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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: UNITED METRO PIT

ALTERNATE NAMES:

PHOENIX PLANT 1
PHOENIX PLANT 11

MARICOPA COUNTY MILS NUMBER: 21

LOCATION: TOWNSHIP 1 N RANGE 2 E SECTION 23 QUARTER E2
LATITUDE: N 33DEG 24MIN 49SEC LONGITUDE: W 112DEG 06MIN 01SEC
TOPO MAP NAME: PHOENIX - 7.5 MIN

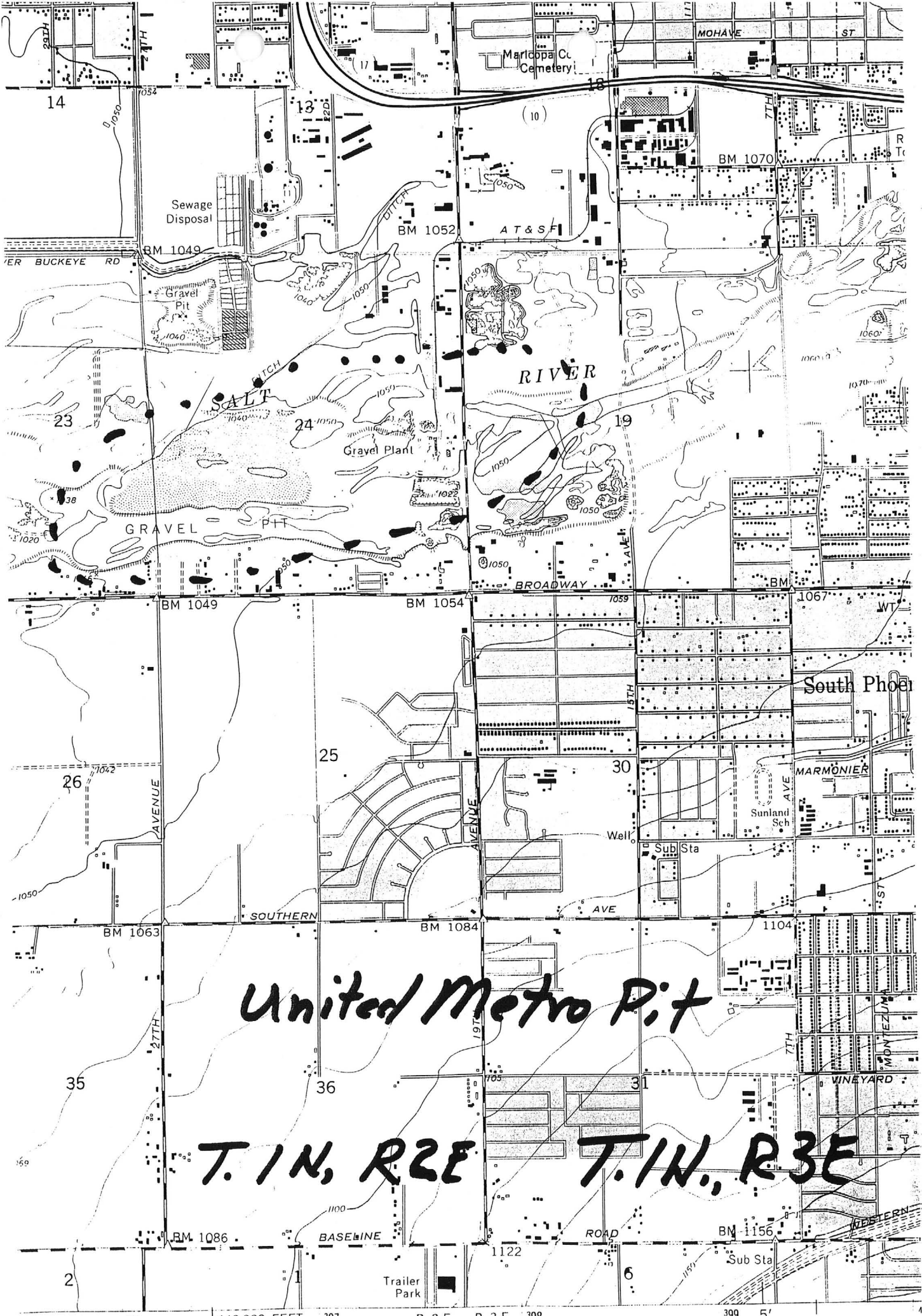
CURRENT STATUS: PAST PRODUCER

COMMODITY:

SAND & GRAVEL

BIBLIOGRAPHY:

ADMMR UNITED METRO PIT FILE
OP: TANNER CO. UNITED METRO DIV.
ADDITIONAL WORKINGS SEC 24-T1N-R2E,
SEC 16 THRU 21 -T1N-R3E



United Metro Pit

T. 1 N., R. 2 E.

T. 1 N., R. 3 E.

UNITED METRO PIT (H) MAR 2001

NEWS SCOPE | 3



From ADMMR Directory of Active Mines in Arizona - 2000

UNITED METRO MATERIALS, INC.

