

**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.

**MONUMENTATION & RELATED MAP SYMBOLS**

- FOUND SECTION CORNER
- FOUND 1/4 SECTION CORNER, OR AS NOTED
- SET LVVMD PLS 9677, OR AS NOTED
- TREATED WATER DISCHARGE POINT

**REFERENCES**

1. GUIDELINES AND RULES FOR THE PREPARATION OF WATER RIGHTS MAPS (REV '94)
2. NRS 240.1675.
3. RECORD OF SURVEY ENTITLED "NORTHWEST WATER RECLAMATION FACILITY" PERFORMED BY POGGEMEYER DESIGN GROUP FILE 79, PAGE 001, CLARK COUNTY.
4. RECORD OF SURVEY PERFORMED BY VIN-NEVADA, FILE 67, PAGE 080, CLARK COUNTY.

**NOTES**

THE REMNANT AREAS OUTSIDE THE SOUTHEAST QUARTER, AS SHOWN HEREON, ARE IMPROVED TO THE EXTENT THAT USE OF THE STANDARD "CONVENTIONAL MAP SYMBOLS" AT THIS SCALE WOULD RENDER THE RESULTANT MAP ILLEGIBLE. THEREFORE, THE SYMBOLS ARE NOT FULLY UTILIZED HEREON.

**BASIS OF BEARING**

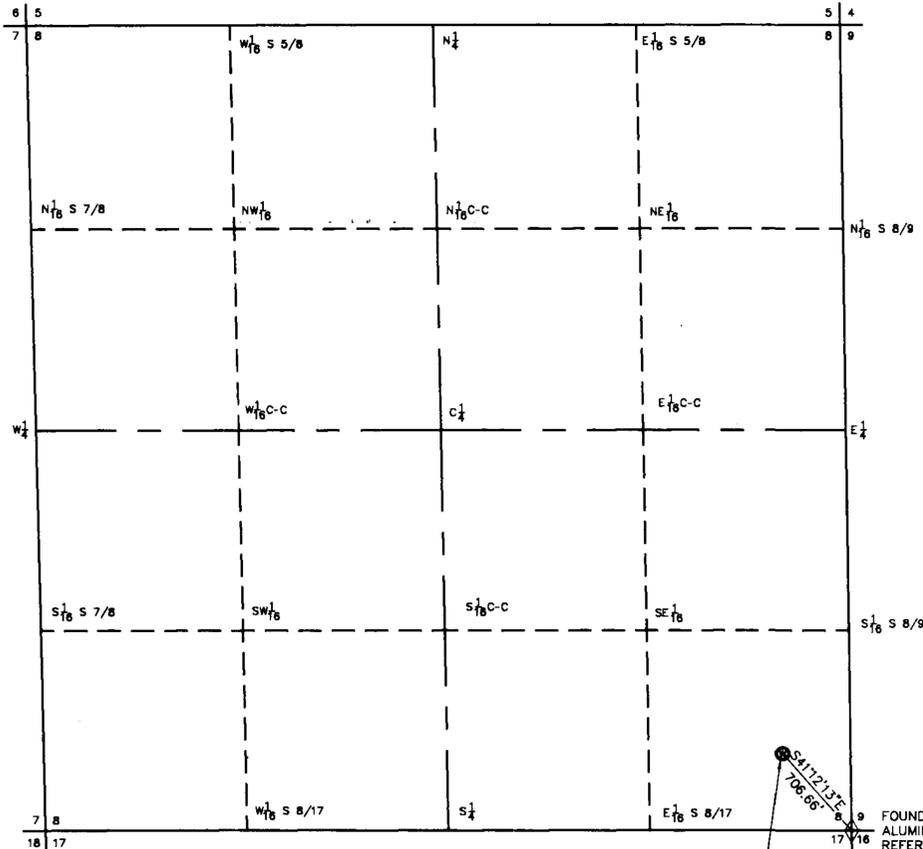
THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 8, AS ALSO SHOWN ON THAT CERTAIN RECORD OF SURVEY ENTITLED "NORTHWEST WATER RECLAMATION FACILITY" PERFORMED BY POGGEMEYER DESIGN GROUP FOUND IN FILE 79, PAGE 001 CLARK COUNTY RECORDER'S OFFICE, NEVADA, NAMELY:

SOUTH 89° 46' 59" WEST

**CALIBRATION INFORMATION**

THE GEOGRAPHIC AND STATE PLANE COORDINATE INFORMATION WAS MEASURED USING TRIMBLE REAL-TIME KINEMATIC GLOBAL POSITIONING FIELD HARDWARE VERSION 4.0. QUALITY CONTROL OF THIS WAS PROVIDED USING TRIMBLE'S TRIMMAP VERSION 6.05. THE BASIS OF THE VALUES IS THE HIGH ACCURACY REFERENCE NETWORK (HARN) WHICH DENSIFIES THE NATIONAL GEODETIC SURVEY VALUES UTILIZING 7 "B" ORDER (1:10,000,000) HORIZONTAL MONUMENTS PROJECTED FROM THE LAS VEGAS VALLEY WATER DISTRICT BASE. HORIZONTAL ACCURACY UTILIZING THIS SYSTEM IS: 1CM ±(2PPMXBASELINE LENGTH). TRIMBLE LIT. ID#0226, 2/94.

**SECTION DIAGRAM**  
SECTION 8, T 20 S, R 60 E, M.D.M. PER SURVEYS (R3) (R4).



HARN GEODETIC NAD83/SPCS83 INFORMATION  
 N = 26,781,872.78 E = 745,533.35  
 Latitude = 36°13'12.2964"  
 Longitude = 115°16'49.2714"  
 Scale = 0.9999091386  
 Mapping Angle = 0°10'44.5"



SCALE: 1 INCH = 600 FEET  
T 20 S, R 60 E, M.D.M.

**STATE WATER-RIGHTS SURVEYORS CERTIFICATE**

I, TIMOTHY J. WOLF, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES AS SHOWN UPON THE REFERENCES, TO INCLUDE FIELD NOTES AND CALCULATIONS PREPARED BY GREELEY AND HANSEN AS OF OCTOBER 14TH, 1997; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION OF THE WORKS USED TO DIVERT WATER FROM PROPOSED CITY OF LAS VEGAS WATER RESOURCE CENTER IN THE CITY OF LAS VEGAS, CLARK COUNTY, STATE OF NEVADA, BY THE CITY OF LAS VEGAS WATER RESOURCE CENTER FOR PRIMARY STORAGE PURPOSES, THAT THE PROPOSED POINT OF DIVERSION IS FULLY AND CORRECTLY DESIGNATED THEREON.

TIMOTHY J. WOLF  
STATE WATER-RIGHT SURVEYOR  
NEVADA CERTIFICATE NO. 954  
DISTRICT SURVEYOR, L.V.V.W.D.



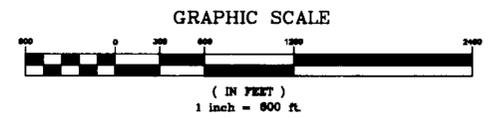
**ATTEST:**

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

SIGNED OR ATTESTED BEFORE ME ON 12 NOVEMBER, 1997 BY TIMOTHY J. WOLF.



Paul Miskey  
PAUL MISKEY  
RIGHT OF WAY AGENT  
LAS VEGAS VALLEY WATER DISTRICT  
MY COMMISSION EXPIRES APRIL 4, 1998



CONTRACT: C0558	LOCATION: CHEYENNE
NAME: CLYDE W. DING	SHEET: 1 of 1
DATE: 10/28/97	DRAWN: T.W. ZELLS
REVIEWED: G.FEBBO	H.SCALE: 1" = 600'
	V.SCALE: N/A

STATE ENGINEERS USE

**FILED**  
DEC 03 1997  
CLARK COUNTY ENGINEER'S OFFICE

**MAP TO ACCOMPANY PRIMARY APPLICATION FOR EFFLUENT REUSE FROM THE CITY OF LAS VEGAS WATER RESOURCE CENTER**

FOR: DIVERSION BY PRIMARY PERMIT FROM THE CITY OF LAS VEGAS

BY: THE CITY OF LAS VEGAS

FROM: SURFACE EFFLUENT

IN: CLARK COUNTY, NEVADA