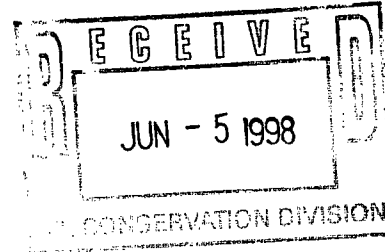


MACK ENERGY CORPORATION

NSL 6/25/98

Post Office Box 960
Artesia, New Mexico 88211-0960
(505) 748-1288 / FAX (505) 746-2362

June 2, 1998



Oil Conservation Division
Attn: Mike Stogner
2040 South Pacheco
Santa Fe, NM 87505

Dear Mr. Stogner:

Mack Energy Corporation respectfully requests an administrative approval without notice and hearing of the following unorthodox well location.

Because of our desire to drill this well in a timely manner, we also request your approval be expedited. The well location and legal description is as follows:

Dexter Federal #5
1590 FSL & 2410 FWL
Sec. 22, T17S, R30E
Eddy County, New Mexico

The well will be completed in the Paddock formation in the Loco Hills Paddock Pool.

Attached to this application are the following exhibits.

- A.) Well location and acreage dedication plat (form C-102) filed with the Artesia office of the Oil Conservation Division (Exhibit A).
- B.) A plat showing the proposed unorthodox locations, the respective proration units, and the offsetting proration units (Exhibit B).
- C.) A map showing the reason for the unorthodox location, the original location would have been too close to the existing power lines (Exhibit C).

By copy of this letter including the exhibits to all parties, we are notifying them by certified mail return-receipt requested of the unorthodox location.

Oil Conservation Division

June 2, 1998

Page 2

Thank you for your assistance in this matter. If you have any questions, please feel free to call.

Sincerely,

MACK ENERGY CORPORATION

Matt J. Brewer

Matt J. Brewer

Geological Engineer

/mb

Enclosures

*cc: **CERTIFIED MAIL:***

Anadarko Petroleum Corporation

P.O. Box 2497

Midland, TX 79702

DISTRICT I
P.O. Box 1860, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name	Well Number
006074	96718	Loco Hills Paddock	5
Property Code	Property Name	Operator Name	Elevation
013837	DEXTER FEDERAL	MACK ENERGY CORPORATION	3653
OGRID No.			

