

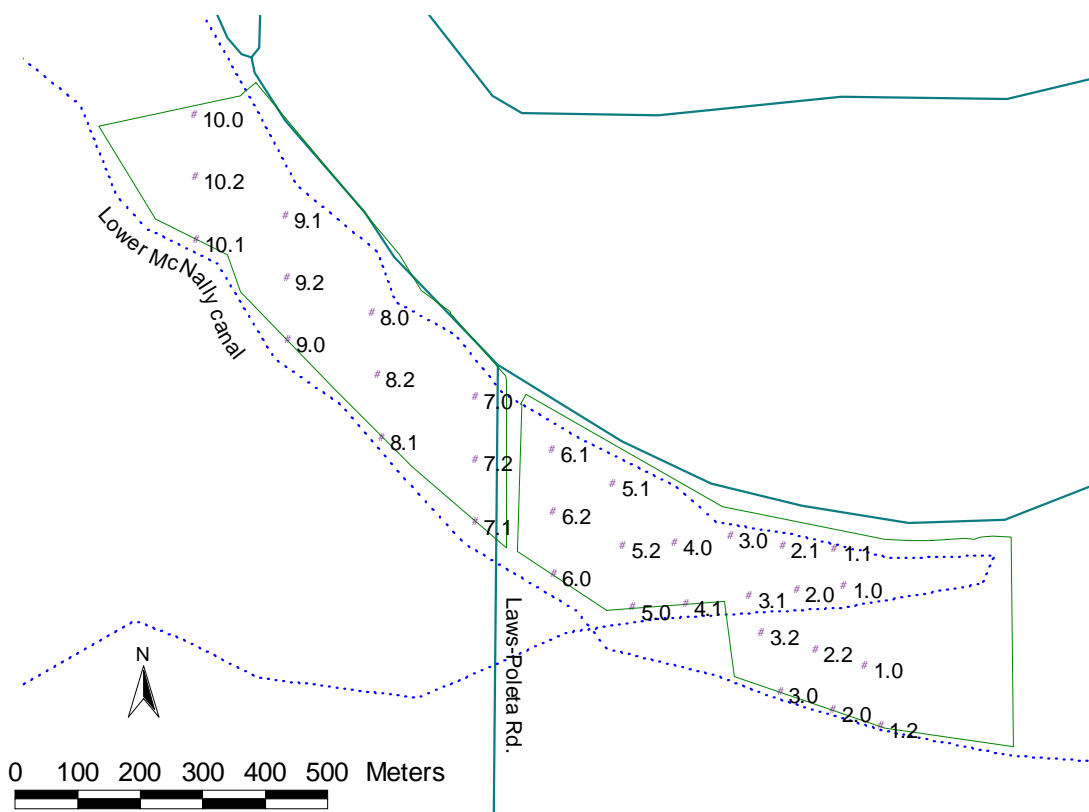
### **III. Additional site information for monitoring.**

The following site maps show the location of fence lines and the permanent transect posts for those sites equipped with them in 1999. Transect posts are identified by the transect number, a decimal, then the sub-transect number. A transect with zero after the decimal is the end of the transect. The direction that the transect was run may vary within the site and the following site maps should be consulted in the field when collecting data. Parallel transects are composed of 100 m sub-transects although occasionally sub-transects are shorter when constrained by the size of the site. The permanent transect posts are shown as circles in the following maps although they may be overlain by a star if the post and a photo point occur at the same location. This typically occurs at the endpoints of the transect. All transect posts were labeled with an aluminum tag. However, these tags should not be considered permanent markers. Two sites, Independence 131 and 123 do not have site maps included in this section because they lack permanent transect posts.

Photos were typically taken at the endpoints facing the other endpoint and at mid-transect facing N, E, S, and W. A list of all photo point locations and the direction the photos were taken is included in Appendix IV.

Test wells are also depicted on the maps if they occur within 20 m of the site, otherwise they are described below the site map. These test wells are shown as triangles and begin with a "T". Those triangles identified with a number preceded by a "W" are pumping wells. All precipitation gauges used to track site rainfall were located too far from the sites and are not included on the maps but locations are described in the site text

## Laws 118



### Permanent monitoring transects.

This site is divided into two sections by Laws-Poleta Rd. Transects 1-6 are in the eastern section and are 125 m apart. The western side has transects 7-10 placed 150 m apart. Transects 1-3 are disrupted by a ditch (see map). An additional transect is planned for the eastern edge of the site.

