

BOUNDARY OF CLARK COUNTY  
PURSUANT TO NRS 243.035 EXCEPT AS  
AS OTHERWISE PROVIDED IN NRS 243.293

CONVENTIONAL MAP SYMBOLS

-  RIVERS OR PERPETUAL STREAMS.
-  MAIN SUPPLY DITCHES OR CANALS.
-  SECONDARY OR LATERAL DITCHES.
-  DAMS, BRIDGES.
-  INTERSECTING DITCHES OR CANALS.
-  TRAVERSE LINES.
-  TIE LINES.
-  ROADS.
-  FENCES.
-  RAILROADS.
-  BUILDINGS.
-  PLACE OF USE OUTLINE
-  CLARK COUNTY BOUNDARY PURSUANT TO NRS 243.035 EXCEPT AS OTHERWISE PROVIDED IN NRS 243.293

REFERENCES

1. GUIDELINES AND RULES FOR THE PREPARATION OF WATER RIGHTS MAPS (REVISED 1994).
2. NRS 240.167B.
3. DEFINITION OF CLARK COUNTY PURSUANT TO NRS 243.035 EXCEPT AS OTHERWISE PROVIDED IN NRS 243.293
4. NEVADA CONSTITUTION ARTICLE 14

STATE WATER RIGHTS SURVEYORS CERTIFICATE

I, TIMOTHY J. WOLF, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF TWO SHEETS, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY DIRECT SUPERVISION AND DIRECTION, ON THE 30TH DAY OF APRIL, 2003, THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENTS OF THE WORKS USED TO DIVERT WATER FROM THE CALIFORNIA WASH ARTESIAN BASIN IN CLARK COUNTY, STATE OF NEVADA, BY THE LAS VEGAS VALLEY WATER DISTRICT, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS THE AREAS PROPOSED TO BE SERVED, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

TIMOTHY J. WOLF  
STATE WATER RIGHT SURVEYOR  
NEVADA CERTIFICATE NO. 954  
PROFESSIONAL LAND SURVEYOR  
NEVADA CERTIFICATE NO. 9877



ATTEST:

STATE OF NEVADA } S.S.  
COUNTY OF CLARK }

SIGNED OR ATTESTED BEFORE ME ON MAY 21, 2003 BY TIMOTHY J. WOLF.



Paul Miskin  
PAUL MISKIN  
NOTARY PUBLIC  
RIGHT OF WAY AGENT  
LAS VEGAS VALLEY WATER DISTRICT  
MY COMMISSION EXPIRES APRIL 4, 2008



STATE ENGINEERS USE

70257  
70258  
70259  
JUN 31 2003  
RECEIVED

PREPARED BY  
LAS VEGAS VALLEY WATER DISTRICT  
1001 S. VALLEY VIEW BOULEVARD  
LAS VEGAS, NEVADA 89103  
(702) 870-2511

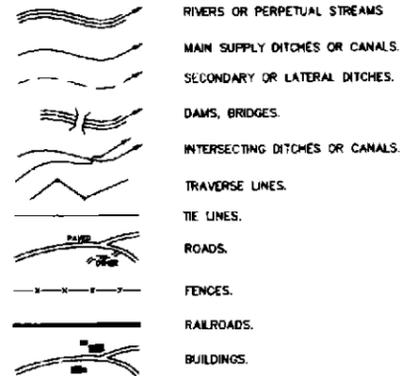
PLACE OF USE MAP TO ACCOMPANY APPLICATIONS  
TO CHANGE POINT OF DIVERSION, PLACE  
OF USE OF GROUNDWATER HERETOFORE  
APPROPRIATED UNDER PERMIT NO. 54075

FOR: MUNICIPAL AND DOMESTIC USE  
BY: LAS VEGAS VALLEY WATER DISTRICT  
FROM: UNDERGROUND SOURCES  
IN: CLARK COUNTY, NEVADA

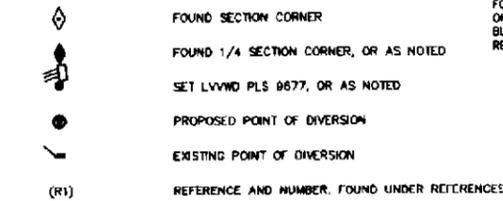
70259 70258 70257

RECEIVED  
MAY 21 2003  
CLARK COUNTY ENGINEERING

CONVENTIONAL MAP SYMBOLS



MONUMENTATION & RELATED MAP SYMBOLS



REFERENCES

1. GUIDELINES AND RULES FOR THE PREPARATION OF WATER RIGHTS MAPS (REVISED 1004).
2. NRS 240.1675.
3. RECORD OF SURVEY: FILE 116 PAGE 23  
RECORD IN THE OFFICE OF THE CLARK COUNTY RECORDER, NEVADA.

