

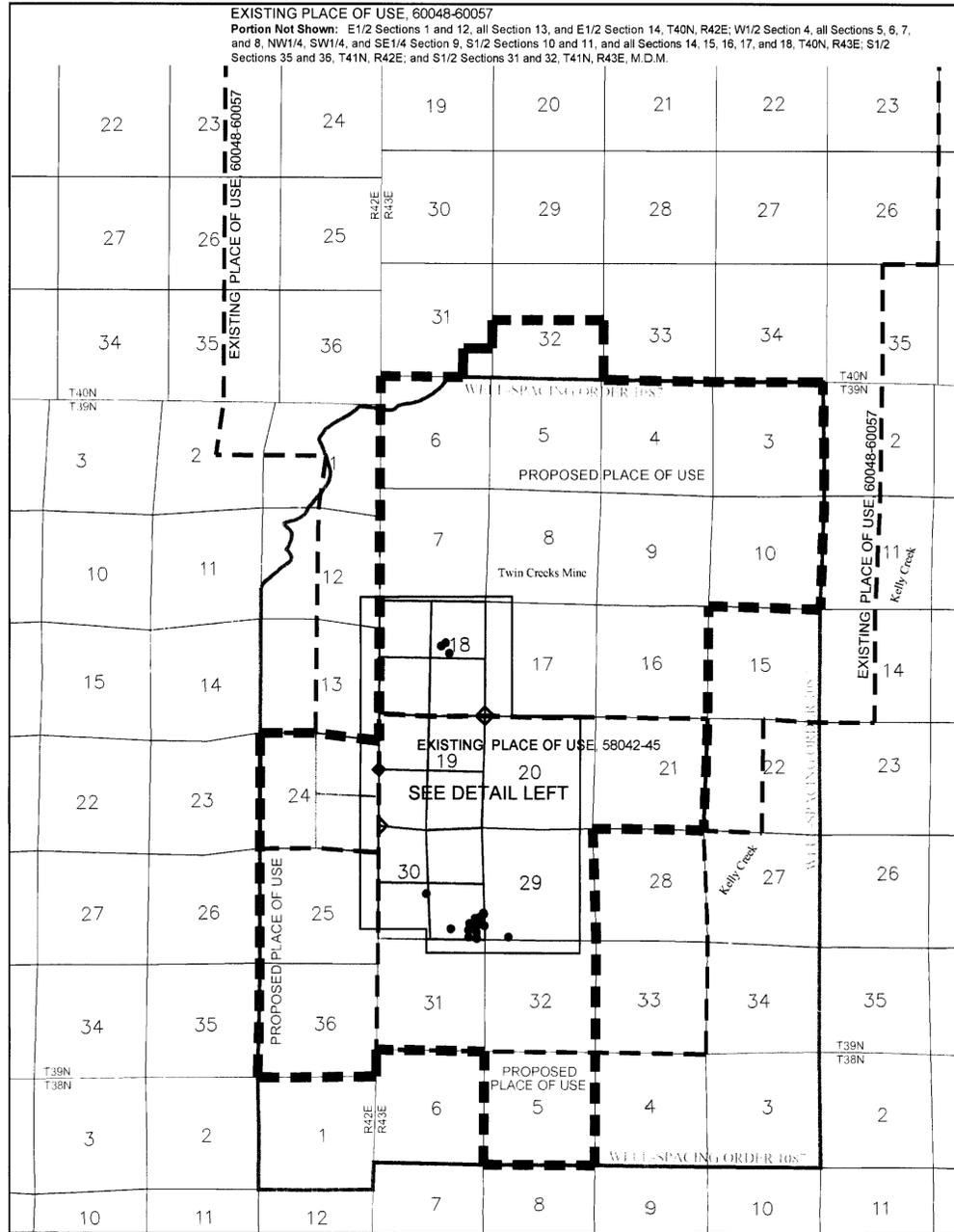
PROPOSED POINTS OF DIVERSION

Bearing and distance to found tie:
W 1/4 corner of Section 19, T39N, R43E, MDM

| ID | BEARING | DISTANCE (FEET) |
|-------|---------------|-----------------|
| DW 40 | N 36°26'14" W | 8356 |
| DW 41 | N 33°12'10" W | 8337 |
| DW 43 | N 33°41'43" W | 8727 |
| DW 44 | N 30°24'31" W | 9184 |
| DW 47 | N 28°27'18" W | 8939 |
| DW 48 | N 31°15'16" W | 8931 |
| DW 50 | N 38°00'41" W | 9967 |
| DW 53 | N 36°14'51" W | 8411 |
| DW 56 | N 34°21'52" W | 8865 |
| DW 58 | N 30°48'48" W | 8406 |
| DW 59 | N 24°35'05" W | 8211 |
| DW 60 | N 21°14'15" W | 6241 |
| DW 61 | N 31°37'20" W | 8623 |
| DW 62 | N 29°25'34" W | 8649 |
| DW 63 | N 34°49'47" W | 8410 |
| DW 64 | S 26°59'26" W | 6500 |
| DW 66 | S 28°05'12" W | 6726 |
| DW 72 | S 31°29'14" W | 6389 |
| DW 73 | S 00°55'40" W | 5098 |

EXISTING PLACE OF USE, 60048-60057

Portion Not Shown: E1/2 Sections 1 and 12, all Section 13, and E1/2 Section 14, T40N, R42E; W1/2 Section 4, all Sections 5, 6, 7, and 8, NW1/4, SW1/4, and SE1/4 Section 9, S1/2 Sections 10 and 11, and all Sections 14, 15, 16, 17, and 18, T40N, R43E; S1/2 Sections 35 and 36, T41N, R42E; and S1/2 Sections 31 and 32, T41N, R43E, M.D.M.



