	NA	MM
10-18-94	1629	Culvert	NA	0.01	NA	NA	MM, dry
11-16-94	1411	Culvert	NA	0.01	NA	NA	MM, dry
12-23-94	1430	Culvert	NA	0.01	NA	NA	MM, dry
01-18-95	1410	Culvert	NA	0.01	NA	NA	MM, dry
02-16-95	1538	Culvert	NA	0.01	NA	NA	MM, dry
04-15-95	1240	Culvert	NA	0.01	NA	NA	MM, snow on culvert
05-16-95	1410	Culvert	NA	0.01	NA	NA	MM, dry
07-17-95	1426	Culvert	-3.87	0.01	1.63	420.81	MM
08-15-95	1608	Culvert	-5.46	0.01	0.04	419.22	MM
09-14-95	1227	Culvert	-4.69	0.01	0.81	419.99	MM
10-17-95	1042	Culvert	NA	0.01	NA	NA	MM, dry


CU1 SLOUGH OBSERVATION SITE
WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

CU2 SLOUGH OBSERVATION SITE
CULVERT SITE

Station ID: 1551401760

All measurements in feet

Culvert diameter: 5.50

Land Surface Datum : 419.18

Datum corrections, reference survey notes in site folders

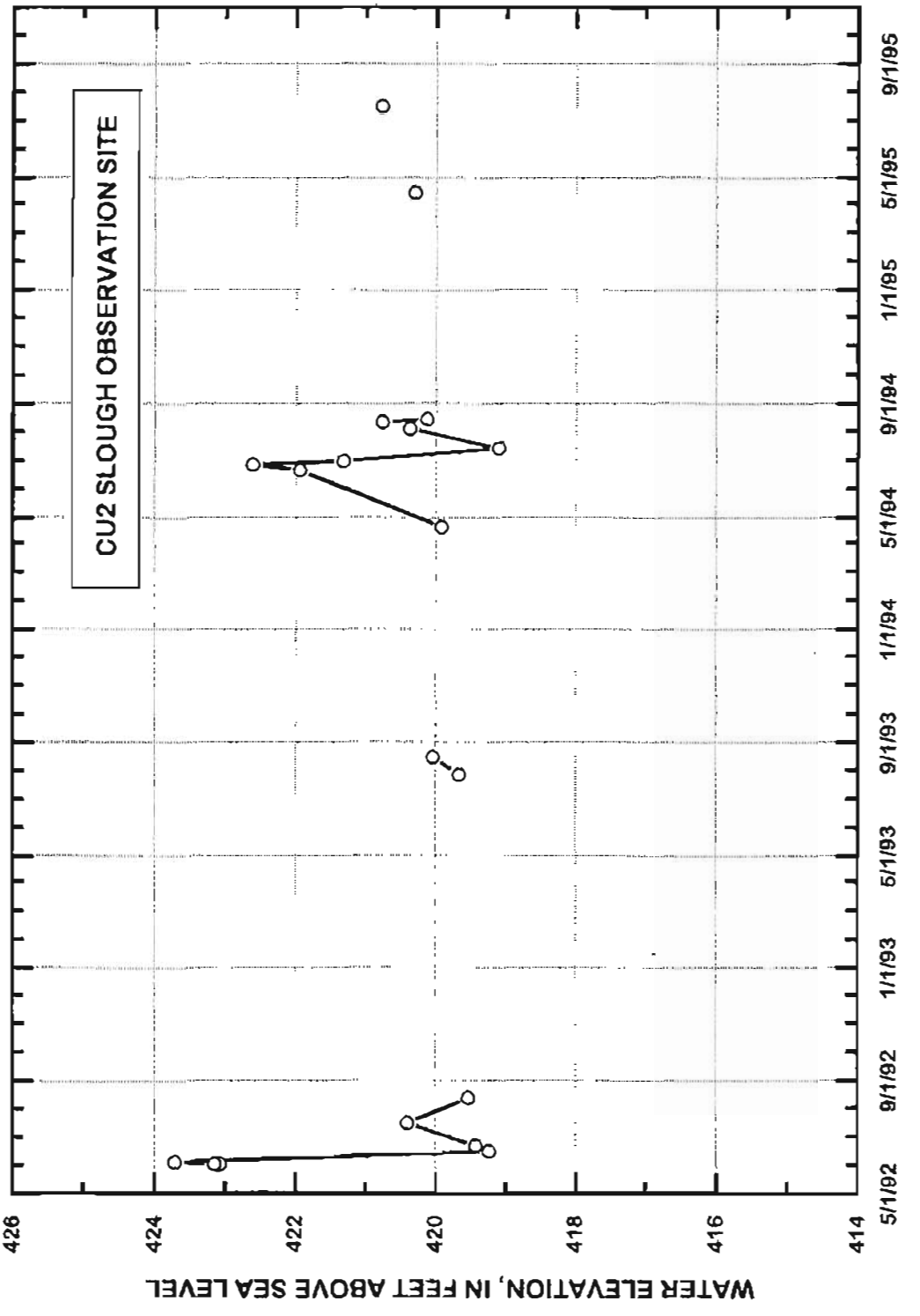
Date	MP Elevation (feet above sea level)
07-01-92	424.51

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
WS, water surface

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
06-01-92	2057	Culvert	-1.40	0.01	4.10	423.11	PM
06-02-92	0720	Culvert	-1.44	0.01	4.06	423.07	PM
06-02-92	2300	Culvert	-1.36	0.01	4.14	423.15	PM
06-04-92	0800	Culvert	-0.80	0.01	4.70	423.71	PM
06-16-92	0800	Culvert	-5.28	0.01	0.22	419.23	PM
06-17-92	0910	Culvert	NA	0.01	NA	NA	MM, perched
06-22-92	0855	Culvert	-5.09	0.01	0.41	419.42	PM
07-17-92	1206	Culvert	-4.11	0.01	1.39	420.40	PM
08-13-92	1934	Culvert	-4.98	0.01	0.52	419.53	MM
11-05-92	1120	Culvert	NA	0.01	NA	NA	PM, frozen
06-03-93	1115	Culvert	NA	0.01	NA	NA	PM, dry
07-16-93	1136	Culvert	NA	0.01	NA	NA	MM, dry
07-28-93	1756	Culvert	-4.85	0.01	0.65	419.66	PM
08-16-93	1120	Culvert	-4.47	0.01	1.03	420.04	MM, stagnant
10-19-93	1352	Culvert	NA	0.01	NA	NA	MM, dry
01-20-94	1348	Culvert	NA	0.01	NA	NA	MM, frozen
04-21-94	1415	Culvert	-4.60	0.01	0.90	419.91	MM
06-09-94	1725	Culvert	NA	0.01	NA	NA	PM
06-15-94	0845	Culvert	NA	0.01	NA	NA	MM
06-21-94	1631	Culvert	-2.57	0.01	2.93	421.94	PM
06-27-94	1502	Culvert	-1.90	0.01	3.60	422.61	PM
07-01-94	1505	Culvert	-3.19	0.01	2.31	421.32	PM
07-15-94	1103	Culvert	-5.41	0.01	0.09	419.10	MM

CU2 SLOUGH OBSERVATION SITE (Continued) Station ID: 1551401760
CULVERT SITE

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-05-94	1600	Culvert	-4.14	0.01	1.36	420.37	PM
08-12-94	1610	Culvert	-3.74	0.01	1.76	420.77	PM
08-15-94	1026	Culvert	-4.38	0.01	1.12	420.13	MM
09-15-94	1130	Culvert	NA	0.01	NA	NA	MM
10-18-94	1629	Culvert	NA	0.01	NA	NA	MM, dry
11-16-94	1411	Culvert	NA	0.01	NA	NA	MM, dry
12-23-94	1430	Culvert	NA	0.01	NA	NA	MM, dry
01-18-95	1410	Culvert	NA	0.01	NA	NA	MM, dry
02-16-95	1538	Culvert	NA	0.01	NA	NA	MM, dry
04-15-95	1240	Culvert	-4.21	0.01	1.29	420.30	MM
05-16-95	1410	Culvert	NA	0.01	NA	NA	MM, dry
07-17-95	1430	Culvert	-3.73	0.01	1.77	420.78	MM
08-15-95	1608	Culvert	NA	0.01	NA	NA	MM, dry
09-14-95	1229	Culvert	NA	0.01	NA	NA	MM, dry
10-17-95	1042	Culvert	NA	0.01	NA	NA	MM, dry


CU2 SLOUGH OBSERVATION SITE
WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

CU3 SLOUGH OBSERVATION SITE
CULVERT SITE
All measurements in feet
Culvert diameter: 4.00
Land Surface Datum : 422.36

Station ID: 1551401760

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
WS, water surface

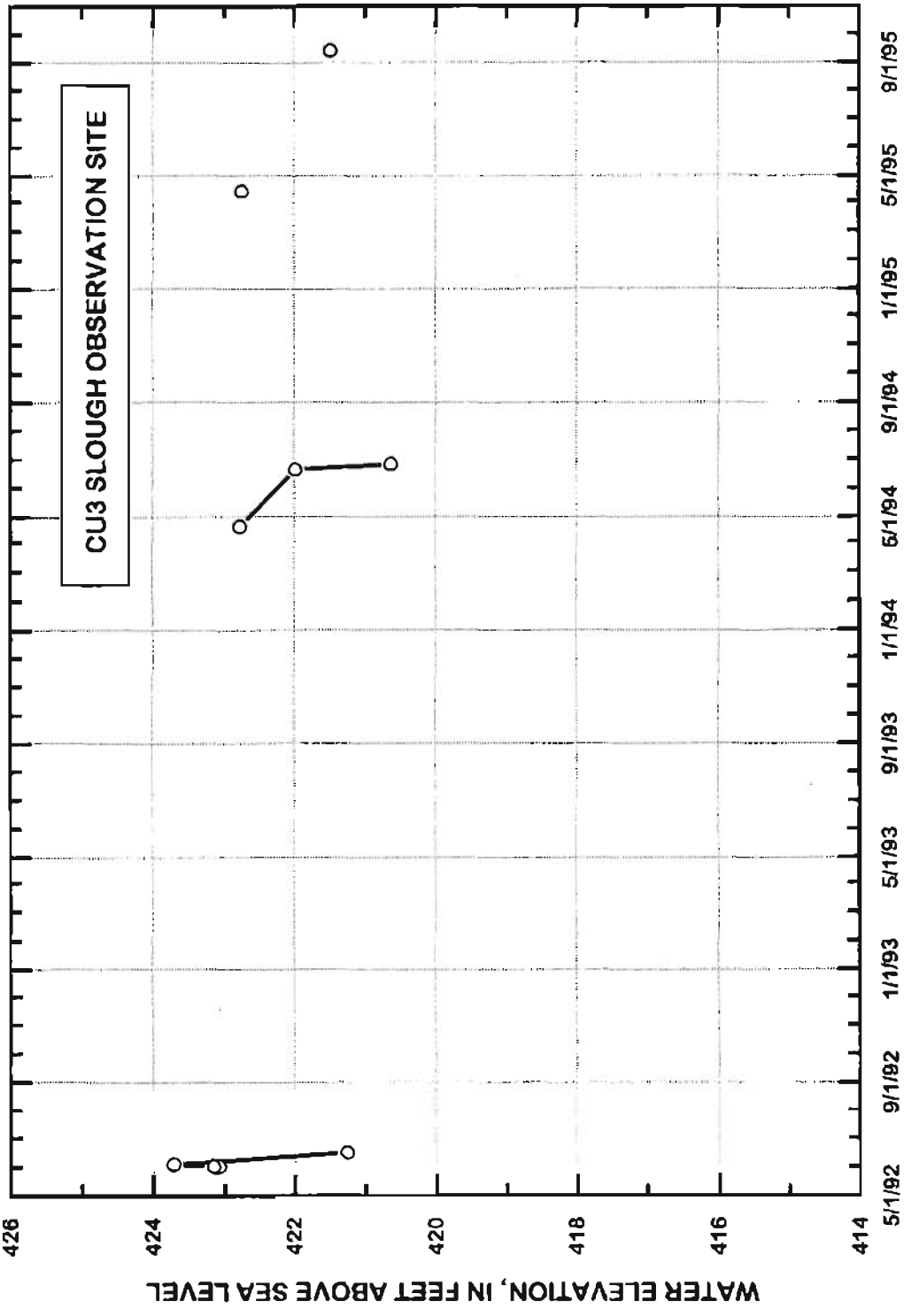
Datum corrections, reference survey notes in site folders:

