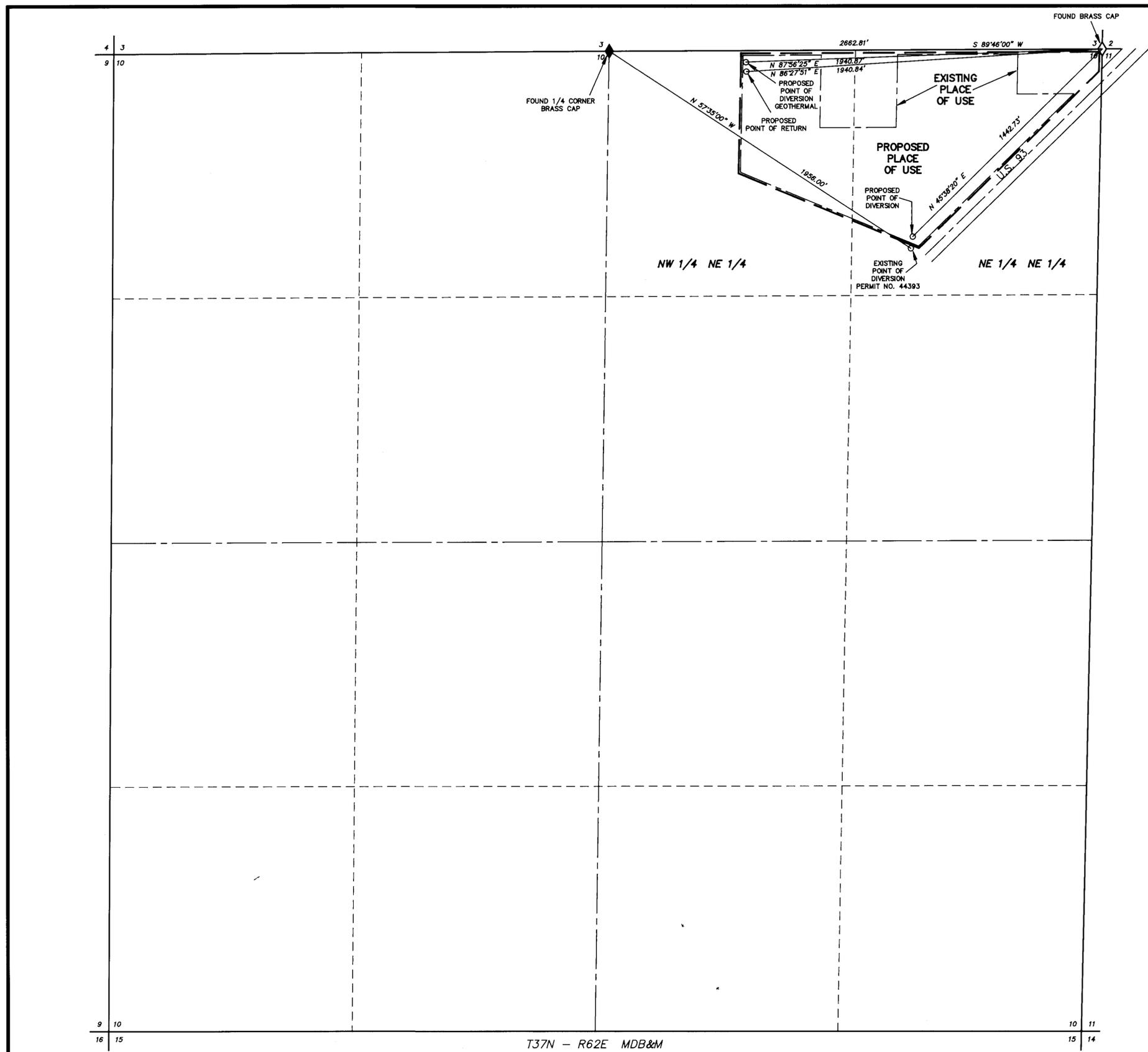


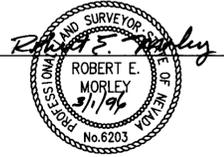
HIGH DESERT ENGINEERING
 CONSULTING ENGINEERING & SURVEYING
 640 IDAHO STREET
 ELKO, NEVADA 89801
 (702) 738-4053

W95021



STATE OF NEVADA)
) SS.
 COUNTY OF ELKO)

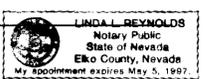
I, ROBERT E. MORLEY, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF 1 SHEET, NUMBERED FROM 1 TO 1, INCLUSIVE, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME, OR UNDER MY SUPERVISION AND DIRECTION, BETWEEN THE 10TH DAY OF AUGUST, 1995, AND THE 11TH DAY OF AUGUST, 1995; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM UNDERGROUND, IN ELKO COUNTY, NEVADA, BY THE KENNETH H. MERRILL, SR. AND EVELYN W. MERRILL FAMILY TRUST, FOR COMMERCIAL AND GEOTHERMAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION AND RETURN, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT, THE PLACE AND MANNER OF USE, AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY, OR CONNECTED WITH THE SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.



STATE WATER RIGHT SURVEYOR NO. 668

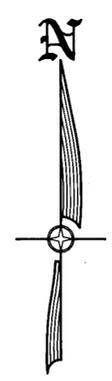
SUBSCRIBED AND SWORN TO BEFORE ME
 THIS 1st DAY OF March, 1996

Linda L. Reynolds
 NOTARY PUBLIC IN AND FOR ELKO COUNTY, NEVADA.



MY COMMISSION EXPIRES MAY 5, 1997.

BASIS OF BEARINGS: THE LINE BETWEEN THE NORTHEAST CORNER AND THE NORTH 1/4 CORNER OF SECTION 10, T37N-R62E M.D.B. & M. TAKEN AS S 89° 46' W, AS SHOWN ON THE PARCEL MAP FOR ROBERT M., MARY M. BIRDZELL, CLARENCE L. & MARY LOU RAY AND BRUCE WIDMER, ON FILE IN THE OFFICE OF THE ELKO COUNTY RECORDER, ELKO, NEVADA AS FILE NO. 93999



1"=300'



SCALE: 1"=300'

LEGEND
 - - - - - = PROPOSED PLACE OF USE
 ————— = EXISTING PLACE OF USE

T37N - R62E MDB&M

STATE ENGINEERS USE

61943, 61944

MAP TO ACCOMPANY APPLICATION TO APPROPRIATE WATER FOR GEOTHERMAL USE AND MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE UNDER PERMIT NO. 44393 FOR COMMERCIAL USE BY THE KENNETH H. MERRILL, SR. AND EVELYN W. MERRILL FAMILY TRUST FROM UNDERGROUND IN ELKO COUNTY, NEVADA

FILED
 MAY 15 1996
 STATE ENGINEERS OFFICE

86869 61944 61943