

04/19/2006 09:26 7146662978

RESIDENTIAL FIRE SYS

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FLOW TEST SUMMARY REPORT pag

LOCATION: Regency Tract: 16509
Corner of Ash St. & Northpark Blvd.DATE: 4/14/06
TIME: 10:30 AmStatic Hydrant Number:
Elevation:

1540

Flowing Hydrant Number:
Elevation:

1542

Dist. Between Hydrants: 390

Diameter of Main: 8

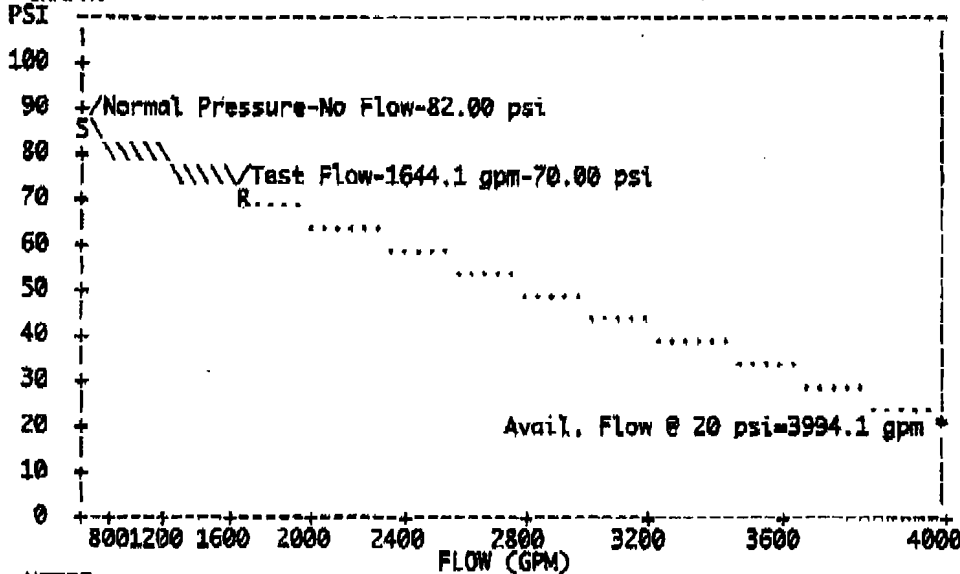
Outlet Diameter: 4.00 in Number Flowing: 1 Coeff.: 0.77

Static pressure: 82.00 psi Residual pressure: 70.00 psi

Pitot Reading: 20.00 psi Flow: 1644.1 gpm

Flow at 20 psi: 3994.1 gpm

GRAPH:

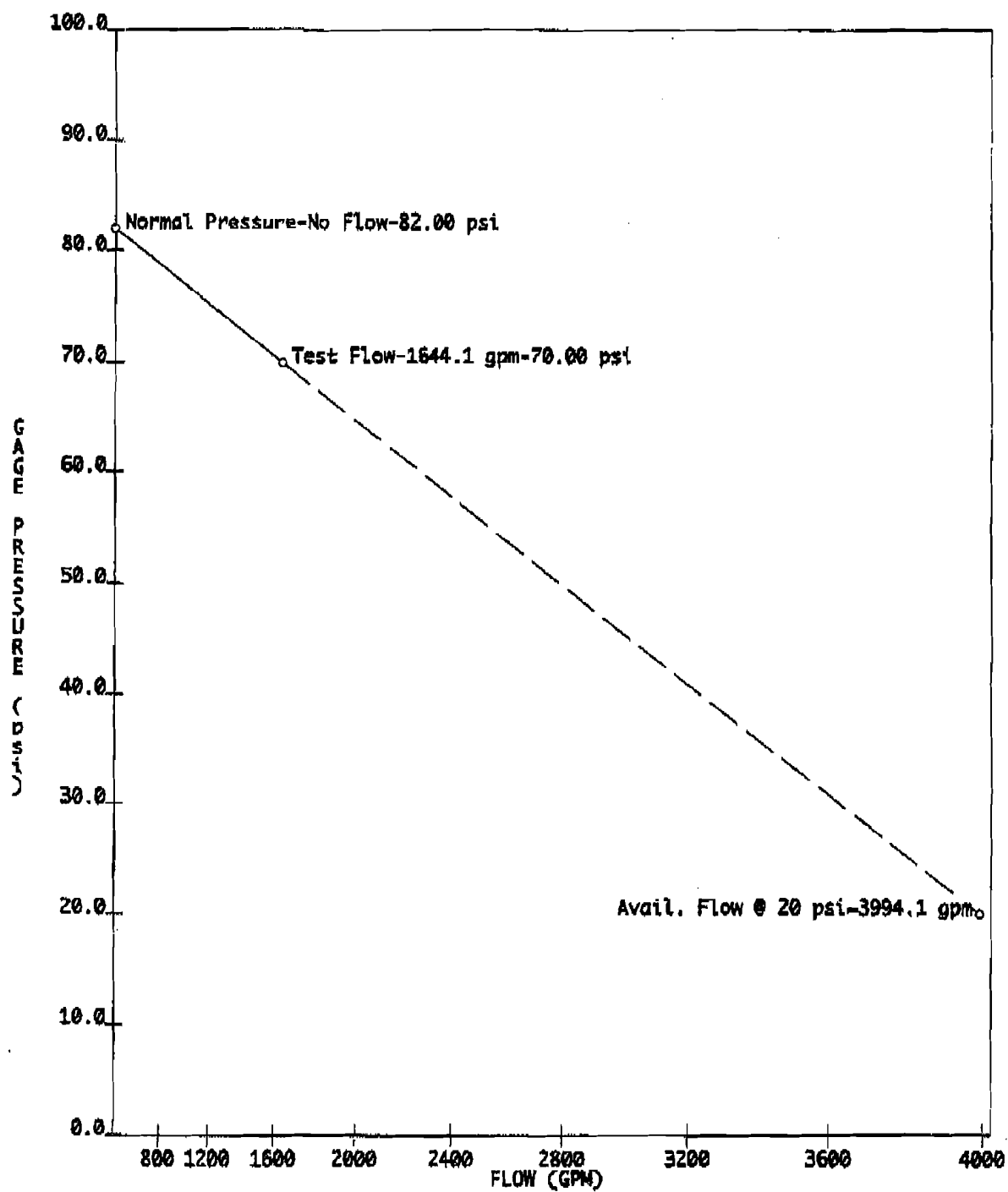


NOTES:

- (1) Flowing hydrant is assumed to be on a circulating main or downstream of the pressure test hydrant on a dead-end system.
- (2) Flow analysis assumes a gravity flow system with no distribution pumps and having no demand, other than the test flow.
- (3) Distance between hydrants, elevations & main diameter are for information only.



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LOCATION: Reaency Tract: 16509
Corner of Ash St. & Valles Dr.DATE: 4/14/06
TIME: 10:00 AmStatic Hydrant Number:
Elevation:

1562

Flowing Hydrant Number:
Elevation:

1542

Dist. Between Hydrants: 427.0

Diameter of Main: 8

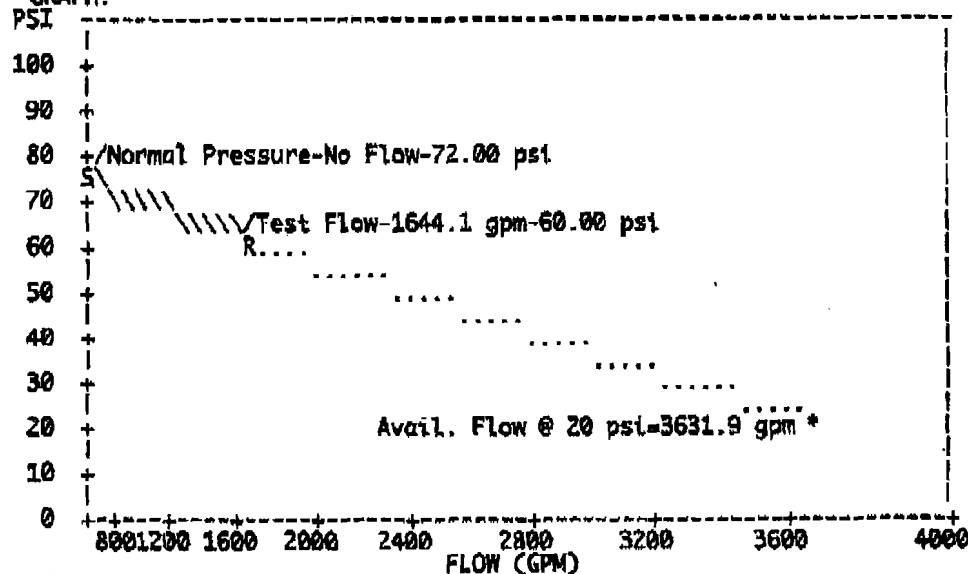
Outlet Diameter: 4.00 in Number flowing: 1 Coeff.: 0.77

Static pressure: 72.00 psi Residual pressure: 60.00 psi

Pitot Reading: 20.00 psi Flow: 1644.1 gpm

Flow at 20 psi: 3631.9 gpm

GRAPH:

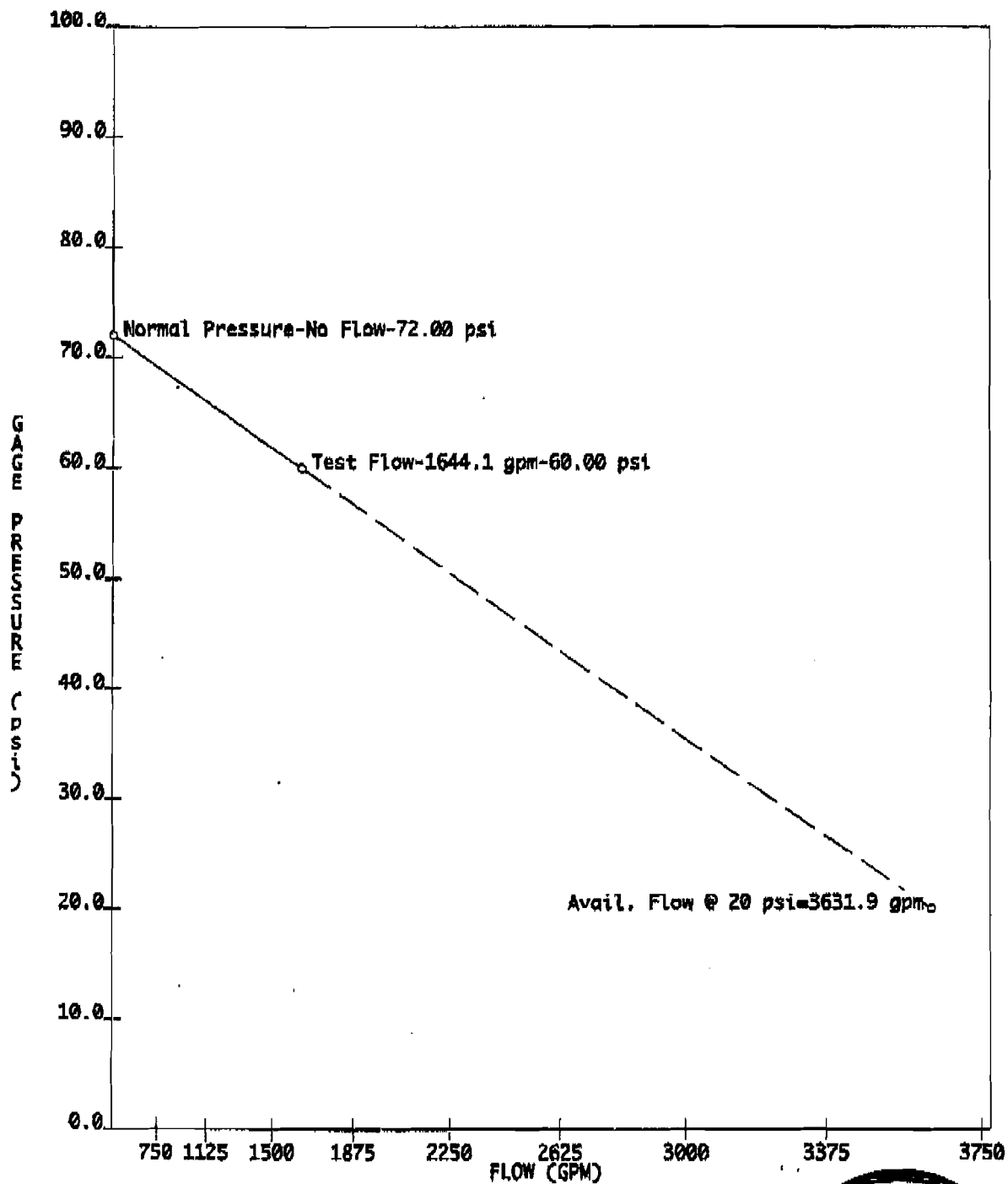


NOTES:

- (1) Flowing hydrant is assumed to be on a circulating main or downstream of the pressure test hydrant on a dead-end system.
- (2) Flow analysis assumes a gravity flow system with no distribution pumps and having no demand other than the test flow.
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LOCATION: Reagency Tract: 16509
Corner of Sycamore St. & Valles Dr.DATE: 4/14/06
TIME: 10:15 AmStatic Hydrant Number:
Elevation:

1571

Flowing Hydrant Number:
Elevation:

1573

Dist. Between Hydrants: 427.0

Diameter of Main: 8

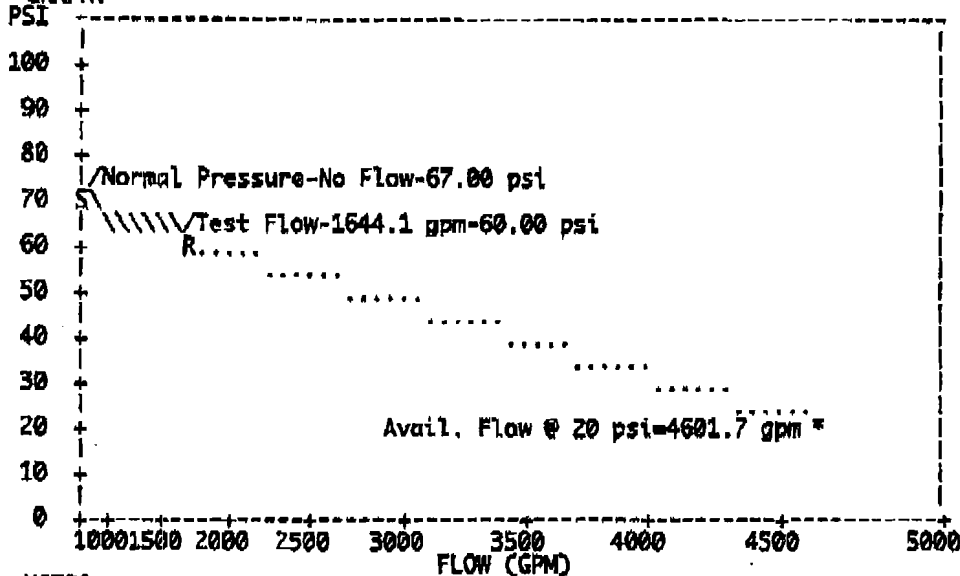
Outlet Diameter: 4.00 in Number Flowing: 1 Coeff.: 0.77

Static pressure: 67.00 psi Residual pressure: 60.00 psi

Pitot Reading: 20.00 psi Flow: 1644.1 gpm

Flow at 20 psi: 4601.7 gpm

GRAPH:



NOTES:

- (1) Flowing hydrant is assumed to be on a circulating main or downstream of the pressure test hydrant on a dead-end system.
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- (3) Distance between hydrants, elevations & main diameter are for information only.

