SANTA FE, NEW MEXICO 87501

A-28-20N-9W / State # 21

APPLICATION FOR AUTHORIZATION TO INJECT

I. Purpose: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no

II. Operator: Red Mountain Associates

Address: 2626 Holly St Denver Co 80207

Contact party: _____ Phone: _____

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DIST. 3

III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? ☒ yes ☐ no
If yes, give the Division order number authorizing the project R-6538.

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

* VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

* X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)

* XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Mohamed ZENATI Title Engineer

Signature: M. Zenati Date: 10/20/82

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal. _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the

INJECTION WELL DATA SHEET

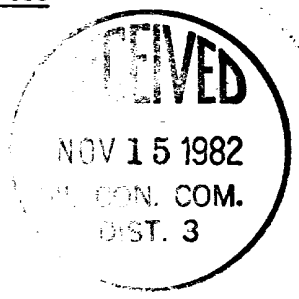
Rieck Mountain Associates

OPERATOR

LEASE

21	660 FNL 660 FEL	25	20N	5W
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE

Schematic



Tabular Data

Surface Casing

Size 4 1/2 " Cemented with _____ sx.

TOC _____ feet determined by _____

Hole size 6 1/4

Intermediate Casing

Size _____ " Cemented with _____ sx.

TOC _____ feet determined by _____

Hole size _____

Long string

Size 4 1/2 " Cemented with 80 sx.

TOC Surface feet determined by surface return

Hole size 6 1/4

Total depth 532

Injection interval

310 feet to 335 feet perforated
(perforated or open-hole, indicate which)

Tubing size 2 3/8 lined with _____ (material) set in a

_____ (brand and model) packer at _____ feet

(or describe any other casing-tubing seal).

Other Data

1. Name of the injection formation Menefee

2. Name of Field or Pool (if applicable) _____

3. Is this a new well drilled for injection? ☐ Yes ☒ No

   If no, for what purpose was the well originally drilled? Producer

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. None

MESTEMP DRILLING COMPANY, INC.

PETROLEUM ENGINEERING • DRILLING • COMPLETION

BALTIMORE OFFICE: 1517 REISTERSTOWN ROAD, SUITE 205, BALTIMORE, MARYLAND 21208
(301) 653-3050

DENVER OFFICE: 2626 HOLLY STREET, DENVER, COLORADO 80207
(303) 333-8143

Item V : Information already submitted

Item VI : " " "