Date	MP Elevation (feet above sea level)
07-01-92	426.36

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
06-01-92	2057	Culvert	-3.24	0.01	0.76	423.12	PM
06-02-92	0720	Culvert	-3.28	0.01	0.72	423.08	PM
06-02-92	2300	Culvert	-3.20	0.01	0.80	423.16	PM
06-04-92	0800	Culvert	-2.64	0.01	1.36	423.72	PM
06-16-92	0800	Culvert	NA	0.01	NA	NA	Dry
06-17-92	0910	Culvert	-5.10	0.01	-1.10	421.26	PM
06-22-92	0855	Culvert	NA	0.01	NA	NA	Perched
08-13-92	1937	Culvert	NA	0.01	NA	NA	MM, perched
11-05-92	1120	Culvert	NA	0.01	NA	NA	Frozen
06-03-93	1115	Culvert	NA	0.01	NA	NA	PM, dry
07-16-93	1136	Culvert	NA	0.01	NA	NA	MM, dry
07-28-93	1756	Culvert	NA	0.01	NA	NA	PM, dry
08-16-93	1120	Culvert	NA	0.01	NA	NA	MM, dry
10-19-93	1352	Culvert	NA	0.01	NA	NA	MM, dry
01-20-94	1348	Culvert	NA	0.01	NA	NA	MM, frozen
04-21-94	1415	Culvert	-3.58	0.01	0.42	422.78	MM
06-09-94	1725	Culvert	NA	0.01	NA	NA	PM
06-15-94	0845	Culvert	NA	0.01	NA	NA	MM
06-21-94	1631	Culvert	-4.38	0.01	-0.38	421.98	PM
06-27-94	1605	Culvert	-5.73	0.01	-1.73	420.63	PM
07-01-94	1505	Culvert	NA	0.01	NA	NA	PM, dry
07-15-94	1103	Culvert	NA	0.01	NA	NA	MM
08-05-94	1600	Culvert	NA	0.01	NA	NA	PM, dry

CU3 SLOUGH OBSERVATION SITE (Continued) Station ID: 1551401760
CULVERT SITE

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
08-12-94	1610	Culvert	NA	0.01	NA	NA	PM, dry
08-15-94	1214	Culvert	NA	0.01	NA	NA	MM
09-15-94	1130	Culvert	NA	0.01	NA	NA	MM
10-18-94	1629	Culvert	NA	0.01	NA	NA	MM, dry
11-16-94	1411	Culvert	NA	0.01	NA	NA	MM, dry
12-23-94	1430	Culvert	NA	0.01	NA	NA	MM, dry
01-18-95	1410	Culvert	NA	0.01	NA	NA	MM, dry
02-16-95	1538	Culvert	NA	0.01	NA	NA	MM, dry
04-15-95	1240	Culvert	-3.61	0.01	0.39	422.75	MM
05-16-95	1410	Culvert	NA	0.01	NA	NA	MM, dry
07-17-95	1432	Culvert	NA	0.01	NA	NA	MM, dry
08-15-95	1608	Culvert	NA	0.01	NA	NA	MM, dry
09-14-95	1225	Culvert	-4.87	0.01	-0.87	421.49	MM, dry
10-17-95	1042	Culvert	NA	0.01	NA	NA	MM, dry


CU3 SLOUGH OBSERVATION SITE
WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

CU4 SLOUGH OBSERVATION SITE
CULVERT SITE

Station ID: 1551401710

All measurements in feet
Culvert diameter: 5.50
Land Surface Datum : 418.74

Datum corrections, reference survey notes in site folders

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
WS, water surface

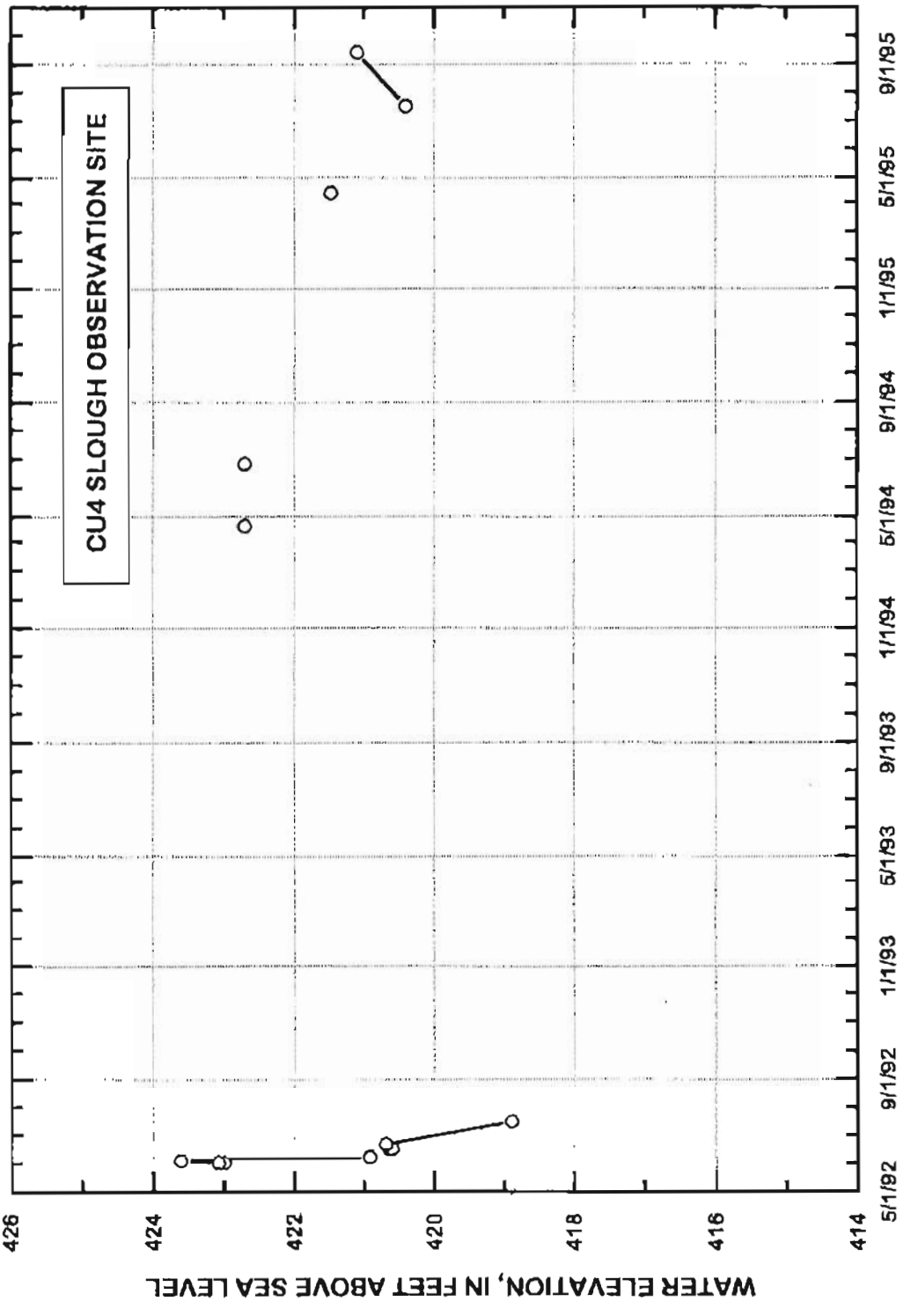
Date	MP Elevation (feet above sea level)
08-17-93	424.21
06-23-94	424.45

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
06-02-92	0750	Culvert	-1.21	0.01	4.29	423.00	PM
06-02-92	2305	Culvert	-1.13	0.01	4.37	423.08	PM
06-04-92	0942	Culvert	-0.59	0.01	4.91	423.62	PM
06-08-92	1819	Culvert	-3.29	0.01	2.21	420.92	PM
06-16-92	0816	Culvert	-3.58	0.01	1.92	420.63	PM
06-17-92	0830	Culvert	-3.61	0.01	1.89	420.60	PM
06-22-92	0810	Culvert	-3.52	0.01	1.98	420.69	PM
07-17-92	1058	Culvert	-5.32	0.01	0.18	418.89	PM
11-05-92	1135	Culvert	NA	0.01	NA	NA	PM, frozen, muddy bottom
07-16-93	1327	Culvert	NA	0.01	NA	NA	MM, dry
08-16-93	1148	Culvert	NA	0.01	NA	NA	MM, dry
10-19-93	1420	Culvert	NA	0.01	NA	NA	MM, frozen
11-16-93	1330	Culvert	NA	0.01	NA	NA	MM, frozen
01-20-94	1330	Culvert	NA	0.01	NA	NA	MM, frozen
02-24-94	1437	Culvert	NA	0.01	NA	NA	MM, frozen
03-16-94	1335	Culvert	NA	0.01	NA	NA	MM, frozen
04-21-94	1313	Culvert	-1.51	0.01	3.99	422.70	MM
06-09-94	1701	Culvert	NA	0.01	NA	NA	PM
06-15-94	0858	Culvert	NA	0.01	NA	NA	MM
06-21-94	1649	Culvert	NA	0.01	NA	NA	PM, dry

