



Matt Blunt, Governor • Doyle Childers, Director

## DEPARTMENT OF NATURAL RESOURCES

[www.dnr.mo.gov](http://www.dnr.mo.gov)

3.200 Bon Gor Lake Estates  
Boone County  
PWS #3036153

**FILED**  
**August 2, 2007**  
**Data Center**  
**Missouri Public**  
**Service Commission**

June 14, 2007

Mr. Gordon Burnam  
Bon Gor Lake Estates  
Vandiver Park Office  
1501 Vandiver Drive # 88  
Columbia, MO 65202

Dear Mr. Burnam:

On May 3, 2007, Mr. Lantz Tipton, Environmental Specialist with the Missouri Department of Natural Resources' Northeast Regional Office installed a pressure recorder at a location in the Bon Gor Lake Estates public water system. The pressure recorder was installed because of reports of low water pressures in the water system. The recorder was installed May 3, 2007, and recorded pressures until May 15, 2007, when it was removed. A photo copy of the recorder printout is enclosed for your information. The recording shows frequent times that water pressures in the system dropped below the minimum required protective pressure of 20 psi. Maintaining water pressures above the minimum protective pressure prevents contamination from entering household plumbing and the water distribution system. Failure to maintain the minimum protective pressure is a serious health threat. This is why the Missouri Public Drinking Water Regulations 10 CSR 60-4.080(9) require public water systems to maintain a minimum positive pressure of 20 psi throughout the distribution system under all normal operating conditions. Thus, the Bon Gor system is in violation of the regulations for failure to maintain the required minimum pressure.

At present we do not have enough information to determine why the low pressures are occurring. It may be a problem with the well pump and standpipe controls or it may be that the capacity of the well pump is inadequate or the size of the water mains serving the system may be inadequate. Regardless, it is imperative that you determine the cause of the low pressures and correct it. Within 30 days of the date of this letter, please, notify this office in writing as to the cause of the low pressures and the action you intend to take to correct them.

*STAFF* Exhibit No. 11  
Case No(s). WC-2007-0452  
Date 7-26-07 Rptr PF

Mr. Gordon Burnam  
Bon Gor Lake Estates  
June 14, 2007  
Page 2

If you have any questions or comments concerning this matter, please contact Mr. Lantz Tipton at (660) 385-8000 in the Northeast Regional Office, 1709 Prospect Drive, Macon, MO 63552.

