



PO Box 909 • Willis, TX 77378
936-756-7721 • 281-353-8484 • 936-756-7723 fax
www.weisingerinc.com

March 14, 2023

City of Tomball
501 James Street
Tomball, TX 77375

Attn: Will Goff

Ref: City of Tomball Well No. 6
Buy board Contract No. 662-22-672-22

Mr. Goff:

As you requested, we have removed and inspected the pumping equipment. Listed below are our findings and recommendations.

The pump was observed to have washout on the impeller seats and defuser vanes. 16 of the 16 joints of 8" column pipe was noted to have heavy pitting, pitting behind thread and washout on threads, and are not re-usable. The line shaft were found to have bearing wear and hour glassing. The line shaft bearings and oil tubes were all found to be outside factory tolerance. Please see the inspection report. For this reason, we are recommending the replacement of following equipment below.

Recommended Pumping Equipment and Services

- 600 GPM @ 375' TDH vertical turbine pump pump.
- 420' of 8" X 2 1/2" X 1 1/16" column assembly.
- 425' of S.S. airline.
- Minor overhaul to include rewind.
- New motor head shaft.
- Miscellaneous items to make well operational
- Shop labor to assemble the equipment and load for shipment to the site
- Haul pumping equipment to the well site
- Service rig and crew to install pumping equipment in the well
- Service Technician to start-up, test the well, and collect bacteriological samples.

Total of Scope of Services Outlined Above\$133,344.00

Sincerely,

A handwritten signature in blue ink, appearing to read 'Charlie'.

Charlie Liesberger