

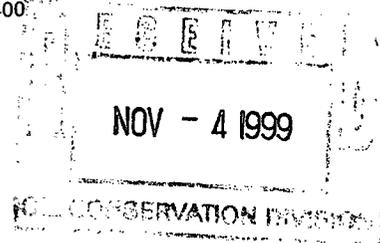
11/24/99

Mid-Continent Region  
Exploration/Production

Conoco Inc.  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500  
(915) 686-5400

November 2, 1999

New Mexico Oil Conservation division, District 1  
2040 S. Pacheco  
Santa Fe, NM 87504-2088



RE: Application For Non-standard Location SEMU #136  
North Hardy Tubb-Drinkard (Oil) (96356)  
Section 25, T-20-S, R-37-E  
1980' FSL & 1090' FWL  
API # 30-025-34667  
Lea County, NM

RE: To amend NSL Order #4365 from  
SE Monument Abo pool (Oil) (96764) to  
South Skaggs Abo pool (Oil) 56650

Dear Mr. Stogner,

Conoco, Inc just completed the drilling of this well in September, 1999. The objective was the North Hardy Strawn pool. Unfortunately there was no economic reason to perforate the Strawn however pipe was set based on log analysis of the Abo. Conoco applied for and was granted a NSL Order # 4365 for the Southeast Monument Abo (Oil). Since that time the NMOCD in Hobbs has said that this well needs to be in the South Skaggs Abo pool (Oil). The reason Conoco put this well in the SE Monument pool to begin with is that based on the log interpretations the Abo section looked more like the wells in the Monument pool located NW of the #136. It was assumed that the well would behave much like the wells to the NW and have a very high GOR. The well has since been perforated and the tests indicate that the Abo is not going to perform like the SE Monument pool wells. Therefore Conoco would like to amend the NSL Order # 4365 to be the South Skaggs Abo pool (Oil). (See attached amended C-102)

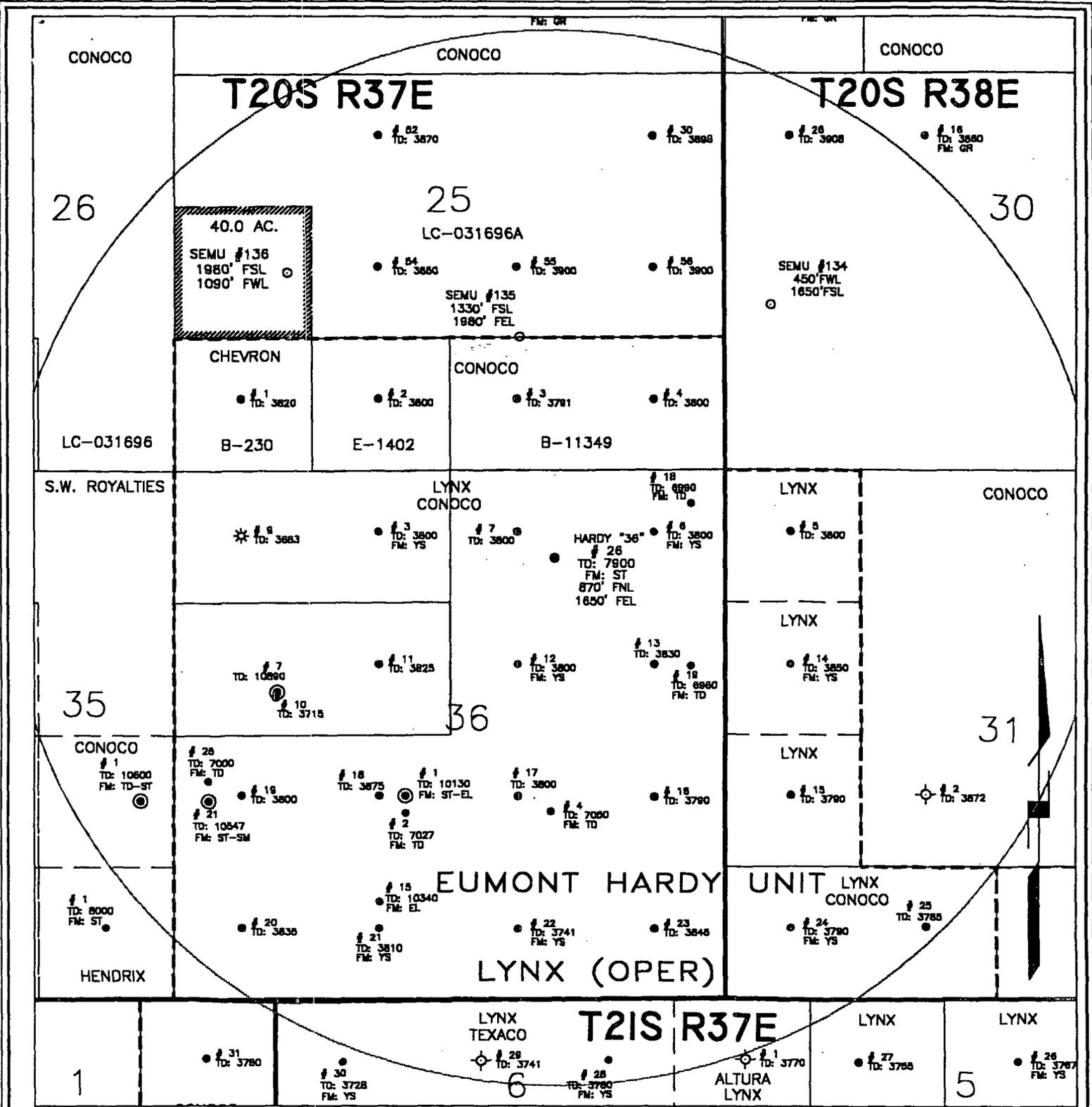
This well is located 1980 FSL & 1090' FWL in Section 25, T-20-S, R-37-E, Lea County, NM. The well is non-standard in a 40-acre tract because it is 1090' FWL and that is 100' too far west to be a standard location. The N 1/2 of the S 1/2, and the N 1/2 of Section 25 is Federal lease # 031696A. The offsetting section to the west, Section 26 is also Federal Lease # 031696. The SW 1/4 of the SW 1/4 of Section 25 is a 40 acre State Lease # B-230 100% owned 100% by Chevron, our partners. The SE 1/4 of the SW 1/4 of Section 25 is a 40 acre state Lease # E-1402 operated by Conoco. Upon completion in the Tubb and subsequent production, eventually Conoco plans on Downhole Commingling the Abo and Tubb. (See attached Sundry)