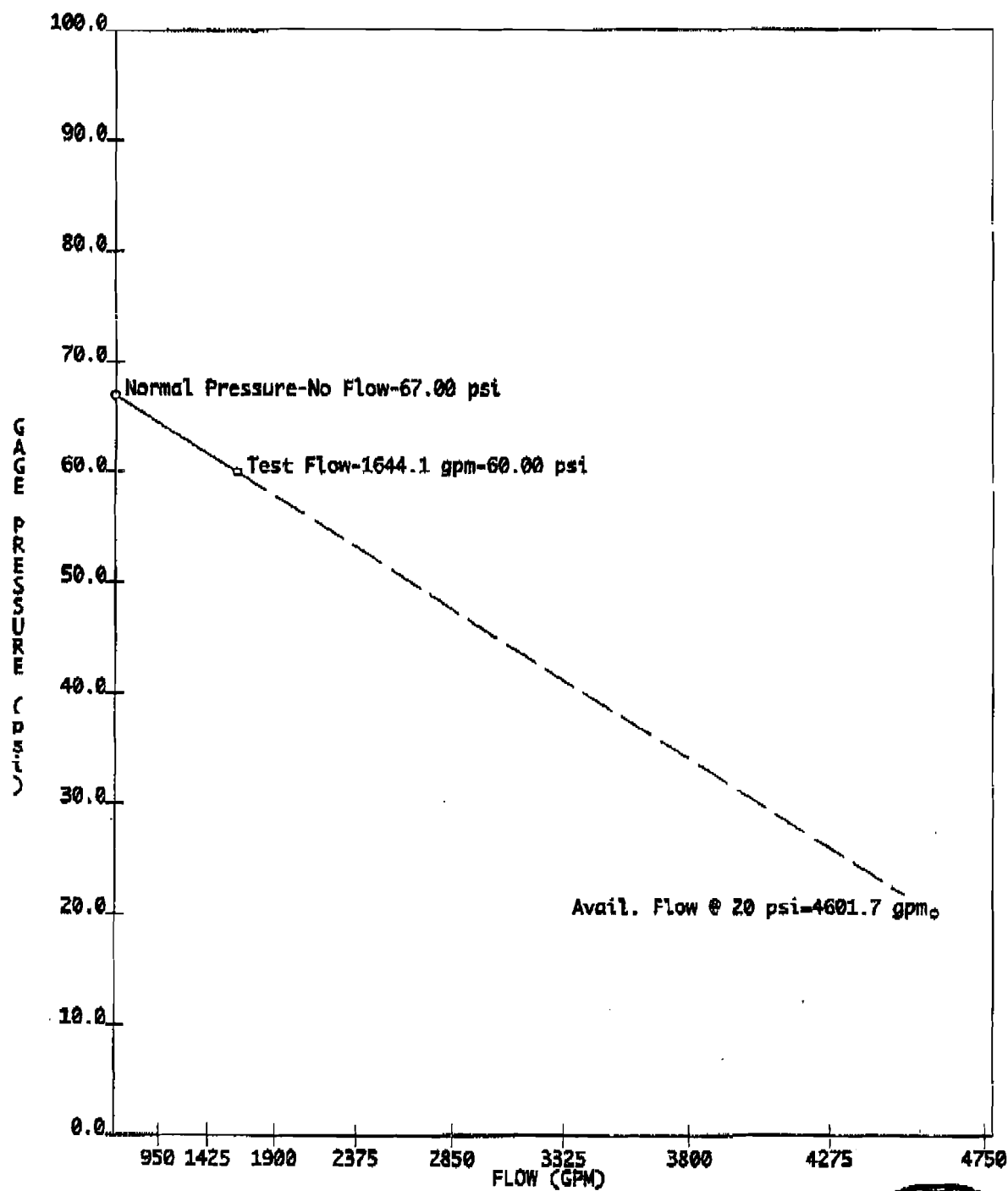


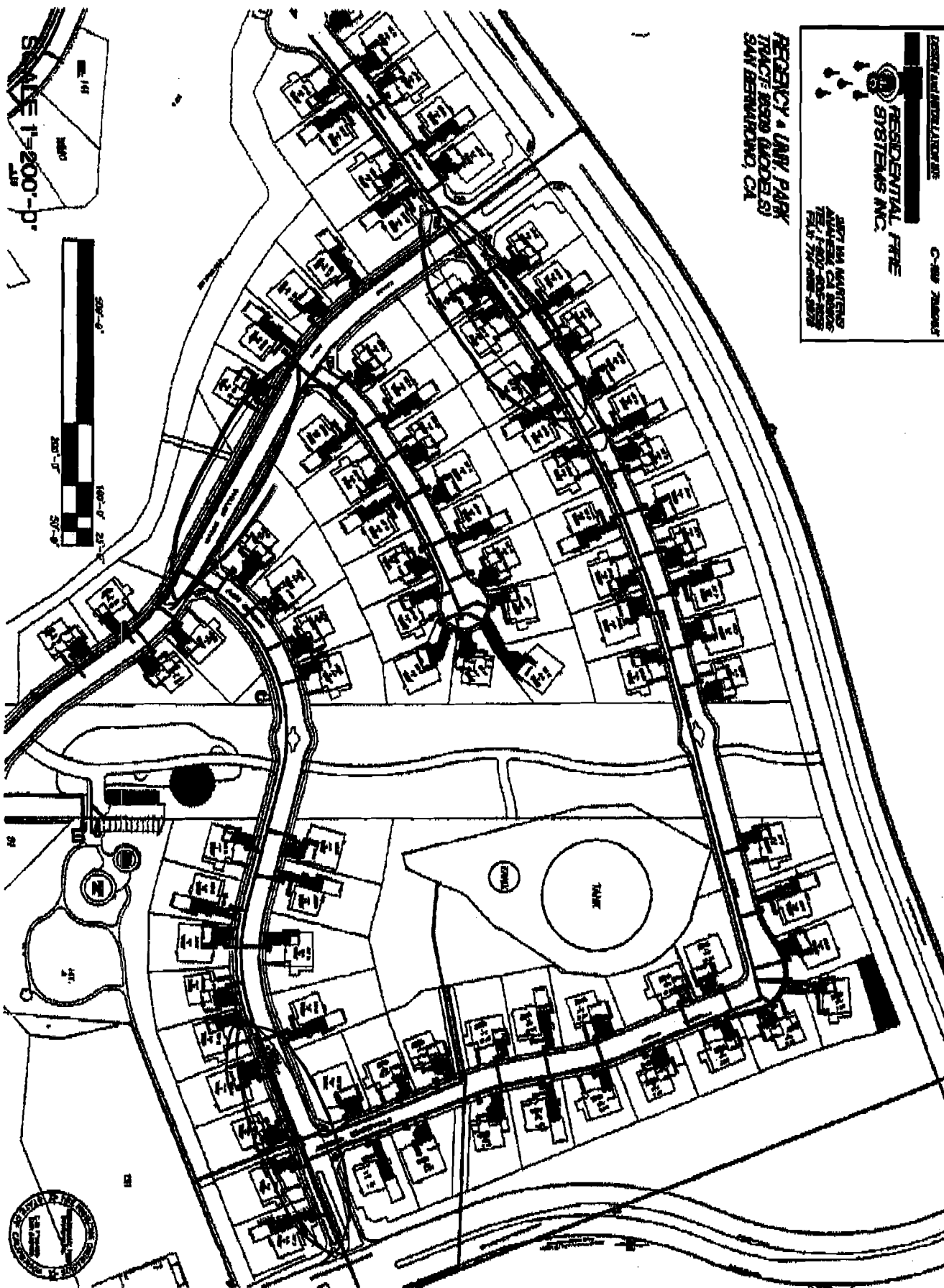
