

INLAND STEEL COMPANY

INCORPORATED

INTER-COMMUNICATION BLANK

WHEELWRIGHT, KY.

April 26, 1954

To: H. O. Zimmerman
From: G. F. Leatherman

A meter was placed on the pump serving the storage tank at lower Wheelwright. The meter was placed in the pump circuit so that it would show the periods of operation and down-time. Listed below are the ~~other~~ figures showing the cycle of operation of the pump starting at 10:00 A. M. April 23 and finishing at 10:00 A. M. April 26.

	<u>On</u>	(Minutes)	<u>Off</u>		<u>Gals Flow</u>	<u>Per Min</u>	<u>Per Hour</u>
10:00 A	—	318 (5-18)	3:18 P - 109 (1-49)	—	36	—	2160
5:07 P	—	465 (7-35)	12:42 A - 180 (3-00)	—	22	—	1320
3:42 A	—	766 (13-16)	4:42 P - 113 (1-53)	—	35	—	2100
6:35 P	—	441 (7-21)	1:56 A - 186 (3-06)	—	20	—	1200
5:02 A	—	920 (15-20)	8:22 P - 135 (2-15)	—	29	—	1740
9:57 P	—	380 (4-20)	2:17 A - 135 (2-15)	—	29	—	1740
4:32 A	—	172 plus					

The first and last on figures do not mean anything since they do not coincide with any particular cycle of the operation.

It is interesting to note that the pump is down about three hours early every morning and down again about two hours every afternoon.

This report is furnished you inasmuch as the relatively short down-time early each morning might be indicative of a leak or a deliberate wastage of water at Burton.

P.S. The electrodes are exactly 12 inches apart.

G. F. Leatherman

Superintendent
P&M Department

GFL-csa

*Tank 26' dia
25'-6" high*

*1" = 330 Gals.
12" = 3960 Gals*