BASIS OF BEARING

THE BASIS OF BEARINGS WAS DETERMINED BY GLOBAL POSITIONING SYSTEM METHODS. EQUIPMENT USED WAS TRIMBLE 5700 RECEIVERS. FIELD PROCESSING WAS FACILITATED BY USE OF REAL TIME KINEMATIC (RTK) VERSION 4.00. OFFICE RE-POST PROCESSING WAS FACILITATED BY TRIMBLE GEOMATICS OFFICE SURVEY SUPPORT VERSION 1.80. THEREFORE THE BASIS OF BEARINGS IS GPS NORTH WHICH INFINITESIMALLY DECLINATES FROM TRUE NORTH, SAID DEVIATION RESULTING FROM TROPIC AND OTHER RELATED SOURCES OF ERROR. PUBLISHED HORIZONTAL ACCURACY USING THIS EQUIPMENT IS  $\pm(5MM + 10MM * (1PPM RMS))$  (WWW.TRIMBLE.COM 03/03, TRIMBLE NAVIGATION LTD.)

NOTES

THIS PROJECT WAS PERFORMED UTILIZING GPS STATIC AND FAST STATIC SURVEYING TECHNIQUES. THE PUBLISHED TECHNICAL ACCURACY SPECIFICATIONS USING THIS EQUIPMENT AND PROCESSING SOFTWARE ARE LISTED AS FOLLOWS:

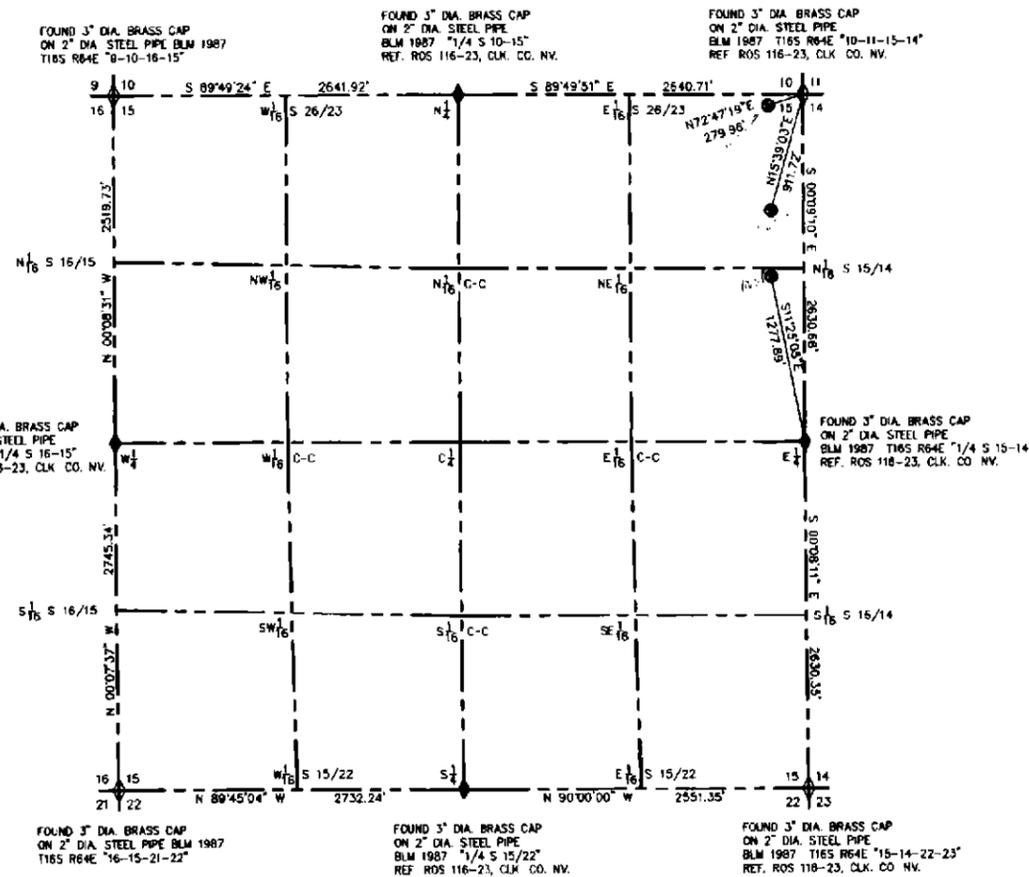
HORIZONTAL:  $\pm(5MM + 10MM * (1PPM RMS))$  VARIES WITH STYLE/EQUIPMENT  
VERTICAL:  $\pm(5MM + 10MM * (1PPM RMS))$  VARIES WITH STYLE/EQUIPMENT

