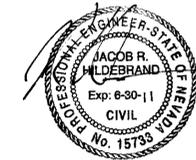


STATE OF NEVADA }
 COUNTY OF WASHOE }SS

I, JACOB R. HILDEBRAND, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME, OR UNDER MY SUPERVISION AND DIRECTION, ON OR BEFORE JUNE 1, 2010; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE PLACE OF USE SITES HAVE BEEN INSPECTED; THAT THIS MAP, CONSISTING OF 1 SHEET, 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 SURVEY MAPS AND OTHER RECORDED SURVEYING DOCUMENTS ON FILE IN THE OFFICE OF THE STATE ENGINEER AND THE BUREAU OF LAND MANAGEMENT; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN WASHOE COUNTY, NEVADA BY U.S. GEOTHERMAL, INC., FOR INDUSTRIAL (POWER PLANT COOLING) PURPOSES. THAT THE BOUNDARY OF ALL LANDS, SHOWN BY 40-ACRE SUBDIVISIONS THE AREAS PROPOSED TO BE SERVED, ARE FULLY AND CORRECTLY DESIGNATED THEREON.



JACOB R. HILDEBRAND, SWRS # 1124



SUBSCRIBED AND SWORN TO BEFORE ME

THIS 9 DAY OF June, 2010.

NOTARY PUBLIC IN AND FOR Washoe COUNTY, Nevada.

MY COMMISSION EXPIRES February 8, 2012.

6/9/10

BASIS OF BEARINGS

THE EAST LINE OF SECTION 16, T.29N., R.23E., M.D.B.&M. BEARING N. 00° 02' E., AS SHOWN ON THE B.L.M. SURVEY OF SAID TOWNSHIP AND RANGE APPROVED ON FEBRUARY 25, 1982. LOTTING AND MINERAL SURVEY BOUNDARIES ARE AS SHOWN ON SAID PLAT.

NOTE:

FOR PROPOSED POINT OF DIVERSION REFER TO THE MAP FILED UNDER PERMIT 51890.



PROPOSED PLACE OF USE

Sections 16, 17, 20 & 21, T.29N., R.23E., M.D.B.&M.

LEGEND

- - - - - PROPOSED PLACE OF USE
- ◇ - FOUND SECTION CORNERS (BLM 3/4" BRASS CAP)

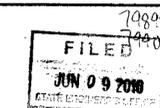
TEC CIVIL ENGINEERING CONSULTANTS
 9480 Double Diamond Pkwy, #200, Reno, Nevada 89521
 (775)352-7800 Fax(775)352-7929

W:\Water Rights CLIENTS\US Geothermal\US GEO - POU.dwg

June 1, 2010

Sheet 1 of 1

STATE ENGINEER'S USE



MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, MANNER & PLACE OF USE OF PERMIT 74724 AND THE MANNER & PLACE OF USE OF USE OF A PORTION OF PERMIT 66946

BY U.S. GEOTHERMAL, INC.

FOR INDUSTRIAL (POWER PLANT COOLING) USE FROM AN UNDERGROUND SOURCE

WASHOE COUNTY

NEVADA