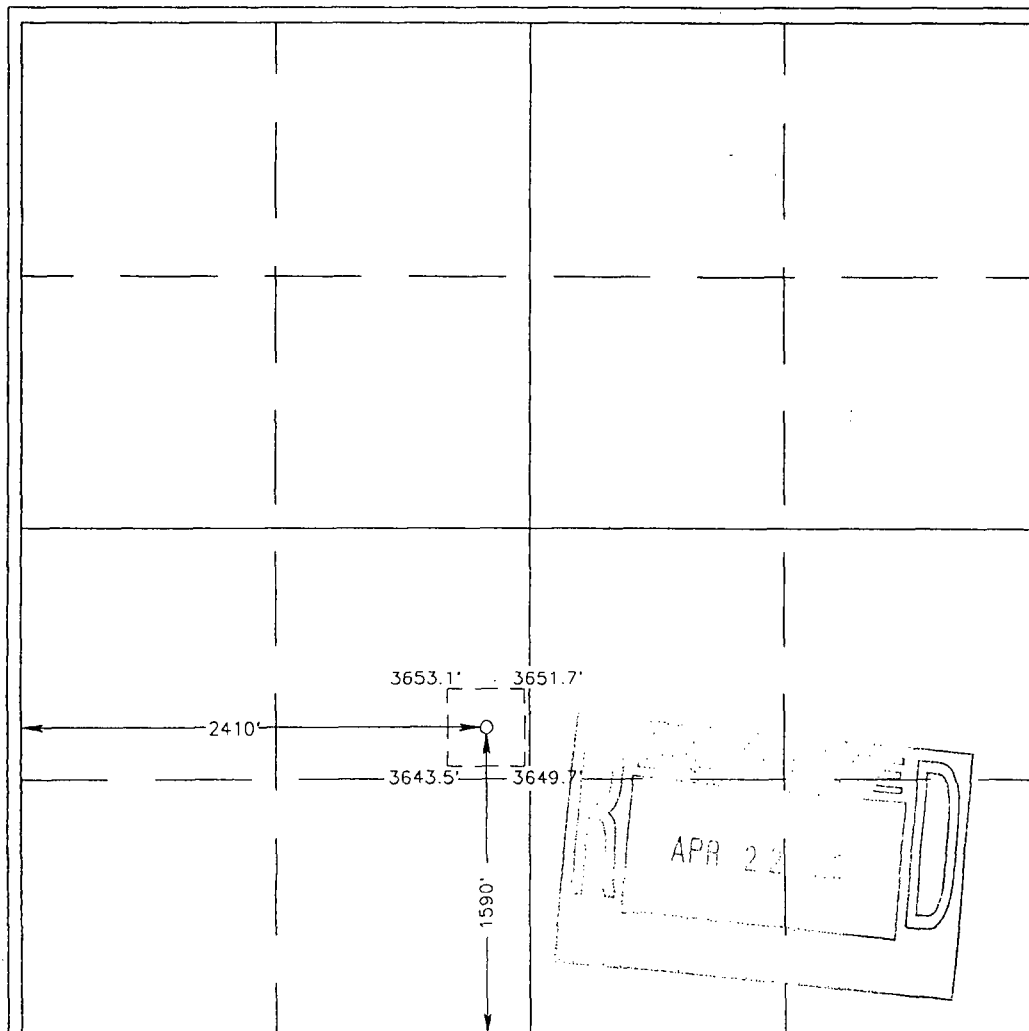
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	22	17 S	30 E		1590	SOUTH	2410	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

Matt J. Brewer
Signature
Matt J. Brewer
Printed Name
Geological Engineer
Title
4/28/98
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision, and that the same is true and
correct to the best of my knowledge and belief.