Conoco, Inc. is the only offset operator. Conoco, Inc. respectfully requests that their application be approved to provide them the opportunity to utilize the #136 wellbore profitably. This will prevent economic waste by allowing immediate accessibility to test and produce the Tubb. If there are any further question regarding this application please call me as soon as possible at (915) 686-5798.

Sincerely,

A handwritten signature in cursive script that reads "Kay Maddox".

Kay Maddox  
Regulatory Agent - Conoco, Inc.



**NOTES**

Pool  
North Hardy Tubb Drinkard

**Non-Standard Location Request**

DATE: 10/2/99

DRAWN BY: glg

CHECKED BY:

APPROVED BY:

SCALE: 1" = 1320'

STATE PLANE COORDINATES REFERRED TO  
NAD27 - N.M. EAST  
STATE PLANE COORDINATES  
ZONE - 3001

**CONOCO** EPNGNA  
MIDLAND DIVISION

CONOCO SEMU # 136  
**NORTH HARDY TUBB DRINKARD**  
1980' FSL & 1090' FWL - Sec. 25, T20S, R37E  
Lea County, New Mexico

STATE	API	COUNTY	WELL	DRAWING	
30	-	025	-	34667	SEMU136

CONOCO INC. OFFICE  
10 DESTA DRIVE WEST  
MIDLAND, TEXAS 79705

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd. Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34667	2 Pool Code 96356	3 Pool Name North Hardy Tubb-Drinkard (Oil)
4 Property Code	5 Property Name SEMU	
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500	6 Well Number #136
		9 Elevation 3510'

10 Surface Location

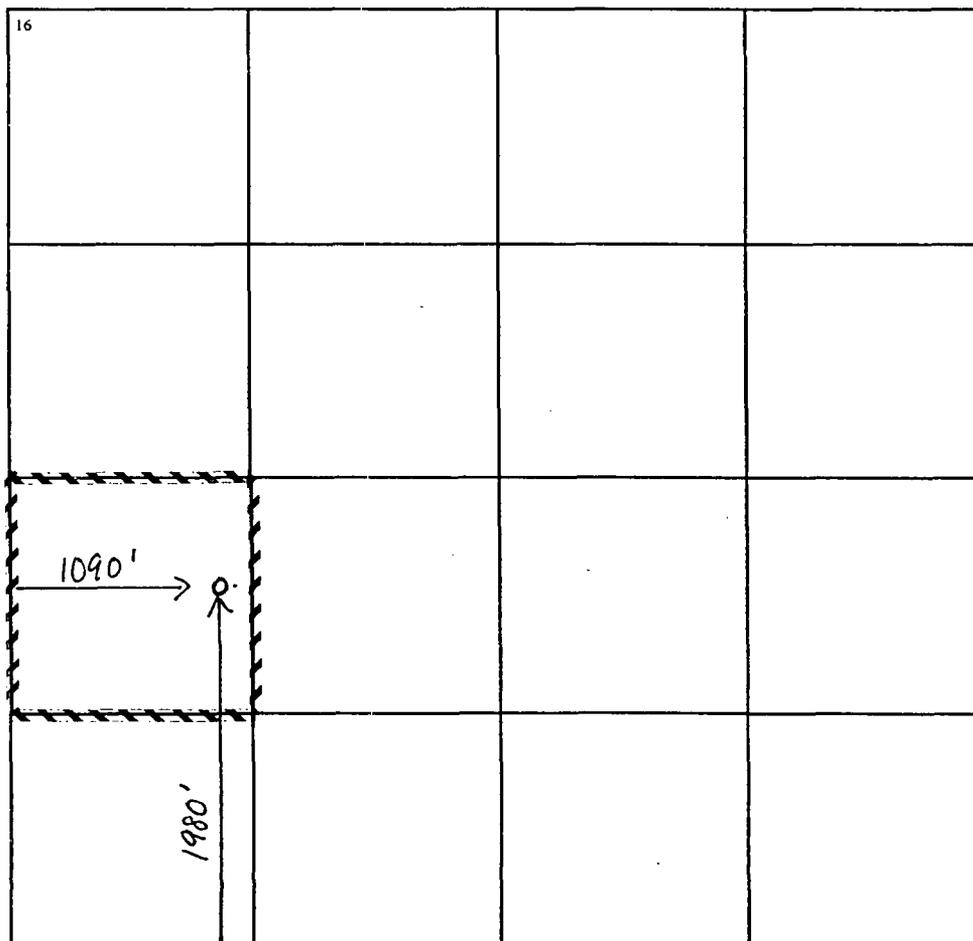
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	25	20S	37E		1980'	South	1090'	West	Lea

11 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

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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



17 OPERATOR CERTIFICATION

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

*Kay Maddox*

Signature  
Kay Maddox

Printed Name  
Regulatory Agent

Title  
November 1, 1999

Date

18 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 belief.