CU4 SLOUGH OBSERVATION SITE
CULVERT SITE

Station ID: 1551401710

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
06-27-94	1615	Culvert	-1.75	0.01	3.75	422.70	PM
07-15-94	0913	Culvert	NA	0.01	NA	NA	MM, dry
08-05-94	1635	Culvert	NA	0.01	NA	NA	MM, dry
08-15-94	1104	Culvert	NA	0.01	NA	NA	MM, dry
09-15-94	1153	Culvert	NA	0.01	NA	NA	MM, dry
10-18-94	1505	Culvert	NA	0.01	NA	NA	MM, dry
11-16-94	1437	Culvert	NA	0.01	NA	NA	MM, dry
12-23-94	1440	Culvert	NA	0.01	NA	NA	MM, dry
01-18-95	1444	Culvert	NA	0.01	NA	NA	MM, dry
02-16-95	1539	Culvert	NA	0.01	NA	NA	MM, dry
04-15-95	1303	Culvert	-2.97	0.01	2.53	421.48	MM
05-16-95	1319	Culvert	NA	0.01	NA	NA	MM, dry
06-14-95	1455	Culvert	NA	0.01	NA	NA	MM, dry
07-18-95	1101	Culvert	-4.05	0.01	1.45	420.40	MM
08-15-95	1437	Culvert	NA	0.01	NA	NA	MM, dry
09-14-95	1201	Culvert	-3.35	0.01	NA	421.10	MM
10-17-95	1050	Culvert	NA	0.01	NA	NA	MM, dry


CU4 SLOUGH OBSERVATION SITE
WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

CU5 SLOUGH OBSERVATION SITE
CULVERT SITE
All measurements in feet
Culvert diameter: 3.00
Land Surface Datum : 419.18

Station ID: 1551401730

Datum corrections, reference survey notes in site folders

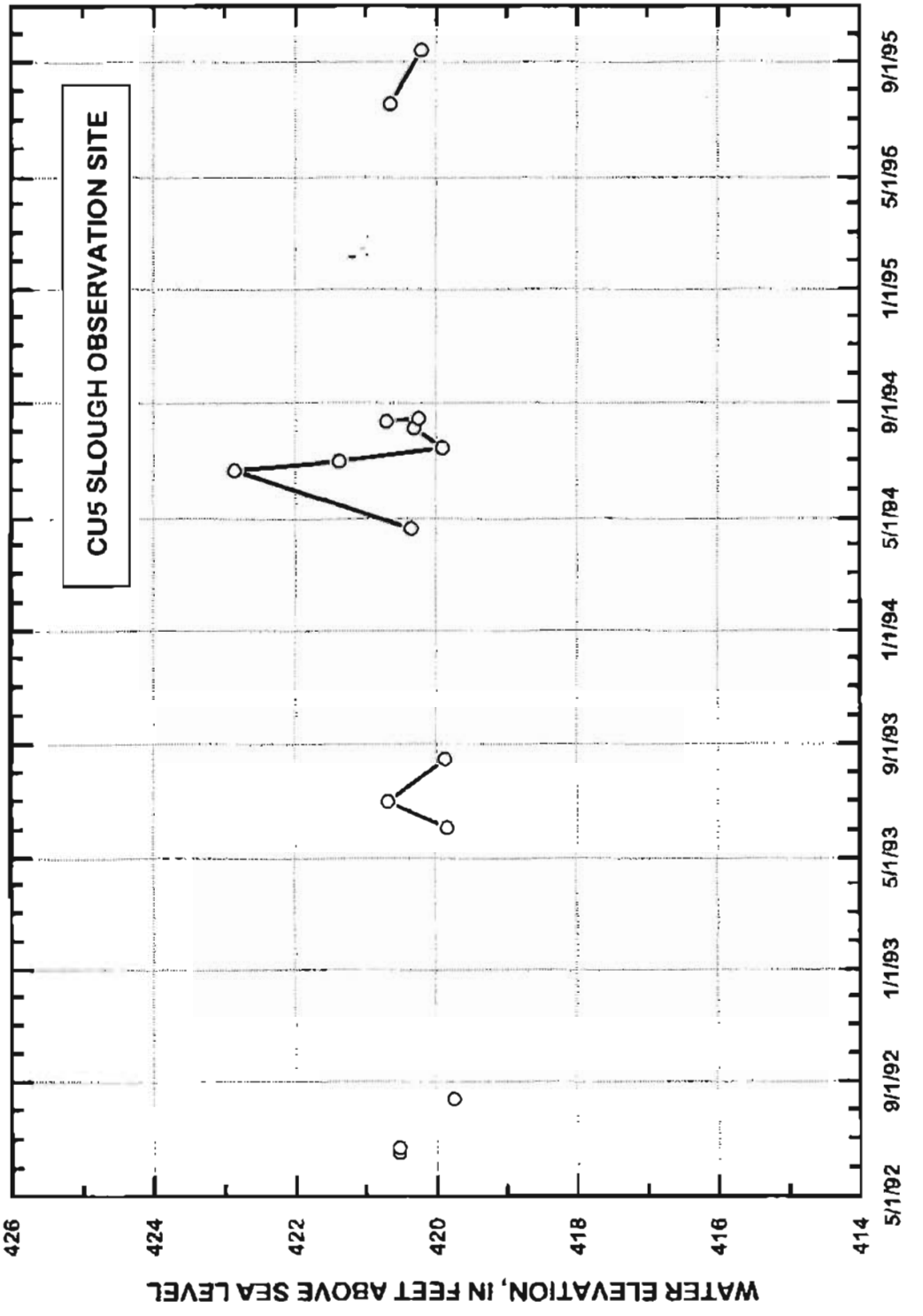
LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
WS, water surface

Date	MP Elevation (feet above sea level)
07-01-92	422.18

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
06-17-92	0845	Culvert	-1.65	0.01	1.35	420.53	PM
06-22-92	0819	Culvert	-1.65	0.01	1.35	420.53	PM
07-17-92	1132	Culvert	NA	0.01	NA	NA	PM, damp
08-13-92	1911	Culvert	-2.42	0.01	0.58	419.76	PM
11-05-92	1030	Culvert	NA	0.01	NA	NA	PM, dry
06-03-93	1128	Culvert	-2.33	0.01	0.67	419.85	PM
07-01-93	1325	Culvert	-1.50	0.01	1.50	420.68	PM
07-17-93	1317	Culvert	NA	0.01	NA	NA	MM, dry
08-16-93	1100	Culvert	-2.30	0.01	0.70	419.88	MM, stagnant water
10-19-93	1340	Culvert	NA	0.01	NA	NA	PM, frozen
01-20-94	1335	Culvert	NA	0.01	NA	NA	MM, frozen
04-21-94	1425	Culvert	-1.83	0.01	1.17	420.35	MM, slow moving water
06-09-94	1709	Culvert	N/A	0.01	NA	NA	PM
06-15-94	0838	Culvert	N/A	0.01	NA	NA	MM
06-21-94	1643	Culvert	0.67	0.01	3.67	422.85	PM, WS above culvert
06-27-94	1610	Culvert	NA	0.01	NA	NA	PM, WS above culvert
07-01-94	1517	Culvert	-0.81	0.01	2.19	421.37	PM
07-15-94	0915	Culvert	-2.27	0.01	0.73	419.91	MM
08-05-94	1630	Culvert	-1.87	0.01	1.13	420.31	PM
08-12-94	1554	Culvert	-1.48	0.01	1.52	420.70	PM
08-15-94	1050	Culvert	-1.93	0.01	1.07	420.25	MM
09-15-94	1140	Culvert	NA	0.01	NA	NA	MM, dry

CU5 SLOUGH OBSERVATION SITE (Continued) Station ID: 1551401730
CULVERT SITE

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
10-18-94	1640	Culvert	NA	0.01	NA	NA	MM, dry
11-16-94	1415	Culvert	NA	0.01	NA	NA	MM, dry
12-23-94	1436	Culvert	NA	0.01	NA	NA	MM, dry
01-18-95	1440	Culvert	NA	0.01	NA	NA	MM, dry
02-16-95	1525	Culvert	NA	0.01	NA	NA	MM, dry
04-15-95	1231	Culvert	NA	0.01	NA	NA	MM, covered in snow
05-16-95	1354	Culvert	NA	0.01	NA	NA	MM, dry
05-31-95	0850	Culvert	NA	0.01	NA	NA	PM, dry
07-18-95	0900	Culvert	-1.53	0.01	1.47	420.65	MM
08-15-95	1354	Culvert	NA	0.01	NA	NA	MM, dry
09-14-95	1208	Culvert	-1.97	0.01	1.03	420.21	MM
10-17-95	1030	Culvert	NA	0.01	NA	NA	MM, dry


CU5 SLOUGH OBSERVATION SITE
WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

CU6 SLOUGH OBSERVATION SITE
CULVERT SITE
All measurements in feet
Culvert diameter: 3.00
Land Surface Datum : 424.41

