Well No. 3
Flow 80 gpm
Arsenic 22.3 ppb
Fluoride 0.4 mg/L

Well No. 1
Not For Potable Use

Well No. 2
Flow 100 gpm
Arsenic 10.8 ppb
Fluoride 3.4 mg/L

Well No. 4
Flow 120 gpm
Arsenic 22.7 ppb
Fluoride 0.4 mg/L

Storage Tanks 1 & 2
(530,000 Gallons Total)

Well No. 6
Proposed Flow 175 gpm
Arsenic 7.0 ppb
Fluoride 3.8 mg/L

Legend

Existing Well
Existing 1 Inch Water Main
Existing 2 Inch Water Main
Existing 4 Inch Water Main
Existing 6 Inch Water Main
Water Improvement District Boundary
City of Benson

POMERENE DOMESTIC WATER IMPROVEMENT DISTRICT

Existing Water System Facilities
Figure 2

WestLand Resources, Inc.
Tucson • Phoenix • Flagstaff
105 S. Pantano Road
Tucson, Arizona 85712
520-749-1965
Well No. 5
Flow 150 gpm
Arsenic 21.5 ppb
Fluoride 0.5 mg/L
Out of Operation

Well No. 4
Flow 120 gpm
Arsenic 22.7 ppb
Fluoride 0.4 mg/L

Deliver Water to the Storage Tank and Blend with Other Wells

Provide two 60-inch Vessels for Lead/Lag Treatment Configuration

Well No. 3
Flow 60 gpm
Arsenic 22.3 ppb
Fluoride 0.4 mg/L

Deliver Water to the Storage Tank and Blend with Other Wells

Provide two new 48-inch Vessels for Lead/Lag Treatment Configuration

Well No. 2
Flow 100 gpm
Arsenic 19.8 ppb
Fluoride 3.4 mg/L

Storage Tanks 1 & 2
(630,000 Gallons Total)

Well No. 6
175 gpm
Arsenic 7.0 ppb
Fluoride 3.8 mg/L

Equip Well No. 6

Blend with Well No. 2 and Deliver to Storage Tank

Legend
- Existing Well
- Existing 1 Inch Water Main
- Existing 2 Inch Water Main
- Existing 4 Inch Water Main
- Existing 8 Inch Water Main
- New Well Delivery Alignment
- New Alternative Alignment
- Arsenic Treatment
- Water Improvement District Boundary
- City of Benson

T16S, R20E, Portion of Sections 27, 28, 33, 34, & 35,
T17S, R20E, Portion of Sections 2, 3, & 11
Coconino County, Arizona,
Galleta Flats East & Benson USGS 7.5' Quadrangle

Westland Resources, Inc.
Tucson - Phoenix - Flagstaff

POMERENE DOMESTIC WATER IMPROVEMENT DISTRICT

Alternative No. 6
Figure 10