



Homestake Mining Company of California

Thomas Wohlford
Closure Manager

February 8, 2019

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

40-8903

**RE: Homestake Mining Company's (Homestake) Water Use Report Letter of
Information No. 693 for January 2019**

Dear Mr. Burrus,

This information is relative to files 1605 and B-28 for January 2019.

On January 28, 2019 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, 630,620,000 and 847,284,000 gallons, respectively. Only well Deep Well #2 had water usage this month. Monthly meter readings and volumes of water usage are presented in Table 2.

Metered gallons of 48,206,290 [total water injected] or 147.9 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] 53,164,156 metered gallons or 163.2 acre-feet (see tenth column in Table 1) of water were pumped from Homestake's production wells, of which 48,206,290 metered gallons [total water injected], were returned to the Bluewater underground water basin. Metered water used for industrial purposes was [industrial consumption] 4,957,866 gallons or 15.2 acre feet for January.

Thank you very much for your time and attention, if you have any questions regarding the foregoing information, I can be reached at 505-290-2187.

Respectfully,

Thomas Wohlford, Hydrogeologist, CPG
Closure Manager
HOMESTAKE MINING COMPANY OF CALIFORNIA

NM5501
NM55



Grants Project

Homestake Mining Company of California

Monthly Water Usage Report to NM OSE

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

2019	Deep#1 (B-28-S)		Deep Well #2 (B-28-S-1)		Well 951R (B-28-POD1340)	
	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)
Dec. 2018	541,737,984		616,313,000		847,284,000	
Jan	541,737,984	0	630,620,000	14,307,000	847,284,000	0
Feb	541,737,984	0	630,620,000	0	847,284,000	0
Mar	541,737,984	0	630,620,000	0	847,284,000	0
Apr	541,737,984	0	630,620,000	0	847,284,000	0
May	541,737,984	0	630,620,000	0	847,284,000	0
Jun	541,737,984	0	630,620,000	0	847,284,000	0
Jul	541,737,984	0	630,620,000	0	847,284,000	0
Aug	541,737,984	0	630,620,000	0	847,284,000	0
Sep	541,737,984	0	630,620,000	0	847,284,000	0
Oct	541,737,984	0	630,620,000	0	847,284,000	0
Nov	541,737,984	0	630,620,000	0	847,284,000	0
Dec	541,737,984	0	630,620,000	0	847,284,000	0
TOTAL		0		14,307,000		0