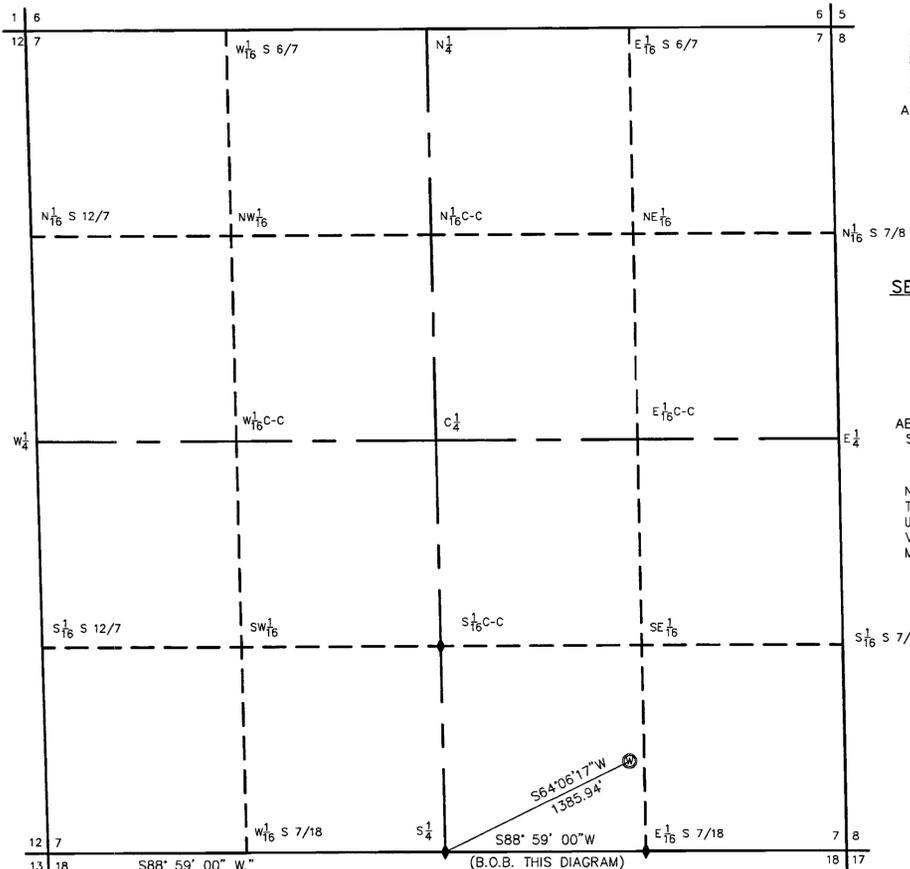


SECTION DIAGRAM
SECTION 7, T 20 S, R 60 E, M.D.M. PER STATE PERMIT MAP NO. 56736



SECTION 8 WELL MEASUREMENT TABLE

WELL NO	BRNG TO S.C.	DIST. TO S.C.
L 118	S54°02'00\"/>	

ABBREVIATIONS: BRNG = BEARING, DIST. = DISTANCE IN U.S. SURVEY FEET, S.C. = SECTION CORNER

NOTE TO STATE ENGINEER'S OFFICE: THE AZIMUTH RELATIONSHIPS SHOWN WITHIN THIS TABLE ARE RELATED TO THE BASIS OF BEARINGS.