THE PRECEDING REQUIRES THE FOLLOWING MINIMUM FIELD CONDITIONS:  
P.D.P.<6, R.M.S.<50, SATELLITES>5, OBSTRUCTION MASK ANGLE>1.7  
(WWW.TRIMBLE.COM 03/03, TRIMBLE NAVIGATION LTD.)

2. TRIMBLE SOFTWARE USED FOR THIS SURVEY INCLUDES:  
PROJECT MANAGEMENT: TGOFFICE VERSION 1.80

3. EQUIPMENT USED FOR THIS SURVEY INCLUDES:  
A. 2 TRIMBLE 5700 RECEIVERS  
B. 1 L1/L2 COMPACT ANTENNA WITH GROUND PLANE  
C. 2 ZEPHER ANTENNAS  
D. HIXON FIXED HEIGHT GPS TRIPODS

SECTION DIAGRAM  
SECTION 15, TOWNSHIP 16 SOUTH, RANGE 64 EAST



STATE WATER RIGHTS SURVEYORS CERTIFICATE

I, TIMOTHY J. WOLF, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF TWO SHEETS, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY DIRECT SUPERVISION AND DIRECTION, ON THE 30TH DAY OF APRIL, 2003, THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENTS OF THE WORKS USED TO DIVERT WATER FROM THE CALIFORNIA WASH ARTESIAN BASIN IN CLARK COUNTY, STATE OF NEVADA, BY THE LAS VEGAS VALLEY WATER DISTRICT, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS THE AREAS PROPOSED TO BE SERVED, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

TIMOTHY J. WOLF  
STATE WATER RIGHT SURVEYOR  
NEVADA CERTIFICATE NO. 954  
PROFESSIONAL LAND SURVEYOR  
NEVADA CERTIFICATE NO. 9677



ATTEST:

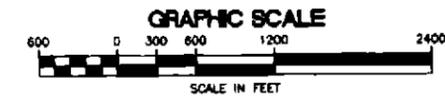
STATE OF NEVADA } S.S.  
COUNTY OF CLARK }

SIGNED OR ATTESTED BEFORE ME ON MAY 21, 2003 BY TIMOTHY J. WOLF.



Paul Miskey  
PAUL MISKEY  
RIGHT OF WAY AGENT  
LAS VEGAS VALLEY WATER DISTRICT  
MY COMMISSION EXPIRES APRIL 4, 2006

SCALE: 1 INCH = 600 FEET  
TOWNSHIP 16 SOUTH, RANGE 64 EAST  
MOUNT DIABLO MERIDIAN, CLARK COUNTY, NEVADA



STATE ENGINEERS USE

70257  
70258  
FILED  
JUL 31 2003  
CLARK COUNTY RECORDER

PREPARED BY	DATE
LAS VEGAS VALLEY WATER DISTRICT	7/21/03
1001 S. VALLEY VIEW BOULEVARD	7/21/03
LAS VEGAS, NEVADA 89153	7/21/03
(702) 870-2011	7/21/03

MAP TO ACCOMPANY APPLICATIONS  
TO CHANGE POINT OF DIVERSION, PLACE  
OF USE OF GROUNDWATER HERETOFORE  
APPROPRIATED UNDER PERMIT NO. 54075

FOR: MUNICIPAL AND DOMESTIC USE  
BY: LAS VEGAS VALLEY WATER DISTRICT  
FROM: UNDERGROUND SOURCES  
IN: CLARK COUNTY, NEVADA

70259 70258 70257