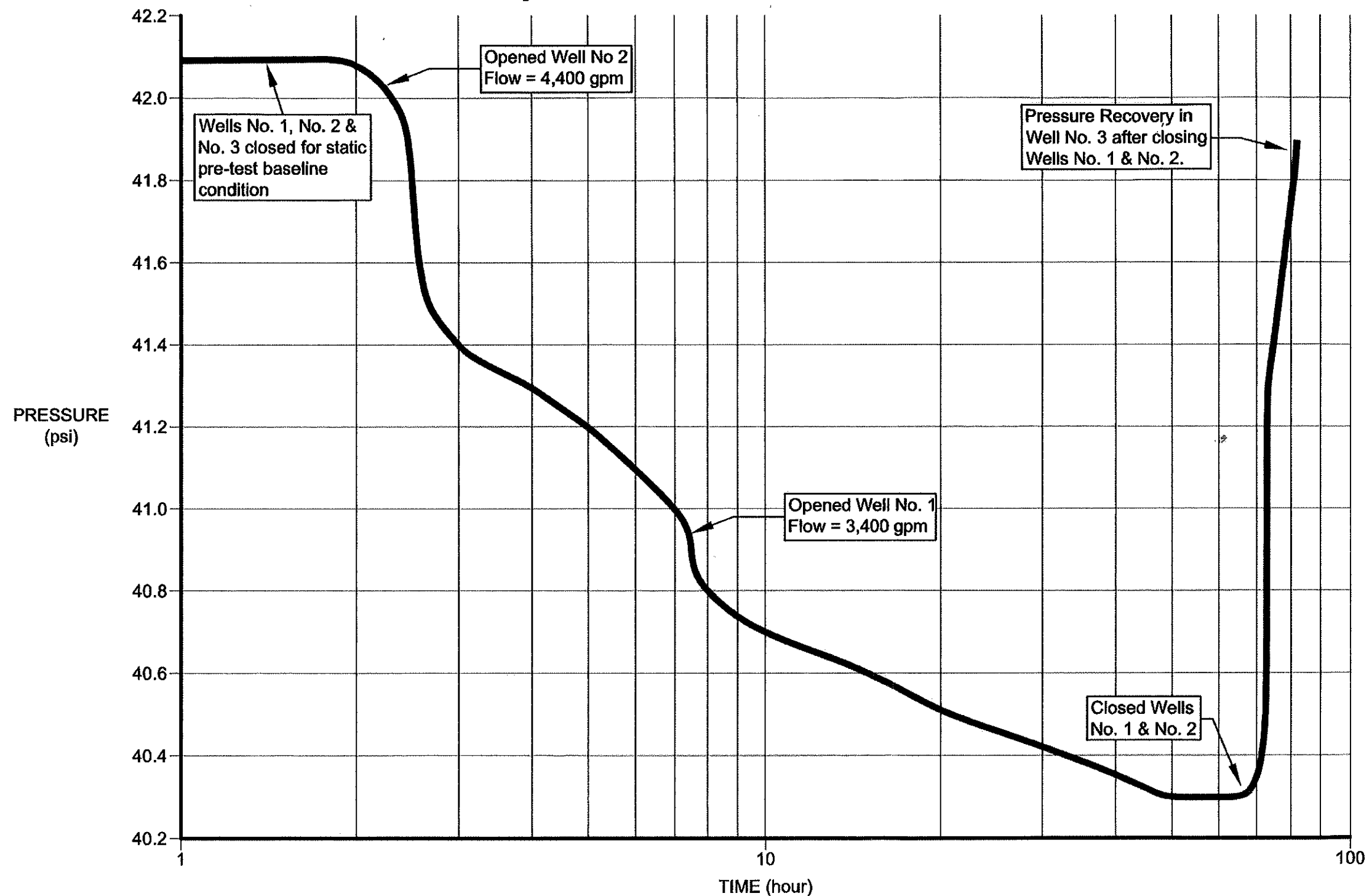


EARTH₂O Pressure Testing

Deschutes Valley Water District Artesian Well No. 3 - Pressure vs. Time



Starting at 8:00 am Monday 4/12/04 and ending at 5:00 p.m. Thursday 4/15/04

1) Falcom Digital pressure gauges were installed on wells No. 2 & No. 3 on 4/12/2004, 7:00am. The gauges have a pressure range from 0.0 to 60.0 psi and +/- 0.25% accuracy.

2) Wells No. 1, No. 2 & No. 3 were closed at 4:30 p.m. Sunday, 4/11/04 to provide static pre-test baseline, until the pressure test began at 9:00 am Monday 4/12/2004.

3) At 9:00 am, Monday 4/12/04 Well No. 2 was opened at a discharge rate of 4,400 gpm from artesian pressure. Well No. 2 remained open until 5:00 p.m. Thursday, 4/15/2004.

4) At 2:00 p.m., Monday 4/12/04 Well No. 1 was opened at a discharge rate of 3,400 gpm from artesian pressure. Wells No. 1 and No. 2 remained open until 8:00 am Thursday, 4/15/2004.

5) At 8:00 am Thursday, 4/15/2004 closed all wells and returned system to static condition. Pressure in Well No. 3 increased from 40.3 psi to 41.9 psi within 10 hours of closing Wells No. 1 & No. 2.

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