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PRINTED: 12/17/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: CHANDLER PERLITE POPPING PLANT

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 714

LOCATION: TOWNSHIP 2 S RANGE 4 E SECTION 4 QUARTER NE
LATITUDE: N 33DEG 17MIN 12SEC LONGITUDE: W 111DEG 56MIN 56SEC
TOPO MAP NAME: GUADALUPE - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

MILL PRL
MILL VRM

BIBLIOGRAPHY:

ADMMR CHANDLER PERLITE POPPING PLANT FILE

02/17/87

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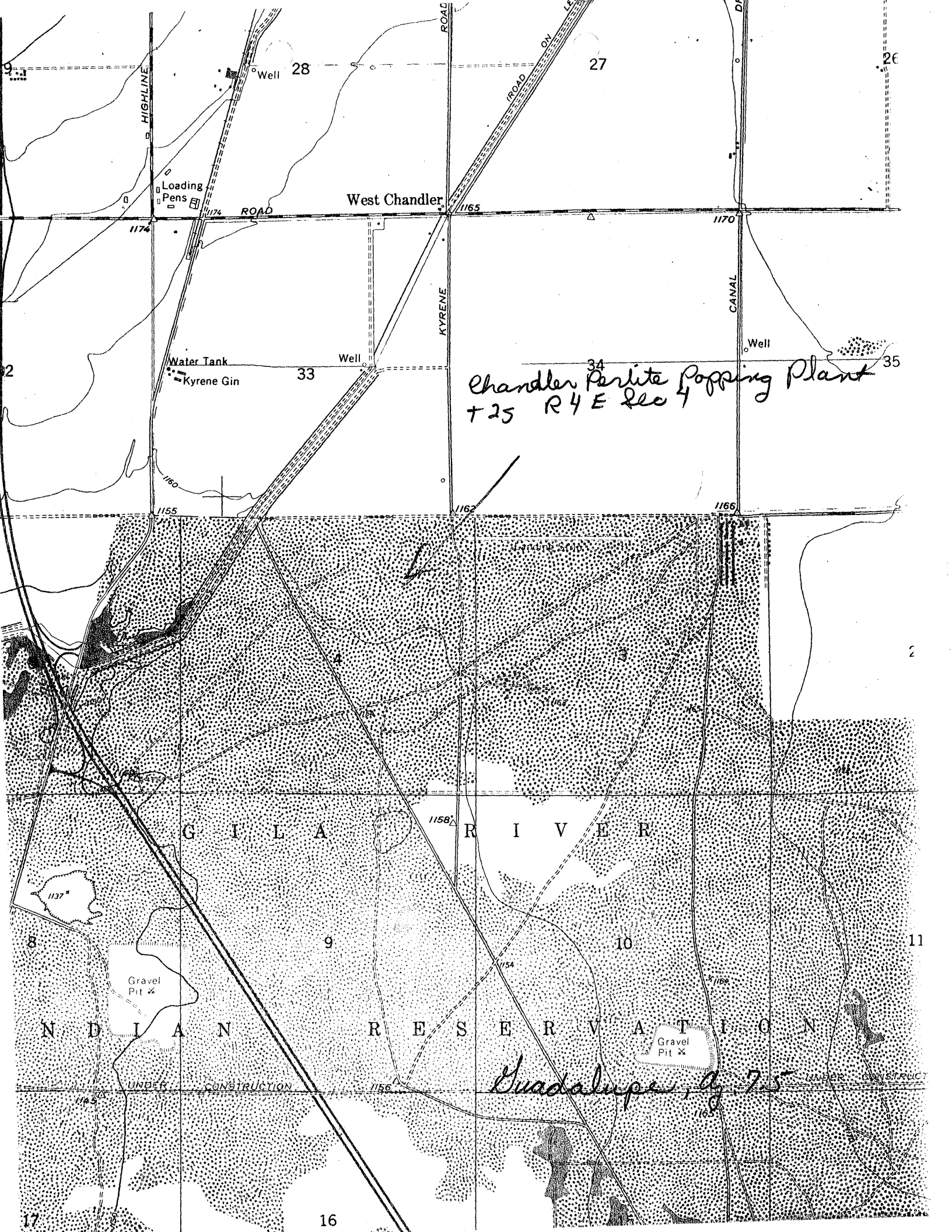
CURRENT STATUS: UNKNOWN

COMMODITY:

PERLITE
VERMICULITE

BIBLIOGRAPHY:

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CHANDLER PERLITE POPPING PLANT

MARICOPA COUNTY

KAP WR 12/14/84: In the company of Nyal Niemuth a visit was made to the Chandler Perlite Popping plant (f) in west Chandler. The plant is operated by Therm-O-Rock Industries Inc., 6732 W. Willis Road, Chandler, Az. 85224, phone 961-1000. Mialing address is: P. O. Box 5014, Chandler, Az. 85224. Ronald J. Dobkin is Vice President and manages the plant. A separate report has been written.

NJN WR 2/1/85: With Ken Phillips went to the Chandler Perlite Popping Plant (f) where we exfoliated approximately 50 lbs of the vermiculite sample from the Arizona Vermiculite Mine (f) Maricopa County. The sample was analyzed for size fractions and specific density, and compared to Ther-o-rock's regular product. A table with the results has been placed in the mine file.

Arizona Department of Mines and Mineral Resources

VERBAL INFORMATION SUMMARY

May be Reproduced

1. Information from: Plant visit & Ron Dobkin, Vice Pres. and plant manager
Address: 6737 W. Willis Rd., P.O. Box 5014, Chandler, AZ 85224
2. Mine: (Perlite/Vermiculite Processing Plant) 3. ADMMR Mine File Chandler Perlite Popping Plant
4. County: Maricopa 5. District NA
6. Township T2S Range 4E Sec(s) 3
7. Location: West of Chandler in Chandler-Pima Industrial Park
8. No. of Claims - Patented _____ Unpatented _____
9. Owner (if different from above) _____
10. Address: _____
11. Operating Company: Therm-O-Rock Industries (address above)
12. Pertinent People and/or Firm: _____
13. Commodities: Expanded Perlite, expanded Vermiculite, nursery and industrial products
14. Operational Status: Operating
15. Summary of information received, comments, etc.

Mr. Dobkin explained that Therm-O-Rock acquired the plant at a bankruptcy sale and has been operating it for over 2 years. The plant uses natural gas fired furnaces to expand ("pop") perlite and vermiculite. The expanded perlite is both bagged and sold and also used in compounding nursery planting "soil". The perlite is obtained in New Mexico because Arizona perlite produces excessive fine particles and fragile particles. Also, the Arizona perlite from the Superior area is not white when popped. The vermiculite is purchased from mines in Virginia. They would very much like to find an Arizona source of acceptable perlite and vermiculite. They are capable of test processing batches of 50-100 lbs to determine acceptable expansion and "hard particle content" and would like to receive samples from possible deposits.

Buster Williams was at one time (prior to Therm-O-Rock) involved with their plant. This plant has no relationship to that discussed in the Supreme Perlite Co. Inc. (file) plant.

Date: _____

December 1984 Kend Phillips
(Signature)

ADMMR