Station ID: 1551401710

Datum corrections, reference survey notes in site folders

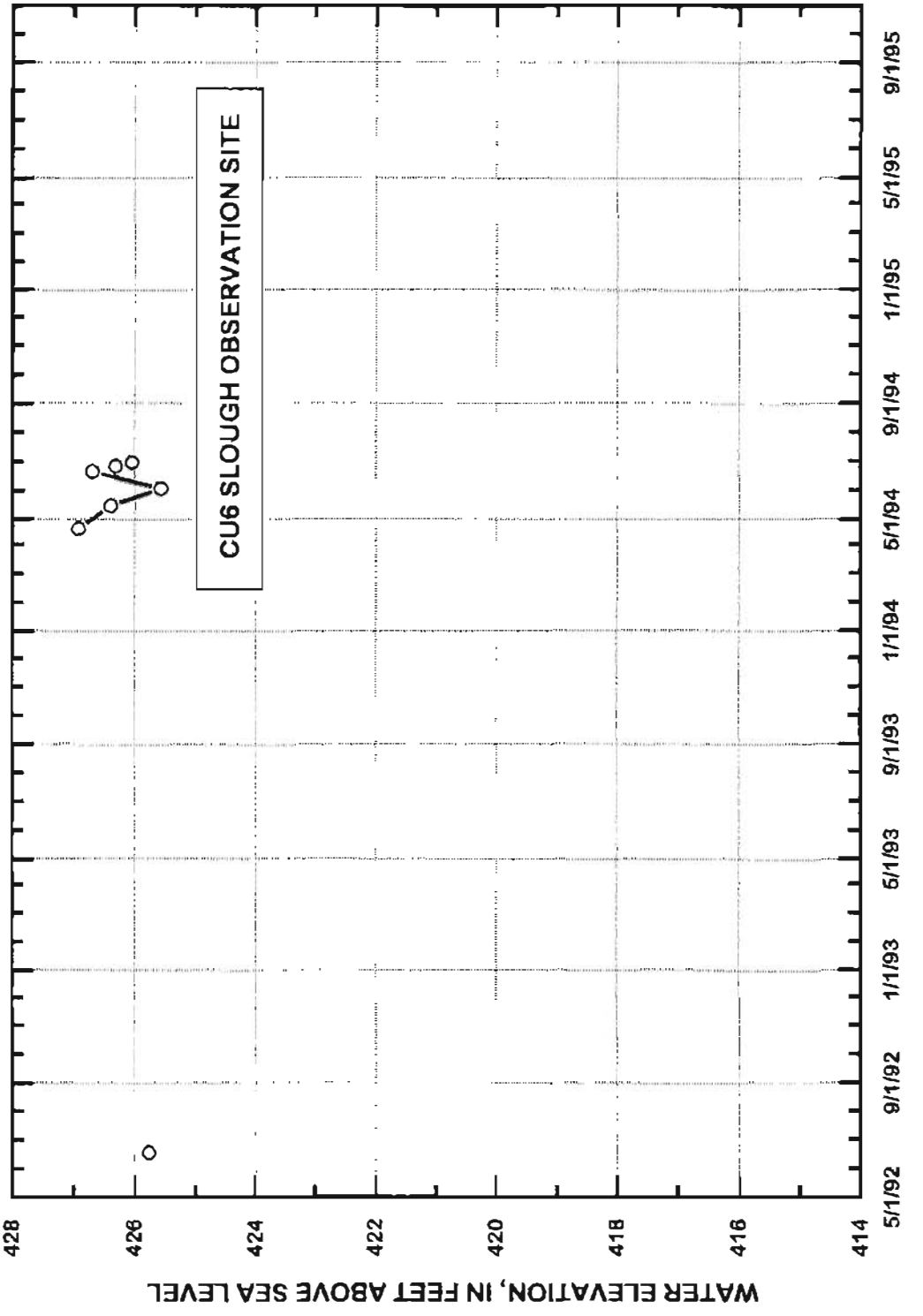
LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
WS, water surface

Date	MP Elevation (feet above sea level)
08-18-93	427.24

Date	Time	Method	MP to WS	(error)	LS to WS	WS Elevation	Remarks
06-18-92	0901	Culvert	-1.48	0.01	1.52	425.76	PM
07-17-92	1234	Culvert	NA	0.01	NA	NA	PM, dry
08-13-92	2000	Culvert	NA	0.01	NA	NA	MM, dry
07-16-93	1136	Culvert	NA	0.01	NA	NA	MM, dry
08-16-93	1040	Culvert	NA	0.01	NA	NA	MM, dry
09-16-93	1410	Culvert	NA	0.01	NA	NA	MM, dry
10-19-93	1330	Culvert	NA	0.01	NA	NA	MM, dry
04-21-94	1324	Culvert	-0.31	0.01	2.69	426.93	MM
05-16-94	2200	Culvert	-0.84	0.01	2.16	426.40	MM
06-03-94	0905	Culvert	-1.67	0.01	1.33	425.57	PM
06-15-94	0945	Culvert	NA	0.01	NA	NA	MM, dry
06-21-94	1627	Culvert	-0.54	0.01	2.46	426.70	PM
06-27-94	1633	Culvert	-0.93	0.01	2.07	426.31	PM
07-01-94	1525	Culvert	-1.20	0.01	1.80	426.04	PM
07-15-94	0926	Culvert	NA	0.01	NA	NA	MM, dry
08-05-94	1640	Culvert	NA	0.01	NA	NA	PM, dry
08-15-94	1004	Culvert	NA	0.01	NA	NA	MM, dry
09-15-94	1336	Culvert	NA	0.01	NA	NA	MM, dry
11-16-94	1455	Culvert	NA	0.01	NA	NA	MM, dry
12-23-94	1441	Culvert	NA	0.01	NA	NA	MM, dry
08-15-95	1454	Culvert	NA	0.01	NA	NA	MM, dry

CU6 SLOUGH OBSERVATION SITE (Continued) Station ID: 1551401710
CULVERT SITE

Date	Time	Method	MP to WS	(error)	LS to WS	WS Elevation	Remarks
09-14-95	1348	Culvert	NA	0.01	NA	NA	MM, dry
10-17-95	1017	Culvert	NA	0.01	NA	NA	MM, dry


CU6 SLOUGH OBSERVATION SITE
WATER ELEVATION, IN FEET ABOVE SEA LEVEL
428
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

CU7 SLOUGH OBSERVATION SITE
CULVERT SITE
All measurements in feet
Culvert diameter: 3.00
Land Surface Datum : 417.91

Datum corrections, reference survey notes in site folders

Station ID: 1551401730

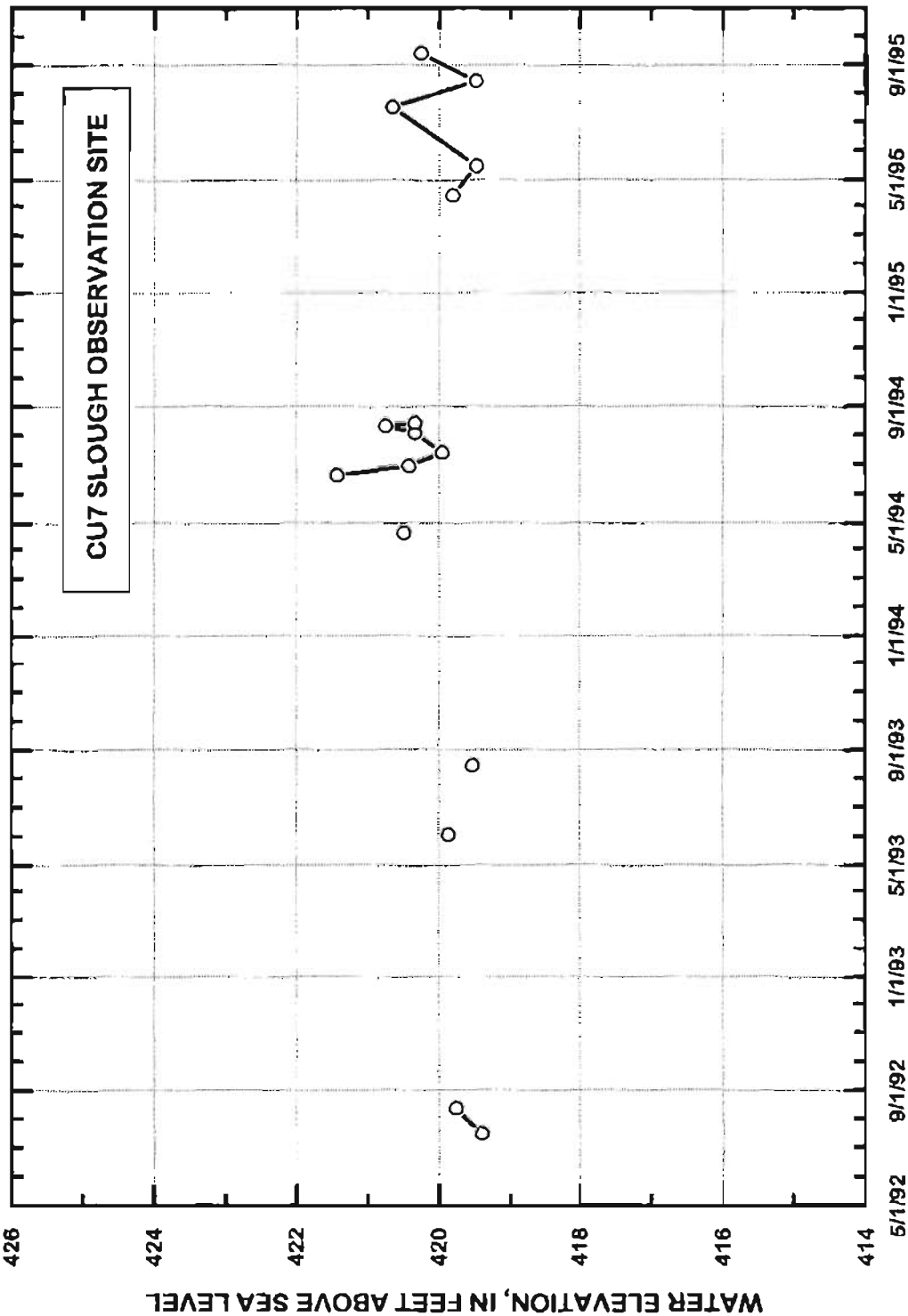
LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
WS, water surface

Date	MP Elevation (feet above sea level)
07-01-92	420.91

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
07-17-92	1132	Culvert	-1.51	0.01	1.49	419.40	MM
08-13-92	1909	Culvert	-1.15	0.01	1.85	419.76	PM
09-14-92	0849	Culvert	NA	0.01	NA	NA	PM, dry
11-05-92	1030	Culvert	NA	0.01	NA	NA	PM, dry
06-03-93	1129	Culvert	-1.05	0.01	1.95	419.86	PM
07-17-93	1317	Culvert	NA	0.01	NA	NA	MM, dry
08-16-93	1101	Culvert	-1.38	0.01	1.62	419.53	MM
10-19-93	1340	Culvert	NA	0.01	NA	NA	MM, frozen
01-20-94	1335	Culvert	NA	0.01	NA	NA	MM, frozen
04-21-94	1425	Culvert	-0.43	0.01	2.57	420.48	MM
06-09-94	1709	Culvert	NA	0.01	NA	NA	PM
06-15-94	0838	Culvert	NA	0.01	NA	NA	MM
06-21-94	1643	Culvert	0.53	0.01	3.53	421.44	PM, WS above culvert
06-27-94	1612	Culvert	NA	0.01	NA	NA	PM, WS above culvert
07-01-94	1517	Culvert	-0.50	0.01	2.50	420.41	PM
07-15-94	0915	Culvert	-0.96	0.01	2.04	419.95	MM
08-05-94	1630	Culvert	-0.58	0.01	2.42	420.33	PM
08-12-94	1554	Culvert	-0.17	0.01	2.83	420.74	PM
08-15-94	1050	Culvert	-0.58	0.01	2.42	420.33	MM
09-15-94	1140	Culvert	NA	0.01	NA	NA	MM, dry
10-18-94	1640	Culvert	NA	0.01	NA	NA	MM, dry
11-16-94	1415	Culvert	NA	0.01	NA	NA	MM, dry

