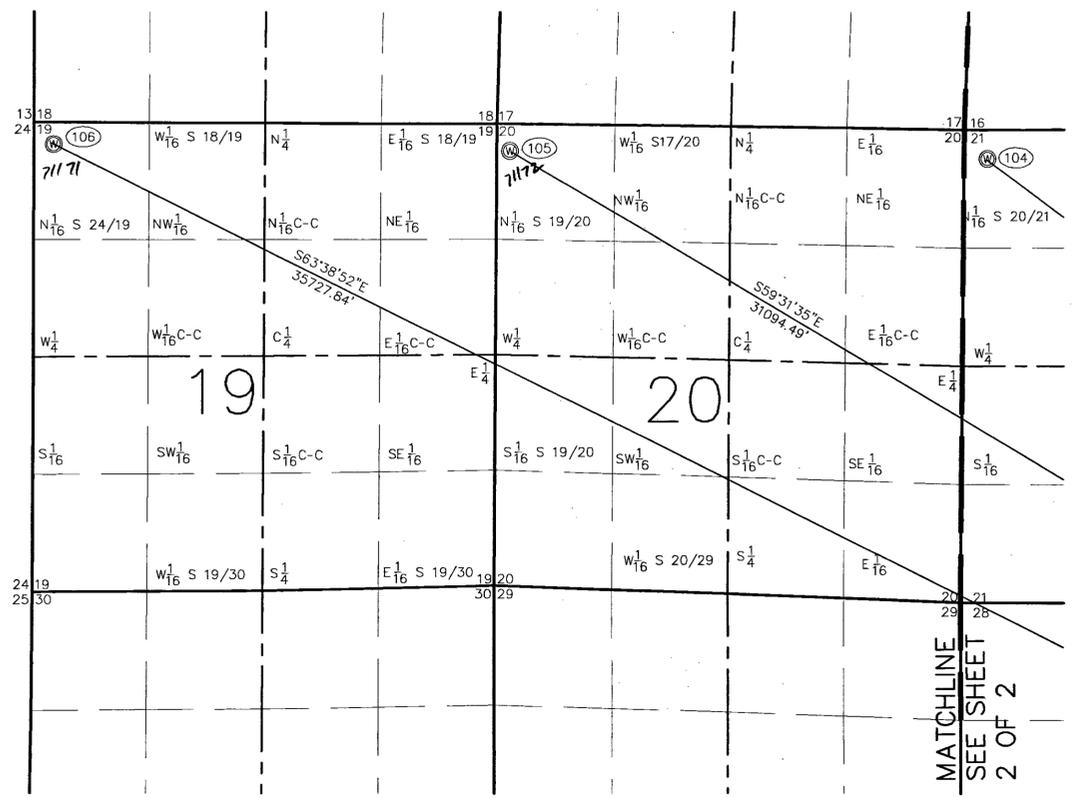
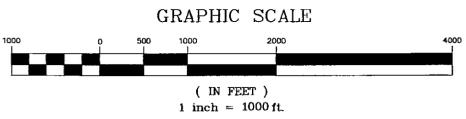
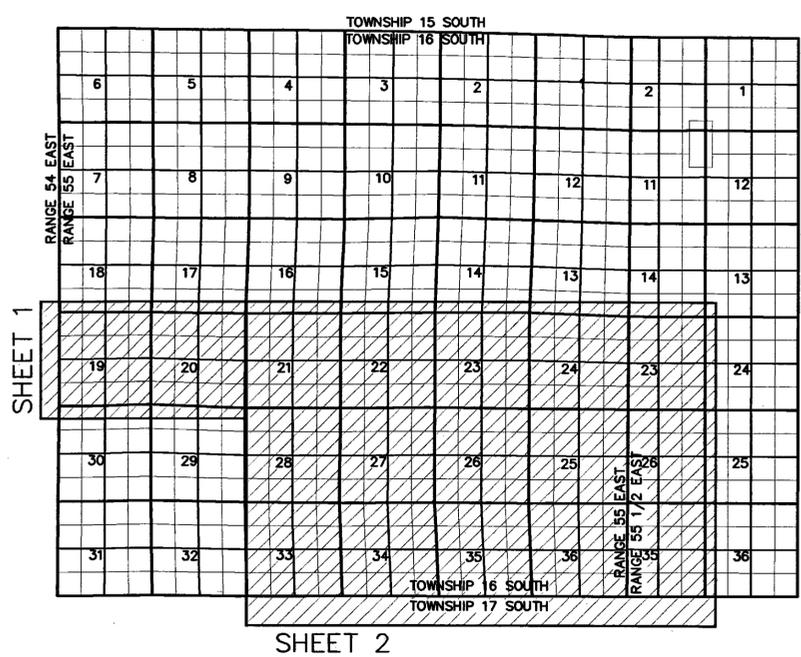