Sincerely,

NORTHEAST REGIONAL OFFICE



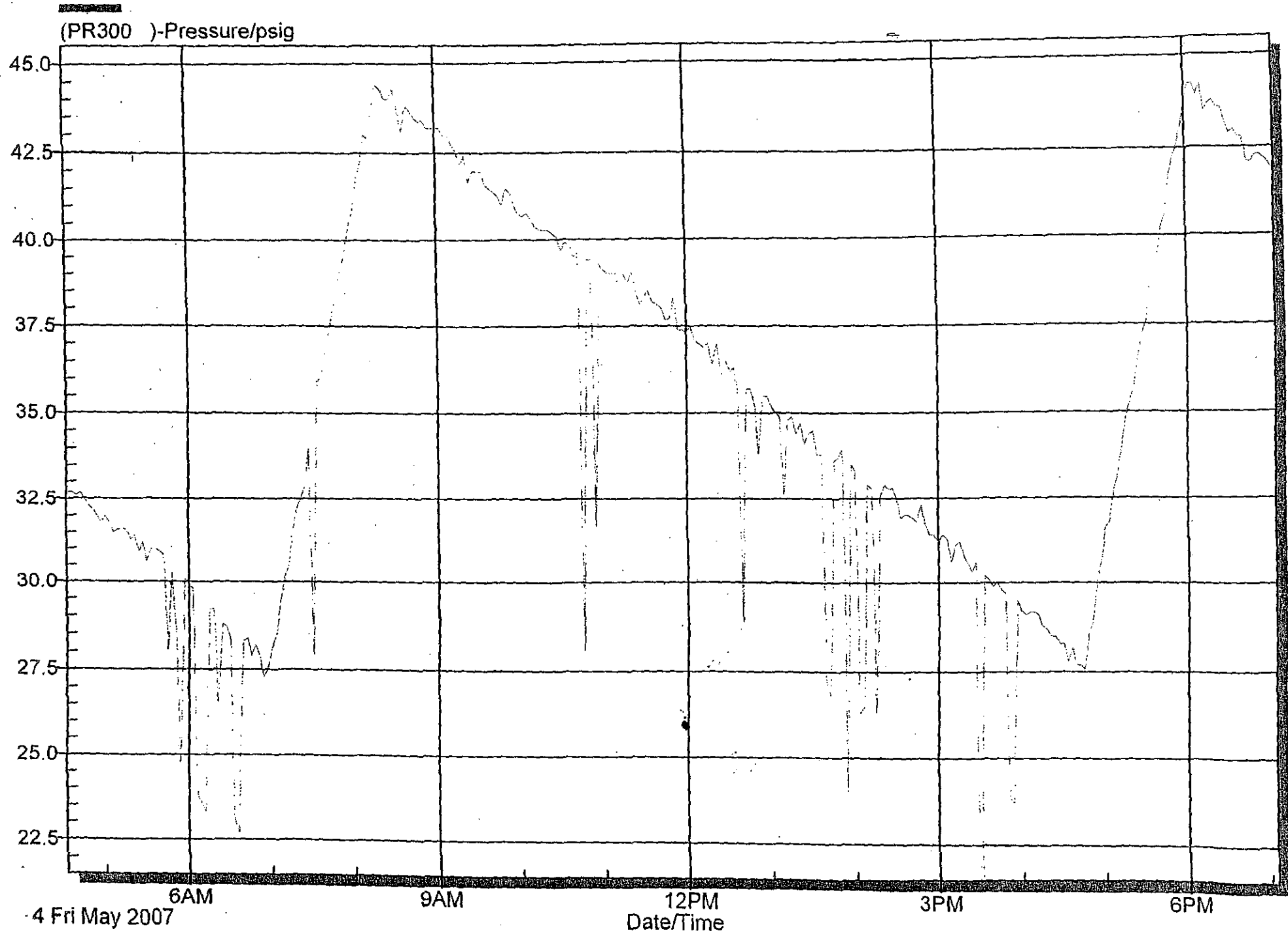
Everett C. Baker, P.E.  
Environmental Engineer IV

