



Homestake Mining Company of California

David W. Pierce  
*Closure Manager*

June 10, 2020

Mr. Christopher Burrus  
Office of the State Engineer, District I  
5550 San Antonio Dr., NE  
Albuquerque, New Mexico 87109-4127

**RE: Homestake Mining Company's (Homestake) Water Use Report Letter of  
Information No. 709 for May 2020**

Dear Mr. Burrus,

This information is relative to files 1605 and B-28 for May 2020.

On May, 26, 2020 the meter readings for Deep Well #1 (B-28-S), Deep Well #2 (B-28-S-1) and well 951R (B-28-POD1340) were 541,737,984, 795,880,000 and 848,976,000 gallons, respectively. 951R usage was for fresh water usage on the relining of the West Collection Pond. Monthly meter readings and volumes of water usage are presented in Table 2.

Metered gallons of 21,267,500 [total water injected] or 65.3 acre-feet (see next to last column in Table 1) were injected into wells in the San Mateo alluvial aquifer and the Upper and Middle Chinle aquifers, all located in Sections 26, 27, 28, 34 and 35 T12N, R10W and Section 3 T11N, R10W. As stated in Permit No. 1605 and B-28 Temp, Homestake requests return flow credits for water that is returned to underground aquifers. A portion of this injected water was shallow aquifer water treated by reverse osmosis and zeolite.

A monthly total of [industrial diversion] 22,739,280 metered gallons or 69.8 acre-feet (see tenth column in Table 1) of water were pumped from Homestake's production wells, of which 21,267,500 metered gallons [total water injected], were returned to the Bluewater underground water basin. Metered water used for industrial purposes was [industrial consumption] 1,471,780 gallons or 4.5 acre feet for May.

Thank you very much for your time and attention, if you have any questions regarding the foregoing information, I can be reached at 505-238-9701.

Respectfully,

**David W. Pierce**  
Closure Manager  
HOMESTAKE MINING COMPANY OF CALIFORNIA



Grants Project

Homestake Mining Company of California

**Monthly Water Usage Report to NM OSE**

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Document Control Desk, NRC, Washington, DC (w/encl.)  
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G. Hoffman, Hydro-Engineering, Casper, Wyoming (electronic copy)

**TABLE 1. HOMESTAKE RESTORATION VOLUME  
WATER DIVERSION, INJECTION AND CONSUMPTION, (AC-FT)**

[illegible][illegible]

**TABLE 2. HOMESTAKE SAN ANDRES WELLS' MONTHLY  
METER READINGS AND VOLUMES**

<b>2020</b>	<b>Deep#1 (B-28-S)</b>		<b>Deep Well #2 (B-28-S-1)</b>		<b>Well 951R (B-28-POD1340)</b>	
	<b>Meter Reading</b>	<b>Total Volume (gal)</b>	<b>Meter Reading</b>	<b>Total Volume (gal)</b>	<b>Meter Reading</b>	<b>Total Volume (gal)</b>
Dec. 2019	541,737,984		735,498,000		848,791,000	
Jan	541,737,984	0	746,431,000	10,933,000	848,791,000	0
Feb	541,737,984	0	757,889,000	11,458,000	848,794,000	0
Mar	541,737,984	0	769,461,089	11,572,089	848,794,000	0
Apr	541,737,984	0	783,858,000	14,396,911	848,802,000	0
May	541,737,984	0	795,880,000	12,022,000	848,976,000	174,000
Jun	541,737,984	0	795,880,000	0	848,802,000	0
Jul	541,737,984	0	795,880,000	0	848,802,000	0
Aug	541,737,984	0	795,880,000	0	848,802,000	0
Sep	541,737,984	0	795,880,000	0	848,802,000	0
Oct	541,737,984	0	795,880,000	0	848,802,000	0
Nov	541,737,984	0	795,880,000	0	848,802,000	0
Dec	541,737,984	0	795,880,000	0	848,802,000	0
TOTAL		0		60,382,000		174,000