

Comment Report

36-8491

1. cknowles 3/6/2003 Field Report Narrative

Comment: Measurement Data was collected on 2-18-03. Two identical pumps with similar TDH values. I isolated each pump to determine the capacity rate. I ran a ten minute average for the well with Tag # A0002892 and found it to be pumping 73 GPM. The other pump Tag # A0002867 at the time of measurement showed much less due to Constant Pressure valve being set as a back up or supplemental to the A0002892. Recommendations for cfs rate was figured by multiplying the 73 GPM by two times. Setting the rate at .33 CFS. Pump curves and a theoretical were both done to see how close to capacity the measured rate came out to be. Owner gave me information on washing operation. Two bulk tanks with capacity of 10,162 Gallons, 40 stalls in milk parlor with manual washing of cows. Dairy in 1992 covered 4-40 acre tracts. Since 1992 corrals have been expanded but fell within the same 40 acre tracts.

This permit needs to be held from licensing until conditons outlined in a letter dated 7-28-03 by the water master of waster district 130 is satisfied. (See file with copy of letter)

2. E Retelle 9/10/2004 Reason for amendment

Comment: Field report and ArcView shape show PoU in 4 QQs instead of just the NWSW like on the permit.