ECB/ps

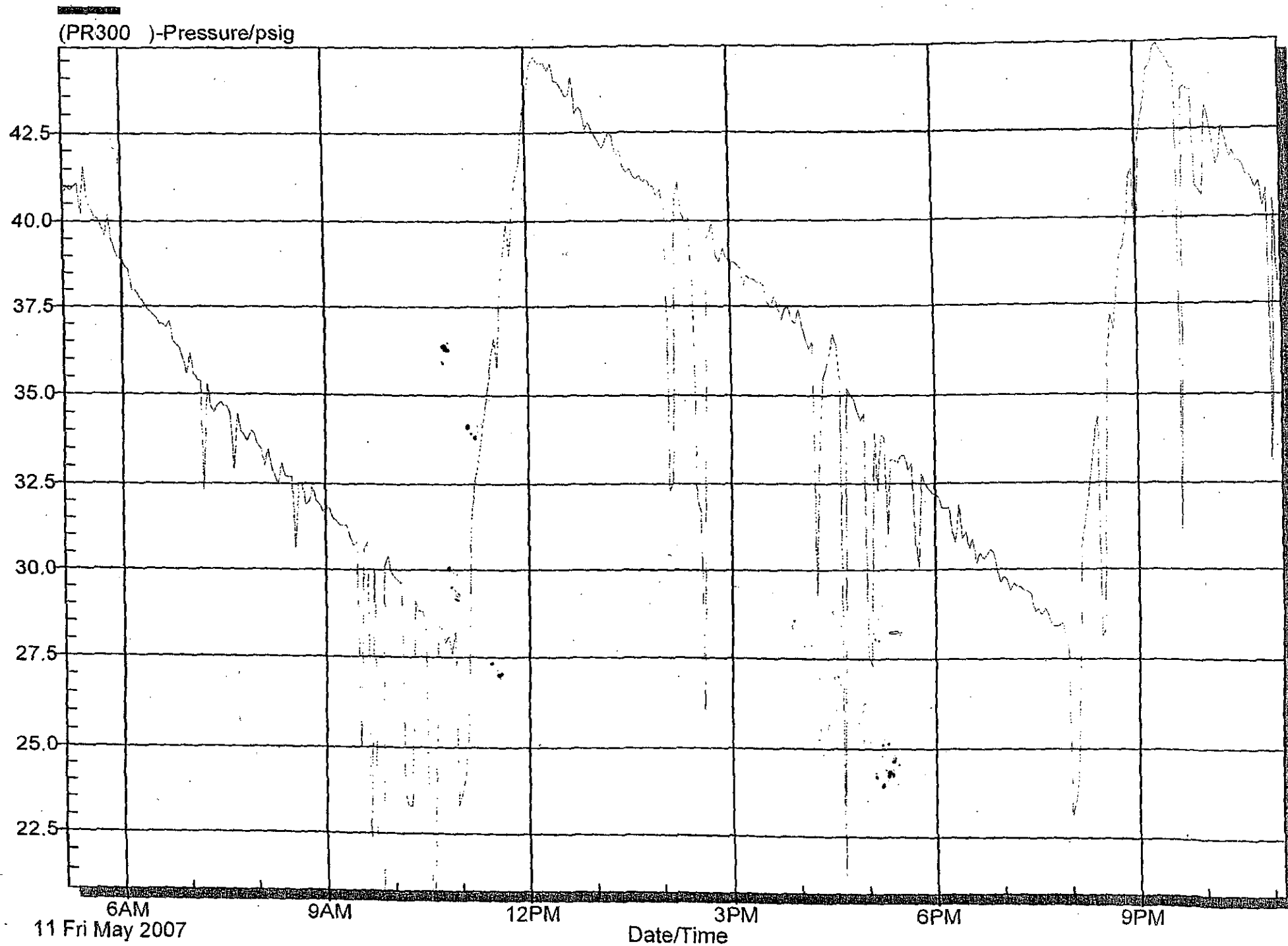
Enclosures: Photo copies of the pressure recorder printout.

