



**R.S.
CORCORAN
COMPANY**

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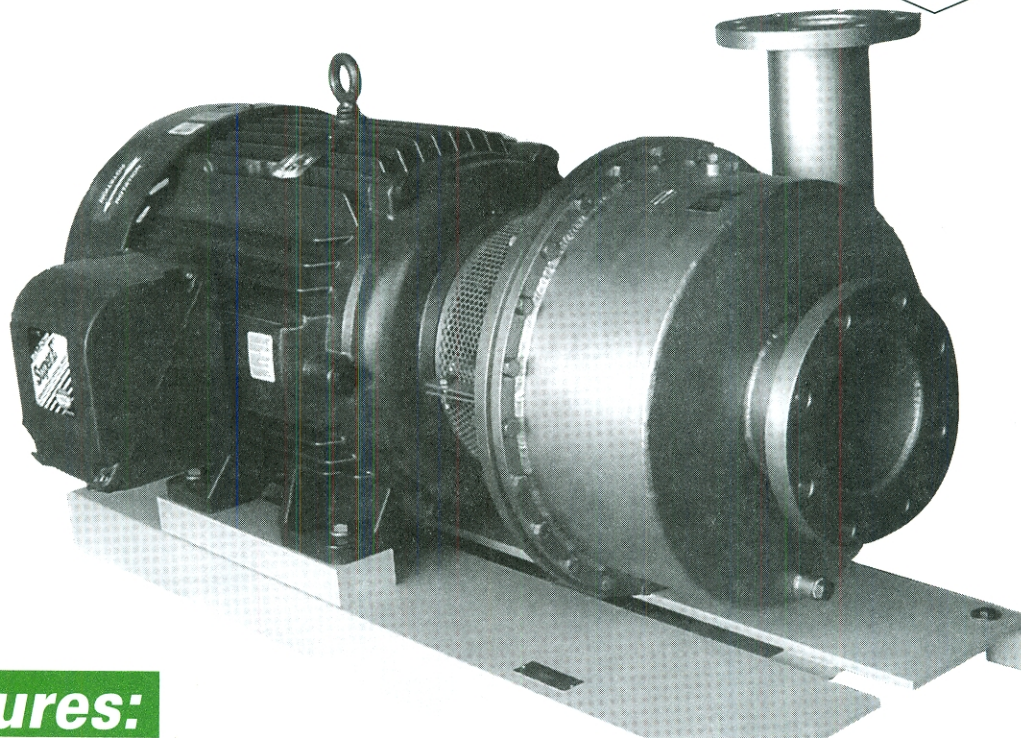
Problem Solver!

Problem:

Nevada Desert
Water Reclamation Project:
1000 GPM @ 90 PSIG
4% Salt Water, 100° F,
1.05 SG

Solution:

Model: 8000 D(A80)
Size: 6 x 4 FF FL (150#)-17
Motor: Compact,
Close-Coupled Design



Features:

1. Material of construction: (Certified) Monel 400 (shaft extension: K Monel).
2. 14-3/8" diameter impeller (Monel 400): enclosed, slip-on design.
3. Mechanical seal: RAM 4-1/2", Type 37, single spring nonpusher design: Silicon Carbide vs Silicon Carbide mating faces, Viton O-rings and Monel 400 metal parts.
4. Motor: Baldor severe duty, premium efficient: 100HP, 1780 RPM, TEFC, 405TC with feet.
5. Fabricated reinforced channel Steel base (20"x 54") with motor risers (cleaned and painted per specs).
6. Radiographic inspection of nozzle welds.