SECTION DIAGRAM
SECTIONS 19 AND 20, T 16 S, R 55 E, M.D.M.



SHEET INDEX
T 16 S, R 55 E AND R 55 1/2 E, M.D.M.



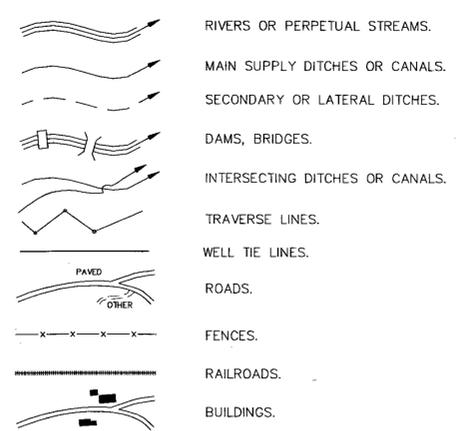
COORDINATE TABLE

PROJECT COORDINATE DATA (US SURVEY FEET AT GROUND)			GEOGRAPHIC COORDINATE NAD83 (OPUS 2002 EPOCH)	
POINT NO.	NORTHING	EASTING	LATITUDE	LONGITUDE
1	101239.930	83666.089	36°33'19.54344"N	115°47'44.35769"W
2	100000.000	100000.000	36°33'07.33148"N	115°44'24.19518"W
3	84135.286	99932.317	36°30'30.48368"N	115°44'25.02410"W
101	99980.182	94587.112	36°33'07.13043"N	115°45'30.52401"W
102	99650.269	89415.753	36°33'03.85425"N	115°46'33.89165"W
103	99637.067	83959.102	36°33'03.69833"N	115°47'40.75585"W
104	99817.153	78556.973	36°33'05.44334"N	115°48'46.95365"W
105	99904.538	73133.104	36°33'06.26144"N	115°49'53.41758"W
106	99994.370	67917.200	36°33'07.09580"N	115°50'57.33355"W
107	99712.641	100185.153	36°33'04.49048"N	115°44'21.92638"W

REFERENCES

- GUIDELINES AND RULES FOR THE PREPARATION OF WATER RIGHTS MAPS (REV '94)
- NRS 240.1675.
- BLM PLATS AND NOTES FOR TOWNSHIP 55 EAST AND 55 1/2 EAST BOTH OF RANGE 16 SOUTH
- SECTIONAL DIVISION LINES ARE BASED ON THE GEOGRAPHIC COORDINATE DATA BASE (G.C.D.B.) PREPARED AND MAINTAINED BY THE BLM AND ARE CONSIDERED PROTRAC-TION LINES, NOT MEASURED LINES.

CONVENTIONAL MAP SYMBOLS



BASIS OF BEARING

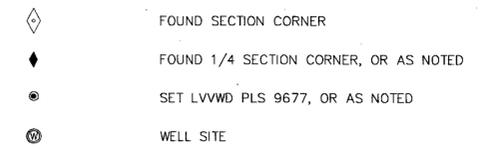
THE BASIS OF BEARINGS FOR THIS MAP IS A TRUE MERIDIAN PASSING THROUGH THE BRASS CAP WHICH MARKS THE NORTHEAST CORNER OF SECTION 24, TOWNSHIP 16 SOUTH, RANGE 55 EAST, MDM. AT LATITUDE 36°33'07.33148"N, LONGITUDE 115°44'24.19518"W, NAD83.