Date of Survey  
Signature and Seal of Professional Surveyor:

Certificate Number

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

LC 031696A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

SEMU #136

9. API Well No.

30-025-34667

10. Name and Pool of Subsurface Reservoir

North Hardy Tubb-Drinkard

96356

11. County or Parish, State

Lea Co., NM

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

10 DESTA DR., STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

Section 25, T-20-S, R-37-E, L  
1980' FSL & 1090' FWL

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Repon  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other \_\_\_\_\_

Change of Plans  
 New Construction  
 Non-Routine Fracrunng  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

(Note: Reponresults of multiple completion Wdl Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Conoco, Inc proposes to recomplete this well to the tubb using the following procedure.

1. MIRU and pull production equipment
2. RU e-line and set RBP at 7100' to isolate the Abo
3. Perforate the Tubb from 6488-6568' @ 1jspf
4. Fracture stimulate the Tubb interval
5. RIH with 2-3/8" production equipment. RDMO

After production testing the Tubb zone Conoco plans to apply for a C-107A Order to Downhole Commingle the Abo & Tubb

14. I hereby certify that the foregoing is true and correct

Kay Maddox

Signed

Title -Regulatory Agent

Date November 2, 1999

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval if any:

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd. Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

instructions on back

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4 Property Code		5 Property Name SEMU			6 Well Number #136
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 3510'

10 Surface Location

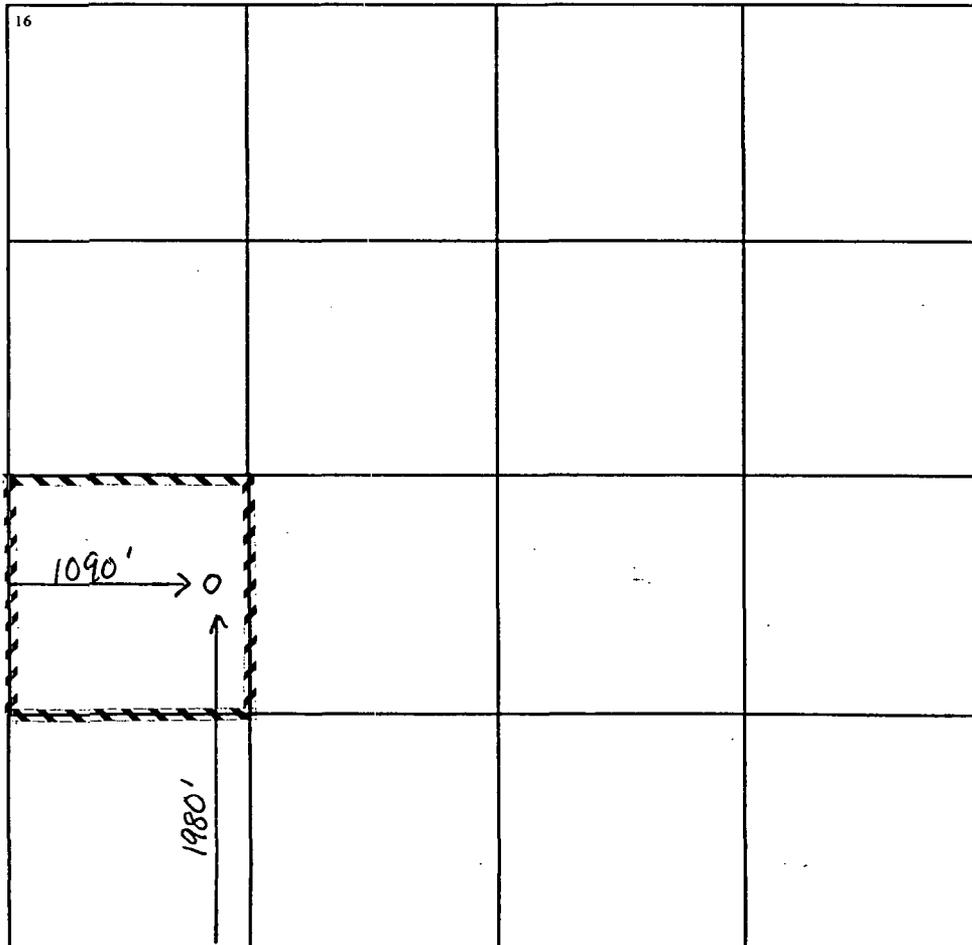
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*Kay Maddox*  
 Signature

