

STATE OF NEVADA }
 COUNTY OF ELKO } ss.

I, MARK CHILTON, 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 4 day of November, 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 proposed to be served, are fully and correctly designated thereon.

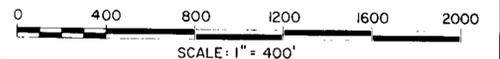


Subscribed and sworn to before me this 7th day of Nov, 1980.
 Notary Public in and for Elko County, Nevada.



REC
 NOV 7 1980
 STATE ENGINEER'S OFFICE
 ELKO OFFICE

BASIS OF BEARINGS: 42577 - G.L.O. Plat Map Approved July, 1979.



OFFICE
 STATE ENGINEER
 1980 NOV 12 PM 2 03

11-7-80
FILED
 NOV 7 1980
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NO.	BY	DATE	DESCRIPTION	CHK'D.	APP'D.
REVISIONS					
DRAWN BY P.N.		APPROVED BY			
JOB NO 2382-001		DATE 11/80			

MAP
 TO ACCOMPANY APPLICATION TO
 APPROPRIATE WATER
 FOR
 GEOTHERMAL USE
 BY **HYDROTHERMAL ENERGY CORPORATION**
 FROM
 UNDERGROUND SOURCE

CHILTON ENGINEERING **W80095**
 421 COURT STREET ELKO, NEVADA

42577