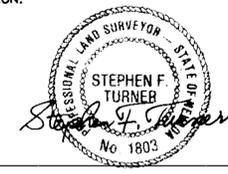


LEGEND

- 1/4 CORNER (OR 1/16 CORNER) FOUND
- SECTION CORNER FOUND
- GLO BRASS CAP

SCALE 1" = 1000'

STATE OF NEVADA }
 COUNTY OF CLARK }-SS
 I, STEPHEN F. TURNER, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP CONSISTING OF 1 SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION ON THE 8TH DAY OF NOVEMBER, 1999. THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CLARK COUNTY NEVADA, BY CALPINE CORPORATION FOR COMMERCIAL PURPOSES AND THAT THE PROPOSED POINTS OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT, THE PLACE AND MANNER OF USE AND THE LOCATION AND USE OF ALL OTHER STREAMS, WHICH ARE CROSSED BY OR CONNECTED WITH THE SAID WORKS ARE FULLY AND CORRECTLY DESIGNATED THEREON.



STEPHEN F. TURNER PE, PLS 1803
 STATE WATER RIGHTS SURVEYOR NO. 396

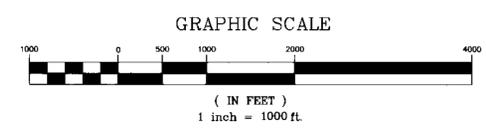
SUBSCRIBED AND SWORN TO BEFORE ME THE TH DAY OF NOVEMBER, 1999.

John K. Miller
 JOHN K. MILLER, NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE
 MY APPOINTMENT EXPIRES ON THE TH DAY OF MARCH, 2003.



BASIS OF BEARING
 AS SHOWN ON S.S.G.L.O. SURVEYS DATED 1933 AND 1881; N89°50'W AND S89°55'W - THE SOUTH LINES OF SECTIONS 2 AND 4 RESPECTIVELY, TOWNSHIP 24 SOUTH, RANGE 56 EAST, M.D.B.&M. CLARK COUNTY, NEVADA.

PROPOSED POINTS OF DIVERSION AND PLACE OF USE
 PORTIONS OF SECTIONS 1, 2, & 9, TOWNSHIP 24 SOUTH, RANGE 56 EAST, M. D. B. & M.
 CLARK COUNTY, NEVADA



STATE ENGINEER'S USE

Per Telephone conversation with John K. Miller & Stephen F. Turner on 12-1-99, the map was signed on Nov 18, 1999 and the manner of use should read Industrial not commercial.

65667
65668

FILED
NOV 22 1999
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY AN APPLICATION TO APPROPRIATE WATER

BY: CALPINE CORPORATION
 FOR: COMMERCIAL PURPOSES
 FROM: AN UNDERGROUND SOURCE IN CLARK COUNTY, NEVADA

BAUGHMAN AND TURNER, INC.
 CIVIL ENGINEERING, LAND PLANNING, LAND SURVEYING
 1210 HINSON STREET LAS VEGAS, NEVADA, 89107
 702-870-8771 FAX 702-878-2695

65668 65667

C:\leg-98\water\veg\CALPINE.dwg 11/15/99 10:05:45 AM PST