



Homestake Mining Company of California

Jesse R. Toepfer  
Closure Manager

via Certified Mail # 7013 3020 0000 3416 7968      Return Receipt Requested

7 April, 2015

Office of the State Engineer  
5550 San Antonio Dr., NE  
Albuquerque, New Mexico 87109-4127

**RE: Homestake Mining Company's (Homestake) Water Use Report Letter of Information No. 648  
for March 2015**

Dear Sir or Madam,

This information is relative to files 1605 and B-28 for March 2015.

On March 30, 2015 the meter readings for wells B-28-S, B-28, B-28-S-329, and B-28-POD1338 were 360,456,032, 125,165,000, 55,732,000, and 507,734,000, [from additional well information] respectively.

Metered gallons of 74,829,557 [total water injected] or 229.7 acre-feet (see next to last column in Table 1) were injected into wells in the San Mateo alluvial aquifer and the upper Chinle Formation, all located in Sections 26, 27, 28, 29 and 35 T12N, 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.

In addition to the normal collection/injection system, Homestake also operates within the DP-200 permit a series of collection wells pumped for water that is re-injected into a series of injection wells. Since this is a contained system, the collection water for re-injection is not counted as part of the monthly water balance, because the water extracted is directly re-injected.

A monthly total of [industrial diversion] 81,917,626 metered gallons or 251.4 acre-feet (see tenth column in Table 1) of water were pumped from Homestake's production wells, of which 74,829,557 metered gallons [total water injected], were returned to the Bluewater underground water basin. Metered water used for industrial purposes was [industrial consumption] 7,088,069 gallons or 21.8 acre feet for March, respectively. Metered gallons of 0 or 0 acre-feet were pumped from Homestake's irrigation wells during March and used to irrigate a portion of the 394 acres of cropland on Homestake property situated in portions of Sections 28, 33 and 34. Crop irrigation ceased on October 31, 2012.

Thank you very much for your time and attention, if you have any questions regarding the foregoing information I can be reached at 505-287-4456 extension 34 or directly via cell phone at 505-290-3067.

Respectfully,

A handwritten signature in black ink, appearing to read "JRT" with a stylized flourish.

**Jesse R. Toepfer**  
Closure Manager  
HOMESTAKE MINING COMPANY OF CALIFORNIA

NMSS01



Grants Project

Homestake Mining Company of California

Monthly Water Usage Report to NM OSE, March 2015

7 April, 2015

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