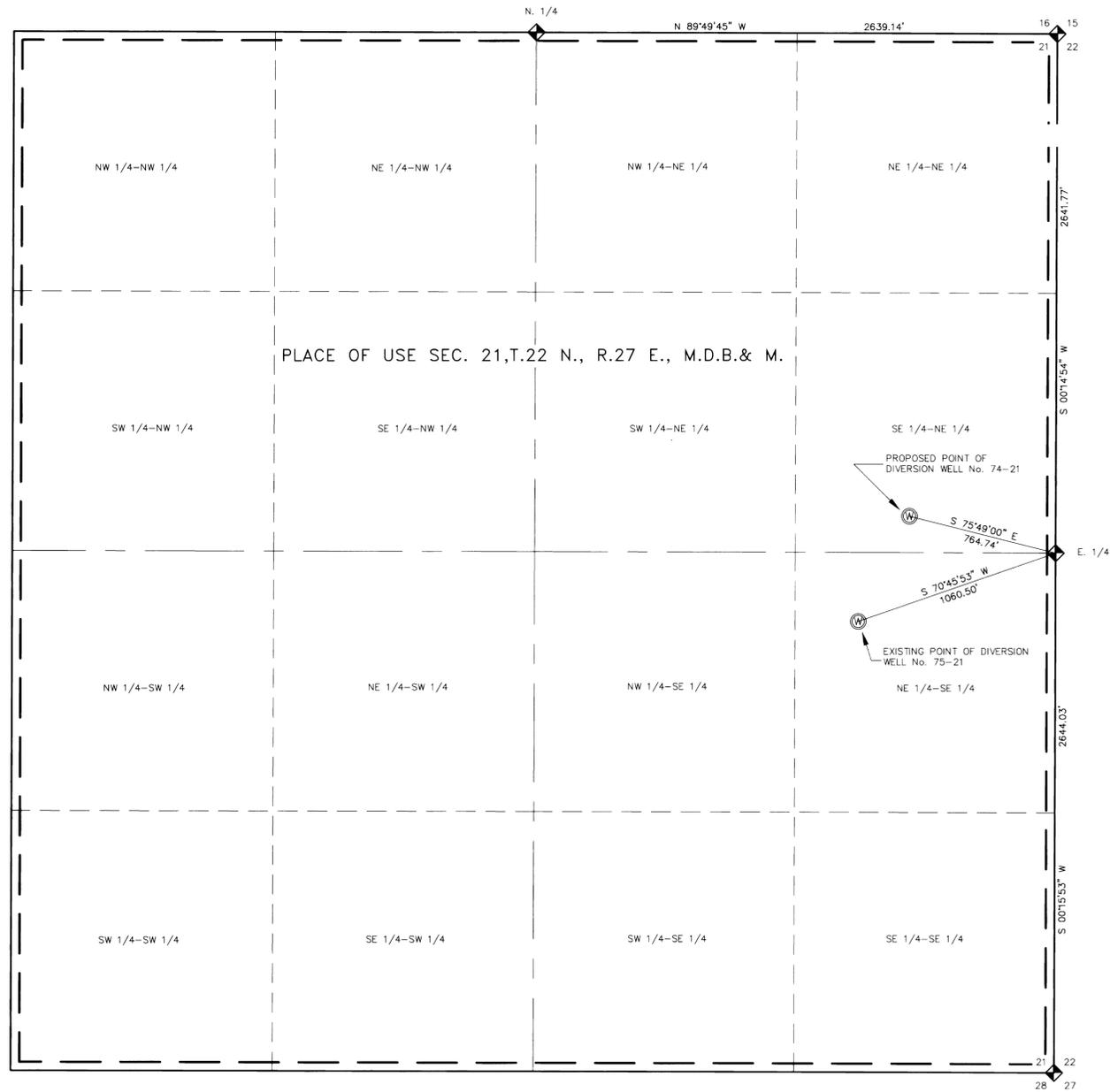


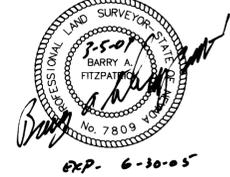
SECTION 21, T.22 N., R.27 E., M.D.B.& M.



STATE OF NEVADA } SS
 COUNTY OF CARSON

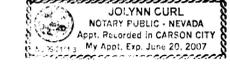
I, BARRY A. FITZPATRICK, BEING FIRST DULY SWORN DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE 12th DAY OF NOVEMBER, 2003, THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY WESTERN STATES GEOTHERMAL COMPANY FOR INDUSTRIAL AND DOMESTIC PURPOSE THAT THE PROPOSED POINT OF DIVERSION THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL ALL RESERVOIRS OR BASINS THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS AND THE BOUNDARY OF ALL LANDS SHOWN BY 40 ACRE SUBDIVISIONS. THE AREAS OF PROPOSED USE ARE FULLY AND CORRECTLY DESIGNATED THEREIN.

Barry A. Fitzpatrick
 STATE WATER RIGHT SURVEYOR #817 3/5/04 DATE



SUBSCRIBED AND SWORN TO BE BEFORE ME THIS 5th DAY OF March 2004, NOTARY PUBLIC IN AND FOR CARSON COUNTY, NEVADA.

Joylyn Gurl
 NOTARY PUBLIC 3/5/04 DATE

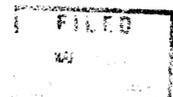


BASIS OF BEARING:
 U.S. STATE PLANE 1988 NEVADA WEST 2703

- LEGEND :
- PROPOSED PLACE OF USE
 - ⊙ PROPOSED POINT OF DIVERSION
 - ◆ FOUND 2.5" USGLO BRASS CAP SECTIONAL CORNER

LUMOS AND ASSOCIATES
 CIVIL ENGINEERS 178 SOUTH MAIN STREET
 SURVEYORS FALLON, NEVADA 89408
 MATERIALS TESTING (775) 423-2188

STATE ENGINEER'S USE



MAP TO ACCOMPANY APPLICATION
 TO CHANGE THE POINT OF DIVERSION
 UNDER PERMIT # **46586**
 FOR INDUSTRIAL AND DOMESTIC USE
 BY : WESTERN STATES GEOTHERMAL COMPANY
 FOR : INDUSTRIAL AND DOMESTIC USE
 FROM : AN UNDERGROUND SOURCE
 IN : CHURCHILL COUNTY