Item VII : 1- Average injection rate 20 BWPD
Maximum injection rate 40 BWPD

2- Closed system

3- Proposed average injection pressure 68 psi
" maximun " " 68 psi

4- Information already submitted

Item VIII. Information already submitted

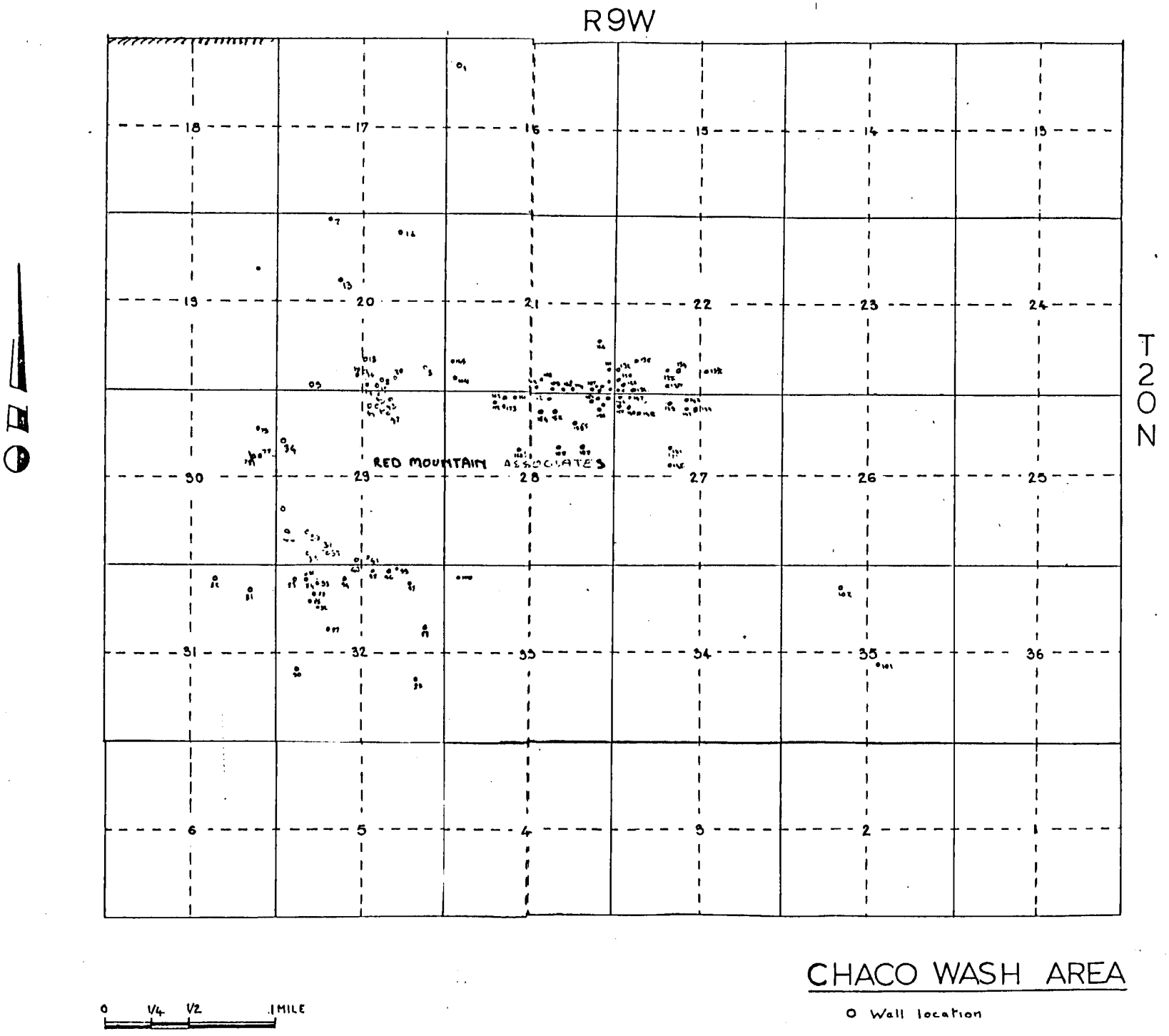
Item IX : None planned

Item X : Information already submitted

Item XI : " " "