### Photo points

Photos were not taken at this site due to the lateness of the season. However, it is planned to take the baseline photos in 2000.

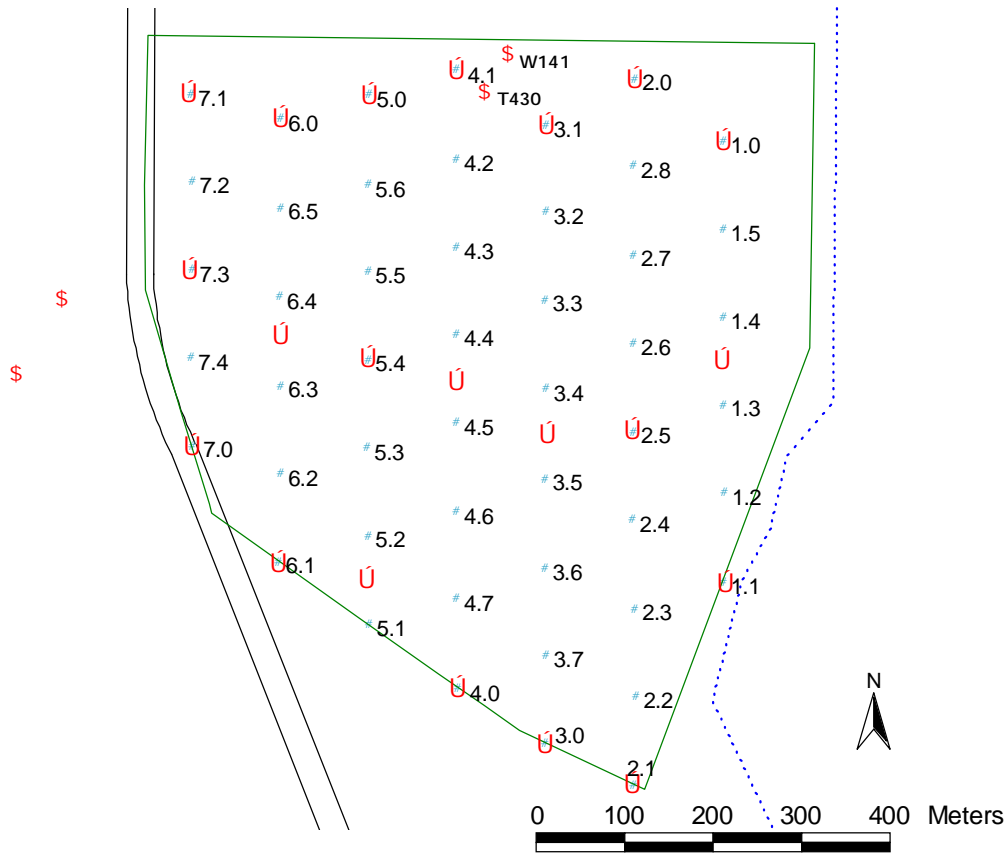
### Water table test well

The test wells in this area are not adequate for monitoring the site water table. A new test well is planned for installation in 2000.

### Precipitation gauge

The precipitation gauge for this site is located near the Laws museum, approximately 1.4 km NW of the site (RG2).

## Bishop 97



### Permanent monitoring transects

Transects are 100 m apart and all sub-transects are 100 m long.

### Photo points

Photos points were established as described in the introduction to this appendix. One photo point, 5.1, was moved approximately 50 m north for better visibility as depicted on the map.

