

PRE-INCIDENT SURVEYBuilding Name: Hog Heaven Survey #: 53Street Address: 1969 W 5th St.

City, State, Zip: _____

Primary Use: Restaurant Construction Type: Wood frame

Possible Entry: _____

Possible Occupancy: A.M. 10 P.M. 60

Known Handicapped Personnel: _____

NOTIFY IN CASE OF EMERGENCYName: Manfred Alligood Name: _____Phone: See ABHW Concrete for Phone: _____
Call listings**BUILDING CONSTRUCTION**Roof Type: Shingle Floor Construction: Slab. 1st FloorRoof Construction: Wood joistBasement Construction Type: — Height of Basement: —Number of Stories: 2 Height of Each Story: 10Length: 85 Width: 75 Height: 242nd Floor
Attic Area: _____Size: L 85 X W 24 X H 8**UTILITY TYPES**Gas: Piedmont Natural Gas Type: NaturalGas Shut Off Valve Location: West side (middle)Electric: Washington Utilities Phase: 3

Panel Location: _____

Alarm Location: _____

EXPOSURESNorth: _____ FT. West: _____ FT. South: 3 FT. East: _____Type: _____ Type: _____ Type: Block Type: _____Wood Joist
Roof
Shingles

SUPPRESSION CRITERIANeeded Fire Flow: 3125

Total Water Supply: _____

Fuel Load: _____

Rate of Flow: _____

HYDRANT LOCATIONS(1) 35° 34.328'N 77° 4.884'W Flow: 1200 Unit: _____(2) Brittany place Flow: 1200 Unit: _____(3) Kingsdom Homes & Windley Rd. Flow: 1200 Unit: _____(4) 264 across from Creekside Dr. Flow: 1200 Unit: _____**OTHER WATER RESOURCES**(1) Old Ford. 2500 gal(2) Chocomaity, Banyan, 1