701 N. 44th Street, Phoenix, AZ 85008, P.O. Box 52140, Phoenix, AZ 85072 - Phone (602) 220-5000 -
Employees: 825 - Sand, gravel, ready mix concrete, and asphalt material.

President Dan Speck

Executive Vice President John Fowler

Vice President Sales Bill Heeter

Vice President Operations Gary Nielson

Chief Engineer Bill Peck

Director Safety & Labor Relations David Chavez

Plant 111 - 19th Avenue Plant

3640 S. 19th Avenue, Phoenix, AZ 85009 - Phone (602) 262-1391 - Sand, gravel, rock products, ready
mix concrete, ABC, and asphaltic concrete.

Plant Superintendent Jim Shields



Ken
Nyal
File

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Governor Jane Dee Hull

Jacqueline E. Schafer, Director

PUBLIC NOTICE OF THE PRELIMINARY DECISION TO ISSUE AN INDIVIDUAL AQUIFER PROTECTION PERMIT

Pursuant to Arizona Administrative Code, Title 18, Chapter 9, Article 1, the Director of the Arizona Department of Environmental Quality intends to issue an individual Aquifer Protection Permit to the following applicant(s):

Mr. William Peck
United Metro Materials, Inc., Plant #11
P.O. Box 51240
Phoenix, AZ 85072-2140

Facility Name: United Metro Materials - Phoenix Plant No. 11
Aquifer Protection Permit No. P- 103223

This public notice will be published in the Arizona Business Gazette
Public Notice No. 38-99 AFP On or about Thursday, May 20, 1999

The facility is located at 3240 S. 19th Avenue, Phoenix, Arizona, in Maricopa County, over the groundwater of the Phoenix Active Management Area Basin in Township 1 N, Range 2 E, Section 24, Gila and Salt River Baseline and Meridian.

The United Metro Materials Plant No. 11 is a concrete manufacturing and processing facility, that has been in operation since 1950's. An aquifer protection permit (APP) is required for operation of a surface impoundment located at the facility and for closure of a vehicle steam cleaning area and an associated drainage system. The discharge to the drainage system was discontinued in 1991, and the system removed in 1994.

The concrete-lined surface impoundment receives approximately 19 gallons per day of concrete mixer wash water which is recycled for dust suppressant. Analysis of the wash water indicated low levels of metals including 0.035 mg/L barium, 0.026 mg/L chromium, and 170 mg/L sulfate and 1,000 mg/L TDS. The concentrations of metals are less than the respective aquifer water quality standards (AWQS). Sulfate and TDS do not have numeric AWQS.

An initial soil assessment in the vicinity of the steam cleaning drainage system indicated high concentrations of petroleum related hydrocarbons, (up to 66,000 mg/kg) in the subsoil. As a result, ADEQ required an extensive site investigation to quantify the extent of the contamination. Numerous soil borings was conducted over several years (1994 through 1999). The successive investigations indicated gradually decreasing concentrations of hydrocarbons in the subsoil. The most recent soil investigation completed indicated a concentration of 2,200 mg/kg of petroleum hydrocarbons, which is less than Arizona soil remediation standard (SRL) of 4,100 mg/kg.

up-gradient on-site leaking underground storage tank (LUST). The most recent groundwater monitoring results did not indicate presence of petroleum hydrocarbons and volatile organic compounds within the vehicle wash water discharge impact area. Cleanup of the contaminated soil that resulted from the LUST has been completed and a closure approval has been sent by the ADEQ Underground Storage Tank Section in January, 1999.

With 24 hour notice, the draft permit and related documentation is available for public review, Monday through Friday, 8:00 a.m. to 4:45 p.m., at ADEQ, 3033 North Central Avenue, Records Management Center, Lower Level, Phoenix, Arizona, 85012.

Persons may submit comments or request a public hearing on the proposed action, in writing, to the attention of Nurul Huq, ADEQ, at 3033 N. Central Avenue, Phoenix, AZ 85012 within thirty (30) days from the date of this notice. Public hearing request must include the reasons for such request.