BASIS OF SURVEY

THE GEO-REFERENCING FOR THIS PROJECT IS BASED UPON THE NATIONAL GEODETIC SURVEY'S (NGS) ON-LINE POSITIONING USER SERVICE (OPUS). USING STATIONS NVTR, LVWD AND NVCS. FIELD MEASUREMENT WERE TAKEN ON MARCH 19, 2004. THE DATUM IS NAD83 EPOCH 2002. FOR FURTHER INFORMATION REFER TO:

HTTP://WWW.NGS.NOAA.GOV/CORS/

LEGEND



STATE WATER-RIGHTS SURVEYOR'S CERTIFICATE

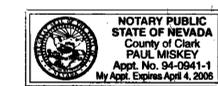
I, TIMOTHY J. WOLF, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF TWO SHEETS, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES MADE BY ME, OR AS NOTED WITHIN THE REFERENCES, BETWEEN MARCH 16TH AND MARCH 19, 2004; THAT IT TRULY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM THE PROPOSED WELL SHOWN HEREON, IN CLARK COUNTY BY THE SOUTHERN NEVADA WATER AUTHORITY FOR MUNICIPAL PURPOSES AND THAT PROPOSED WELLS 1 THROUGH 7, INCLUSIVE ARE 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 } S.S.
 COUNTY OF CLARK }
 SIGNED OR ATTESTED BEFORE ME ON March 30, 2004 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, 2006

7117-71173
FILED
 MAY 06 2004
 CLARK COUNTY RECORDS OFFICE

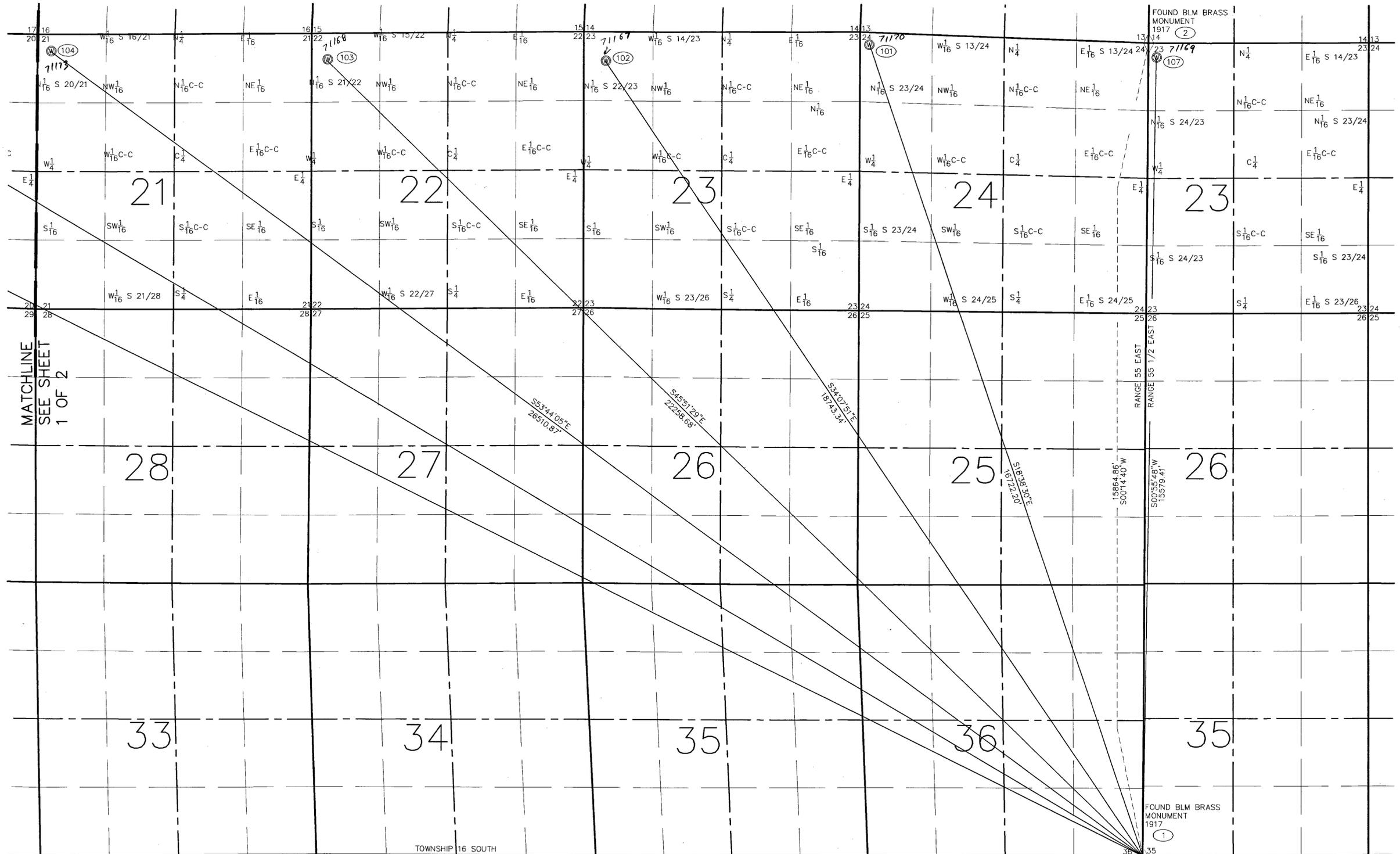
CONTRACT: X0038	SHEET
LOCATION: INDIAN SPRINGS	1 of 2
DATE: 2004.03.22	2
DRAWN: R.FUCCI	
REVIEWED: G.FEBBO	
H.SCALE: 1" = 1000'	
V.SCALE: N/A	