CU7 SLOUGH OBSERVATION SITE (Continued) Station ID: 1551401730
CULVERT SITE

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
12-23-94	1436	Culvert	NA	0.01	NA	NA	MM, dry
01-18-95	1440	Culvert	NA	0.01	NA	NA	MM, dry
02-16-95	1525	Culvert	NA	0.01	NA	NA	MM, dry
04-15-95	1231	Culvert	-1.10	0.01	1.90	419.81	MM
05-16-95	1354	Culvert	-1.44	0.01	1.56	419.47	MM
05-31-95	0850	Culvert	NA	0.01	NA	NA	PM, dry
07-18-95	0900	Culvert	-0.26	0.01	2.74	420.65	MM
08-15-95	1352	Culvert	-1.43	0.01	1.57	419.48	MM
09-14-95	1206	Culvert	-0.66	0.01	2.34	420.25	MM
10-17-95	1030	Culvert	NA	0.01	NA	NA	MM, dry


CU7 SLOUGH OBSERVATION SITE
WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

RB1 SLOUGH OBSERVATION SITE
REBAR SITE
All measurements in feet
Rebar stick up: 1.35
Land Surface Datum (c16): 423.33

Station ID: 1551401790

Datum corrections, reference survey notes in site folders

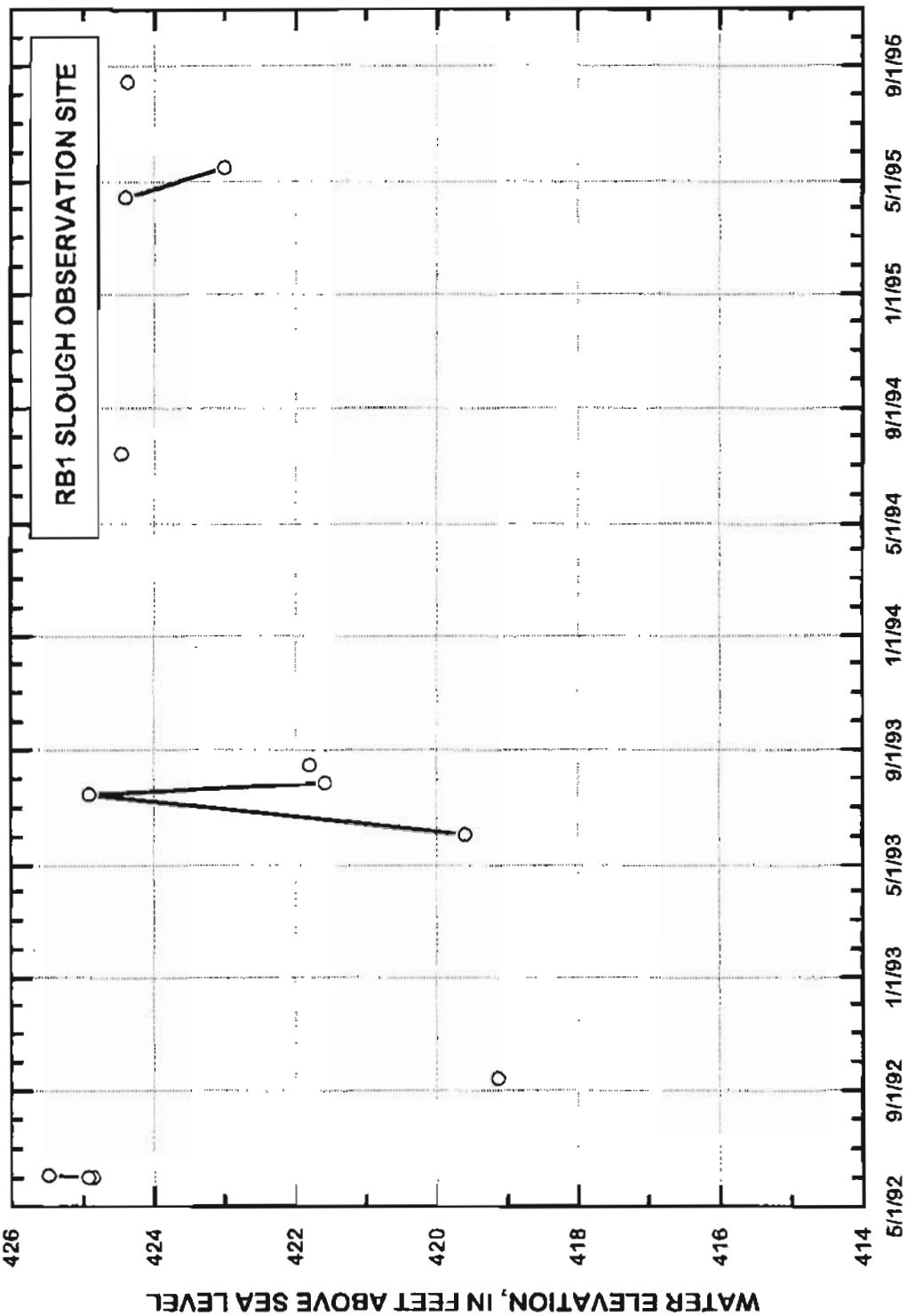
LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
WS, water surface

Date	MP Elevation (feet above sea level)
07-01-92	424.68

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
06-01-92	2037	Rebar	0.20	0.01	1.55	424.88	PM
06-02-92	0715	Rebar	0.18	0.01	1.53	424.86	PM
06-02-92	2230	Rebar	0.25	0.01	1.60	424.93	PM
06-04-92	0751	Rebar	0.80	0.01	2.15	425.48	PM
06-16-92	0740	Rebar	NA	0.01	NA	NA	PM, dry
09-14-92	1107	Rebar	-5.55	0.01	-4.20	419.13	PM
11-06-92	1035	Rebar	NA	0.01	NA	NA	MM, dry
06-03-93	1455	Rebar	-5.09	0.01	-3.74	419.59	PM
07-16-93	1333	Rebar	0.23	0.01	1.58	424.91	MM
07-28-93	1754	Rebar	-3.10	0.01	-1.75	421.58	PM
08-16-93	1115	Rebar	-2.88	0.01	-1.53	421.80	MM
10-19-93	1351	Rebar	NA	0.01	NA	NA	MM, dry
06-09-94	1715	Rebar	NA	0.01	NA	NA	PM
06-15-94	0842	Rebar	NA	0.01	NA	NA	MM
07-01-94	1508	Rebar	NA	0.01	NA	NA	Under water
07-15-94	0919	Rebar	-0.22	0.01	-1.13	424.46	MM
08-05-94	1620	Rebar	NA	0.01	NA	NA	PM, unable to locate
08-12-94	1600	Rebar	NA	0.01	NA	NA	PM, unable to locate
08-15-94	1045	Rebar	NA	0.01	NA	NA	PM, unable to locate
09-15-94	1133	Rebar	NA	0.01	NA	NA	PM, dry
10-18-94	1638	Rebar	NA	0.01	NA	NA	MM, dry

RB1 SLOUGH OBSERVATION SITE (Continued) Station ID: 1551401790
REBAR SITE

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
11-16-94	1413	Rebar	NA	0.01	NA	NA	MM, dry
12-23-94	1433	Rebar	NA	0.01	NA	NA	MM, dry
01-18-95	1414	Rebar	NA	0.01	NA	NA	MM, dry
02-16-95	1535	Rebar	NA	0.01	NA	NA	MM, dry
04-15-95	1254	Rebar	-0.28	0.01	-1.07	424.40	MM
05-16-95	1404	Rebar	-1.69	0.01	0.34	422.99	MM
08-15-95	1605	Rebar	-0.30	0.01	-1.05	424.38	Site disturbed, check MP


RB1 SLOUGH OBSERVATION SITE
WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

R82 SLOUGH OBSERVATION SITE
REBAR SITE
All measurements in feet
Rebar stick up: 1.35
Land Surface Datum : 423.69

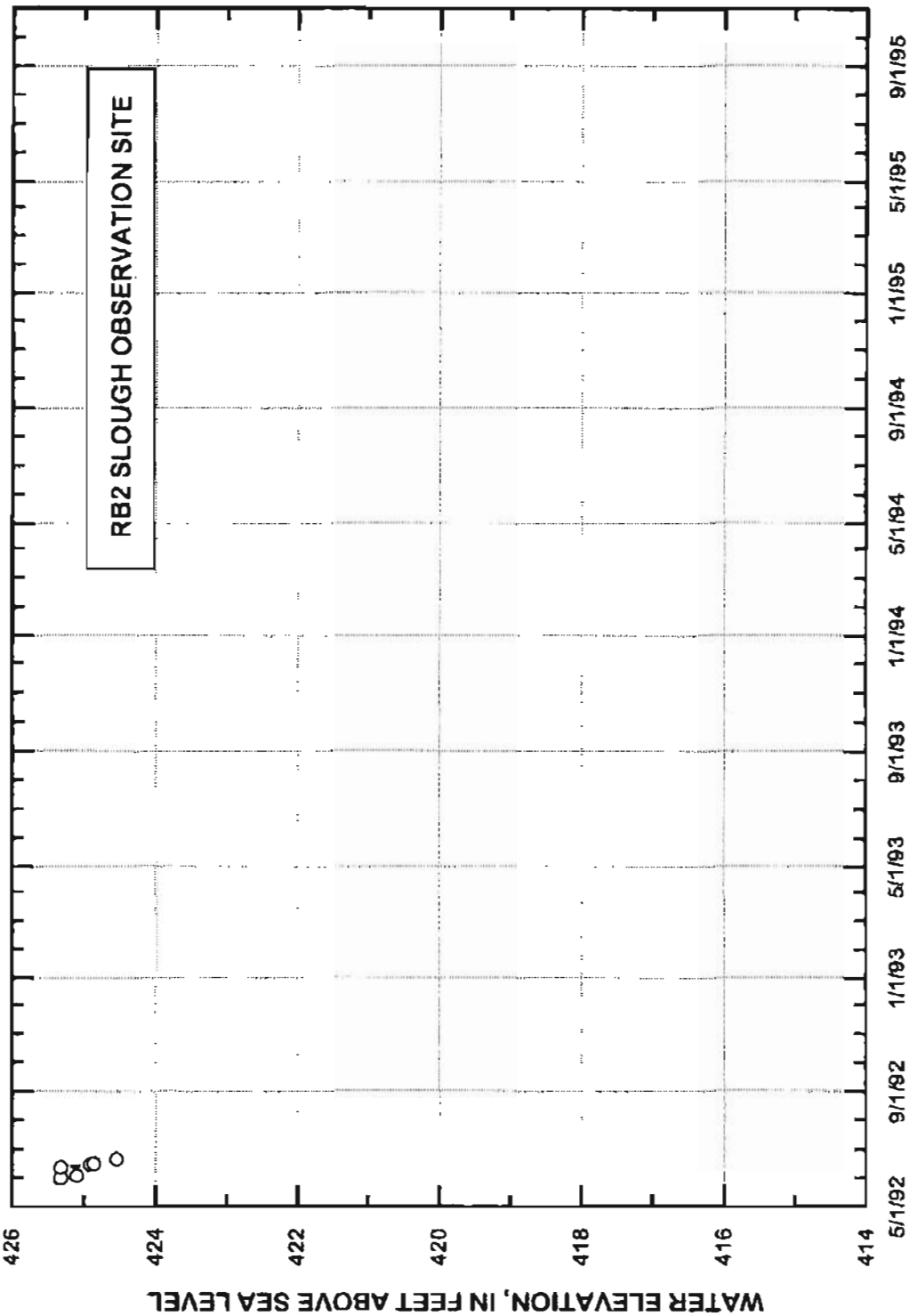
Station ID: 1551401730

Datum corrections, reference survey notes in site folders

LS, land surface
MM, mass measurement
MP, measuring point
NA, not available
PM, partial measurement
WS, water surface

