

Groundwater Monitoring Wells

There are 27 groundwater monitoring wells within the restricted area as shown in Figure 8-1. A total of 21 wells fall within the boundary of the area that will be transferred for long term surveillance. Currently, ARCO is conducting groundwater monitoring required by the NRC License at the following six wells:

Alluvial Aquifer

E(M), Background
F(M), POC
T(M), POC

San Andres Aquifer

L(SG), Background
S(SG), POC
Obs#3, POC

ARCO will cease monitoring of the above wells upon termination of the License. The EPA's June 24, 1996 approval for on site disposal of by-product material containing PCBs requires groundwater monitoring at three wells, E(M), F(M), and Y2(M), for PCBs. The DOE will assume PCB monitoring required by the EPA after the License termination. In addition, DOE stated that it may monitor the background, POCs, or POEs wells at the Site. Therefore, the DOE requested that the following nine wells be kept at the Site:

Alluvial Aquifer

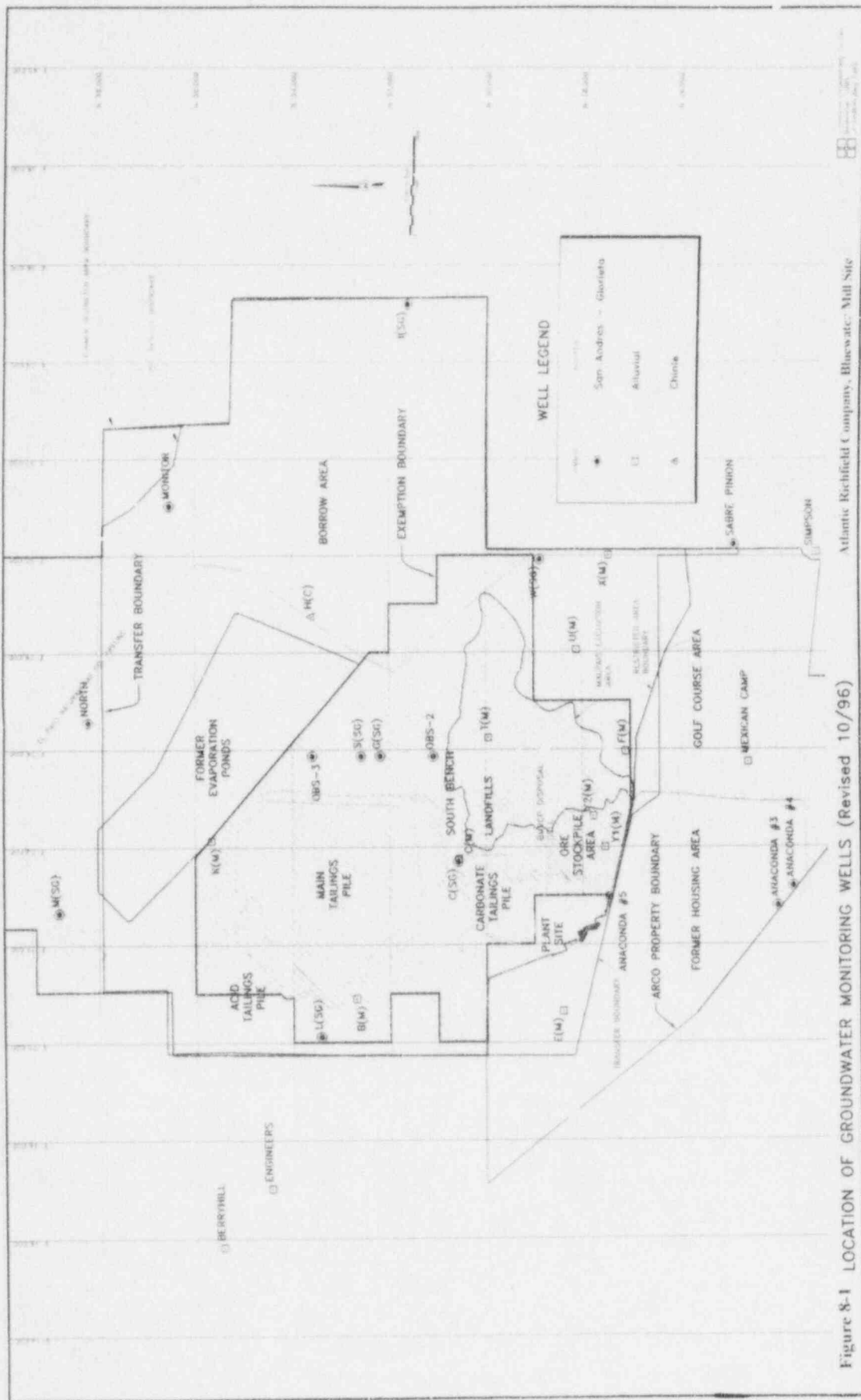
E(M)
F(M)
T(M)
X(M)
Y2(M)

San Andres Aquifer

L(SG)
S(SG)
Obs#3
I(SG)

The New Mexico Discharge Plan (DP-454) for the Site requires groundwater monitoring at nineteen wells within the restricted area. ARCO has submitted a petition with the NMED for termination of DP-454. ARCO will abandon all wells, except the nine requested by the DOE, upon the DP-454 termination. A well abandonment completion report will be submitted to the NRC.