MAP TO ACCOMPANY APPLICATION TO APPROPRIATE FOR MUNICIPAL USE OF GROUNDWATER IN THE STATE OF NEVADA

BY: SOUTHERN NEVADA WATER AUTHORITY
 FROM: INDIAN SPRINGS VALLEY BASIN, NO. 161
 IN: CLARK COUNTY, NEVADA

SECTION DIAGRAM

SECTIONS 21,22,23 AND 24 T 16 S, R 55 E, MDM AND SECTION 23 T 16 S R 55 1/2 E, M.D.M.



MATCHLINE
SEE SHEET
1 OF 2

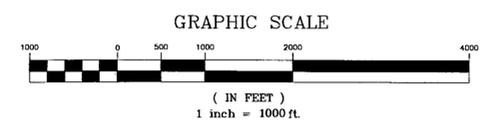
SNWA
PEOPLE LEADING THE WAY
INDUSTRIAL

CONVENTIONAL MAP SYMBOLS

- RIVERS OR PERPETUAL STREAMS.
- MAIN SUPPLY DITCHES OR CANALS.
- SECONDARY OR LATERAL DITCHES.
- DAMS, BRIDGES.
- INTERSECTING DITCHES OR CANALS.
- TRAVERSE LINES.
- WELL TIE LINES.
- ROADS.
- FENCES.
- RAILROADS.
- BUILDINGS.

LEGEND

- FOUND SECTION CORNER
- FOUND 1/4 SECTION CORNER, OR AS NOTED
- SET LVVWD PLS 9677, OR AS NOTED
- WELL SITE



SOUTHERN NEVADA WATER AUTHORITY "PEOPLE LEADING THE WAY" 1001 S. VALLEY VIEW BOULEVARD LAS VEGAS, NEVADA 89153 (702) 870-2011		CONTRACT: X0038 LOCATION: INDIAN SPRINGS	SHEET
DATE: 2004.03.22	DRAWN: R.F.UCCI	REVIEWED: G.FEBBO	2 of 2
H.SCALE: 1" = 1000'	V.SCALE: N/A		