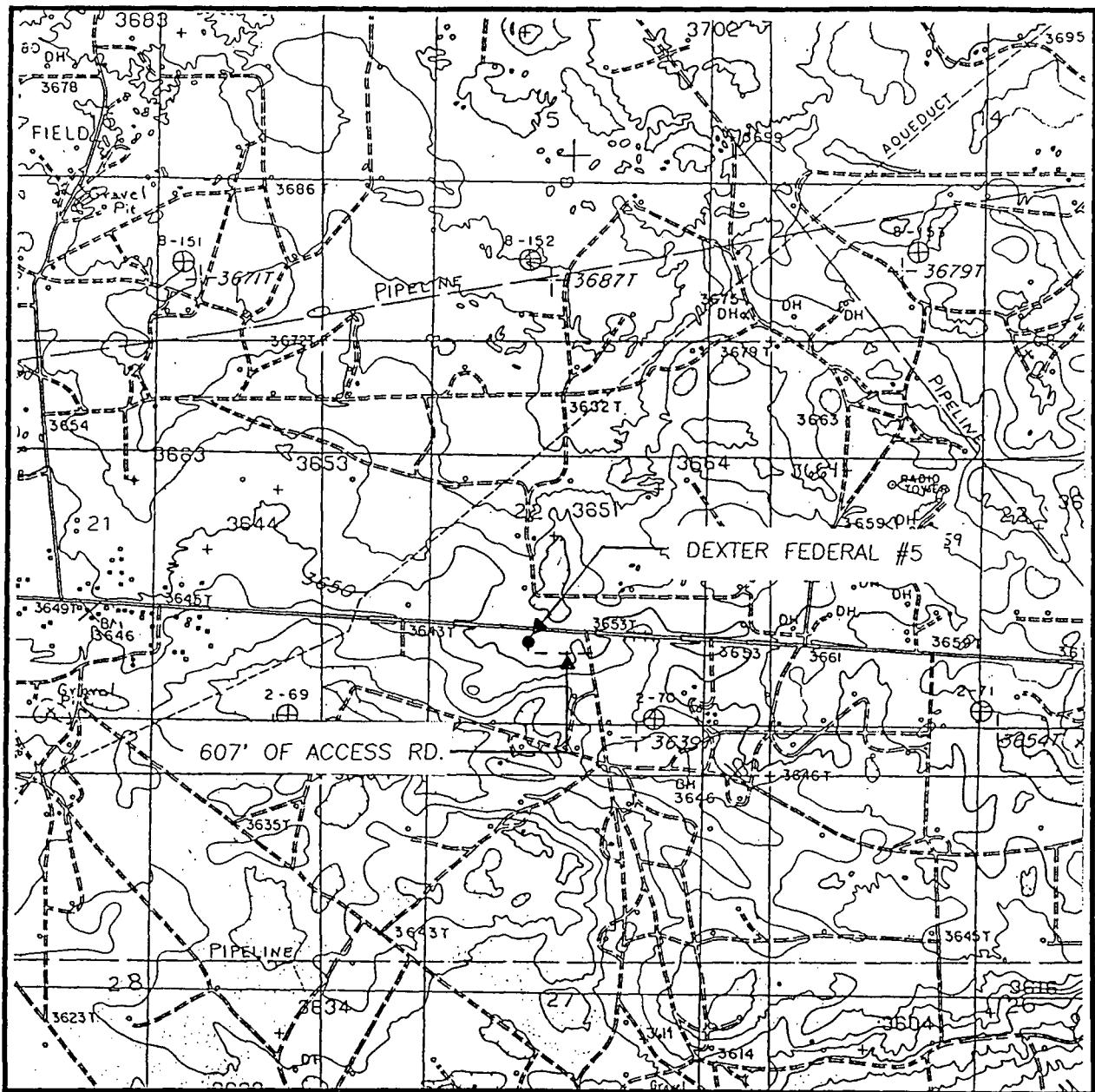
Ronald J. Eidson
Date Surveyed
Signature
Professional Surveyor
3239
98-11-0578

Certificate No. RONALD J. EIDSON 3239
GARY EIDSON 12641
MACON McDONALD 12185

This is a detailed map of the Dexter Federal #5 area, showing a grid of numbered sections (1-36) and various geographical features. The map includes labels for 'SANDS', 'SQUARE LAKE', 'Loco Hills', 'Cedar Lake', 'CEDAR', 'QUERECHO', and 'NORTH SHUGART'. It also shows roads, rivers, and other landmarks like 'MALLAMAR' and 'FAP'. The map is oriented with North at the top.

APR 22 1968

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
LOCO HILLS - 10'

SEC. 22 TWP. 17-S RGE. 30-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1590' FSL & 2410' FWL

ELEVATION 3653

OPERATOR MACK ENERGY CORPORATION

LEASE DEXTER FEDERAL

U.S.G.S. TOPOGRAPHIC MAP

LOCO HILLS, N.M.

