

ZFI Swine Semen Services

Lannin Zoltenko
Hardy, NE 68943



Pictured above are Zoltenko family members who contribute to the daily operation of ZFI (back row from left to right) Sherryl, son Cole and Jim (front row left to right) daughter-in-law Melanie, grandson Chandler and son Lannin.



PitCharger being injected into heavy sludge in the earthen basins of an older facility acquired by Zoltenkos.

FACILITIES

ZFI Swine Semen Services is a supplier of PIC semen with 400 boars located near Hardy, NE. The opportunity to add another 500 boars came up when the lease on an older facility nearby became available. The older operation consisted of six buildings; three with six-foot pits, one pull plug building draining to an earthen basin and two other pull plug buildings draining to a second basin. Buildings were leased in June and cleanup was to be finished in September.

PRE-*PITCHARGER* ENVIRONMENT

The deep pits had two to three feet of manure that was too solid to be pumped. The two pull plug units also had severe solids that would not drain. The liquid had been pumped from both storage basins year after year leaving the heavy sludge to build up.

PITCHARGER ENVIRONMENT

PitCharger treatments started in July. By the end of August, the three deep pit buildings were successfully pumped and the pull plug pits were all easily drained. In addition, the larger of the two basins was also cleaned out. After chemical analysis of the material left after pumping in the other basin, it was determined that the remaining sludge was mineral deposits and other non-biodegradable material unfit for biological treatment. *PitCharger* maintenance applications are being made to the buildings and subsequently to the basins.

IN CONCLUSION

Lannin Zoltenko says, “*We had a real problem. ALD/PitCharger told us they could help in the timetable we were working with. In 60 days they proved they were right. We continue to use PitCharger for maintenance and recommend it to our customers.*”



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