(3) _____

SPECIAL RESOURCES(1) Aerial from City

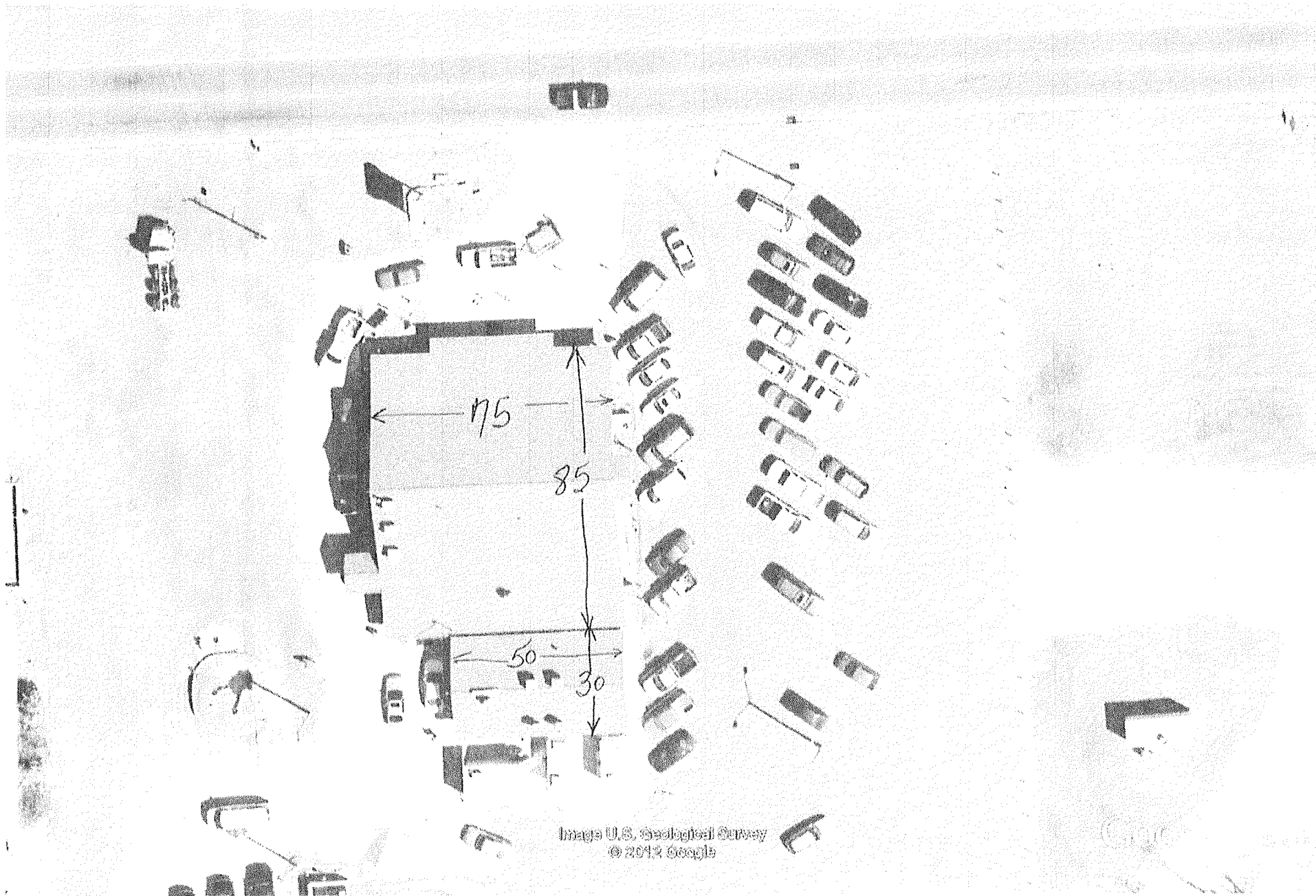
(2) _____

(3) _____

MUTUAL AID(1) Old Ford tag Hydrant Assignment: Closest. Not utilized(2) 2nd in of CNFD Assignment: Tag line from scene to nearest Hydr.

(3) _____ Assignment: _____

STAGING AREAPrimary: Parking to EASTSecondary: Several parking areas to West.**MISCELLANEOUS INFORMATION**Sprinkler Connection: N/AStandpipe Connection: N/A

