

FOUND U.S.G.L.O. BRASS CAP  
 GRID N: 26818645.884  
 GRID E: 856940.517  
 LATITUDE: 36°19'10.354"  
 LONGITUDE: -114°54'06.441"

GRID N: 26818687.449  
 GRID E: 862222.332  
 LATITUDE: 36°19'10.393"  
 LONGITUDE: -114°53'01.895"

FOUND U.S.G.L.O. BRASS CAP 1938

NOTE:  
 DISTANCES SHOWN IN PARENTHESES ARE GROUND VALUES. SEE NOTES FOR AVERAGE GRID FACTOR USED FOR THIS SURVEY.

STATE OF NEVADA  
 COUNTY OF CLARK

I, ALAN W. DILL, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME, OR UNDER MY SUPERVISION AND DIRECTION, BETWEEN JANUARY 4TH AND 7TH, 2002, AND THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITES HAVE BEEN INSPECTED; THAT THIS MAP CONSISTING OF 1 SHEET, NUMBERED 1 THROUGH 1, INCLUSIVE, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM SURVEYING CALCULATION NOTES PREPARED BY ME, OR UNDER MY SUPERVISION AND DIRECTION, RELYING UPON ANALYSIS OF RECORDED BUREAU OF LAND MANAGEMENT SURVEY PLATS, AND THE PHYSICAL LOCATION OF THE EXISTING MONUMENTATION, AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE, IN CLARK COUNTY, NEVADA, BY DRY LAKE WATER COMPANY, L.L.C. FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINTS OF DIVERSION, ARE FULLY AND CORRECTLY DESIGNATED HEREON.

*Alan W. Dill*  
 ALAN W. DILL SWRS# 1085



SUBSCRIBED AND SWORN TO BEFORE ME  
 THIS 9 DAY OF JULY, 2002  
*Rodney M. ...*  
 NOTARY PUBLIC IN AND FOR CLARK COUNTY, NEVADA  
 MY COMMISSION EXPIRES 11-27, 2004

**NOTES:**

- 1) THE PHYSICAL MONUMENTS AND POINT OF DIVERSION SHOWN ON THIS SURVEY WERE LOCATED USING R.T.K. G.P.S. TECHNIQUES. ALL POINTS WERE OCCUPIED USING TRIMBLE 4700 DUAL FREQUENCY RECEIVERS WITH MICROCENTERED L1/L2 ANTENNAS, WITHOUT GROUND PLANE ATTACHED. THE ERROR ESTIMATES FOR THE RESULTANT POSITIONS OF EACH POINT, WERE LESS THAN ONE (1) CENTIMETER (.01) AFTER BASE LINE PROCESSING AND ADJUSTMENT.
- 2) ALL COORDINATES (U.S. SURVEY FEET) AND GEOGRAPHIC POSITIONS SHOWN ARE NAD 83 STATE PLANE ZONE 2701 VALUES, AND ARE BASED ON THE POSITION OF NATIONAL GEODETIC SURVEY POINT "UNDER" AND "J171". THE PUBLISHED POSITION OF THESE POINTS ARE AS FOLLOWS:  

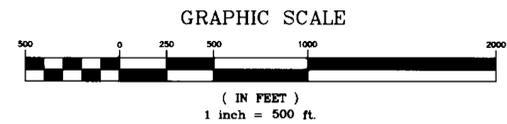
"UNDER" NAD 83 (1994) -	36 19 02.10895(N)	114 56 54.44112(W)
SPC NV E(METERS) -	N 8174056.968	E 257007.392
SPC NV E(U.S. SURVEY FEET) -	N 26817718.54	E 843198.42
REF:	NGS DATA SHEET GRO676	
"J171" NAD 83 (1994) -	36 20 28.054(N)	114 55 04.375(W)
SPC NV E(METERS) -	N 8176724.348	E 259734.507
SPC NV E(U.S. SURVEY FEET) -	N 26826469.80	E 852145.627
REF:	RECORD OF SURVEY FILE 87 PAGE 12 CLARK COUNTY RECORDS	
- 3) TIE DISTANCES ARE SHOWN BOTH IN GRID AND GROUND VALUES. THE COMBINED FACTOR USED FOR CONVERSION ON THIS SURVEY WAS .99982268.

GRID N: 26813369.058  
 GRID E: 856979.810  
 LATITUDE: 36°18'18.170"  
 LONGITUDE: -114°54'06.415"

FOUND U.S.G.L.O. BRASS CAP WITH 2" IRON PIPE AND ROCK PILE MOUND 0.50 A.N.G. "1933"

GRID N: 26813407.871  
 GRID E: 862263.477  
 LATITUDE: 36°18'18.181"  
 LONGITUDE: -114°53'01.859"

MONUMENT LOST  
 CALCULATED POSITION  
 BY SINGLE PROPORTION  
 FROM NORTH AND SOUTH  
 CORNERS.



**BASIS OF BEARING**

THE BASIS OF BEARINGS FOR THIS PROJECT IS GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NCS 1983), EAST ZONE, (2701), AS DETERMINED BY CLARK COUNTY GIS CONTROL POINTS J171, AND D371, AS SHOWN ON A RECORD OF SURVEY FILE 88, PAGE 53, CLARK COUNTY RECORDERS OFFICE, AS PREPARED BY THE CLARK COUNTY SURVEYORS OFFICE.

TO ACCOMPANY APPLICATION NUMBER 66163 THROUGH 66166

**STATE ENGINEER'S USE**

68350, 68351, 68352, 68353  
 HF Feb. 28, 2002 For the NE 1/4 NE 1/4 Sec. 13 the Application Numbers 66164, 66165, and 66166 should be 68352, 68351, and 68350. Also for the NW 1/4 NE 1/4 Sec. 13 the Application Number 66163 should be 68353.  
 FEB 12 2002  
 CLARK COUNTY ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, OF PERMITS 66163, 66164, 66165, AND 66166**

FOR: QUASI-MUNICIPAL PURPOSES  
 BY: DRY LAKE WATER L.L.C.  
 FROM: AN UNDERGROUND SOURCE  
 IN: CLARK COUNTY, NEVADA

69794T, 69793T, 69792T, 69791T, 68353, 68352, 68351, 68350