Date	MP Elevation (feet above sea level)
07-01-92	425.04

Date	Time	Method	MP to WS	Error	LS to WS	WS elevation	Remarks
06-01-92	2113	Rebar	0.29	0.01	1.64	425.33	PM
06-02-92	2148	Rebar	0.28	0.01	1.63	425.32	PM
06-04-92	0807	Rebar	0.06	0.01	1.41	425.10	PM
06-13-92	1813	Rebar	0.28	0.01	1.63	425.32	PM
06-16-92	0845	Rebar	-0.13	0.01	-1.48	424.91	PM
06-17-92	1017	Rebar	-0.18	0.01	-1.53	424.86	PM
06-22-92	0900	Rebar	-0.50	0.01	-1.85	424.54	PM
09-14-92	1131	Rebar	NA	0.01	NA	NA	PM, dry
06-15-94	0937	Rebar	NA	0.01	NA	NA	MM, dry
06-21-94	1704	Rebar	NA	0.01	NA	NA	PM, dry
07-01-94	1539	Rebar	NA	0.01	NA	NA	PM, dry
08-15-94	1056	Rebar	NA	0.01	NA	NA	MM, dry
09-15-94	1405	Rebar	NA	0.01	NA	NA	MM, dry
04-15-95	1148	Rebar	NA	0.01	NA	NA	MM, slough filled with H20


RB2 SLOUGH OBSERVATION SITE
WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

Chena River at University Avenue Bridge
Wire Weight Gage
All measurements in feet
Datum corrections, reference survey notes in site folders

Site ID: 15514016

CB, check bar
f/s, foot per second
MM, mass measurement
PM, partial measurement
WS, water surface

Land Surface Datum : 415.00

Date	CB elevation (feet above sea level)	
08-10-92	438.90	
06-22-93	438.86	Updated datum

Date	Time	Check bar	CB to WS	Error	WS elevation	Remarks
05-07-92	1011	38.85	17.42	0.02	417.47	PM
05-14-92	1031	38.85	18.85	0.02	418.90	MM
05-24-92	1900	38.85	22.56	0.02	422.61	PM, turbid, floating debris
05-26-92	1254	38.85	24.30	0.02	424.35	PM
05-26-92	1400	38.85	24.33	0.02	424.38	PM, moderate debris
05-27-92	0810	38.85	24.58	0.02	424.63	PM
05-29-92	1630	38.85	25.97	0.02	426.02	PM
05-30-92	1030	38.85	24.97	0.02	425.02	PM
05-31-92	1810	38.85	24.78	0.02	424.83	PM
06-01-92	2155	38.85	24.51	0.02	424.56	PM
06-02-92	0737	38.85	24.50	0.02	424.55	PM
06-02-92	2316	38.85	24.56	0.02	424.61	PM
06-03-92	2322	38.85	24.89	0.02	424.94	PM
06-04-92	1000	38.85	25.10	0.02	425.15	PM
06-08-92	1913	38.85	24.08	0.02	424.13	PM
06-16-92	0830	38.85	20.28	0.02	420.33	MM
06-17-92	0805	38.85	20.42	0.02	420.47	PM
06-22-92	0733	38.85	20.48	0.02	420.53	PM
07-08-92	1400	38.85	20.24	0.02	420.29	PM
07-17-92	1058	38.85	20.59	0.02	420.64	MM
07-24-92	1745	38.85	20.71	0.02	420.76	PM
08-13-92	1813	38.85	19.79	0.02	419.84	MM

Chena River at University Avenue Bridge (Continued) Site ID: 15514016

Wire Weight Gage

Date	Time	Check bar	WS	Error	WS elevation	Remarks
09-14-92	0820	38.85	18.15	0.02	418.20	PM
11-05-92	0930	38.85	17.23	0.02	417.28	MM, ice
12-15-92	1200	38.85	17.96	0.02	418.01	MM, ice
02-20-93	1333	38.85	17.41	0.02	417.46	MM, ice
03-12-93	1520	38.85	17.11	0.04	417.16	MM, ice
04-02-93	1004	38.85	16.97	0.04	417.02	PM, ice
04-02-93	1532	38.85	16.98	0.04	417.03	PM, ice
04-02-93	1605	38.85	16.99	0.04	417.04	PM, ice
04-09-93	1335	38.85	17.21	0.04	417.26	PM, flowing water
04-12-93	1633	38.85	17.39	0.02	417.44	PM, clear of ice
04-14-93	1408	38.85	17.48	0.02	417.53	PM
04-16-93	1210	38.85	17.67	0.02	417.72	MM
04-19-93	1745	38.85	18.24	0.02	418.29	PM
04-21-93	1620	38.85	19.04	0.02	419.09	PM
04-23-93	1630	38.85	20.02	0.02	420.07	PM
04-25-93	0840	38.85	20.66	0.02	420.71	PM, no ice running, vel.,1f/s
05-01-93	1959	38.85	21.12	0.02	421.17	PM
05-02-93	2150	38.85	21.18	0.02	421.23	PM
05-03-93	1111	38.85	21.30	0.02	421.35	PM
05-05-93	1205	38.85	21.15	0.02	421.20	PM
05-08-93	2142	38.85	21.12	0.02	421.17	PM
05-10-93	1355	38.85	21.72	0.02	421.77	PM
05-12-93	1130	38.85	21.10	0.02	421.15	PM
05-14-93	1100	38.85	20.90	0.02	420.95	PM
05-18-93	1550	38.85	22.69	0.02	422.74	MM
05-24-93	1405	38.85	19.94	0.02	419.99	PM
05-26-93	1715	38.85	19.77	0.02	419.82	PM
05-29-93	1410	38.85	19.63	0.03	419.68	PM
06-02-93	1545	38.84	19.24	0.02	419.30	PM
06-08-93	1405	38.85	19.07	0.02	419.12	PM
06-11-93	1228	38.85	18.84	0.02	418.89	MM
06-15-93	1930	38.85	18.83	0.02	418.88	PM

Chena River at University Avenue Bridge (Continued) Site ID: 15514016

Wire Weight Gage

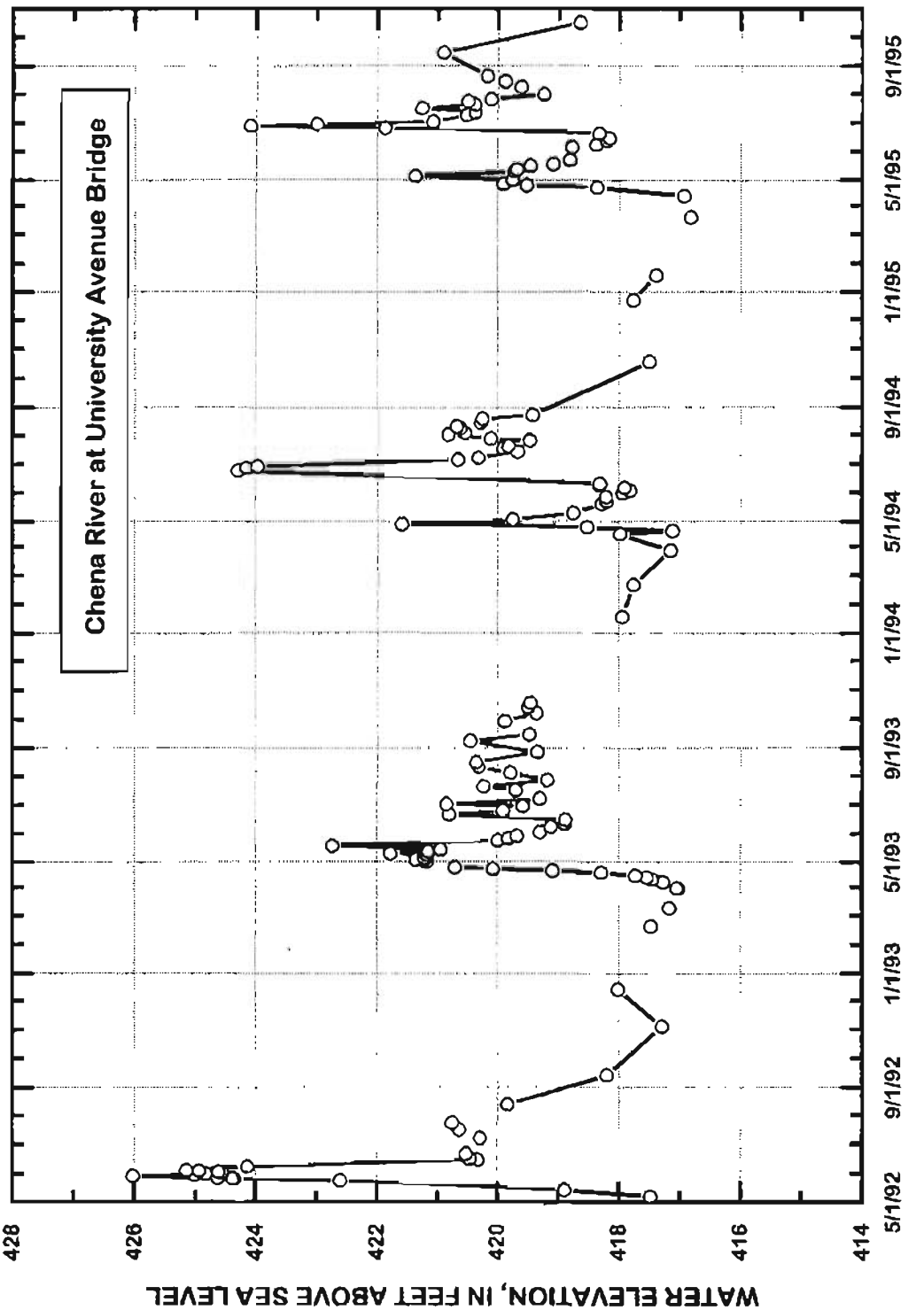
Date	Time	Check bar	WS	Error	WS elevation	Remarks
06-21-93	1045	38.85	20.76	0.02	420.81	PM
06-25-93	1652	38.84	19.89	0.02	419.91	PM, has been surveyed
06-30-93	1935	38.85	19.57	0.02	419.58	PM
07-02-93	1830	38.85	20.84	0.02	420.85	PM
07-08-93	1447	38.85	19.29	0.02	419.30	PM
07-17-93	1709	38.84	19.68	0.02	419.70	MM
07-21-93	1700	38.84	20.21	0.02	420.23	PM
07-28-93	1802	38.84	19.17	0.02	419.19	PM
08-05-93	1852	38.84	19.77	0.02	419.79	PM
08-11-93	1435	38.85	20.31	0.02	420.32	PM
08-16-93	1134	38.85	20.35	0.02	420.36	MM
08-27-93	1940	38.85	19.34	0.02	419.35	PM
09-08-93	1844	38.85	20.45	0.02	420.46	PM
09-15-93	1600	38.85	19.47	0.02	419.48	MM
09-29-93	1655	38.84	19.86	0.02	419.88	PM
10-08-93	1602	38.85	19.35	0.02	419.36	PM
10-14-93	1317	38.85	19.49	0.02	419.50	PM
10-19-93	1317	38.85	19.45	0.02	419.46	MM
01-19-94	1315	38.85	17.93	0.02	417.94	MM
02-22-94	1549	38.86	17.75	0.02	417.75	MM
03-31-94	1500	38.85	17.13	0.02	417.14	MM
04-18-94	2019	38.85	17.96	0.02	417.97	MM
04-21-94	1538	38.85	17.10	0.02	417.11	MM
04-25-94	1245	38.85	18.51	0.02	418.52	PM
04-28-94	1215	38.85	21.57	0.02	421.58	PM
05-03-94	1557	38.85	19.74	0.02	419.75	MM
05-10-94	1455	38.85	18.74	0.02	418.75	PM
05-20-94	1132	38.85	18.27	0.02	418.28	PM
05-23-94	1628	38.85	18.19	0.02	418.20	PM
05-27-94	0928	38.85	18.20	0.02	418.21	PM
05-31-94	1005	38.85	17.92	0.02	417.93	PM
06-03-94	1215	38.85	17.80	0.02	417.81	PM

