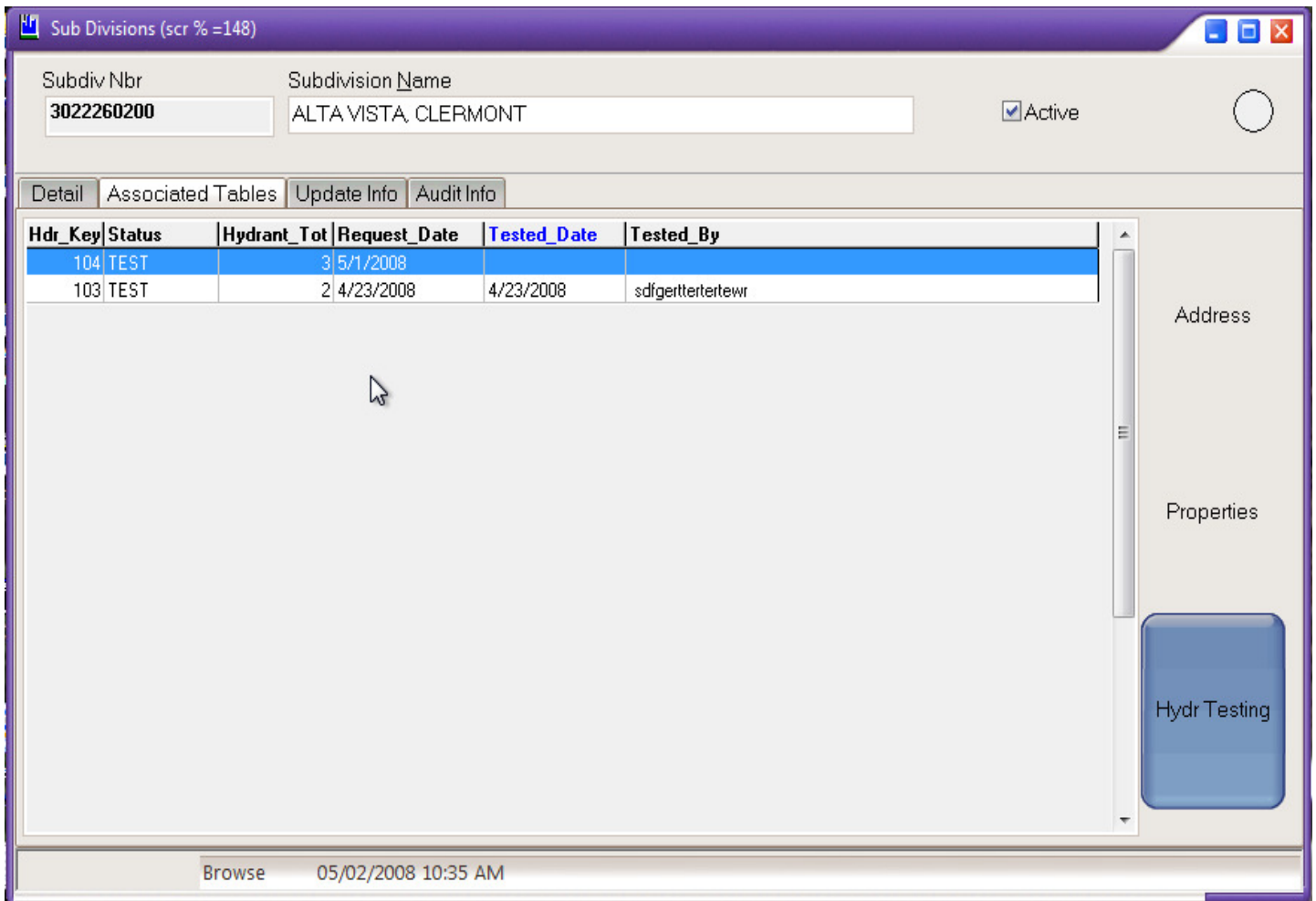


Hydrant Testing

The Hydrant Testing screens can be reached from either the Subdivision Screen or (at a later date) the Project Screen. Access is provided from the Associated Tables tab. Clicking the "Hydr Testing" button provides a list of Hydrant Test Header records. Each Header record represents a set of individual hydrant tests with a common set of information such as contact information and witnesses.