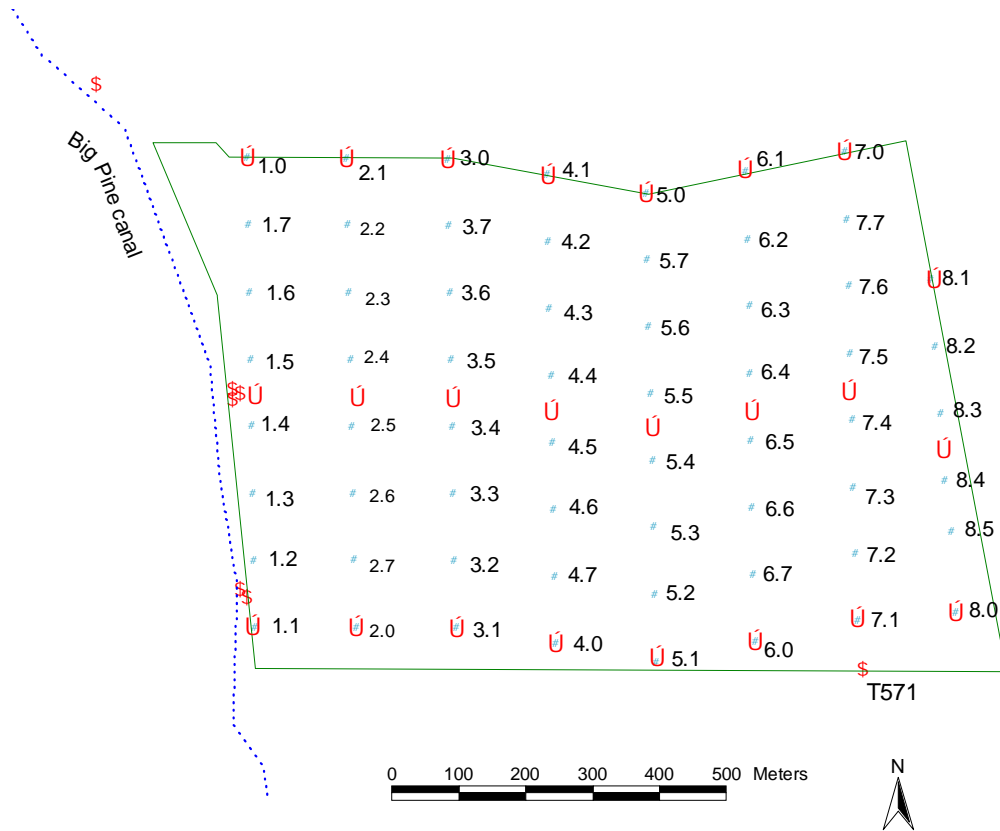
### Water table test well

The test well used for monitoring water table depth, T430, is shown as a triangle. A pumping well, also shown on the map as a triangle, is labeled W141.

### Precipitation gauge

Site precipitation will be tracked by data collected at the LADWP Bishop maintenance yard approximately 2.9 km NW of the site.

## Big Pine 160



### Permanent monitoring transects.

All eight transects, 150 m apart, consist of seven sub-transects except for transect 8 which has five sub-transects. All sub-transects are 100 m long. Each transect was run in an alternate direction from the previous one.

### Photo points

Photo points were established as described in the introduction to this appendix.

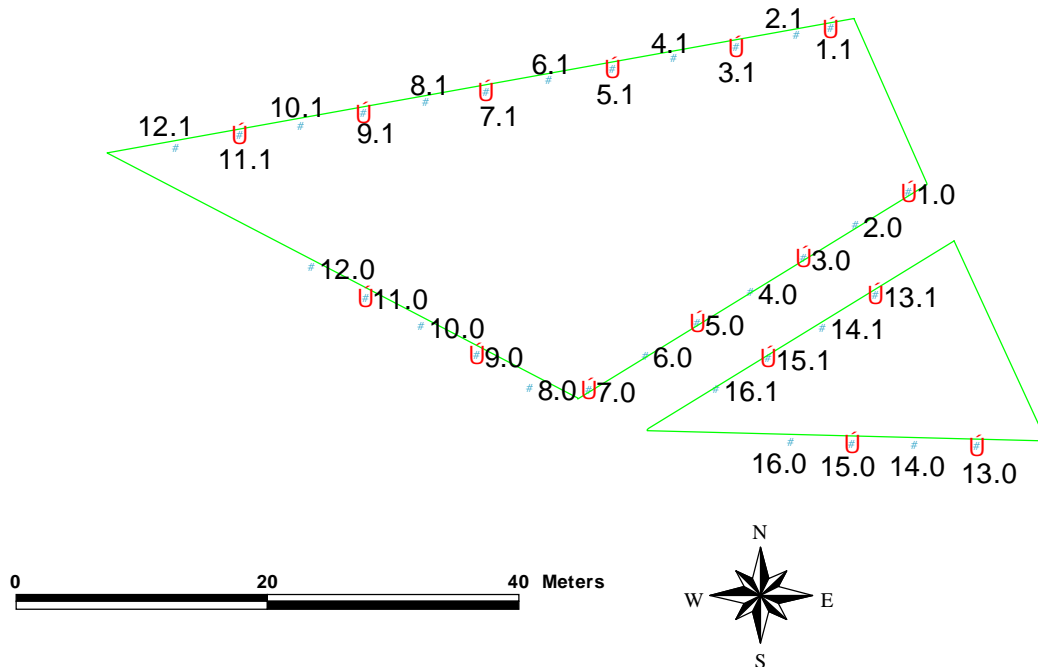
### Test well for water table depth

The test well, T571, is located along the southeastern section of the fence. Because this site is over 200 acres, it is not known if this test well adequately represents the site.