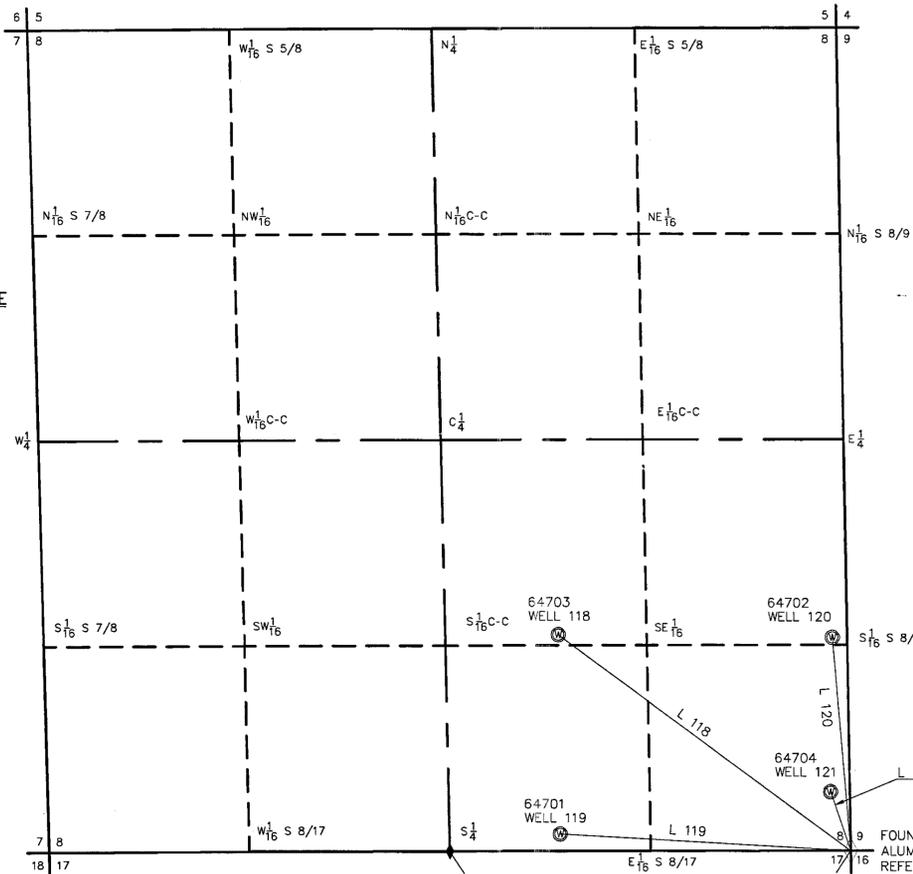
SECTION 8 STATE PLANE COORDINATE TABLE

WELL NO	SPCS83H NORTH	SPCS83H EAST
118	26,782,778.1	744,010.4
119	26,781,444.0	744,028.3
120	26,782,770.2	745,870.0
121	26,781,736.0	745,861.4
S. 1/4	26,781,325.0	743,288.2
S.E. COR.	26,781,342.6	746,000.4

ABBREVIATIONS: SPCS83H = STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1883 H.A.R.N., NORTH = NORTHING, EAST = EASTING, H.A.R.N. = HIGH ACCURACY REFERENCE NETWORK

NOTE TO STATE ENGINEER'S OFFICE: THE BASIS OF BEARINGS, ABOVE ONLY, ARE BASED UPON THE NEVADA COORDINATE SYSTEM, NRS 327.050 2. (c). VALUES ARE DISPLAYED IN U.S. SURVEY FEET, METERS = U.S. SURVEY FEET / (3937/1200)

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



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

NOTE: THIS INFORMATION WAS PROVIDED BY CHARLES E. CAVE, PLS, AS INCLUDED ON "MAP TO ACCOMPANY APPLICATIONS TO CHANGE POINT OF DIVERSION AND MANNER OF USE OF GROUNDWATER HERETOFORE APPROPRIATED UNDER PERMIT NO. 27861, CERTIFICATE NO. 8593 AND PERMIT NO. 27882 WAS SEALED BY SAME ON SEPTEMBER 3, 1991.

CHARLES E. CAVE'S BASIS OF BEARINGS: "BEING THE NORTH LINE OF THE SOUTHWEST QUARTER (SW1/4) OF SECTION 11, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.B. & M. AS SHOWN ON MAP IN FILE 2, PAGE 62, RPE SURVEY IN THE OFFICE OF THE CLARK COUNTY RECORDER S88° 59' 00\"/>

STATE WATER-RIGHTS SURVEYOR'S 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 MADE BY ME, OR AS NOTED WITHIN THE REFERENCES BETWEEN OCTOBER 14TH, 1997 AND JULY 22, 1998; THAT IT TRULY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM THE PROPOSED WELL SHOWN HEREON, IN CLARK COUNTY BY THE LAS VEGAS VALLEY WATER DISTRICT FOR MUNICIPAL PURPOSES AND THAT WELLS 118 THROUGH 121, INCLUSIVE ARE FULLY AND CORRECTLY DESIGNATED THEREON.