Hydrant Testing

Hydrant Test (scr % =148)

Hydrant Hdr | Test List | Test Detail

SD 3022260200 Hdr Status Test Nbr Hydrant Tests 3

Subdiv Name ALTA VISTA, CLERMONT

S-T-R 11-22-33

Request Date 5/1/2008 Date Tested

Requested By sal Tested By

Send Results To 123 oak st
tampa, fl 33333

Phone 727-555-1212 Fax 727-555-4444

Email sal@perconti.com

Witnesses

Updates

Last User SAL Previous User SAL

Last Date/Time 5/2/2008 10:27:52 AM Previous Date/Time 5/1/2008 11:05:06 PM

Print Summary Print 1 Detail Print All Details New Delete Save Cancel Close

The Hydrant Hdr tab (seen above) contains the information common to this 'set' of individual hydrant tests.

The 3 print buttons work as follows:

- Print Summary prints a report with the Header information followed by limited info about each Test record tied to that Header.
- Print 1 Detail prints a test sheet with the Header information and the detail test data for the current Test record.
- Print All Details prints a separate test sheet (same as the Print 1 Detail report) for each Test record connected to this Header.

The "New" button allows you to add a new Header record to start a new Test record set.

The "Delete" button allows you to delete a Header set which may have been added in error. There must not be any individual Test records connected to the Header in order to delete the

Hydrant Testing

Header.

The "Save" button saves any changes you may have made to the Header record.

The "Cancel" button cancels any changes you may have made to the Header record that have not yet been saved.

The "Close" button closes the Hydrant Test screen and returns to the owner screen (either Subdiv or Project).

The screenshot shows a software window titled "Hydrant Tests (scr % =148)". It features three tabs: "Hydrant Hdr", "Test List", and "Test Detail". The "Test List" tab is active, displaying a table titled "Individual Hydrant Tests". The table has the following columns: Test Key, Status, Approve Date, Location, Fire Flow, Class, Color, and Barr Re. The data rows are:

Test Key	Status	Approve Date	Location	Fire Flow	Class	Color	Barr Re
108	PASS	5/2/2008	FGD DFG DG DFGDFG DFG DFG GHGFHG GFHF	1448	CLASS_A	GREEN	N
106	PENDING		LOT 1 - NE CORNER	1810	CLASS_AA	LT_BLUE	N
110	PENDING		RTYRRT ERTH ERTH ERTH ER				N

Below the table is a large empty area. At the bottom of the window is a control panel with buttons for "Print Summary", "Print 1 Detail", "Print All Details", "New", "Delete", "Save", "Cancel", and "Close".

Hydrant Testing

The Test List tab (above) shows a list of all the individual Hydrant Test records connected to this Header record. The List is color-coded: Red for a 'failed' test; Green for a 'passed' test; and Blue for a 'pending' test. The print buttons are still active on this tab, as is the Close button.

Hydrant Tests (scr % =148)

Hydrant Hdr | **Test List** | Test Detail

Test Nbr 108

Location FGD DFG DG DFGDFG DFG DFG GHGFHG GFHFGH FF FGH FGH

Unit Status Pass Hydrant ID

Static 50 Residual 40 Pitot 30 Test Flow 800

Fire Flow 1448 GPM at 20 PSI Final Approval Date 5/2/2008

Class Class A - Rated Cap. 1000-1499 gpm (3785-5675 lpm) Color GREEN

Paint Hydrant Barrels RED

Paint Bonnet_Nozzle Caps

Steamer Facing Road

Blue Fire Hydrant Marker installed on road surface.

Hydrant Heights_Setbacks

Other

Updates

Last User SAL Previous User SAL

Last Date/Time 5/2/2008 10:27:15 AM Previous Date/Time 5/1/2008 11:04:00 PM

Print Summary Print 1 Detail Print All Details New Delete Save Cancel Close

The Test Detail tab (above) shows the information about the Individual Hydrant Test record. There are several automated functions on this screen:

- If the Status is set to Pass, the Approved Date will be filled in with the current date (it can be overridden).

Hydrant Testing

- If the Approved Date is filled in, the Status will be set to Pass.
- If the user double-clicks on the Fire Flow field – the system will use the Static, Residual, and Test Flow values to calculate the Fire Flow, Class and Color fields. These fields CAN be manually entered if desired.
- If the user checks a violation box that has an associated text field – that field will be enabled, otherwise the text fields are disabled.

The “New” button allows you to add a new Test record to the Header set.

The “Delete” button allows you to delete an individual Test record which may have been added in error.

The “Save” button saves any changes you may have made to the Test record.

The “Cancel” button cancels any changes you may have made to the Test record that have not yet been saved.

The “Close” button closes the Hydrant Test screen and returns to the owner screen (either Subdiv or Project).

The navigation bar (arrow buttons) allow you to move backward & forward between the various Test records.