FILED
MAY 06 2004
STATE ENGINEER'S OFFICE

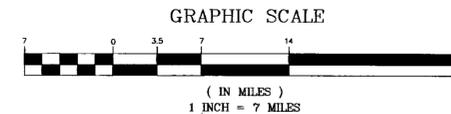
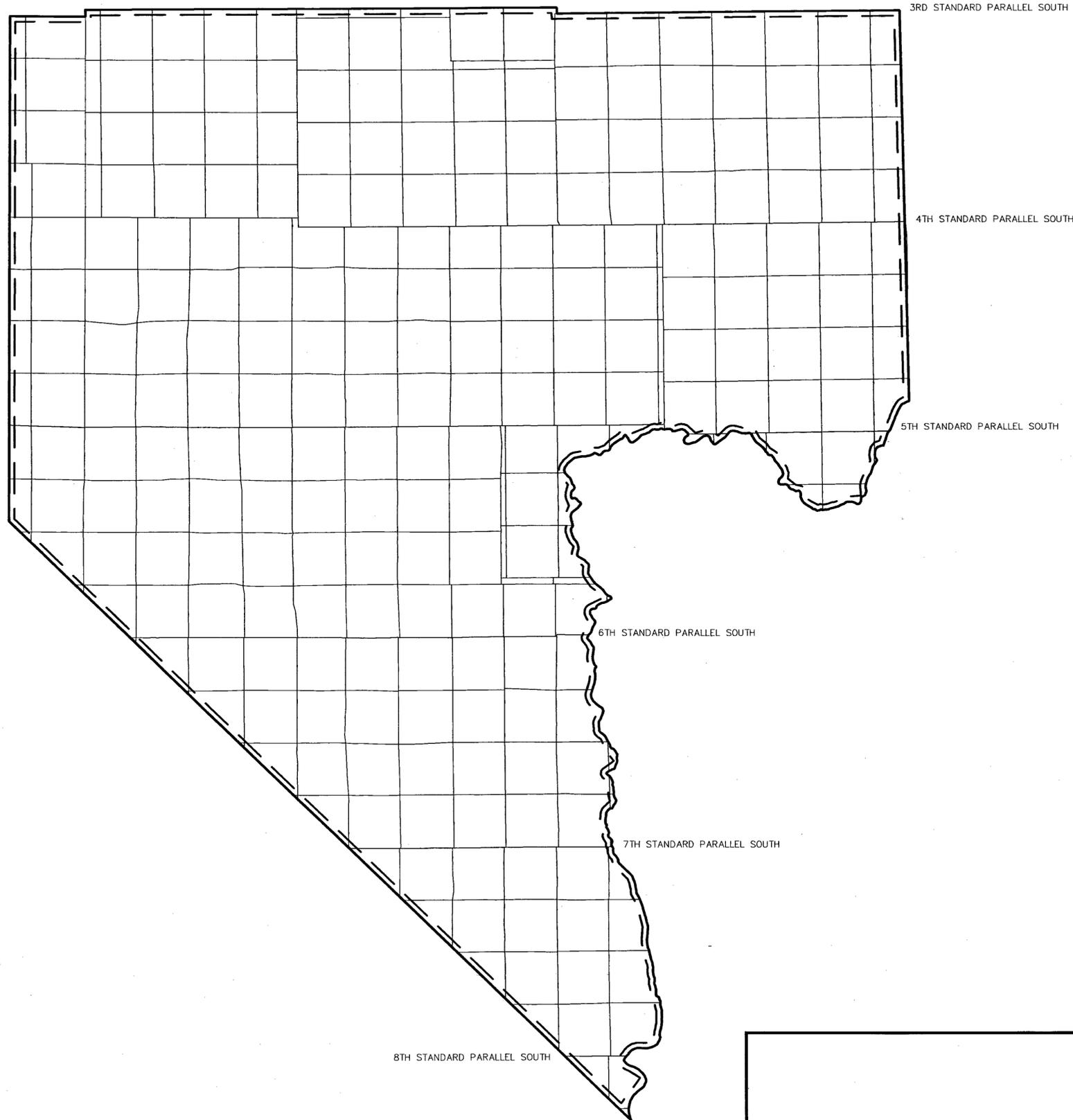
MAP TO ACCOMPANY APPLICATION TO APPROPRIATE FOR MUNICIPAL USE OF GROUNDWATER IN THE STATE OF NEVADA

