



Homestake Mining Company of California

Jesse R. Toepfer
Closure Manager

5 February, 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. 646
for January 2015**

Dear Sir or Madam,

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

On January 26, 2015 the meter readings for wells B-28-S, B-28, B-28-S-329, and B-28-POD1338 were 327,062,624, 115,515,000, 23,127,200, and 460,979,000, [from additional well information] respectively.

Metered gallons of 51,821,000 [total water injected] or 159.0 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] 54,627,119 metered gallons or 167.6 acre-feet (see tenth column in Table 1) of water were pumped from Homestake's production wells, of which 51,821,000 metered gallons [total water injected], were returned to the Bluewater underground water basin. Metered water used for industrial purposes was [industrial consumption] 2,806,119 gallons or 8.6 acre feet for January, respectively. Metered gallons of 0 or 0 acre-feet were pumped from Homestake's irrigation wells during January 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 "JRC" with a small mark at the end.

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, January 2015

5 February, 2015

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