FOUND 3-1/2" DIA. DOMED BRASS DISK IN MONUMENT WELL, PLS 4541, PENTACORE SURVEYING, INC.

64701 CERTIFICATE NO. 16990 ISSUED 6-10-08

64702 CERTIFICATE NO. 16991 ISSUED 6-10-08

64703 CERTIFICATE NO. 16992 ISSUED 6-10-08

64704 CERTIFICATE NO. 16993 ISSUED 6-10-08

REFERENCES

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

THIS ACCOMPANIMENT IS HEREBY AMENDED DUE TO A MINOR APPLICATION CHANGE SUBSEQUENT TO THE MAPS PRODUCTION, BY THE SNWA RESOURCES DIVISION. THIS MAP WAS ORIGINALLY RECEIVED BY THE STATE ENGINEER'S OFFICE ON DECEMBER 16, 1998 AT 10:42 AM.

BASIS OF BEARING

THE SOUTH LINE OF THE SOUTHWEST 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:

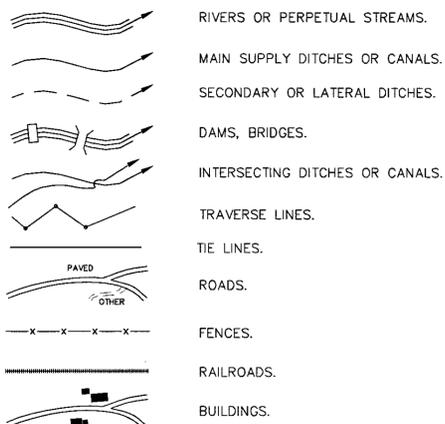
SOUTH 89° 46' 59" WEST

NOTE FOR STATE ENGINEER'S OFFICE: THE BASIS OF BEARINGS AS DEPICTED HEREON APPLIES TO THE LINE WORK ONLY. THE WELL POSITION WAS MEASURED WITH GPS.

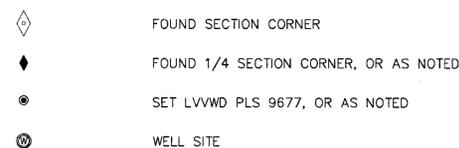
GLOBAL POSITIONING SYSTEM CALIBRATION INFORMATION

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 (1:1,000,000) 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.

CONVENTIONAL MAP SYMBOLS



MONUMENTATION & RELATED MAP SYMBOLS



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



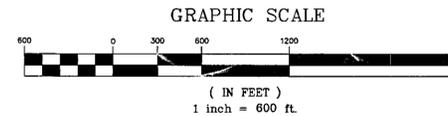
ATTEST:

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

SIGNED OR ATTESTED BEFORE ME ON JANUARY 22, 1999 BY TIMOTHY J. WOLF.



Paul Miskey
PAUL MISKEY
RIGHT OF WAY AGENT
LAS VEGAS VALLEY WATER DISTRICT
APPOINTMENT NO. 94-0941-1
MY COMMISSION EXPIRES APRIL 4, 2002



STATE ENGINEERS USE
CLA 2-3-99 Applications are only changing a portion.

FILED
FEB 02 1999
CLARK COUNTY, NEVADA

LAS VEGAS VALLEY WATER DISTRICT "LEADERS IN SERVICE" 1001 S. VALLEY VIEW BOULEVARD LAS VEGAS, NEVADA 89153 (702) 870-2011		CONTRACT: C0856 LOCATION: CHEYENNE NAME: WR-856 DWG DATE: 1/22/99 DRAWN: T.WOLF, PLS REVIEWED: G.FEBBO H. SCALE: 1" = 600' V. SCALE: N/A	SHEET 1 SHEETS
---	--	---	----------------------

AMENDED MAP
TO ACCOMPANY APPLICATIONS TO CHANGE POINT OF DIVERSION FOR MUNICIPAL AND DOMESTIC USE OF GROUNDWATER HERETOFORE APPROPRIATED UNDER PERMIT NO. 56736

BY: LAS VEGAS VALLEY WATER DISTRICT
FROM: THE LAS VEGAS ARTESIAN BASIN
IN: CLARK COUNTY, NEVADA

86672 86671 86670 86669 64704 64703 64702 64701