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO

(505) 393-3117

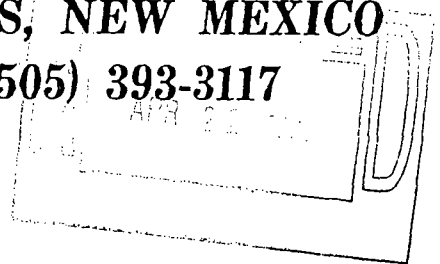
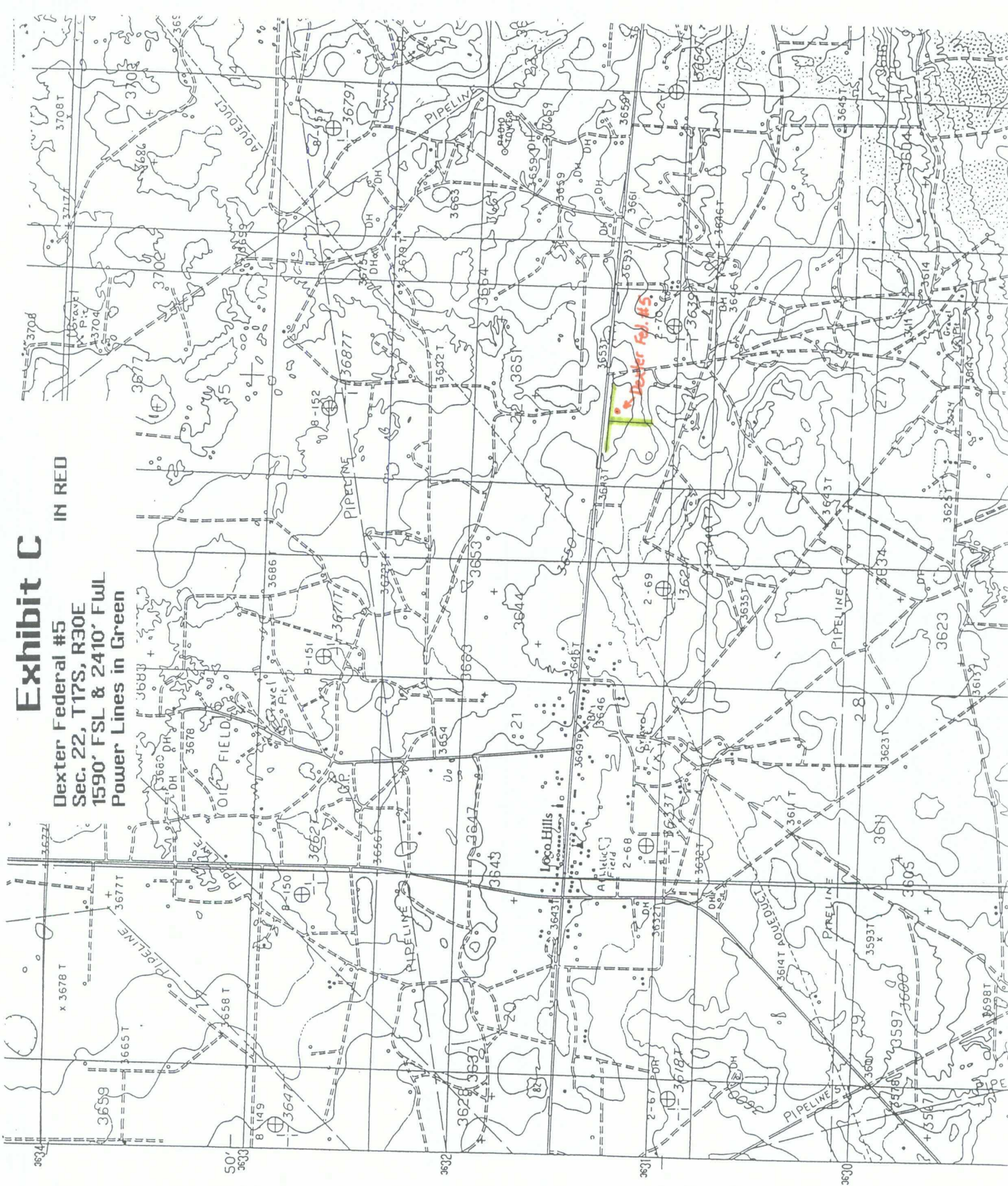