Kay Maddox  
 Printed Name

Regulatory Agent  
 Title

November 1, 1999  
 Date

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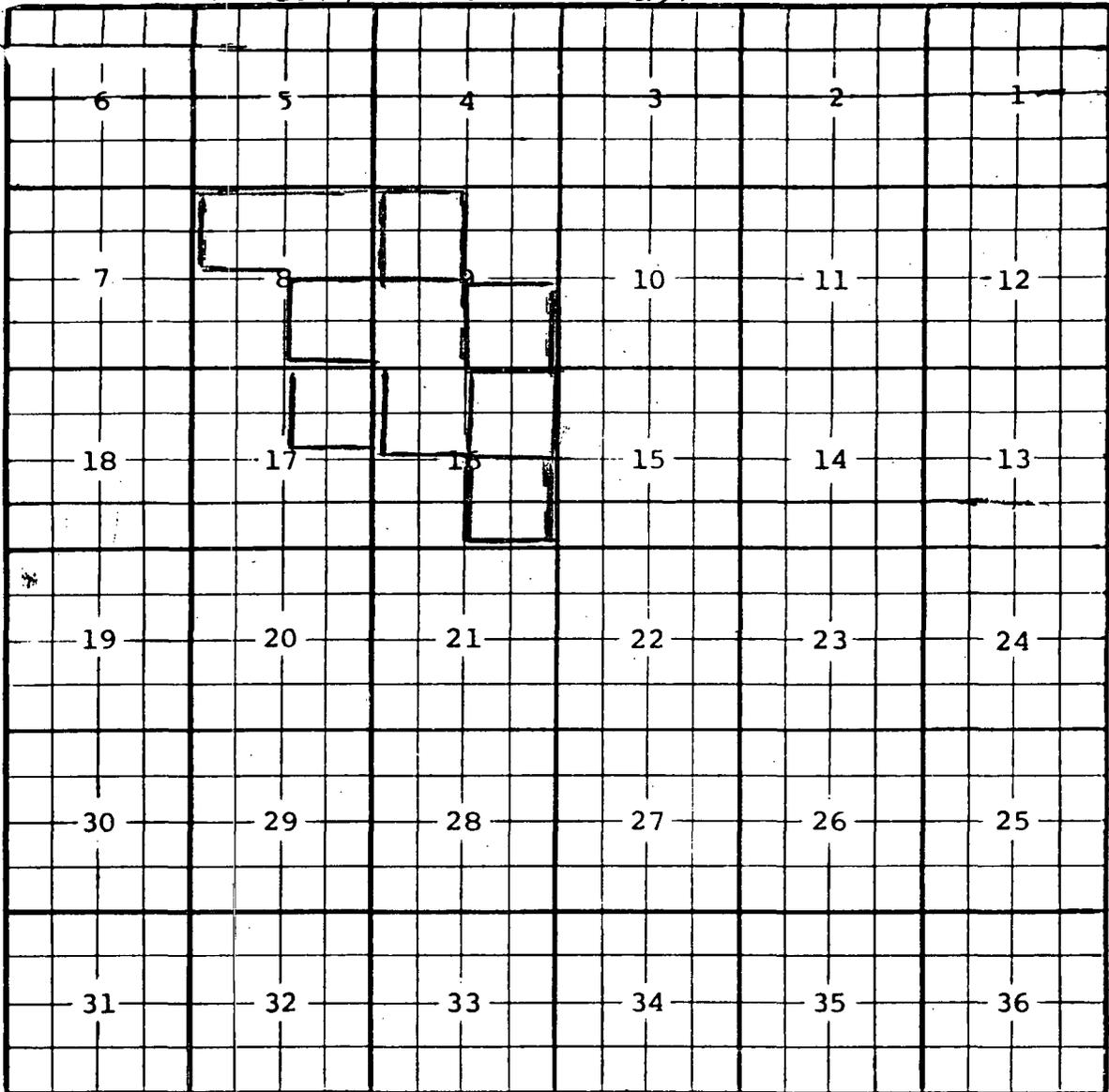
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

County Lea Pool Southeast Monument-Abo

TOWNSHIP 20 South Range 37 East NMPM



Description:  $\text{NE}\frac{1}{4}$  Sec. 16 (R-10909, 10-31-92)  
Ext.  $\text{SE}\frac{1}{4}$  Sec. 8,  $\text{SW}\frac{1}{4}$  Sec. 9,  $\text{NW}\frac{1}{4}$  Sec. 10 (R-10972, 4-13-98)  
Ext.  $\text{SE}\frac{1}{4}$  Sec. 16 (R-11116, 1-7-99) Ext.  $\text{NW}\frac{1}{4}$  Sec. 9 (R-11183, 5-19-99)  
Ext.  $\text{N}\frac{1}{2}$  Sec. 8,  $\text{SE}\frac{1}{4}$  Sec. 9,  $\text{NE}\frac{1}{4}$  Sec. 17 (R-11243, 9-15-99)



COUNTY

Lea

POOL

Weir

(Orinkard)