c: Public Drinking Water Branch  
Ms. Paula Belcher, Mobile Village Trailer Park, Vandiver Park Office  
Mr. Dale Johansen, Public Service Commission  
Ms. Val Meyer

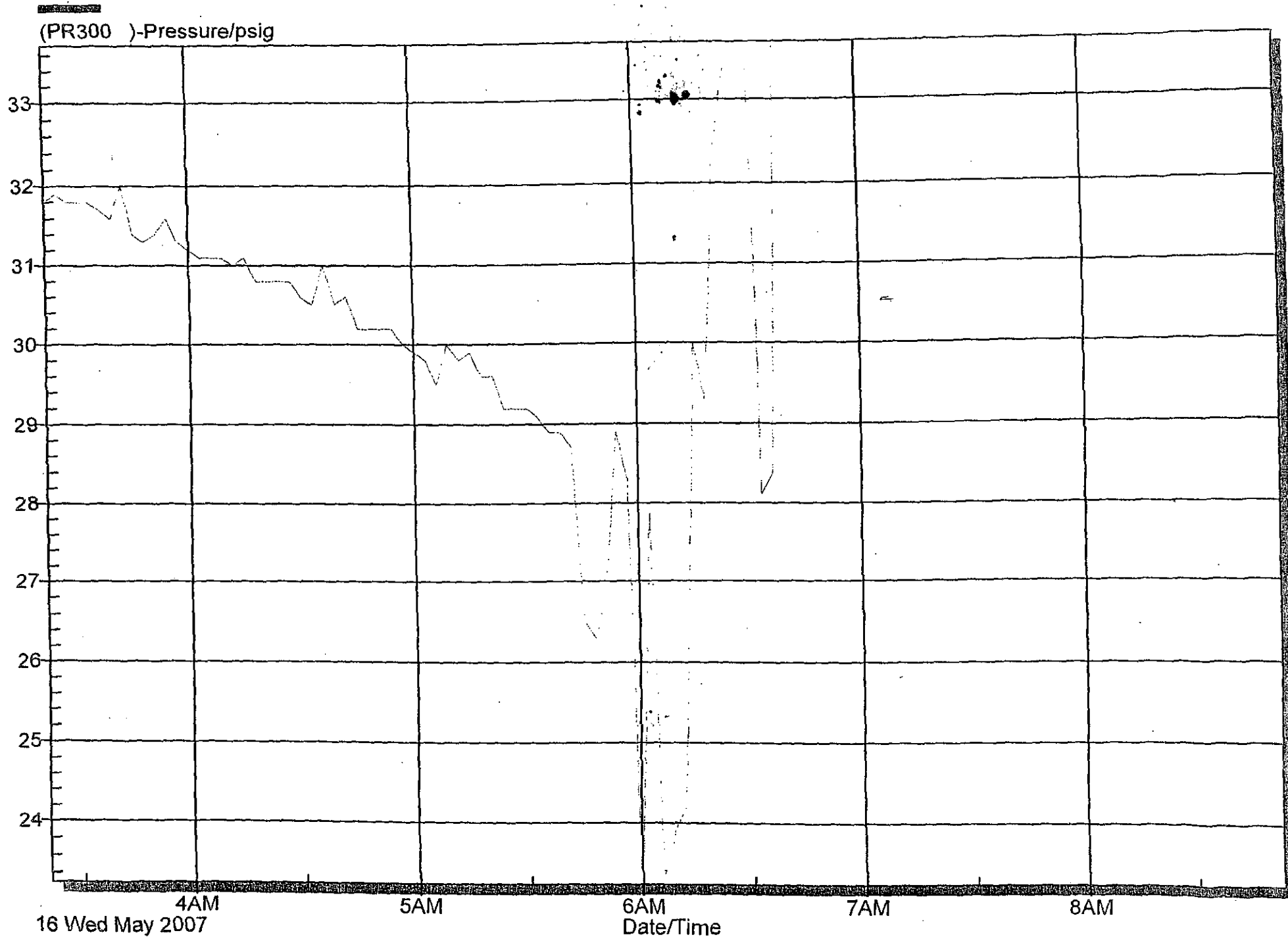
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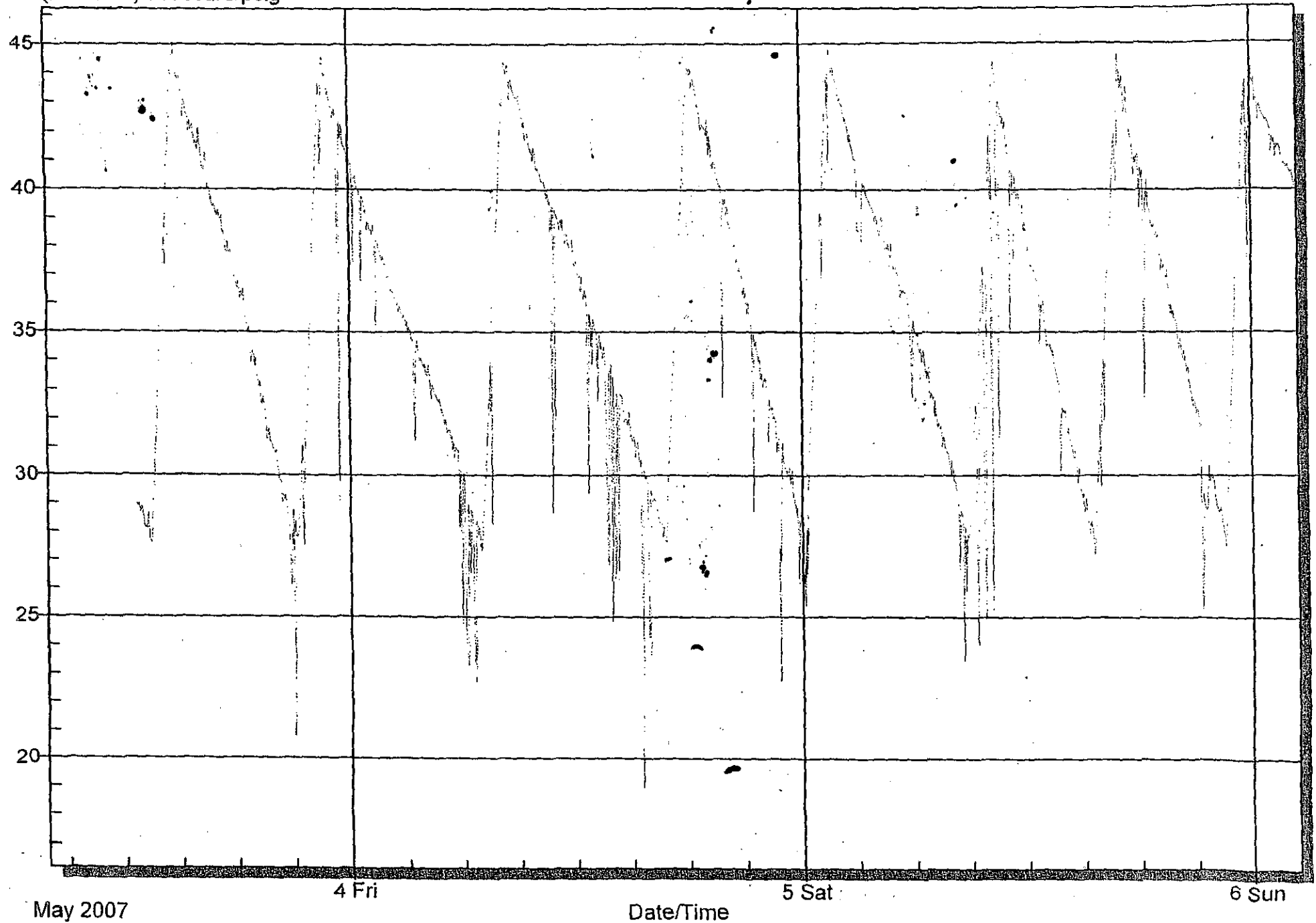


