Coral Gables Canal

70W 65W 60W 55W 50W 45W 40W 35W 30W 25W 20W 15W 10W 5W 0 5E 10E 15E 20E 25E

35N 30N 25N 20N 15N 10N 5N 0 5S 10S 15S 20S 25S 30S

Stewart Meier

ARROYO

LAMONA WELL

10" R.C.

El. 975

ST. & ELEVS.

1037.1 1040.29 1040.69 1041.17 1041.37 1040.54 1038.36 1033.71 1032.22 1029.49 1029.37 1033.27

WELL-N.E. Cor. 10'x10' Pump Hse. { N. 3222. W. 1014.

Capped Well 2814.42 N., 686.33 W. 10" V.

Conc. Reservoir

116.40 AC.

Bottom of canyon

24" Culvert 1055

18" Culvert 1063

FB. 23-P. 35 MAP 6309

Ground 1025 F.L. 1014.22

J.C.

39" S.D.

1024.78 18" Stub.

1032.75 18" Stub.

1023 24" Stub.

1031 19" Stub.

1034

1035

1024.28'

SEC. 19

SEC. 20

SEC. 29

SEC. 30

645.3' 660.25' S89°45'E 660.25' 646.15' S.R. 674.92' 719.22' 811.74' 8 TH. 1142.80' ST.

2611.55'

306.4'

477.58'

RIVERSIDE CITY RESERVOIR 1021.6-1037.8

PUMP HOUSE NO. 2

6" V.

6" GIRR.

F.B. 5 11 & 19

PHYS. ED.

3" V.

F.H.

M.H. "L" 14" out W. 966.90
10" out E. 967.26 to Pump
14" in from W. 968.84
12" in from S.E. 967.82 from M.H. "K"
14" in from S.E. 969.00 " " "

UNIVERSITY AVE

M.H. "K" 10" in from E. 971.54
12" " " E. 969.78
12" " " S. 969.74
8" " " S. 969.40
10" " C.B. on W. 971.39
12" out to M.H. "L" 969.62
14" " " " 970.90.

Note:- F.L. Elev. 30" Drain South from M.H. "L" must be 972 to be above drain to Salvage pump, but below top of M.H. (975) - FL. 969.4.

M.H. H - 12" in from S.E. 988.42
10" " " E. 988.37
10" out N.W. 988.42
12" " " 991.17

M.H. I 10" out W. 982.34
12" " W. 983.54
10" in from M.H. H 982.29
12" " " " 983.69
8" " 16' E 982.59

M.H. J 12" out 978.41
12" " 978.01
10" in from E 982.34

C.B. North Top 984.37 - F.L. 982.17

1327.60

1305.62'

1306.40'

674.92 F.L.

403.90'

1356.9

1366.9

FLOOD WATER ENTERS 24" CITY STORM DRAIN

C.B.

S.D.M.H.O.

Conc. Cor 1381 N.-N. Li. PENN. " " 1249 W.-W. Li. MCK.

16" Conc.

CRANFORD AVE

IOWA AVE

6" DOM. W.M.

10" SUPPLY FROM PUMP.

10" O.I.L. 6" W. 12" W. 10" W.

PUMP HOUSE NO. 1

Pool 9 10.4 10.7.5 11.6 15.2 19.8
16" to Iowa 98.9 102.2 105.6 109.3 125 163

981.0 W.M.O. 33.6 35.2 L.

ELEC. SUPP. Lease to Cal. Elec. Co. 5 yr. beg. Jan. 5, 1952

STANDPIPE 100' 1041.7

FOR INTERSECTION 2+16.4699

MH. I

MH. K

MH. J

MH. G

MH. F

MH. H

MH. D

MH. C

MH. B

MH. A

MH. N

M.H.M.

Conc. Settling Basin

12" El. 974.76

SALVAGE PUMP.