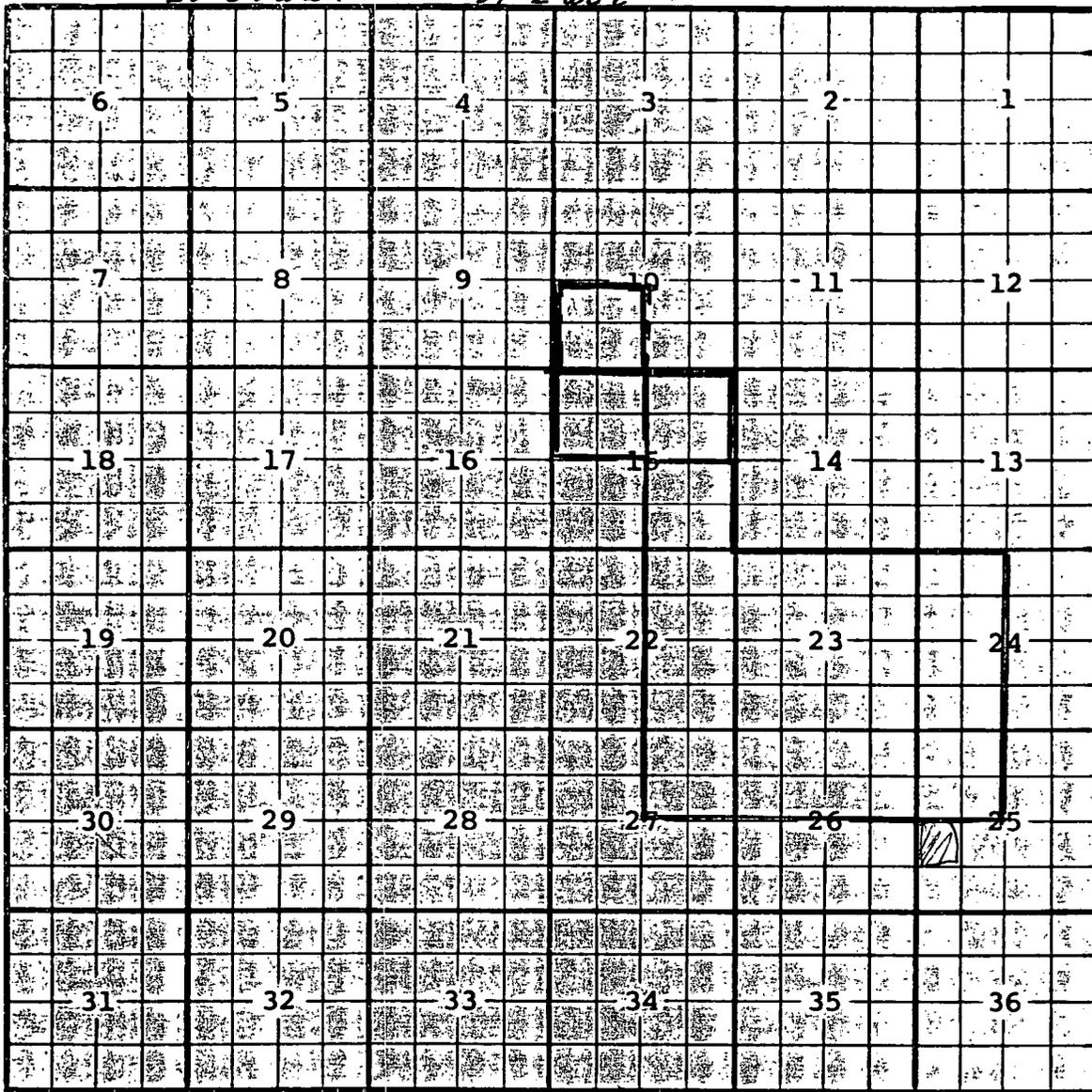
TOWNSHIP

20-South

RANGE

37-East

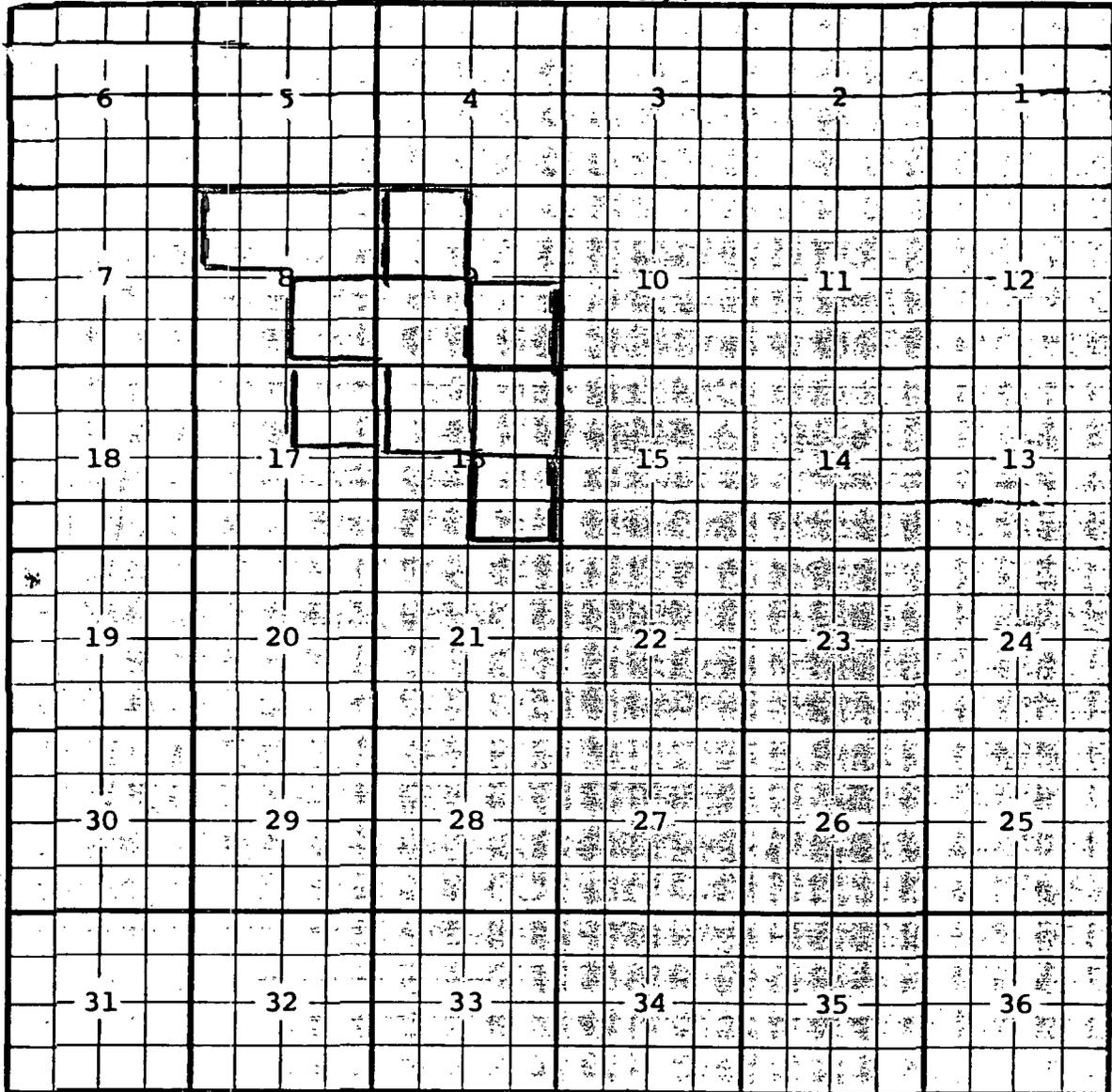
NMPM



Description:  $\frac{E}{2}$  Sec. 22;  $\frac{A}{4}$  Sec. 23;  $\frac{W}{2}$  Sec. 24;  $\frac{NW}{4}$  Sec. 25;  $\frac{N}{2}$  Sec. 26;  $\frac{NE}{4}$  Sec. 27;  $\frac{SE}{4}$  Sec. 15, (R-14247-1-59).  