### Precipitation gauge

The precipitation gauge for this site is located approximately 2.6 km SE of the site (RG4).

## Tinemaha 54



### Permanent monitoring transects.

Transects are approximately 5 m apart and vary in lengths less than 100 m.

### Photo points

Photo points are located at the endpoints of odd numbered transects facing the other endpoint.

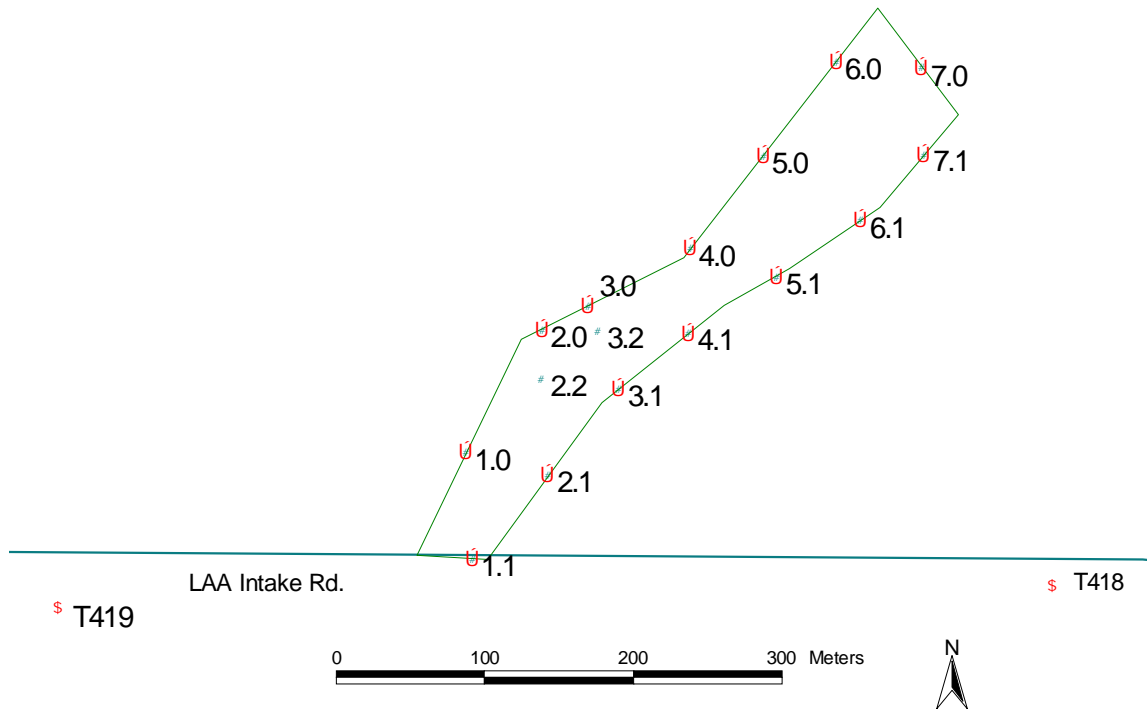
### Water table test well

The test well, T670, linked to this site may not be an adequate gauge of the site water table, therefore it is planned to install a new test well adjacent to this site in 2000.

### Precipitation gauge

The precipitation data for this site will be averaged between the gauge at Tinemaha Reservoir and at the Los Angeles Aqueduct intake. These gauges are located approximately 4.5 km north and south of the site, respectively.

## Blackrock 16E



### Permanent monitoring transects.

Transects at this site are 50 m apart. A correction to the fence line occurred after transects had been run, thus transects 2 and 3 have a sub-transect less than 100 m.

### Photo points

Photo points are located at endpoints facing the other endpoint.

### Water table test well

The test well, T419, is shown on the bottom left of the map.