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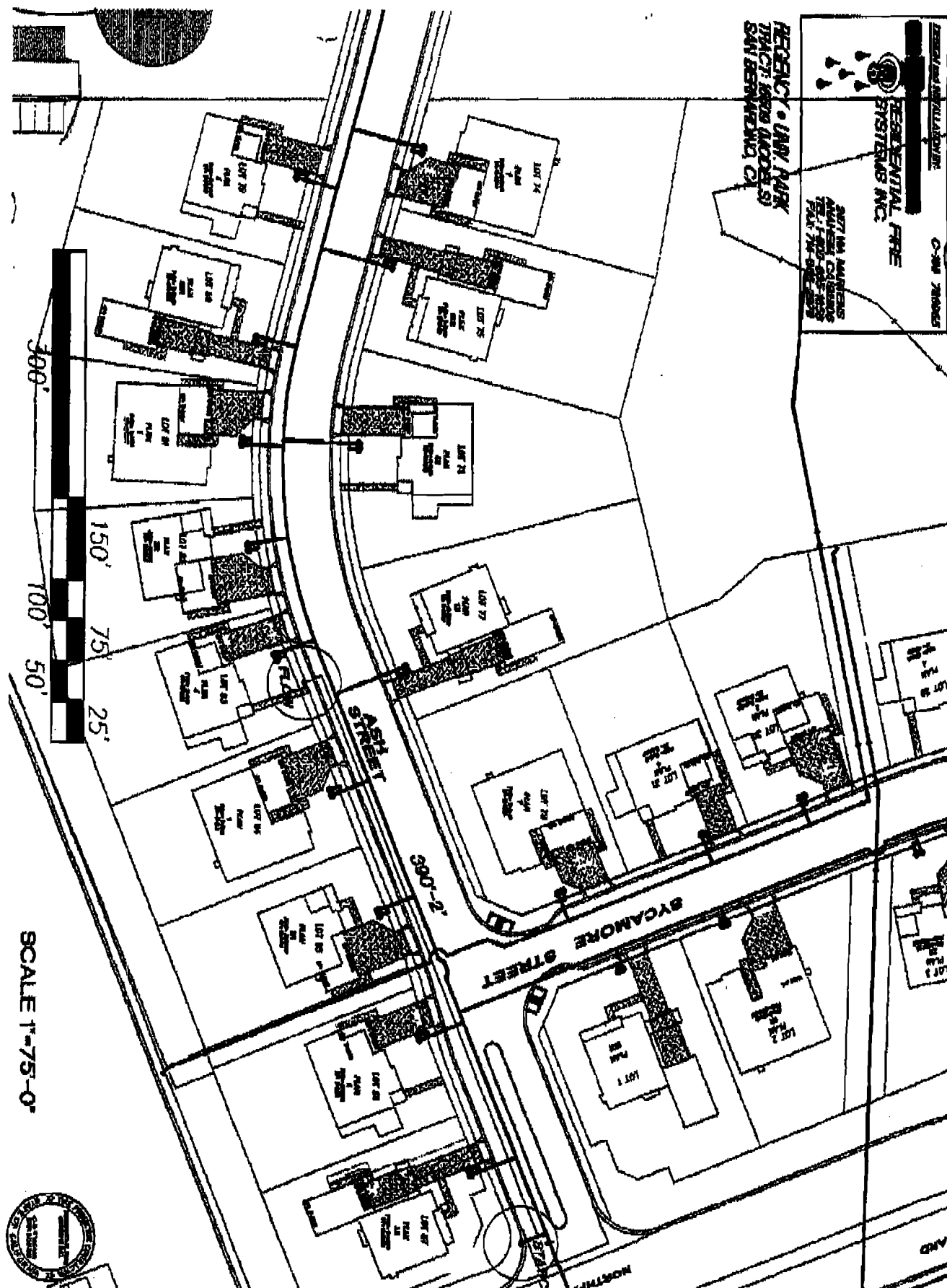
