



Homestake Mining Company of California

Thomas Wohlford
Closure Manager

11 June 2018

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. 685 for May 2018

Dear Mr. Burrus,

This information is relative to files 1605 and B-28 for May 2018.

On May 29, 2018 the meter readings for Deep Well #1 (B-28-S), Deep Well #2 (B-28-S-1), well 943 (B-28-S-329), and well 951R (B-28-POD1340) were 541,709,440, 540,278,000, 3,357,435 and 848,290,000 gallons, respectively. Deep Well No. 2 was the only San Andres well running in May. Monthly meter readings and volumes of water usage are presented in Table 2.

Metered gallons of 29,133,195 [total water injected] or 89.41 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 alluvial aquifer water treated by reverse osmosis and the zeolite systems.

A monthly total of [industrial diversion] 39,359,482 metered gallons or 120.79 acre-feet (see tenth column in Table 1) of water were pumped from Homestake's production wells, of which 29,133,195 metered gallons [total water injected], were returned to the Bluewater underground water basin. Metered water used for industrial purposes was [industrial consumption] 10,226,287 gallons or 31.38 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 505-290-2187.

Respectfully,

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

NMSSD1



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**

2018	Deep#1 (B-28-S)		Deep Well #2 (B-28-S-1)		Well 943 (B-28-S-329)		Well 951R (B-28-POD1340)	
	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)	Meter Reading	Total Volume (gal)
Dec. 2016	541,709,440		475,532,000		598,770		839,329,000	
Jan	541,709,440	0	487,811,000	12,279,000	3,347,106	2,748,336	841,280,000	1,951,000
Feb	541,709,440	0	500,071,000	12,260,000	3,356,929	0	841,287,000	0
Mar	541,709,440	0	512,819,000	12,748,000	3,356,953	0	846,429,000	5,142,000
Apr	541,709,440	0	527,569,000	14,750,000	3,357,435	0	848,290,000	1,789,000
May	541,709,440	0	540,278,000	12,709,000	3,557,476	0	848,290,000	0
Jun	541,709,440	0	540,278,000	0	3,557,476	0	848,290,000	0
Jul	541,709,441	0	540,278,000	0	3,557,476	0	848,290,000	0
Aug	541,709,441	0	540,278,000	0	3,557,476	0	848,290,000	0
Sep	541,709,441	0	540,278,000	0	3,557,476	0	848,290,000	0
Oct	541,709,441	0	540,278,000	0	3,557,476	0	848,290,000	0
Nov	541,709,441	0	540,278,000	0	3,557,476	0	848,290,000	0
Dec	541,709,441	0	540,278,000	0	3,557,476	0	848,290,000	0