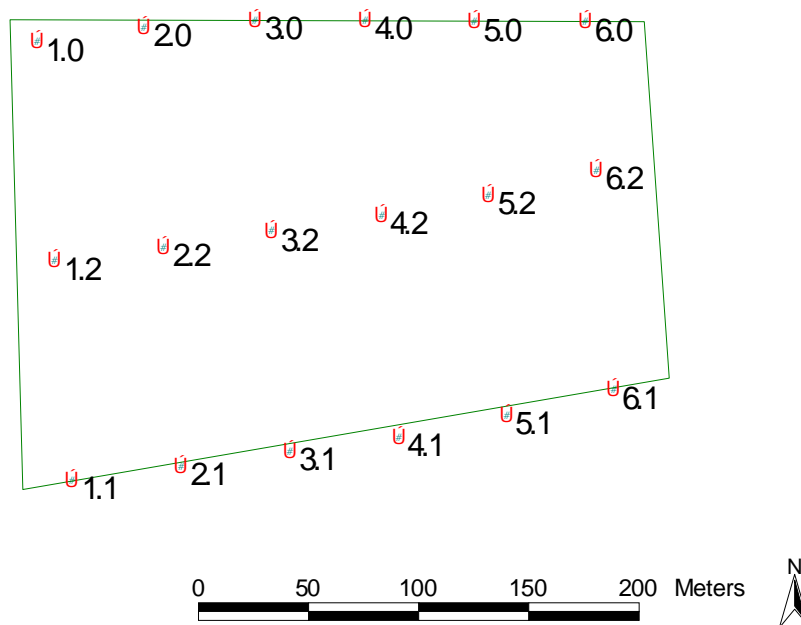
### Precipitation gauge

The gauge for this site is located at the Los Angeles Aqueduct intake located approximately 0.9 km SE of the site.

## Independence 105

Mazourka Cyn. Rd.

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### Permanent transects

All transects, 50 m apart, are composed of two sub-transects, with the second transect of varying lengths.

### Photo points

Photos points are located at the endpoints and mid-transect.

### Water table test well

The closest test wells are near the aqueduct, irrigated fields, or are too shallow for adequate monitoring purposes. Test wells will be reevaluated as water tables recover in this wellfield.

### Precipitation gauge

Site precipitation will be monitored by data collected at the LADWP Independence maintenance yard approximately 2.8 km NW of the site.

### IV. Baseline photo points

This list only includes those sites where photos were taken in 1999.

Bishop 97 transect	dir	Big Pine 160 transect	dir	Tinemaha 54 transect	dir	Blkrk 16E transect	dir	Indep 105 transect	dir
1.1	N	1.1	N	1.1	S	1.1	N	1.1	N
1.3.5	N	1.4.5	N	1.0	N	1.0	S	1.2	S
1.3.5	E	1.4.5	E	3.1	S	2.1	N	1.2	N
1.3.5	S	1.4.5	S	3.0	N	2.0	S	1.0	S
1.3.5	W	1.4.5	W	5.1	S	3.1	N	2.1	N
1.0	S	1.0	S	5.0	N	3.0	S	2.2	S
2.1	N	2.1	S	7.1	S	4.1	N	2.2	N
2.5	N	2.4.5	N	7.0	N	4.0	S	2.0	S
2.5	E	2.4.5	E	9.1	S	5.1	N	3.1	N
2.5	S	2.4.5	S	9.0	N	5.0	S	3.2	S
2.5	W	2.4.5	W	11.1	S	6.1	N	3.2	N
2.0	S	2.0	N	11.0	N	6.0	S	3.0	S
3.1	S	3.1	N	13.1	S	7.1	N	4.1	N
3.4.5	N	3.4.5	N	13.0	N	7.0	S	4.2	S
3.4.5	E	3.4.5	E	15.1	S			4.2	N
3.4.5	S	3.4.5	S	15.0	N			4.0	S
3.4.5	W	3.4.5	W					5.1	N
3.0	N	3.0	S					5.2	S
4.1	S	4.1	S					5.2	N
4.4.5	N	4.4.5	N					5.0	S
4.4.5	E	4.4.5	E					6.1	N
4.4.5	S	4.4.5	S					6.2	S
4.4.5	W	4.4.5	W					6.2	N
4.0	N	4.0	N					6.0	S
5.1.5	N	5.1	N						
5.4	N	5.4.5	N						
5.4	E	5.4.5	E						
5.4	S	5.4.5	S						
5.4	W	5.4.5	W						
5.0	S	5.0	S						
6.1	N	6.1	S						
6.3.5	N	6.4.5	N						
6.3.5	E	6.4.5	E						
6.3.5	S	6.4.5	S						
6.3.5	W	6.4.5	W						
6.0	S	6.0	N						
7.1	S	7.1	N						
7.2.5	N	7.4.5	N						
7.2.5	E	7.4.5	E						
7.2.5	S	7.4.5	S						
7.2.5	W	7.4.5	W						
7.0	N	7.0	S						
		8.1	S						
		8.3.5	N						
		8.3.5	W						
		8.3.5	S						
		8.0	N						