 EXT.  $\frac{NE}{4}$  Sec. 15 (R-6623, 4-7-81) EXT.  $\frac{NW}{4}$  Sec. 15 (R-2714, 11-7-84)  
 EXT.  $\frac{SW}{4}$  Sec. 10 (R-10972, 4-13-98)

county Lea Pool Southeast Monument-Abo

TOWNSHIP 20 South Range 37 East NMPM



Description: NE 1/4 Sec. 16 (R-10909, 10-31-97)

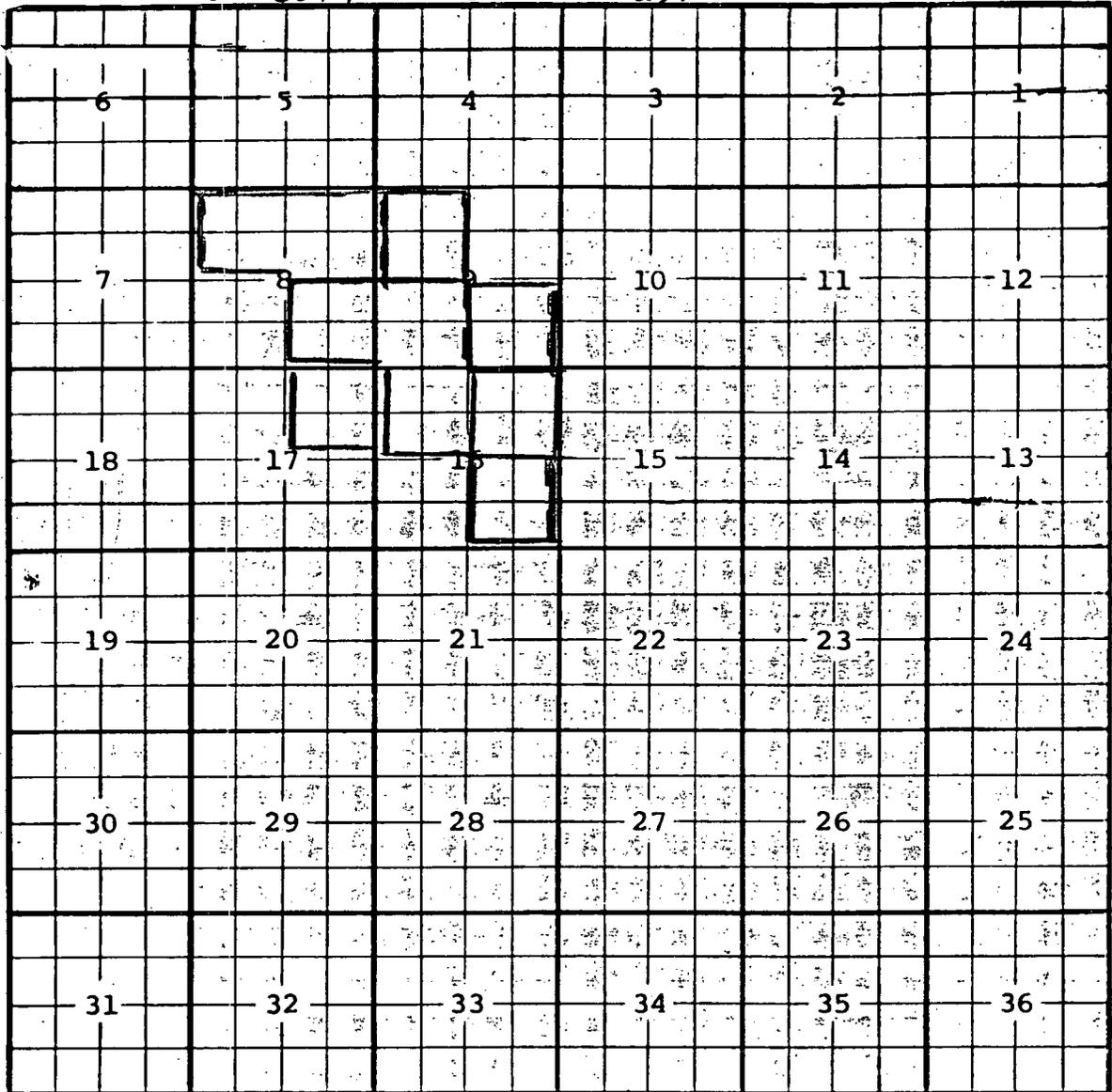
Ext: SE 1/4 Sec. 8, SW 1/4 Sec. 9, NW 1/4 Sec. 10 (R-10972, 4-13-98)

