



- Legend**
- PROPOSED POINTS OF DIVERSION (SEE TABLE)
 - EXISTING POINTS OF DIVERSION
 - ◊ FOUND SECTION CORNERS
 - ◆ FOUND QUARTER-SECTION CORNERS
 - PROPOSED PLACE OF USE
 - - - EXISTING PLACE OF USE
 - WELL-SPACING BLOCK
 - ORDER JURISDICTION
 - ADMINISTRATIVE AREAS
 - COUNTY BOUNDARIES

Map Notes

THIS MAP ACCOMPANIES APPLICATIONS FOR TEMPORARY PERMITS. Deviation from the Guidelines and Rules for the Preparation of Water Right Maps (2000) includes use of color and water-based ink, absence of water right surveyor affidavits, paper medium, a scale of feet rather than one-inch-to-1000-feet for Place of Use, use of imagery instead of showing features by signs and symbols, omission of quarter-section and sixteenth-section details, and strict adherence to Basis of Bearing guidelines (which would require an actual field survey; see Basis of Bearing notes below).

Valley Trend Imagery is USGS DOQQ from 1994 flight, and 2001 and 2003 orthophotographs from Pinnacle Mapping Technologies, Inc. (<http://www.pinnaclemapping.com>).

(2002) Boundaries of hydrographic areas of the Humboldt River Region courtesy of Nevada Division of Water Resources (NDWR), Department of Conservation and Natural Resources. These are administrative boundaries rather than strictly hydrologic ones.

Basis of Bearing

The line bearing N00°12'49" E from the SW corner to the W quarter-corner of Section 19, T39N, R43E, M.D.M. is referenced to a compilation of surveyed and protracted BLM GCDIB data and historical survey records in the Nevada State Plane Coordinate System, NAD27, East Zone by Mark Boge, Water Rights Surveyor 662, translated to the UTM (NAD27) Coordinate System, Zone 11N (see Map Notes above).

Twin Creeks Mine Dewatering POINTS OF DIVERSION

Scale: one inch = 800 feet (1" = 9,600')

STATE ENGINEER'S USE

FILED
MAY 17 2007
STATE ENGINEER'S OFFICE

Map to Accompany Applications to Change the Point of Diversion, Manner of Use, and Place of Use of Portions Under Permits 58042, 60048, 60049, 60051, 60055, 60056 and 60057

For Mining, Milling, Domestic, and Dewatering
By Santa Fe Pacific Gold Corporation
From Underground
In Humboldt County, Nevada

(75728T Thru 75760T)