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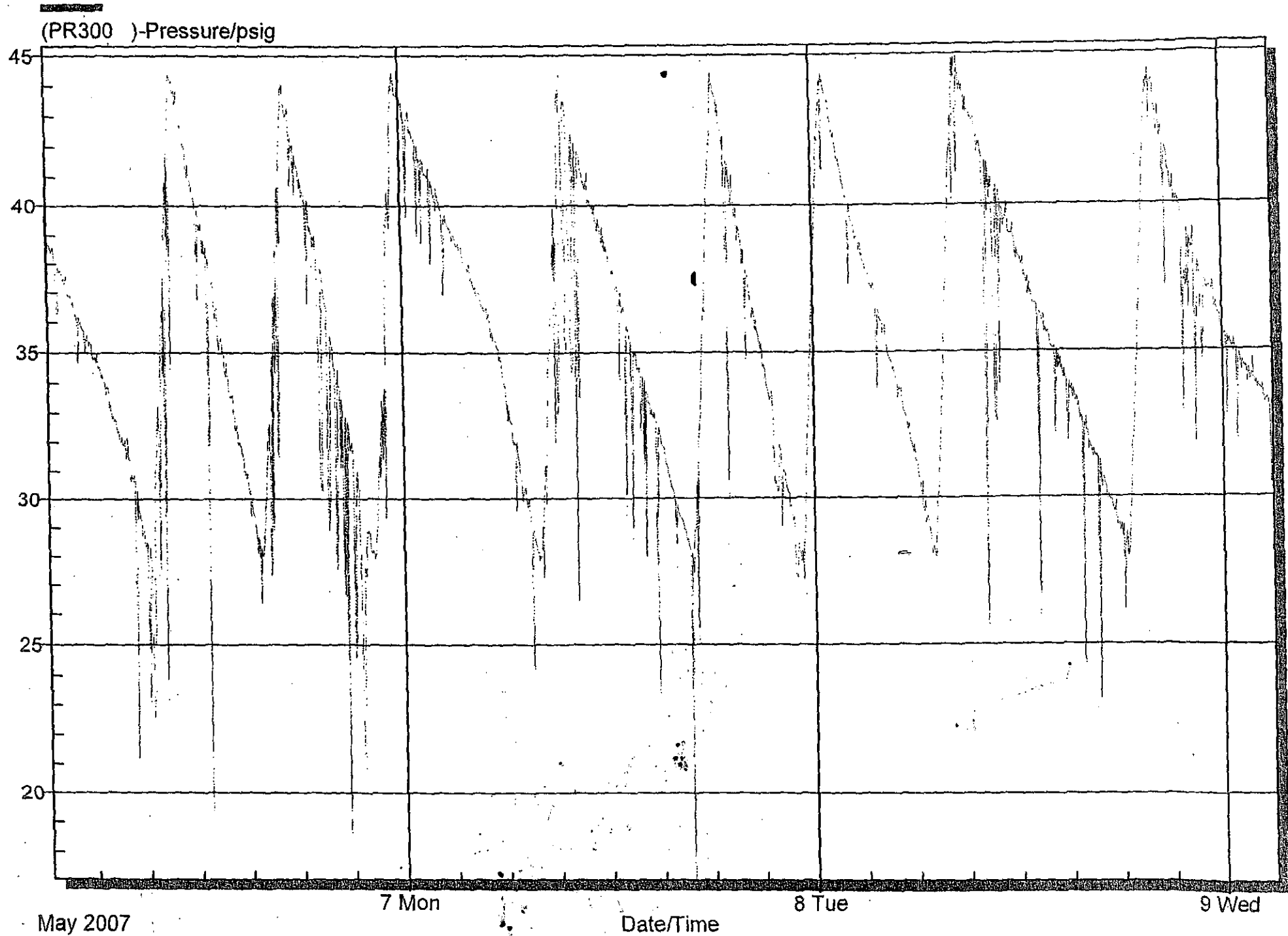