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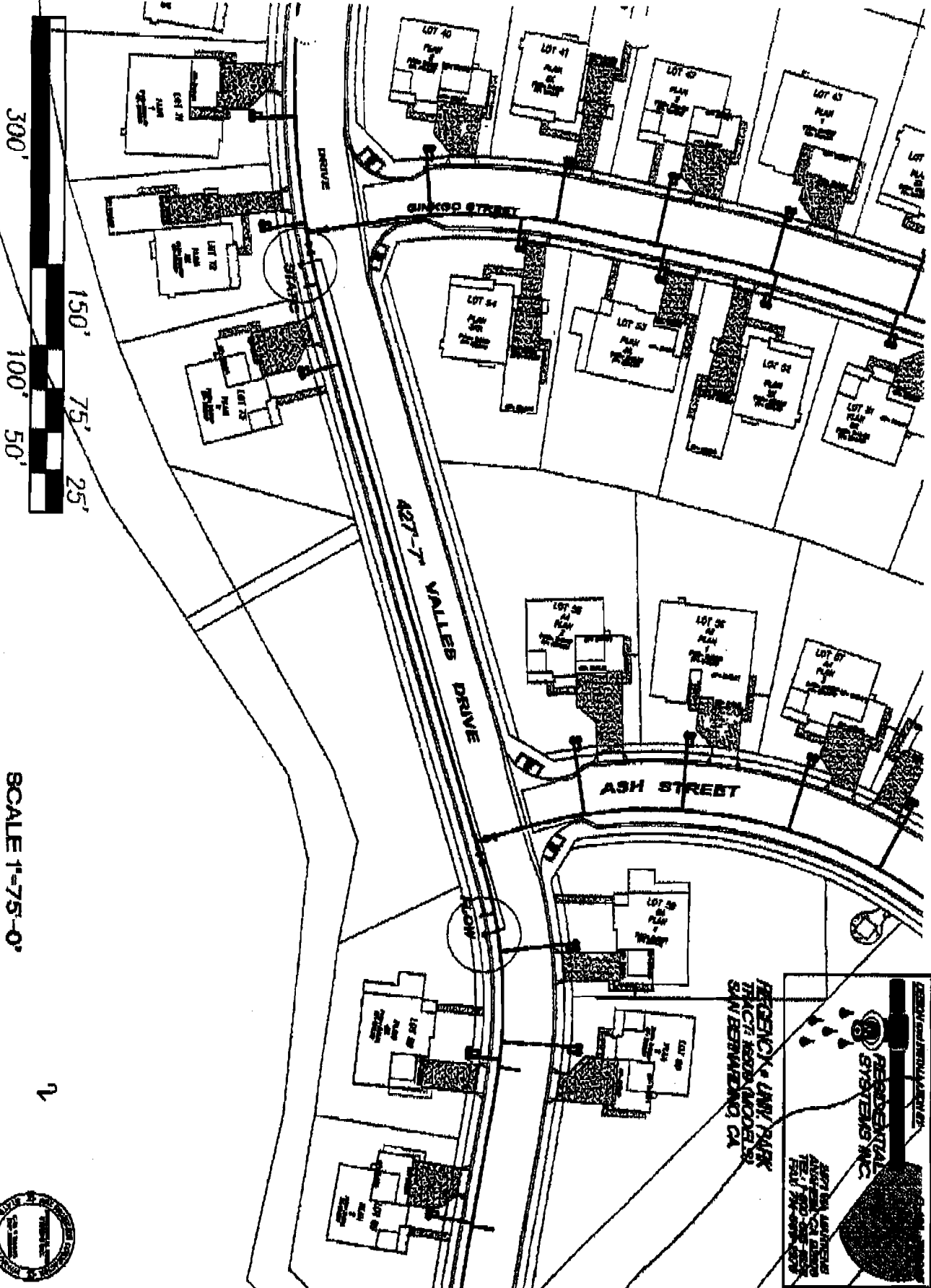




300'
150'
75'
100'
50'
25'

SCALE 1"=75'-0"

1



LEGEND: UNIV. PARK
TRACI, MOON, GORDON
SAN BERNARDINO, CA

