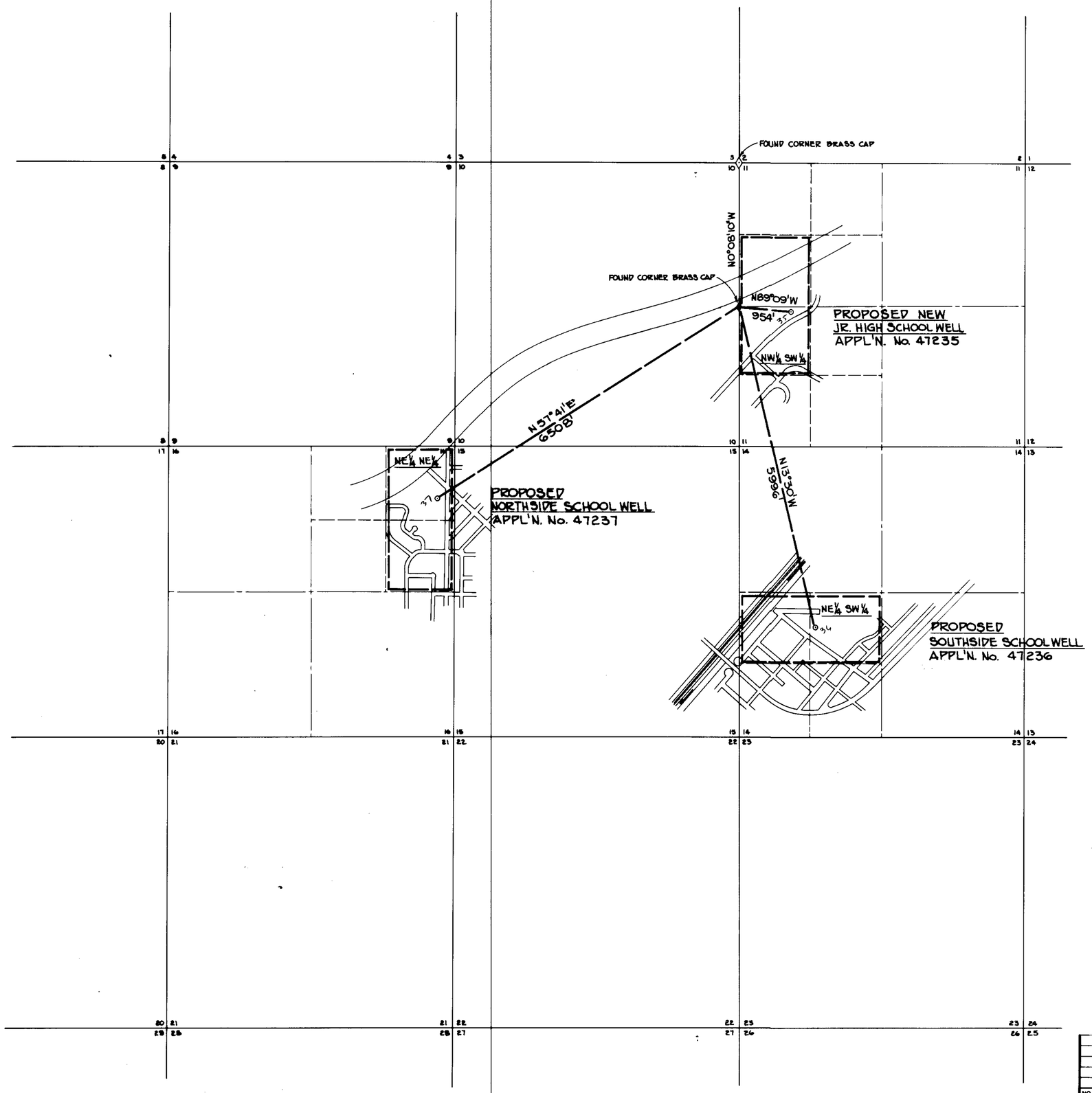

N

T. 34 N., R. 55 E., M.D.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 a survey, made under my supervision and direction, on the 8th day of December, 1983; that it truly and correctly represents the proposed location and extent of the works used to divert water from an UNDERGROUND SOURCE in ELKO COUNTY by ELKO COUNTY SCHOOL DISTRICT for GEOTHERMAL (HEAT EXTRACTION) 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.

William A. Nisbet
STATE WATER RIGHT SURVEYOR NO. 448

Subscribed and sworn to before me this 19th day of Dec, 1983.
Notary Public in and for Elko County, Nevada.

Leora Bernadot

LEORA BERNADOT
Notary Public State of Nevada
Elko County, Nevada
My appointment expires May 2, 1986

BASIS OF BEARINGS: The Basis of Bearings and coordinates for this survey is the Nevada State Plane Coordinates System-East Zone, as defined by the 1927 North American Datum.

This system was modified by the following changes: (1) The coordinates for U.S.C. & G.S. Triangulation Station Keno were held as being Northing 216,949.45, Easting 444,171.33 and Monument Elevation 5276.974; (2) the Basis of Bearings was held from U.S.C. & G.S. Station Keno to U.S.C. & G.S. Station Tin as being the grid bearing of N. 49°38'15" E.; (3) all distances are measured ground distances.

Coordinates have been established for the W¼ corner of Section 11 T. 34 N., R. 55 E., M.D.M. as Northing 220047.23, Easting 452168.75 and the NW corner of Section 11 T. 34 N., R. 55 E., M.D.M. as Northing 222697.01, Easting 452162.43. The bearing of N.0°08'10"W. between these two monuments has been as a basis of bearing for this survey.

RECEIVED
DEC 19 1983
STATE ENGINEER'S OFFICE
ELKO OFFICE

0 1000 2000 3000 4000 5000
SCALE : 1" = 1000'

FILED
DEC 22 1983
STATE ENGINEER'S OFFICE

NO.	BY	DATE	DESCRIPTION	CHK'D	APP'D
			REVISIONS		

DRAWN BY W. S. | APPROVED BY WAN
JOB NO. 9101-002 | DATE DECEMBER, 1983

MAP
TO ACCOMPANY APPLICATION TO APPROPRIATE WATER FOR
GEOTHERMAL (HEAT EXTRACTION)
BY
ELKO COUNTY SCHOOL DISTRICT
FROM AN UNDERGROUND SOURCE

CHILTON ENGINEERING CHARTERED
ELKO, NEVADA — RENO, NEVADA

W83034 1/1

47237 47236 47235