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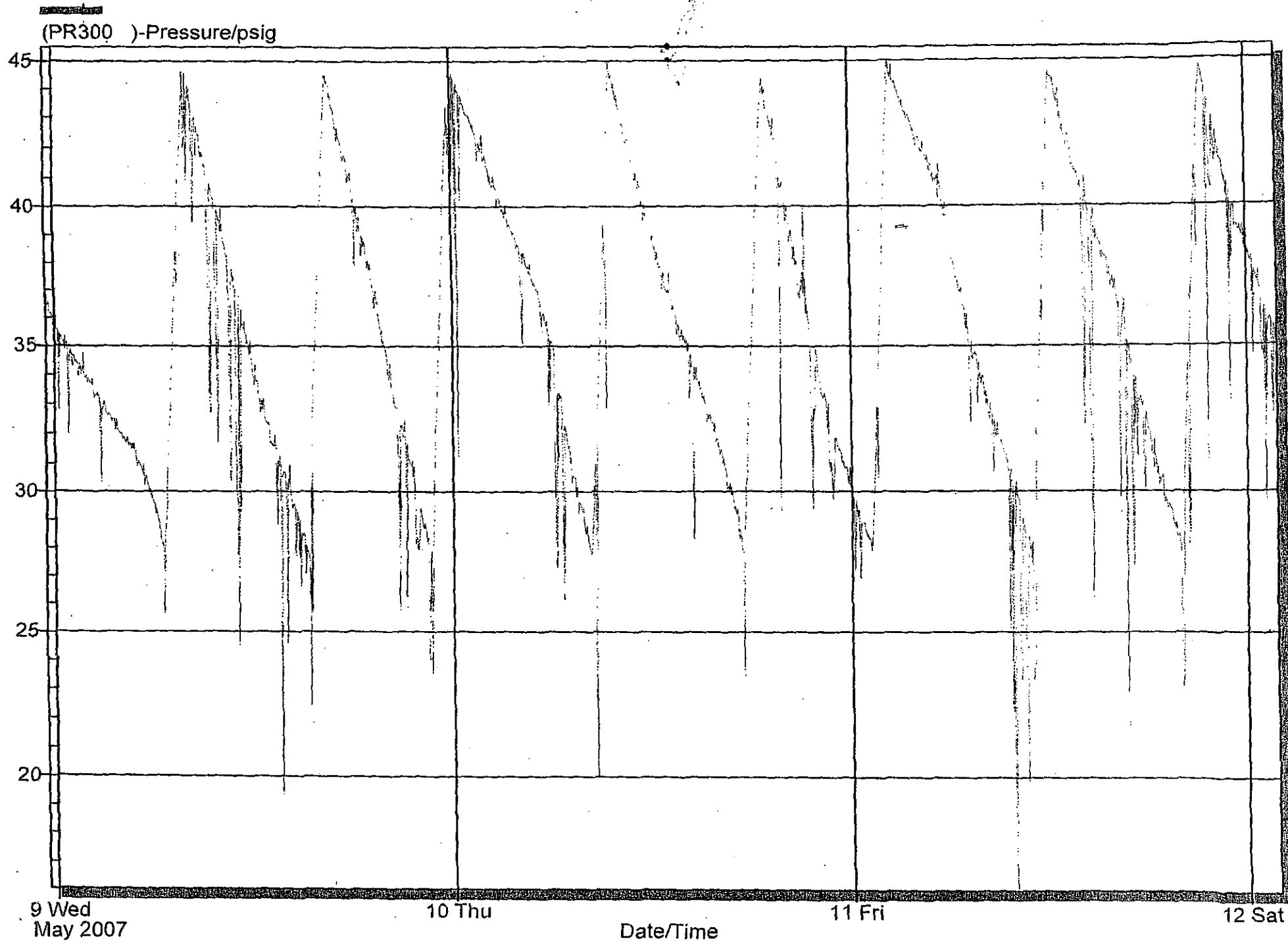
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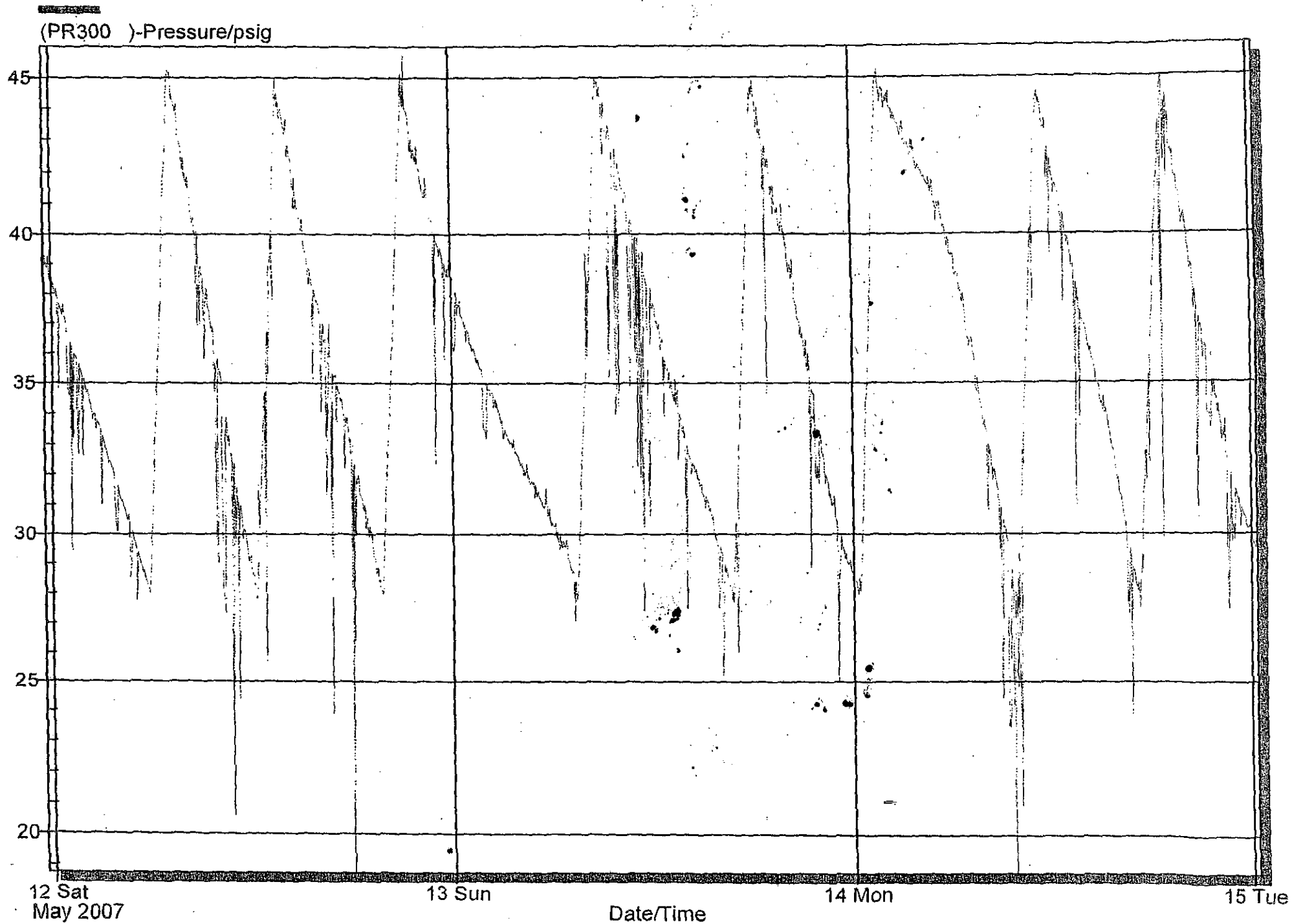


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