Chena River at University Avenue Bridge (Continued) Site ID: 15514016
Wire Weight Gage

Date	Time	Check bar	WS	Error	WS elevation	Remarks
06-06-94	1519	38.85	17.89	0.02	417.90	PM
06-09-94	1545	38.85	18.32	0.02	418.33	PM
06-10-94	1606	38.85	18.30	0.02	418.31	PM
06-24-94	1127	38.85	24.28	0.02	424.29	PM
06-27-94	1612	38.85	24.14	0.02	424.15	PM
06-29-94	1601	38.85	23.96	0.02	423.97	PM
07-06-94	1705	38.85	20.65	0.02	420.66	PM
07-08-94	1514	38.85	20.31	0.02	420.32	PM
07-15-94	0738	38.85	19.66	0.02	419.67	MM
07-19-94	1703	38.85	19.90	0.02	419.91	PM
07-21-94	1600	38.85	19.81	0.02	419.82	PM
07-27-94	1234	38.85	19.47	0.02	419.48	PM
07-29-94	1115	38.85	20.11	0.02	420.12	PM
08-02-94	1550	38.85	20.82	0.02	420.83	PM
08-04-94	1627	38.85	20.54	0.02	420.55	PM
08-09-94	1558	38.85	20.62	0.02	420.63	PM
08-11-94	1054	38.85	20.68	0.02	420.69	PM
08-15-94	0910	38.85	20.28	0.02	420.29	MM
08-19-94	1544	38.85	20.25	0.02	420.26	PM
08-23-94	1502	38.85	19.42	0.02	419.43	PM
10-19-94	1225	38.85	17.48	0.02	417.49	MM
12-23-94	1302	38.85	17.75	0.02	417.76	MM
01-19-95	1200	38.84	17.36	0.02	417.38	MM
03-22-95	1025	38.85	16.81	0.02	416.82	MM
04-14-95	0958	38.86	16.93	0.02	416.93	MM
04-23-95	1059	38.85	18.36	0.02	418.37	PM
04-25-95	1140	38.85	19.52	0.02	419.53	PM
04-27-95	1326	38.85	19.90	0.02	419.91	PM
05-01-95	1225	38.85	19.75	0.02	419.76	PM
05-05-95	1145	38.85	21.36	0.02	421.37	PM
05-10-95	1427	38.85	19.72	0.02	419.73	PM
05-12-95	1212	38.85	19.68	0.02	419.69	PM

Chena River at University Avenue Bridge (Continued) Site ID: 15514016
Wire Weight Gage

Date	Time	Check bar	WS	Error	WS elevation	Remarks
05-16-95	1536	38.85	19.46	0.02	419.47	MM
05-18-95	1126	38.85	19.08	0.02	419.09	PM
05-22-95	1404	38.85	18.80	0.02	418.81	PM
06-05-95	1310	38.85	18.77	0.02	418.78	PM
06-08-95	1024	38.85	18.37	0.02	418.38	PM
06-12-95	1328	38.85	18.19	0.02	418.20	PM
06-15-95	1045	38.85	18.15	0.02	418.16	MM
06-20-95	1520	38.85	18.32	0.02	418.33	PM
06-26-95	1625	38.85	21.86	0.02	421.87	PM
06-28-95	1235	38.85	24.08	0.02	424.09	PM
06-30-95	1245	38.85	22.99	0.02	423.00	PM
07-03-95	1125	38.85	21.07	0.02	421.08	PM
07-10-95	1046	38.85	20.51	0.02	420.52	PM
07-13-95	1244	38.85	20.37	0.02	420.38	PM
07-17-95	1511	38.85	21.25	0.02	421.26	MM
07-21-95	1514	38.85	20.39	0.02	420.40	PM
07-25-95	0937	38.85	20.50	0.02	420.51	PM
07-27-95	1018	38.85	20.11	0.02	420.12	PM
08-01-95	1319	38.85	19.24	0.02	419.25	PM
08-09-95	1023	38.85	19.61	0.02	419.62	PM
08-15-95	1603	38.85	19.87	0.02	419.88	MM
08-21-95	1300	38.85	20.17	0.02	420.18	PM
09-15-95	1355	38.85	20.90	0.02	420.91	MM
10-17-95	1216	38.85	18.64	0.02	418.65	MM


Chena River at University Avenue Bridge
WATER ELEVATION, IN FEET ABOVE SEA LEVEL
428
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95

Chena River at Parks Highway Bridge
Wire Weight Gage
All measurements in feet
Datum corrections, reference survey notes in site folders

Site ID: 15514018

Land Surface Datum: 410.00

Date	CB elevation (feet above sea level)
08-05-92	448.99

CB, check bar
MM, mass measurement
NA, not available
PM, partial measurement
WS, water surface

Date	Time	Check bar	CB to WS	Error	WS elevation	Remarks
05-19-92	1630	90.89	57.20	0.02	415.30	PM, installed
05-21-92	0846	90.91	57.92	0.02	416.00	PM, installed backing plate
05-24-92	0800	90.90	62.48	0.02	420.57	PM
05-24-92	1830	90.90	62.48	0.02	420.57	PM
05-26-92	0641	90.90	64.37	0.02	422.46	PM
05-26-92	1240	90.90	64.38	0.03	422.47	PM
05-27-92	0724	90.90	64.73	0.02	422.82	PM, snowmelt rise
05-29-92	1611	90.91	65.20	0.02	423.28	PM
05-30-92	1050	90.91	65.25	0.02	423.33	PM
06-01-92	2016	90.91	64.87	0.02	422.95	PM, after heavy rains
06-02-92	0704	90.91	64.84	0.02	422.92	PM
06-02-92	2240	90.91	64.94	0.02	423.02	PM
06-04-92	0740	90.91	65.48	0.02	423.56	PM
06-16-92	0735	90.91	60.88	0.02	418.96	MM
06-17-92	1006	90.91	61.30	0.02	419.38	MM
06-22-92	0833	90.91	61.25	0.02	419.33	PM
07-17-92	1150	90.91	62.25	0.02	420.33	MM
07-21-92	1830	90.90	62.65	0.02	420.74	PM
08-13-92	0747	90.91	61.43	0.02	419.51	MM
09-14-92	1115	90.90	57.63	0.02	415.72	PM
11-05-92	1055	90.90	57.60	0.10	415.69	MM, ice
02-20-93	1500	90.86	58.06	0.04	416.19	MM, ice
03-12-93	1600	90.85	58.69	0.02	416.83	MM, ice

Chena River at Parks Highway Bridge (Continued) Site ID: 15514018

Wire Weight Gage

Date	Time	Check bar	WS	Error	WS elevation	Remarks
04-02-93	1035	90.86	58.45	0.02	416.58	PM, ice
04-02-93	1540	90.86	58.48	0.02	416.61	PM, ice
04-09-93	1353	90.88	58.78	0.02	416.89	PM, flowing water
04-12-93	1620	90.88	58.96	0.02	417.07	PM, rough water surface
04-14-93	1420	90.88	58.86	0.02	416.97	PM, open water
04-16-93	1150	90.88	59.25	0.02	417.36	MM, open water
04-19-93	1735	90.88	59.69	0.02	417.80	PM
04-21-93	1612	90.88	60.22	0.03	418.33	Rough water surface
04-23-93	1615	90.88	61.25	0.03	419.36	Rough water surface
05-01-93	1927	90.86	61.15	0.02	419.28	PM
05-02-93	2214	90.85	61.39	0.02	419.53	PM
05-03-93	1103	90.86	61.34	0.02	419.47	PM
05-05-93	1158	90.86	61.24	0.02	419.37	Rough water surface
05-08-93	2112	90.86	61.14	0.02	419.27	PM
05-14-93	1020	90.90	60.84	0.02	418.93	PM
05-18-93	1542	90.90	62.91	0.02	421.00	MM
05-24-93	1357	90.90	60.24	0.02	418.33	PM
05-26-93	1700	90.90	60.19	0.02	418.28	PM
05-29-93	1400	90.90	59.02	0.02	417.11	PM
06-02-93	1536	90.90	59.72	0.02	417.81	PM
06-08-93	1355	90.89	59.03	0.02	417.13	PM
06-11-93	1218	90.90	59.66	0.02	417.75	MM
06-14-93	2000	90.90	59.57	0.02	417.66	PM
06-15-93	1940	90.90	59.50	0.02	417.59	PM
06-21-93	1043	90.90	61.88	0.02	419.97	PM
06-25-93	1646	90.90	61.18	0.02	419.27	PM
06-30-93	1925	90.90	60.06	0.02	418.15	PM
07-02-93	1800	90.90	62.50	0.02	420.59	PM
07-09-93	0902	90.90	60.78	0.02	418.87	PM
07-16-93	1337	90.90	60.10	0.02	418.19	MM
07-21-93	1650	90.90	61.01	0.02	419.10	PM
07-28-93	1747	90.90	61.51	0.02	419.60	PM

Chena River at Parks Highway Bridge (Continued) Site ID: 15514018
Wire Weight Gage