Twin Creeks Mine PLACE OF USE
Scale: one inch = 4000 feet (1:48,000)
0 4000 8000 12000

- LEGEND**
- PROPOSED POINTS OF DIVERSION (SEE TABLE)
 - EXISTING POINTS OF DIVERSION
 - ◆ FOUND SECTION CORNERS
 - ◆ FOUND QUARTER-SECTION CORNERS
 - EXISTING PLACE OF USE
 - PROPOSED PLACE OF USE
 - WELL-SPACING BLOCK
 - FEDERAL JURISDICTION
 - COUNTY BOUNDARIES (NONE)

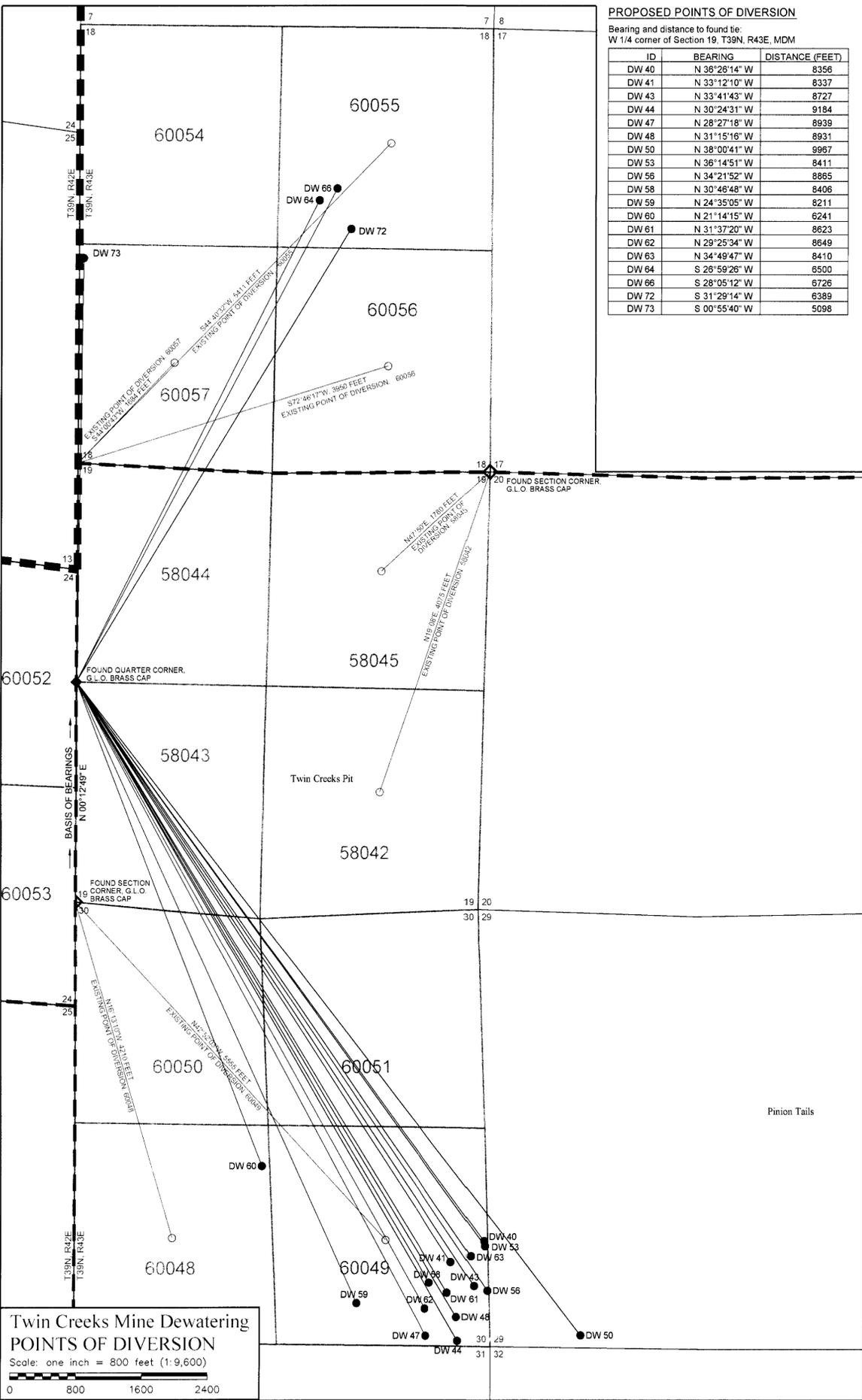
MAP NOTES

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 affidavit, paper medium, a scale of less than one-inch-to-1000-feet for Place of Use, omission of quarter-section and sixteenth-section details, and strict adherence to Basis of Bearings guidelines (which would require an actual field survey; see Basis of Bearing notes below).

(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°12'48"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 GDOB 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)
0 800 1600 2400

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Map to Accompany Applications to Change the Points of Diversion, Manner of Use, and Place of Use of Portions Under Permits: 58042, 58045, 60048, 60049, 60055, 60056, and 60057

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

81492T
81491T
81490T
81489T
81488T
81487T
81486T

81485T 81484T 81483T 81482T 81481T 81480T 81479T 81478T 81477T 81476T 81475T 81474T 81473T 81472T