Ext: SE 1/4 Sec. 16 (R-11116, 1-2-99) Ext: NW 1/4 Sec. 9 (R-11193, 5-19-99)

Ext: N 1/2 Sec. 8, SE 1/4 Sec. 9, NE 1/4 Sec. 17 (R-11243, 9-15-99)

County Lea Pool Southeast Monument-Abo

TOWNSHIP 20 South Range 37 East NMPM



Description: NE 1/4 Sec. 16 (R-10909, 10-31-92)

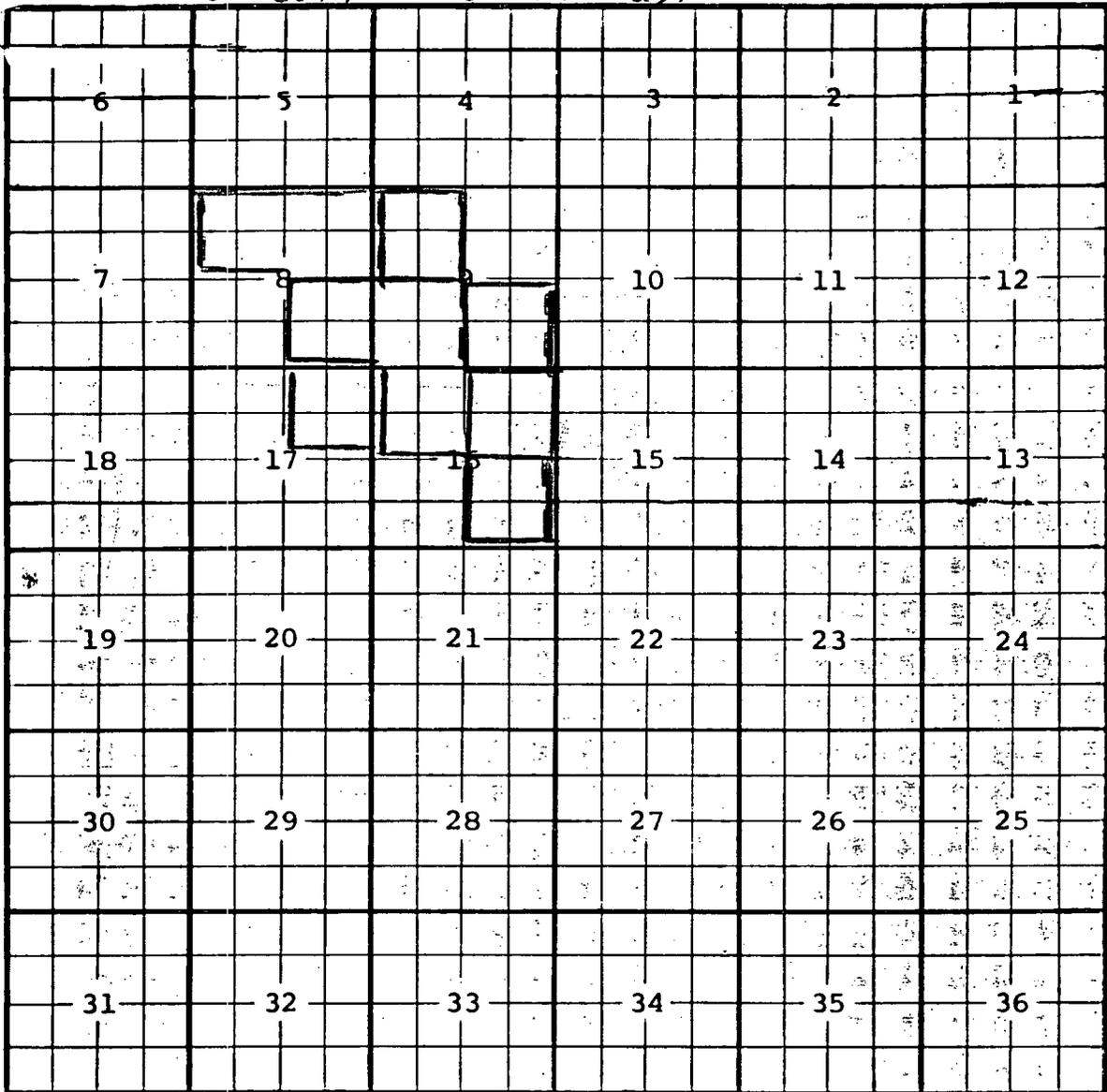
Ext: SE 1/4 Sec. 8, SW 1/4 Sec. 9, NW 1/4 Sec. 10 (R-10972, 4-13-98)