BY: SOUTHERN NEVADA WATER AUTHORITY
FROM: INDIAN SPRINGS VALLEY BASIN, NO. 161
IN: CLARK COUNTY, NEVADA

79315 79312 79311 79310 79309 71173 71172 71171 71170 71169 71168 71167

CLARK COUNTY DIAGRAM

PORTIONS OF THE 4TH, 5TH, 6TH, 7TH AND 8TH STANDARD PARALLELS SOUTH OF THE MOUNT DIABLO MERIDIAN BASE LINE
GROSS ACREAGE (NO REDUCTION MADE FOR INCORPORATED AREAS) APPROXIMATELY 5,185,000 ACRES



SNWA
"PEOPLE LEADING THE WAY"
NORTH

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 APRIL 29TH AND MAY 4TH, 2004; THAT IT TRULY REPRESENTS THE PROPOSED PLACE OF USE OF WATER FOR ACCOMPANYING APPLICATIONS.

[Signature]
5/4/04

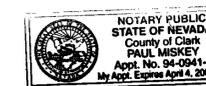
TIMOTHY J. WOLF
STATE WATER-RIGHT SURVEYOR
NEVADA CERTIFICATE NO. 954
DISTRICT SURVEYOR, L.V.V.W.D.



ATTEST:

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

SIGNED OR ATTESTED BEFORE ME ON May 4, 2004 BY TIMOTHY J. WOLF.



[Signature]
PAUL MISKEY
RIGHT OF WAY AGENT
LAS VEGAS VALLEY WATER DISTRICT
APPOINTMENT NO. 94-0941-1
MY COMMISSION EXPIRES April 4, 2006

REFERENCES

1. GUIDELINES AND RULES FOR THE PREPARATION OF WATER RIGHTS MAPS (REV '94)
2. NRS 240.1675.
3. USGS 1:100,000 SCALE DIGITAL ELEVATION MODEL USED MAP TO EXTRACT THE MEAN ELEVATION ALONG THE CLARK COUNTY LINE AS A MEANS TO DERIVE AN AVERAGE ELEVATION FACTOR AS REQUIRED TO CONVERT FROM GRID TO MODE GROUND EQUIVALENTS (MEAN ELEV = 3399 FEET).
4. THE NGS NAD83 GEOGRAPHIC COORDINATE DATABASE (GCOB) PROJECTED UPON THE NEVADA EAST ZONE COORDINATE SYSTEM WAS USED TO DETERMINE THE SPATIAL GEOGRAPHIC CENTER FOR AN AVERAGE GRID FACTOR TO A GROUND EQUIVALENT.
5. THE GEOGRAPHIC CENTER USED FOR THE GRID SCALE IS LAT: 35° 55' 46.8" N
LON: 114° 58' 12.2" W AND WAS DERIVED BY SEPARATELY ESTIMATING A MIDPOINT OF THE N-S AND E-W COUNTY LINE STATE PLANE COORDINATE GRID EXTENTS.

LINETYPE LEGEND

- — — — — PLACE OF USE
- — — — — APPROXIMATE TOWNSHIP LINES
- — — — — APPROXIMATE STANDARD PARALLELS
- — — — — APPROXIMATE UNINCORPORATED CLARK COUNTY EXTENTS LINE

SOUTHERN NEVADA WATER AUTHORITY "PEOPLE LEADING THE WAY" 1001 S. VALLEY VIEW BOULEVARD LAS VEGAS, NEVADA 89153 (702) 870-2011		CONTRACT: X0038 LOCATION: CLARK COUNTY	SHEET
DATE: 2004.05.04	DRAWN: T.WOLF	REVIEWED: G.FEBBO	1 of 1
H.SCALE: 1 IN = 7 MI	V.SCALE: N/A	SHEETS	



30110 0000 000000
42-2 01 0-00110

PLACE OF USE MAP
TO ACCOMPANY APPLICATIONS
TO APPROPRIATE WATER FOR MUNICIPAL USE

BY: SOUTHERN NEVADA WATER AUTHORITY
FROM: UNDERGROUND SOURCES
IN: CLARK COUNTY, NEVADA