969.4 FL.

10" 12"

Fool 9 10.4 10.7.5 11.6 15.2 19.8
16" to Iowa 98.9 102.2 105.6 109.3 125 163

962.7

72.5 75.5

61.9 63.6 64.6 66.5 69.7 MH. L 976.4 80.5 85.4 90.2 94.8 97.8

62.8 64.7 66.5 68.3 68.9 71.2 73.8

64.4 66.3 67.6 70.5 71.5 72.6 74.1

66.3 68.4 69.5 72.9 73.0 74.9 76.2

67.9 69.3 71.8 74.2 76.3 78.3 79.3

70.8 71.6 73.4 75.4 77.6 79.7 81.6

72.6 74.6 76.3 76.9 79.8 81.6 83.3

71.2 73.2 75.2 76.7 78.0 80.1 82.3 83.8

73.1 74.7 77.3 79.5 80.7 81.2 84.1 86.7

75.2 76.5 79.5 82.4 83.4 83.2 84.6 87.9

76.4 77.9 80.9 83.8 86.2 85.9 86.4 89.0

77.6 79.2 82.11 85.2 85.6 87.3 84.7 84.0

78.7 80.7 72.4 72.8 71.0 70.3 71.9

970.1

F.L. Culvert 969.7

Eucalyptus wind break

S6 42.27 AC.

S5 42.27 AC.

S4 36.91 AC.

S3 37.13 AC.

S2 27.64 AC.

S1 111.03 AC.

Field 4 47.48 AC.

Field 1 32.33 AC.

Field 6 20.00 Ac.

Field 2 12.04 Ac.

Field 3 16.53 Ac.

Field 5-1 South

354.83 AC. F.L. 14 Cont. 5.0. 8" IRR. V. 1184.2

1183.30.

1173.86 - FL. 1172.63

E. Riverside Co., 10 Conc. IRR. 4

DRAINAGE DIVIDE

CHICAGO AVE

MCKINLEY AVE

PENNSYLVANIA AVE

CAMPUS BOUNDARY

1835.5

30" Culvert

Conc. F.L. 969.10

10" Pipe

MC KINLEY AVE

ARROYO

Bet. Penn & Canal 80 Ac. drains N; 20 Ac. S.

M.H. G - 10" in from E 99.68
12" " " C.B. 994.57
6" " " S.E. 996.02
10" out W. 998.6

TOP C.B. 996.68

Sand & Tyler between canal & mag. line

SOUTH ST.

CITY IRR. RIVERSIDE RESERVOIR

DUNE 3-2 IRRIG. RES.

CULTIVATED LAND

1215' S. Li. Penn. to N. edge A.C. Roadway 17' wide
℄ Trees 6' S. of Pavement, Trees 6' apart. Elevs. on ℄ D.G. Roads

IRRIG. RES. S-1 overflow

PROPERTY LINE

CAMPUS BOUNDARY

LINDEN ST.

LINDEN AVE

Fd. 23 P. 23 31.32

2 Irrig. Stand + 10" V.

10" Conc. Irrig. 55.1

6" Stubs 20 O.C.

Copper Beech

Feed Rack

PHYS. SC.

LIFE SC.

SOC.

SCIENCE

LIBRARY

F.H.

2" V.

6" Dom. Water

Sanitary Sewer

12" Dom.

See Dwg 5189

Isolation Orchard.

Field 17E

F.B. 19

F.B. 20. P. 40

stands 20' o.c.

weir Box

14" S.D. Top Pipe

DOM. RES. NO. 1

DOM RES NO. 2

Weir Box 14

F.B. 21 P. 24

Overflow to 12" Drain

10" Conc. Tee Conn. to 6" steel

Fence 3' S. of P.L.

W.M.

W.B. & 6" V.

6" Valve

Road

10" Conc.

Weir Box 26

Weir Box 28

Weir Box 29

Weir Box 30

Weir Box 31

Weir Box 32

Weir Box 33

Weir Box 34

Weir Box 35

Weir Box 36

Weir Box 37

Weir Box 38

Weir Box 39

Weir Box 40

Weir Box