



Homestake Mining Company of California

David W. Pierce
Closure Manager

August 10, 2020

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

AD-8903

**RE: Homestake Mining Company's (Homestake) Water Use Report Letter of
Information No. 711 for July 2020**

Dear Mr. Burrus,

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

On July 27, 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, 822,297,000 and 849,077,000 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 18,779,900 [total water injected] or 57.7 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] 24,837,138 metered gallons or 76.2 acre-feet (see tenth column in Table 1) of water were pumped from Homestake's production wells, of which 18,779,900 metered gallons [total water injected], were returned to the Bluewater underground water basin. Metered water used for industrial purposes was [industrial consumption] 6,057,238 gallons or 18.6 acre feet for July.

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

NMSSDI
NMSS

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

[illegible]

On-Site Injection	South Off-Site Injection	North Off-Site Injection	Total Injection	Total Consumptive
37.9	9.7	13.4	61.1	16.2
38.7	11.8	12.6	63.1	9.2
40.1	13.3	9.7	63.1	11.4
46.0	10.7	5.3	62.0	16.7
45.1	11.9	8.3	65.3	4.5
50.3	13.6	9.0	72.9	9.6
36.2	13.0	8.5	57.7	18.6
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0

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

2020	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. 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	810,211,000	14,331,000	849,071,000	95,000
Jul	541,737,984	0	822,297,000	12,086,000	849,077,000	6,000
Aug	541,737,984	0	822,297,000	0	849,077,000	0
Sep	541,737,984	0	822,297,000	0	849,077,000	0
Oct	541,737,984	0	822,297,000	0	849,077,000	0
Nov	541,737,984	0	822,297,000	0	849,077,000	0
Dec	541,737,984	0	822,297,000	0	849,077,000	0
TOTAL		0		86,799,000		275,000