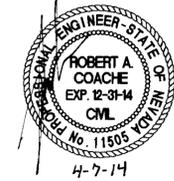


STATE OF NEVADA )  
 ) S.S.  
 COUNTY OF CLARK )

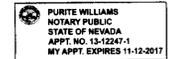
I, ROBERT COACHE, P.E., BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME, OR UNDER MY SUPERVISION AND DIRECTION ON THE 30TH DAY OF SEPTEMBER 2013. THAT IT TRULY AND CORRECTLY REPRESENTS THE EXISTING AND PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CLARK COUNTY, NEVADA BY REPUBLIC ENVIRONMENTAL TECHNOLOGIES, INC. FOR INDUSTRIAL AND DOMESTIC PURPOSES (INCLUDING POWER PLANT COOLING). THAT THE PROPOSED AND EXISTING POINTS OF DIVERSION AND PROPOSED AND EXISTING PLACE OF USE ARE FULLY AND CORRECTLY DESIGNATED HEREON.

*Robert Coache*  
 ROBERT COACHE, P.E.  
 STATE WATER RIGHT SURVEYOR  
 CERTIFICATE No. 1005



SUBSCRIBED AND SWORN TO BEFORE ME THIS 7<sup>th</sup> DAY OF APRIL 2014

*Dorita Williams*  
 FOR SAID COUNTY AND STATE  
 MY APPOINTMENT EXPIRES 11-12-2017

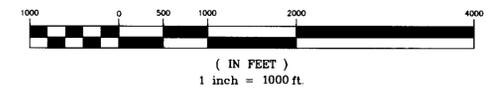


Well Bearing, Distance and Basis of Bearing

Well Number	Permit Number	Bearing	Distance (Feet)	Basis of Bearing
Well No. 2	67716	North 57° 23' West	207.5	North 89° 55' East being the North Line of the NE1/4 of Section 19, Township 18 South, Range 64 East, M.D.B.&M., Clark County, Nevada as shown on General Land Office 1938 Resurvey Plat for Township 18 South, Range 64 East, M.D.B.&M.
Well No. 3	67713	South 26° 06' 31" East	1,227.07	South 89° 59' East being the South Line of the SE1/4 of Section 07, Township 18 South, Range 64 East, M.D.B.&M., Clark County, Nevada as shown on General Land Office 1938 Resurvey Plat for Township 18 South, Range 64 East, M.D.B.&M.
Well No. 5	67715 67720	South 75° 10' 21" East	1,124.2	South 89° 59' East being the South Line of the SE1/4 of Section 07, Township 18 South, Range 64 East, M.D.B.&M., Clark County, Nevada as shown on General Land Office 1938 Resurvey Plat for Township 18 South, Range 64 East, M.D.B.&M.
Well No. 6	67718	South 85° 26' 17" East	330.7	South 89° 54' East being the South Line of the SE1/4 of Section 19, Township 18 South, Range 64 East, M.D.B.&M., Clark County, Nevada as shown on General Land Office 1938 Resurvey Plat for Township 18 South, Range 64 East, M.D.B.&M.
Well No. 7	67714	North 87° 47' 35" East	923.1	North 89° 58' West being the North Line of the NW1/4 of Section 20, Township 18 South, Range 64 East, M.D.B.&M., Clark County, Nevada as shown on General Land Office 1938 Resurvey Plat for Township 18 South, Range 64 East, M.D.B.&M.
Well No. 8	67711 67712 67717 67719	North 40° 49' 36" East	3,008.5	South 89° 59' East being the North Line of the NE1/4 of Section 18, Township 18 South, Range 64 East, M.D.B.&M., Clark County, Nevada as shown on General Land Office 1938 Resurvey Plat for Township 18 South, Range 64 East, M.D.B.&M.



GRAPHIC SCALE



LEGEND

- 1/4 CORNER (OR 1/16 CORNER) FOUND AS SHOWN
- SECTION CORNER FOUND AS SHOWN
- PROPOSED PLACE OF USE
- EXISTING PLACE OF USE - TRACT 37
- SECTION LINE
- 1/4 SECTION LINE
- 1/16 SECTION LINE

PROPOSED PLACE OF USE:

WITHIN PORTIONS OF THE NE1/4 NE1/4, SE1/4 NE1/4, NW1/4 SE1/4, NE1/4 SE1/4, SE1/4 SE1/4, SW1/4 SE1/4 OF SECTION 13, WITHIN PORTIONS OF THE NE1/4 NW1/4, SE1/4 NW1/4, NW1/4 SW1/4, NE1/4 SW1/4, SE1/4 SW1/4, SW1/4 SW1/4, AND ALL OF THE NE1/4 AND SE1/4 OF SECTION 24 LOCATED WITHIN TOWNSHIP 18 SOUTH RANGE 63 EAST, M.D.B.&M., WITHIN PORTIONS OF THE SE1/4 SE1/4, SW1/4 SE1/4, SE1/4 SW1/4, SW1/4 SW1/4 OF SECTION 07, ALL OF SECTION 18, ALL OF SECTION 19 AND THE N1/2 OF SECTION 20 ALL WITHIN TOWNSHIP 18 SOUTH, RANGE 64 EAST, M.D.B.&M., CLARK COUNTY, NEVADA. FURTHER DESCRIBED AS ASSESSOR PARCEL NUMBERS 103-13-000-003, 103-13-000-005, 103-13-000-006, 103-13-000-008, 103-24-000-004, 104-07-000-003, 104-07-000-005, 104-18-000-001, 104-18-000-002, 104-18-000-003, 104-19-000-001, 104-19-000-002, 104-19-000-004, 104-19-000-005 AND 104-20-000-001

EXISTING PLACE OF USE:

WITHIN PORTIONS OF THE S1/2 NE1/4, N1/2 SE1/4, SW1/4 SE1/4, E1/2 SW1/4 OF SECTION 18 TOWNSHIP 18 SOUTH, RANGE 64 EAST, M.D.B.&M. AND PORTIONS WITHIN THE W1/2 NE1/4 AND E1/2 NW1/4 OF SECTION 19 TOWNSHIP 18 SOUTH, RANGE 64 EAST, M.D.B.&M. RESURVEY TRACT 37, (KELLY PLACER MINING CLAIM) CLARK COUNTY, NEVADA

REFERENCES

STATE ENGINEER PERMIT FILES 67711, 67712, 67713, 67714, 67715, 67716, 67717, 67718, 67719 AND 67720

STATE ENGINEER'S USE 83707-83717



Hydrotech Consulting Services, LLC  
 4280 North Tioga Way  
 Las Vegas, Nevada 89129

MAP

TO ACCOMPANY APPLICATIONS TO CHANGE THE PLACE OF USE UNDER PERMITS 67711, 67712, 67713, 67714, 67716, 67719 AND 67720. THE POINT OF DIVERSION AND PLACE OF USE UNDER PERMITS 67715 AND 67717. THE PLACE OF USE OF A PORTION UNDER PERMIT 67718 AND THE POINT OF DIVERSION AND PLACE OF USE OF A PORTION UNDER PERMIT 67718 FOR INDUSTRIAL AND DOMESTIC PURPOSES (INCLUDING POWER PLANT COOLING) FROM AN UNDERGROUND SOURCE IN CLARK COUNTY, NEVADA BY REPUBLIC ENVIRONMENTAL TECHNOLOGIES, INC.

83717 83716 83715 83714 83713 83712 83711 83710 83709 83708 83707