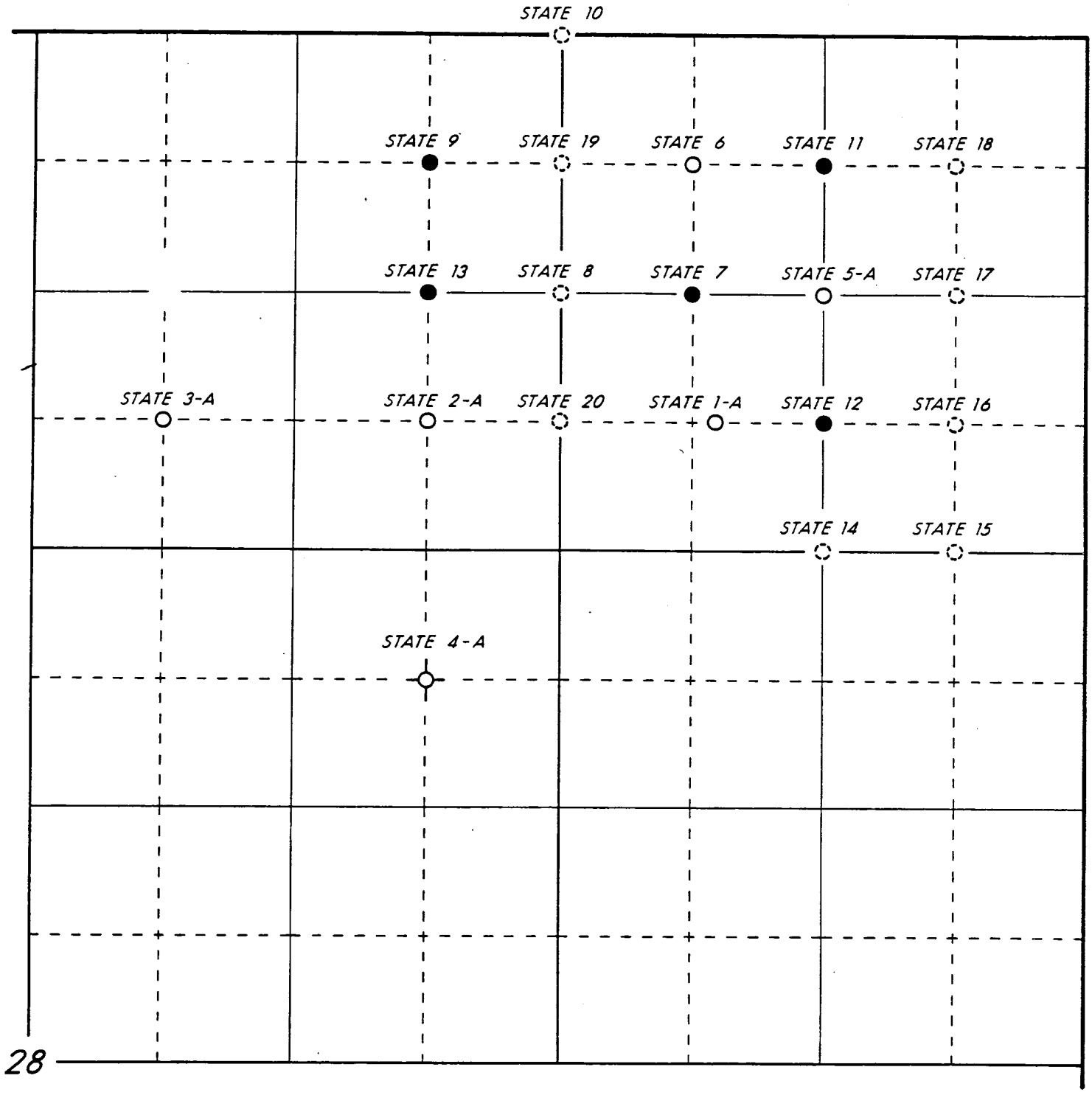
Item XII : Not applicable

Item XIII : Red Mountain Associates is the only operator within a mile radius



CHACO WASH AREA

O Wall location

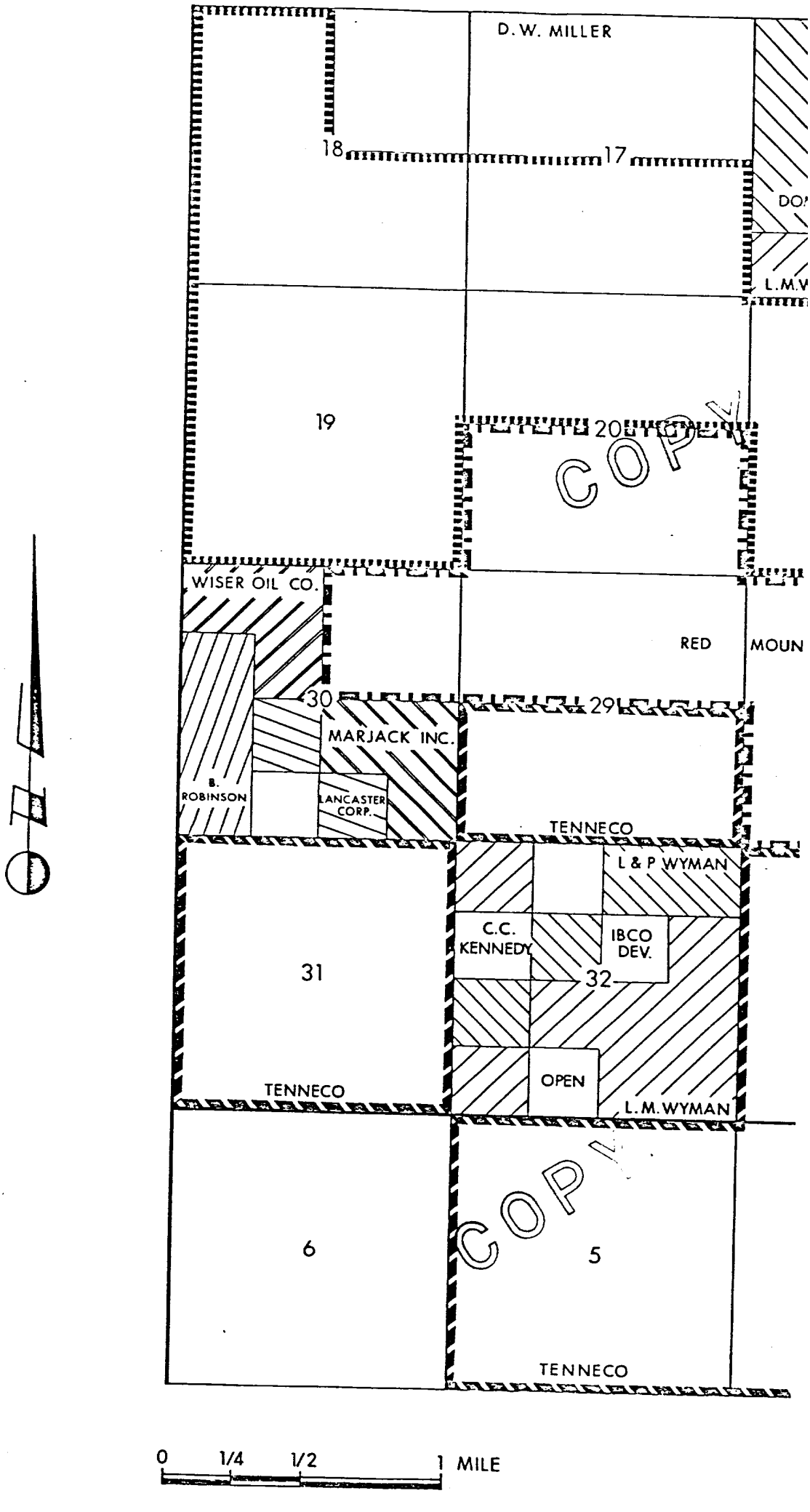


CHACO WASH POOL

28 - 20 N - 9 W

O LOCATION OF EXISTING WELL

O LOCATION OF PROPOSED WELL


D.W. MILLER
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L.M.V