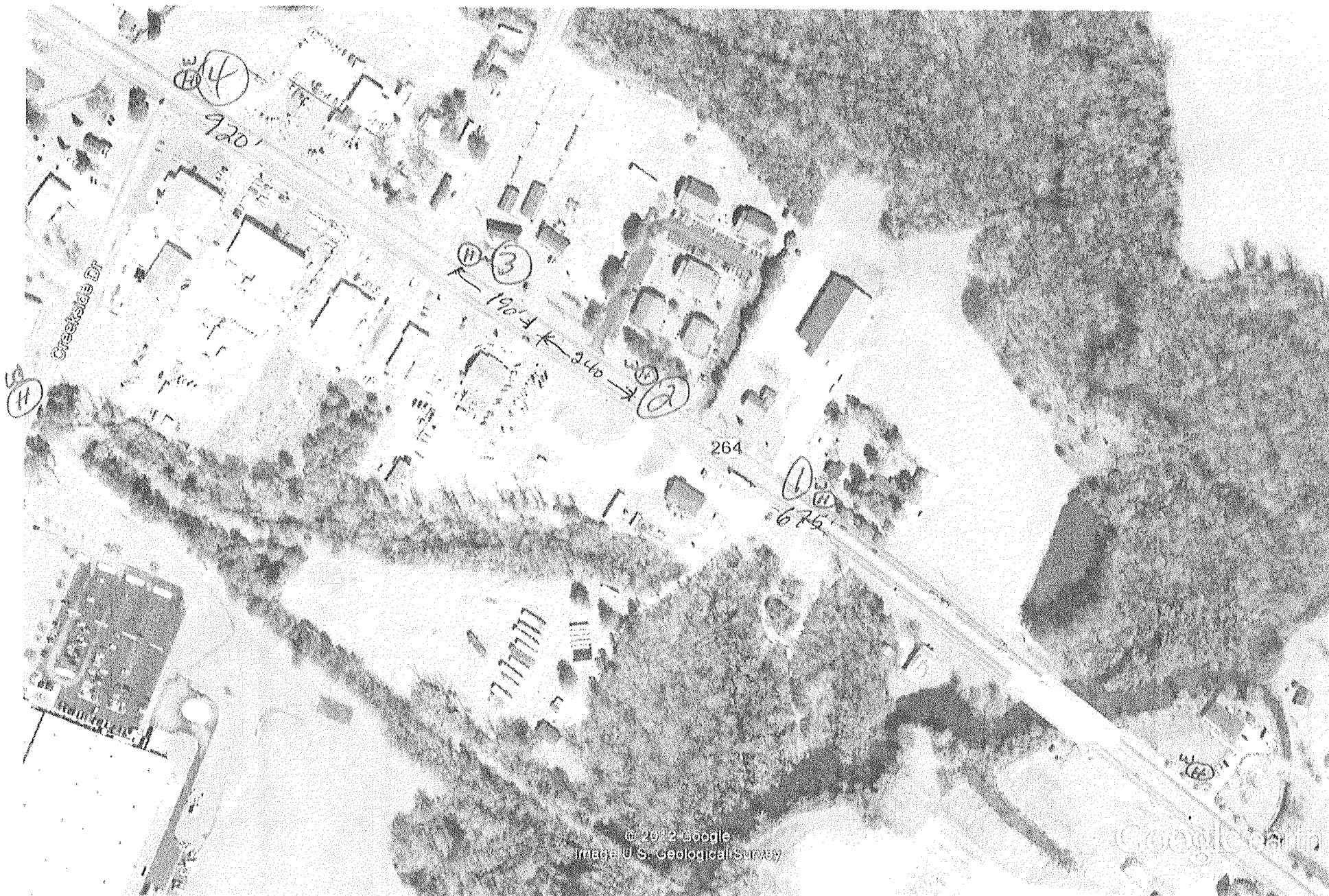


Google earth

feet 200
meters 70

Hog Heaven 1969 W 5th St.

 Natural



Google earth

feet 1000
meters 500

Hog Heaven
1969 W. 5th St.

C = Correnty.
(H) = Hydrants.
W = City



Pacton High

© 2012 Google
© 2012 Google

Google Earth

Google earth

feet
meters



Structure Name Hog Heaven Restraunt
 Structure Address 1969 W. 5th St.

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
85	75	6375	79.84	1437.18	1.5	2155.78	1	#####

Column F
Fire Resistive 0.6
Non-combustible 0.8
Ordinary 1
Wood Frame 1.5

Column H
.75 if Mostly non-combustible contents
.85 if Limited combustibles (apartments, churches, schools, hospitals)
1.0 if Mostly combustible (restraunts, sheds, garages)
1.15 if Free burning contents (post offices, horse stables, feed mills, repair garages, ag storage)
1.25 if Rapid burning (aircraft hangers, tires, flammable liquids, wood working)

Exposure % add	Exposure add GPM	Exposure per side (75% max) Total Side A	Exposure per side 75% max Side B	Exposure per side 75% max Side C	Exposure per side 75% max Side D	Total GPM with exposures
25%	538.94	0	0	539	0	2694.78
19%	409.60				0	
14%	301.81					
9%	194.02					
75%	1616.83	Total A,B,C,D				
	MAX	539	Column J, K, L and M			

Round off to nearest 250 GPM for flows less than 2500 GPM, the nearest 500 GPM over 2500 GPM

Column J, K, L and M
If up to 10 feet add 25% per side
If 11 to 30 feet add 19% per side
If 31 to 60 feet add 14% per side
If 61 to 100 feet add 9% per side

Total GPM with exposures	Add 50% for each floor above ground floor	# of floors	Total to add for floors above	Sub-total with floors added	If wood shingles on roof add 500 GPM
2500.00	1250	1	625.00	3125.00	0
					3125.00

FIRE FLOW NEEDED
GPM
3125.00

Structure Name Hog Heaven Cook House Pit
 Structure Address 1569 W. 5th St.

Length	Width	Sq Ft	Sq Root	X 18	X construction type	GPM sum 1	X Occupancy	GPM sum 2
50	30	1500	38.73	697.14	1	697.14	1.25	871.42

Column F
Fire Resistive 0.6
Non-combustible 0.8
Ordinary 1
Wood Frame 1.5

Column H
.75 if Mostly non-combustible contents
.85 if Limited combustibles (apartments, churches, schools, hospitals)
1.0 if Mostly combustible (restaurants, sheds, garages)
1.15 if Free burning contents (post offices, horse stables, feed mills, repair garages, ag storage)
1.25 if Rapid burning (aircraft hangers, tires, flammable liquids, wood working)

Exposure % add	Exposure add GPM	Exposure per side (75% max) Total Side A	Exposure per side 75% max Side B	Exposure per side 75% max Side C	Exposure per side 75% max Side D	Total GPM with exposures
25%	217.86	218	0	0	0	1089.42
19%	165.57				0	
14%	122.00					
9%	78.43					
75%	653.57	Total A, B, C, D				
	MAX	218	Column J, K, L and M			

Round off to nearest 250 GPM for flows less than 2500 GPM, the nearest 500 GPM over 2500 GPM

Column J, K, L and M
If up to 10 feet add 25% per side
If 11 to 30 feet add 19% per side
If 31 to 60 feet add 14% per side
If 61 to 100 feet add 9% per side

Total GPM with exposures	Add 50% for each floor above ground floor	# of floors	Total to add for floors above	Sub-total with floors added	If wood shingles on roof add 500 GPM
1000.00	500	0	0.00	1000.00	0
					1000.00

FIRE FLOW NEEDED
GPM
1000.00