

Henderson, Nevada P-8A



Skid being off-loaded and set into place with the 7500 surge tank.



Installation of equipment.



Station installed with a view of the discharge piping.



Motor control center.

Project Data:

Part of the City of Henderson utilities network of pump stations and reservoirs. This station transfers water from a ground storage tank to another ground storage tank at a different gradient level.

- Capacity is 10.8 MGD (2500 GPM) with three pumps running.

Prefabricated, factory-built skid pump station with three (3) pumps, with space for a future pump. The suction piping is located within the basement gallery due to site layout of the ground storage tank. The entire package was off loaded and re-assembled within 20 working hours.

Project Scope:

Design: Booster Station Design by Engineered Fluid, Inc.

Installed Date: 2-15-08

Start-up Date: 6-21-08

Participants:

Owner: City of Henderson, Michael Morine, P.E., 702-267-2542

Contractor: Contri Construction Co., Inc., Las Vegas, NV, (702) 458-6004

Consulting Engineer - Carolo Engineers

EFI Contacts - Kevin Cates, Regional Sales Manager, 618-367-4758, kcates@engineeredfluid.com; George Wootten, Vice President, 618-533-1351, gwootten@engineeredfluid.com



Installed motors and vertical turbine pump heads.



Basement view of piping for the turbine pump barrels.