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COPY
WISER OIL CO.
RED
MOUN
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MARJACK INC.
B. ROBINSON
LANCASTER CORP.
TENNECO
L & P WYMAN
C.C. KENNEDY
IBCO DEV.
31
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OPEN
TENNECO
L.M. WYMAN
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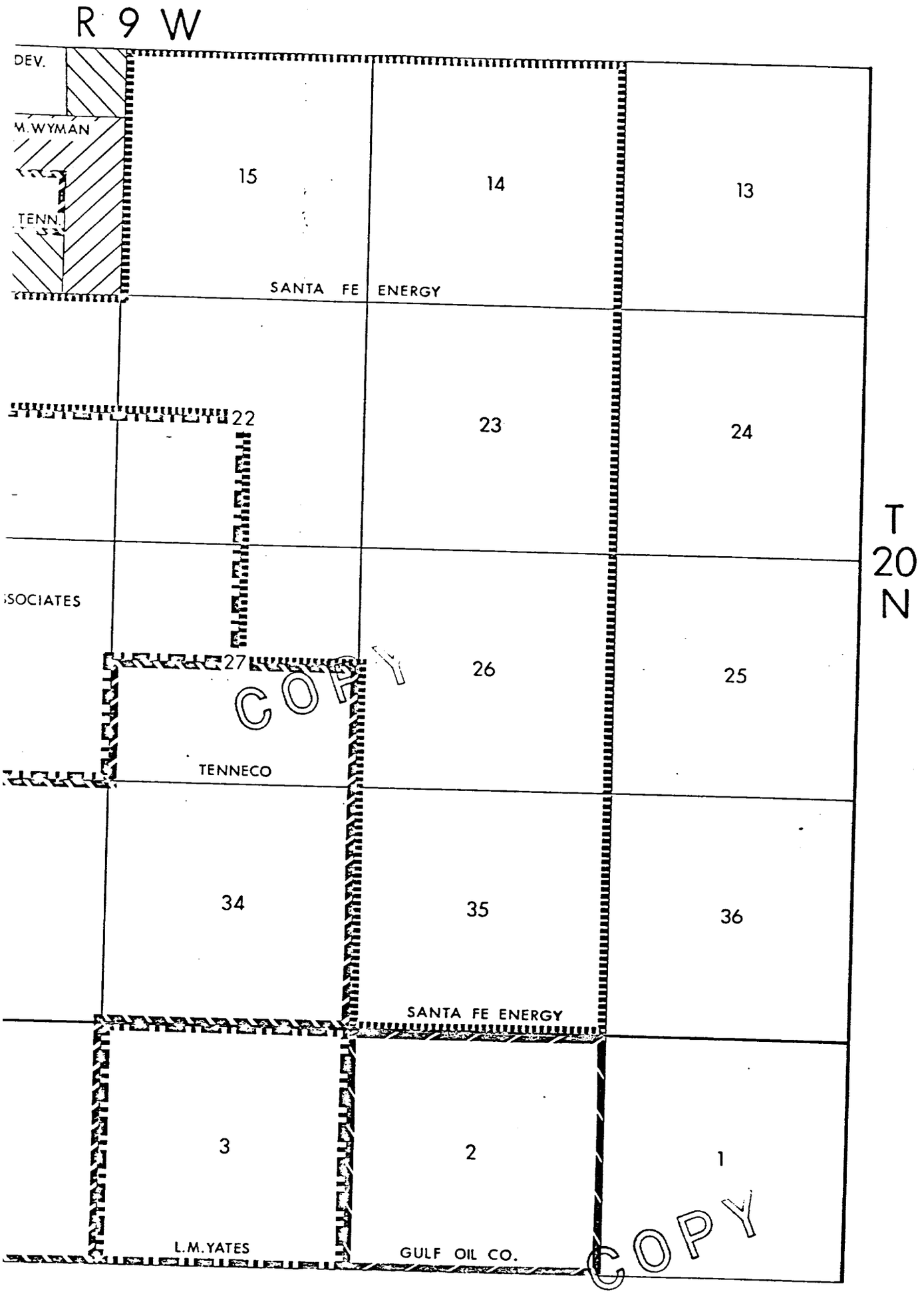

EXHIBIT B

CHACO WASH AREA

OWNERSHIP PLAT