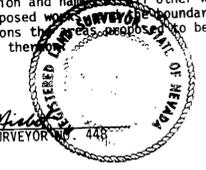


T. 19 N., R. 19 E., M.D.B. & M.

STATE OF NEVADA }
 COUNTY OF ELKO } ss.

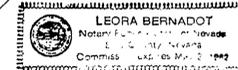
I, William A. Nisbet, being first duly sworn, depose and say that this map, consisting of one sheet, has been correctly drawn to the designated scale from field notes of a survey, made under my supervision and direction, on the 24th day of July, 1980; that it truly and correctly represents the proposed 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 name of all other works which will cross or connect with the proposed works, the boundary of all lands, showing by 40-acre subdivisions that are proposed to be served, are fully and correctly designated thereon.



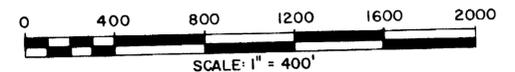
William A. Nisbet
 STATE WATER RIGHT SURVEYOR No. 448

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.



FILED
 SEP 15 1980
 STATE ENGINEER'S OFFICE

NO.	BY	DATE	DESCRIPTION	CHK'D	APP'D

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

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

E CHILTON ENGINEERS **W80080**
 421 COURT STREET ELKO, NEVADA

41976