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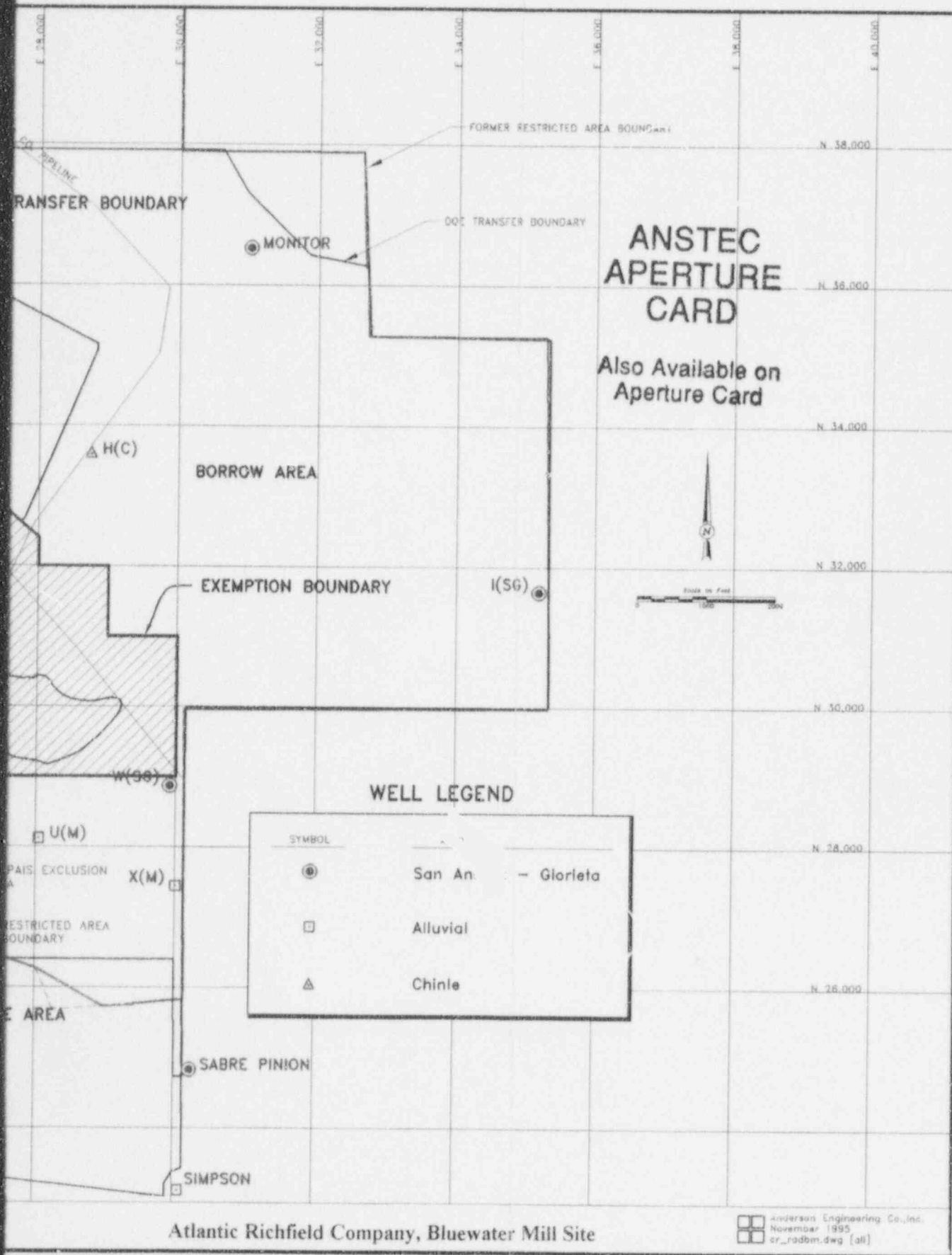


Atlantic Richfield Company, Bluewater, Mill Site

Figure 8-1 LOCATION OF GROUNDWATER MONITORING WELLS (Revised 10/96)



Figure 8-1 LOCATION OF GROUNDWATER MONITORING WELLS (Revised 10



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