

T. 19 N., R. 19 E., M.D.B. & M.

STATE OF NEVADA }
 COUNTY OF ELKO } ss.

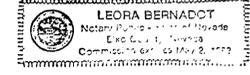
I, William A. Nisbet, being first duly sworn, depose and say that this map, consisting of one sheet, has been correctly drawn to the designated scale from field notes of a survey, made under my supervision and direction, on the 24th day of July, 1980; that it truly and correctly represents the proposed location and extent of the works used to divert water from an UNDERGROUND SOURCE in WASHOE COUNTY by HYDROTHERMAL ENERGY CORP for GEOTHERMAL PURPOSES. That the proposed points 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, showing by 40-acre subdivisions the areas to be served, are fully and correctly designated thereon.

William A. Nisbet
 STATE WATER RIGHT SURVEYOR No. 138



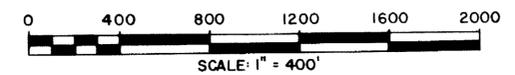
Subscribed and sworn to before me this 12th day of Sept, 1980.
 Notary Public in and for Elko County, Nevada.

Leora Bernadot

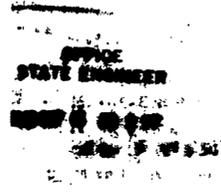


BASIS OF BEARINGS: G.L.O. Plat Map approved July, 1979.

Point of Diversion
 Application No. 41488



FILED
 SEP 15 1980
 STATE ENGINEER'S OFFICE



NO.	DATE	DESCRIPTION	CHK'D	APP'D

REVISIONS

DRAWN BY W.A.S. APPROVED BY *W.A.S.*
 JOB NO. 2382-001 DATE SEPT. 1980

41488

MAP
 TO ACCOMPANY APPLICATION TO
 APPROPRIATE WATER
 FOR
 GEOTHERMAL PURPOSES
 BY
 HYDROTHERMAL ENERGY CORPORATION
 FROM
 UNDERGROUND

CHILTON ENGINEERING W80080
 421 COURT STREET ELKO, NEVADA

41488