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Dry Fire Hydrants

6-inch DFH
Pleasant View Nursing Home
Mt Airy, Maryland

Fire Protection Water



This large pond is the primary fire protection water supply source for a nearby nursing home. The pond did not previously have a DFH.

Easy Access



The position of the DFH allows for the easy access to suction connection – without having to deal with going under or through the fence.

Signage & Markings



Appropriate signage and markings are important at DFH's because quite often, it will be mutual aid companies hooking up to the connections. At this DFH, both a sign and reflective markings identify the water supply source.

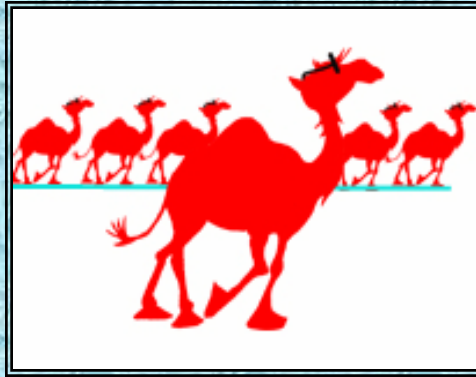
Kochek Swivel



Another installation of the Kochek swivel to help improve the hook-up operation for the engine driver.

Facts & Figures...

- The DFH was designed and installed by Greg Dods of GBW Associates, LLC.
- The DFH was constructed of 6-inch PVC which was run about 30-ft out into the pond.
- The suction connection that was used was a Kochek 6-inch NST head with a Kochek swivel installed below the elbow.
- The strainer that was used was a Kochek teardrop style strainer.
- The performance flow test, which was conducted after installation, resulted in a flow in excess of 1,000 gpm.
- The cost of this DFH installation was funded by a State grant.



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*For more information contact us at
info@gotbigwater.com*