

1. What size is the pump?

The pump size was a 1 HP

2. How was the water bearing zone determined? By Camera? Information the driller supplied? Logs from nearby wells?

As standard operating procedure, we always review any drill logs from the 5 closest wells prior to drilling.

For pump installation, the water bearing zone was determined based on driller feedback, this individual well log and by inspecting the well using a Heron Deeper See Examiner camera.

At what depth is the pump set?

The pump was set at 260 ft

3. How did you determine pump depth?

Based on the total well depth, scoping the well with the downhole camera (mentioned above) and pump curve charts were also consulted.

4. Did you install a control box on the pump system? If so, why?

Yes, a franklin PUMPTECH was installed as preventive measure. The well was estimated to produce water at 8GPMs.

5. Did the water clear up when you pumped it off?

Yes, attached are photos of the water after the well was developed and the pump was installed. The well was developed for 20 hours.



To the left is a picture taken after airlifting the well on or about December 05, 2023, at 1156 am. Of note, there have been no reported issues until now.

Picture taken after complete pump installation and test water pumped clear (taken on or about December 12 10:00 am)