Exhibit C

Dexter Federal #5
Sec. 22, T17S, R30E
1590' FSL & 2410' FWL
Power Lines in Green



County Eddy

Pool Loco Hills-Paddock

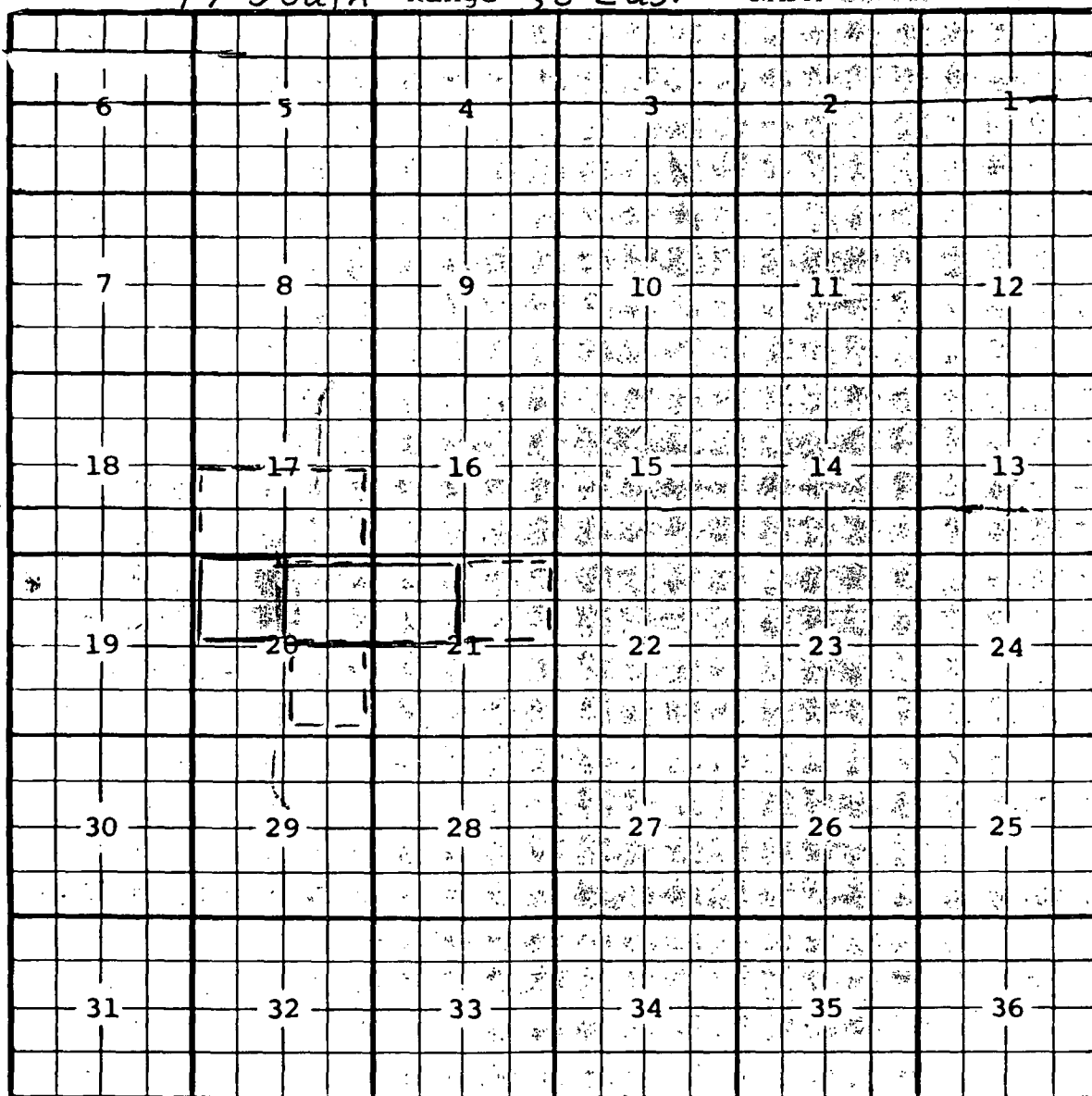
TOWNSHIP

17 South

Range

30 East

NMPM



Description: NW 1/4 Sec. 20 (R-10822, 6-17-97)

Ext: NE 1/4 Sec. 20, NW 1/4 Sec. 21 (R-10951, 2-4-98)