Date	Time	Check bar	WS	Error	WS elevation	Remarks
08-05-93	1830	90.90	61.47	0.02	419.56	PM
08-11-93	1423	90.90	61.73	0.02	419.82	PM
08-16-93	1110	90.90	61.98	0.02	420.07	MM
08-27-93	1933	90.90	59.55	0.02	417.64	PM
09-08-93	0852	90.90	61.73	0.02	419.82	PM
09-16-93	1553	90.90	59.83	0.02	417.92	MM
09-29-93	1645	90.90	59.53	0.02	417.62	Cable needs rewinding
10-14-93	1310	90.89	59.00	0.02	417.10	PM
10-19-93	1345	90.89	58.92	0.02	417.02	MM
11-16-93	1300	90.90	NA	0.02	NA	MM, Frozen
11-18-93	1300	90.90	59.33	0.02	417.42	MM
12-02-93	1210	90.90	59.25	0.02	417.34	PM
12-22-93	1147	90.90	58.43	0.02	416.52	MM
01-19-94	1355	90.90	57.82	0.02	415.91	MM
02-22-94	1610	90.91	58.41	0.02	416.49	MM
04-21-94	1530	90.90	57.94	0.02	416.03	MM
04-25-94	1255	90.89	59.87	0.02	417.97	PM
04-28-94	1227	90.89	62.78	0.03	420.88	PM
05-03-94	1546	90.90	59.63	0.03	417.72	PM
05-10-94	1507	90.90	57.03	0.02	415.12	PM
05-13-94	1135	90.90	58.14	0.02	416.23	MM
05-20-94	0943	90.90	57.57	0.02	415.66	PM
05-23-94	1700	90.90	57.43	0.02	415.52	PM
05-27-94	0923	90.89	57.44	0.02	415.54	PM
05-31-94	1019	90.90	57.38	0.02	415.47	PM
06-03-94	1054	90.90	57.14	0.02	415.23	PM
06-06-94	1528	90.90	57.54	0.02	415.63	PM
06-09-94	1523	90.91	58.48	0.02	416.56	PM
06-10-94	1434	90.89	58.34	0.02	416.44	PM
06-13-94	1056	90.89	58.40	0.02	416.50	PM
06-15-94	1445	90.89	59.15	0.02	417.25	MM
06-17-94	1522	90.90	59.98	0.02	418.07	PM

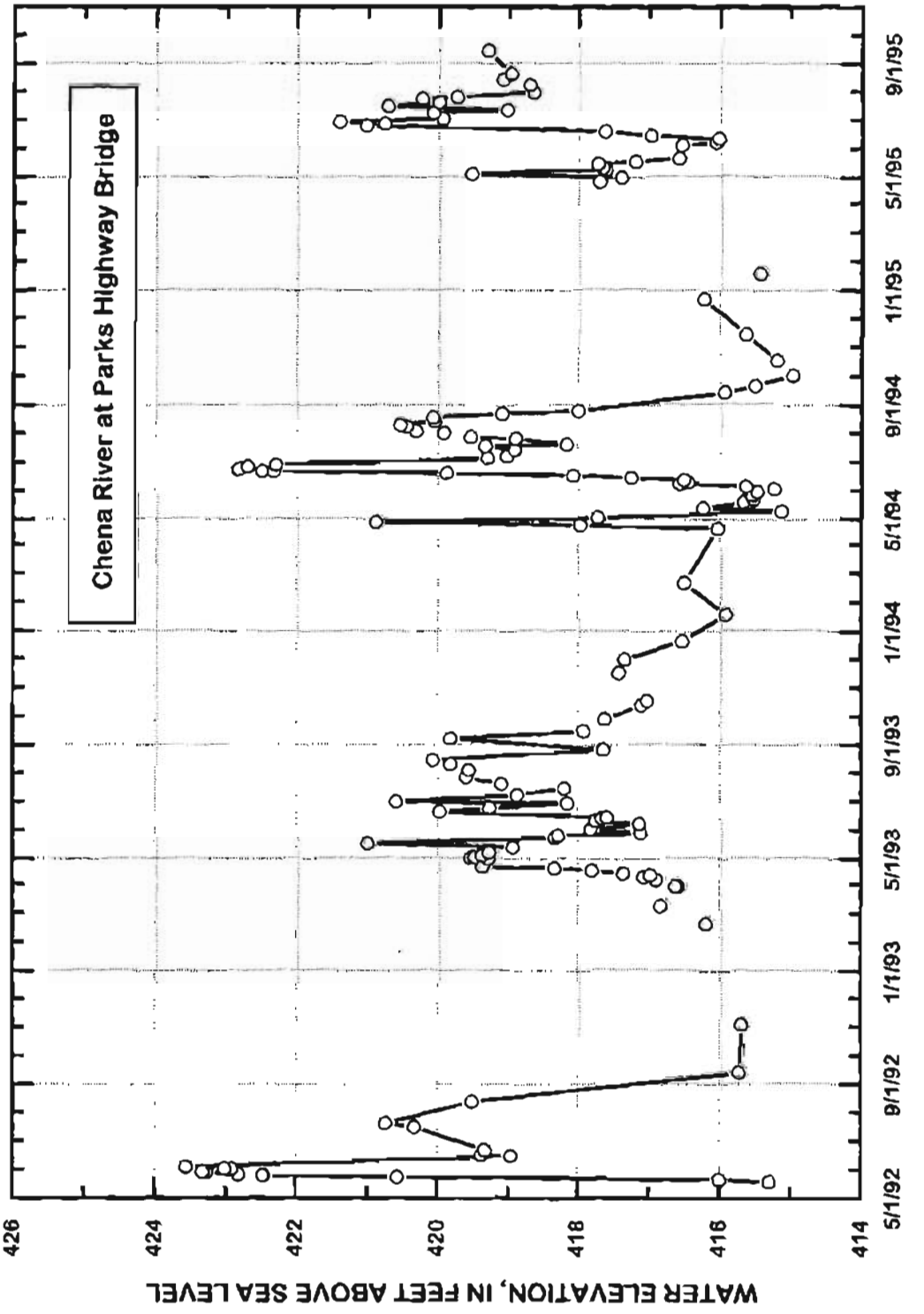
Chena River at Parks Highway Bridge (Continued) Site ID: 15514018
Wire Weight Gage

Date	Time	Check bar	WS	Error	WS elevation	Remarks
06-20-94	1715	90.90	61.79	0.02	419.88	PM
06-22-94	0911	90.90	64.24	0.02	422.33	PM
06-22-94	1158	90.90	64.41	0.02	422.50	PM
06-24-94	0903	90.90	64.75	0.02	422.84	PM
06-24-94	1151	90.90	64.73	0.02	422.82	PM
06-27-94	1623	90.90	64.61	0.02	422.70	PM
06-29-94	1613	90.90	64.21	0.02	422.30	PM
07-06-94	1715	90.89	61.20	0.02	419.30	PM
07-08-94	1527	90.89	60.93	0.02	419.03	PM
07-15-94	0750	90.90	60.82	0.02	418.91	MM
07-19-94	1703	90.90	61.24	0.02	419.33	PM
07-21-94	1613	90.89	60.06	0.02	418.16	PM
07-27-94	1256	90.90	60.81	0.02	418.90	PM
07-29-94	1127	90.90	61.45	0.02	419.54	PM
08-02-94	1602	90.89	61.82	0.02	419.92	PM
08-04-94	1645	90.89	62.21	0.02	420.31	PM
08-09-94	1611	90.89	62.35	0.02	420.45	PM
08-11-94	1110	90.89	62.44	0.02	420.54	PM
08-15-94	0855	90.90	61.96	0.02	420.05	MM
08-19-94	1557	90.90	61.98	0.02	420.07	PM
08-23-94	1515	90.90	61.00	0.02	419.09	PM
08-26-94	1607	90.90	59.90	0.02	417.99	PM
09-15-94	1204	90.89	57.83	0.02	415.93	MM
09-22-94	1007	90.90	57.41	0.02	415.50	PM
10-03-94	1104	90.90	56.87	0.02	414.96	PM
10-19-94	1245	90.90	57.10	0.03	415.19	MM
11-16-94	1140	90.90	57.54	0.02	415.63	MM
12-23-94	1247	90.90	58.13	0.02	416.22	MM
12-23-94	1247	90.90	58.13	0.02	416.22	MM
01-19-95	1200	90.90	57.34	0.02	415.43	MM
04-27-95	0930	90.86	59.58	0.02	417.71	PM
05-01-95	1236	90.86	59.27	0.02	417.40	PM

Chena River at Parks Highway Bridge (Continued) Site ID: 15514018

Wire Weight Gage

Date	Time	Check bar	WS	Error	WS elevation	Remarks
05-05-95	1200	90.85	61.39	0.02	419.53	PM
05-10-95	1439	90.85	59.48	0.02	417.62	PM
05-12-95	1217	90.85	59.52	0.02	417.66	PM
05-16-95	1547	90.85	59.59	0.02	417.73	MM
05-18-95	1140	90.85	59.06	0.02	417.20	PM
05-22-95	1417	90.85	58.44	0.02	416.58	PM
06-05-95	1255	90.85	58.40	0.02	416.54	PM
06-08-95	1036	90.85	57.92	0.05	416.06	PM
06-12-95	1329	90.85	57.88	0.02	416.02	PM
06-15-95	1056	90.86	58.84	0.02	416.97	MM
06-20-95	1533	90.86	59.50	0.02	417.63	PM
06-26-95	1635	90.86	62.90	0.02	421.03	PM
06-28-95	1305	90.86	62.64	0.02	420.77	PM
06-30-95	1255	90.86	63.28	0.02	421.41	PM
07-03-95	1136	90.86	61.81	0.02	419.94	PM
07-10-95	1056	90.86	61.95	0.02	420.08	PM
07-13-95	1256	90.86	60.90	0.02	419.03	PM
07-17-95	1522	90.86	62.59	0.02	420.72	MM
07-21-95	1530	90.86	61.86	0.02	419.99	PM
07-25-95	0947	90.86	62.10	0.02	420.23	PM
07-27-95	1030	90.87	61.62	0.02	419.74	PM
08-01-95	1330	90.87	60.53	0.02	418.65	PM
08-09-95	1034	90.87	60.59	0.02	418.71	PM
08-15-95	1620	90.87	60.97	0.02	419.09	MM
08-21-95	1312	90.87	60.85	0.02	418.97	PM
09-15-95	1643	90.86	61.17	0.02	419.30	MM
10-17-95	NA	90.86	NA	0.02	NA	MM


Chena River at Parks Highway Bridge
WATER ELEVATION, IN FEET ABOVE SEA LEVEL
426
424
422
420
418
416
414
5/1/92
9/1/92
1/1/93
5/1/93
9/1/93
1/1/94
5/1/94
9/1/94
1/1/95
5/1/95
9/1/95