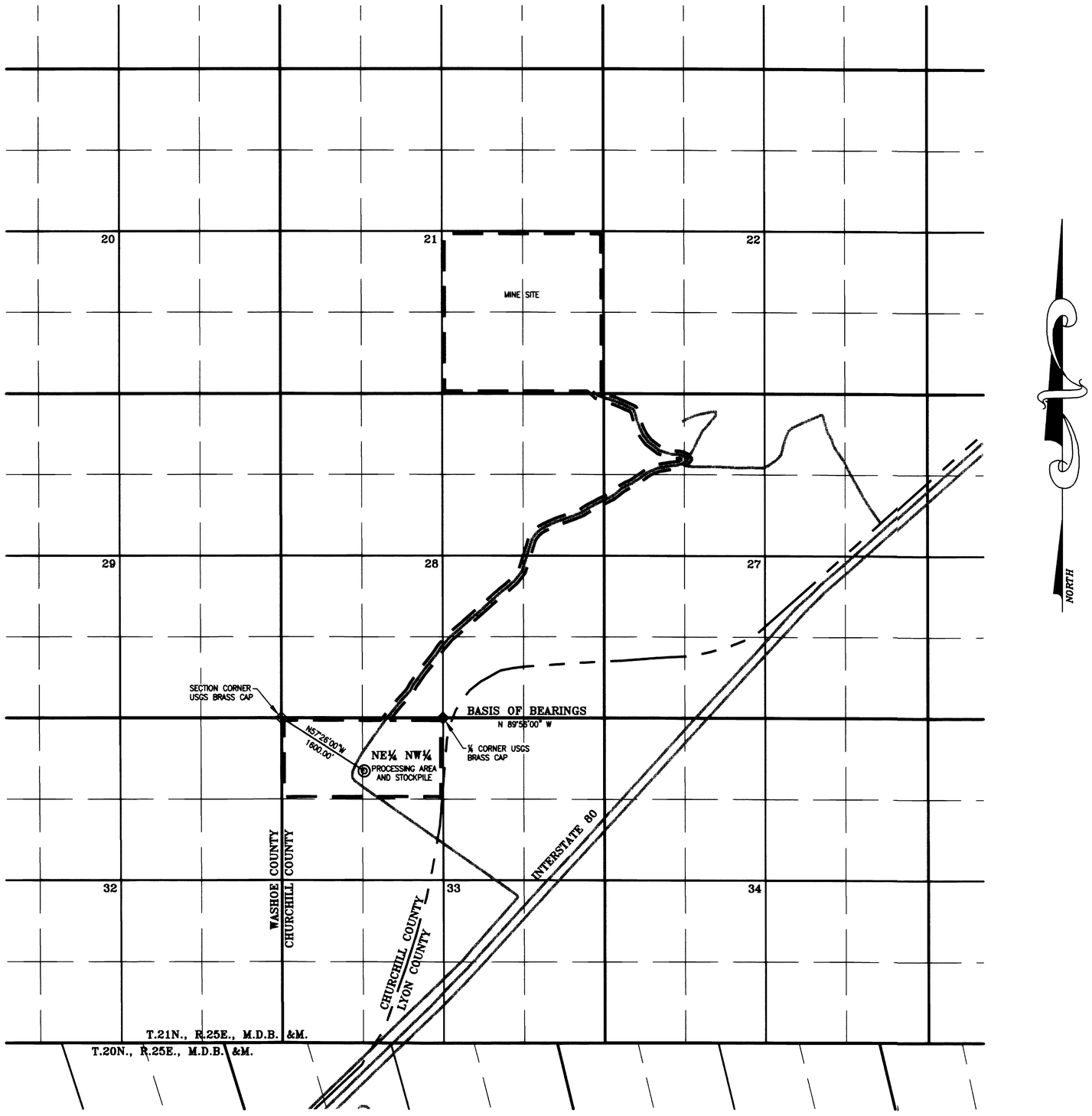

STATE OF NEVADA
COUNTY OF WASHOE } SS

I, GEORGE M. THIEL, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME, OR UNDER MY SUPERVISION AND DIRECTION, ON OR BEFORE SEPTEMBER 29, 2000; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITES HAVE BEEN INSPECTED; THAT THIS MAP CONSISTING OF ONE SHEET, NUMBERED FROM 1 TO 1, INCLUSIVE, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM SURVEYING CALCULATION NOTES PREPARED BY ME, OR UNDER MY SUPERVISION AND DIRECTION, RELYING UPON ANALYSIS OF RECORDED SURVEY MAPS AND OTHER RECORDED SURVEYING DOCUMENTS IN THE OFFICE OF THE STATE ENGINEER AND THE BUREAU OF LAND MANAGEMENT; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AND UNDERGROUND, IN CHURCHILL COUNTY, NEVADA, BY OGLEBAY NORTON INDUSTRIAL SANDS, INC., FOR MINING AND MILLING PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE LOCATION OF THE MINE, THE APPROXIMATE SIZE AND CAPACITY OF THE DIVERTING CHANNEL, AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY AND CONNECTED WITH SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED HEREON.

GEORGE M. THIEL, SWRS #

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 2nd DAY OF October, 2000.

NOTARY PUBLIC IN AND FOR Washoe COUNTY, Nevada
MY COMMISSION EXPIRES Oct. 1, 2003

L. K. FACQUE
Notary Public - State of Nevada
Appointment Recorded in Washoe County
No: 99-58458-2 - Expires October 1, 2003

BASIS OF BEARINGS

THE NORTH LINE OF THE NW¼ OF SECTION 33, T.21N., R.25E., M.D.B. &M., BEARING N 89°56'00" W, PER THE MAP TO ACCOMPANY APPLICATION TO APPROPRIATE WATER UNDER PERMIT 58907, ON FILE IN THE OFFICE OF THE STATE ENGINEER OF NEVADA.

NOTE

THE COUNTY LINES FOR WASHOE, CHURCHILL AND LYON COUNTY ARE PER THE USGS 7.5 MINUTE QUADRANGLE ENTITLED TWO TIPS, NEVADA.

GRAPHIC SCALE

1000 0 500 1000 2000 4000

(IN FEET)
1 inch = 1000 ft.

LEGEND

- PROPOSED PLACE OF USE
- SECTION CORNER PER MAP ON FILE UNDER PERMIT 58907
- QUARTER CORNER PER MAP ON FILE UNDER PERMIT 58907
- EXISTING POINT OF DIVERSION
- COUNTY LINE

TEC THIEL ENGINEERING CONSULTANTS
P.O Box 70458 Reno, Nevada 89570-0458
(775)352-7800 Fax(775)352-7929

STATE ENGINEER'S USE

66840

FILED
OCT 03 2000
STATE ENGINEER'S OFFICE

MAP

TO ACCOMPANY APPLICATION
TO APPROPRIATE WATER
BY
OGLEBAY NORTON INDUSTRIAL SANDS, INC.
FOR MINING AND MILLING PURPOSES
FROM AN UNDERGROUND SOURCE

CHURCHILL COUNTY NEVADA

66840

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