Ext: SE 1/4 Sec. 16 (R-11116, 1-7-99) Ext: NW 1/4 Sec. 9 (R-11183, 5-19-99)

Ext: N 1/2 Sec. 8, SE 1/4 Sec. 9, NE 1/4 Sec. 17 (R-11243, 9-15-99)

County Lea Pool Southeast Monument-Abo

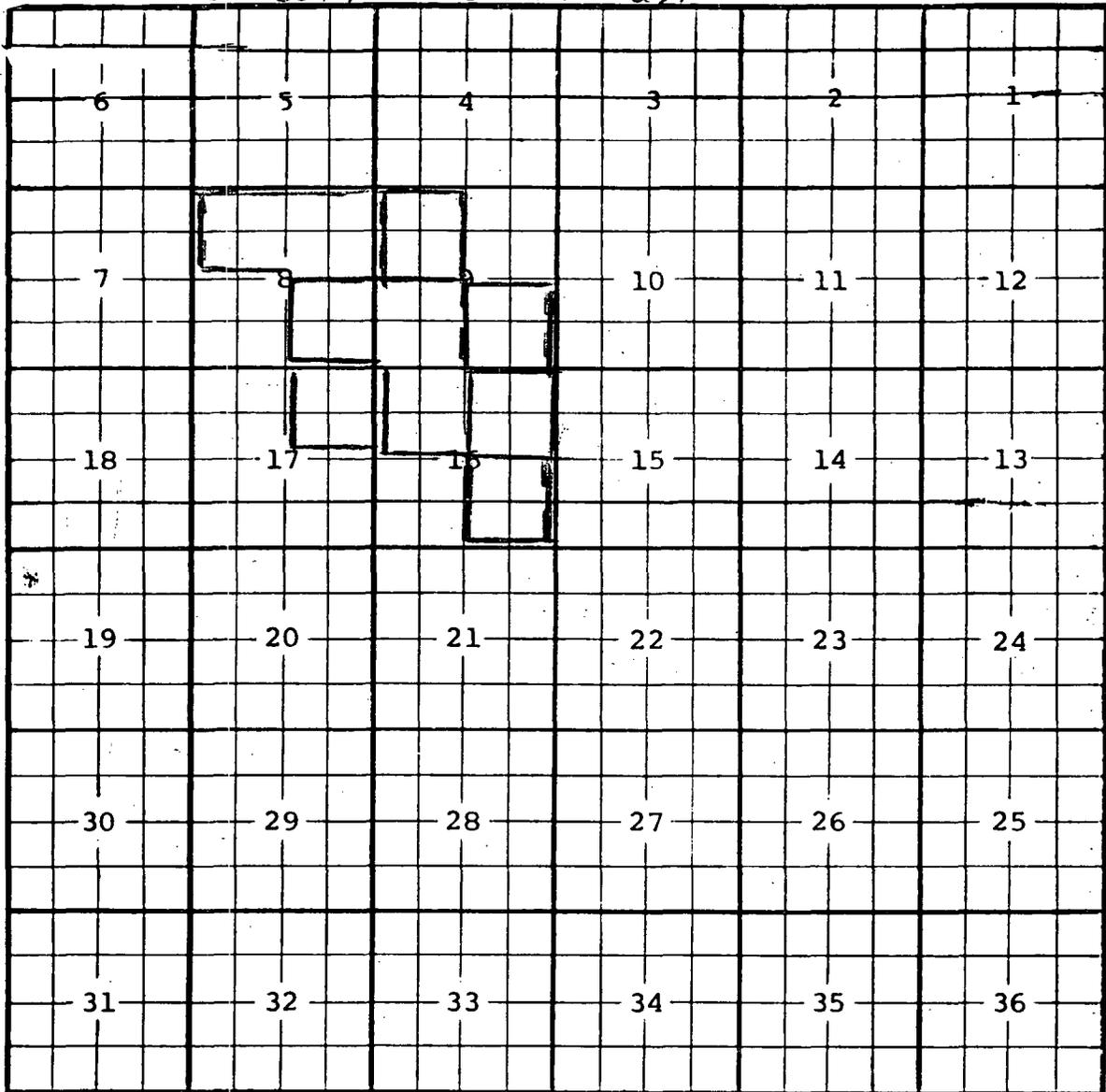
TOWNSHIP 20 South Range 37 East NMPM



Description:  $NE\frac{1}{4}$  Sec. 16 (R-10908, 10-31-92)  
EXT:  $SE\frac{1}{4}$  Sec. 8,  $SW\frac{1}{4}$  Sec. 9,  $NW\frac{1}{4}$  Sec. 10 (R-10972, 4-13-98)  
EXT:  $SE\frac{1}{4}$  Sec. 16 (R-11116, 1-7-99) EXT:  $NW\frac{1}{4}$  Sec. 9 (R-11183, 5-19-99)  
EXT:  $N\frac{1}{2}$  Sec. 8,  $SE\frac{1}{4}$  Sec. 9,  $NE\frac{1}{4}$  Sec. 17 (R-11243, 9-15-99)

County Lea Pool Southeast Monument-Abo

TOWNSHIP 20 South Range 37 East NMPM



Description:  $\text{NE}\frac{1}{4}$  Sec. 16 (R-10908, 10-31-97)

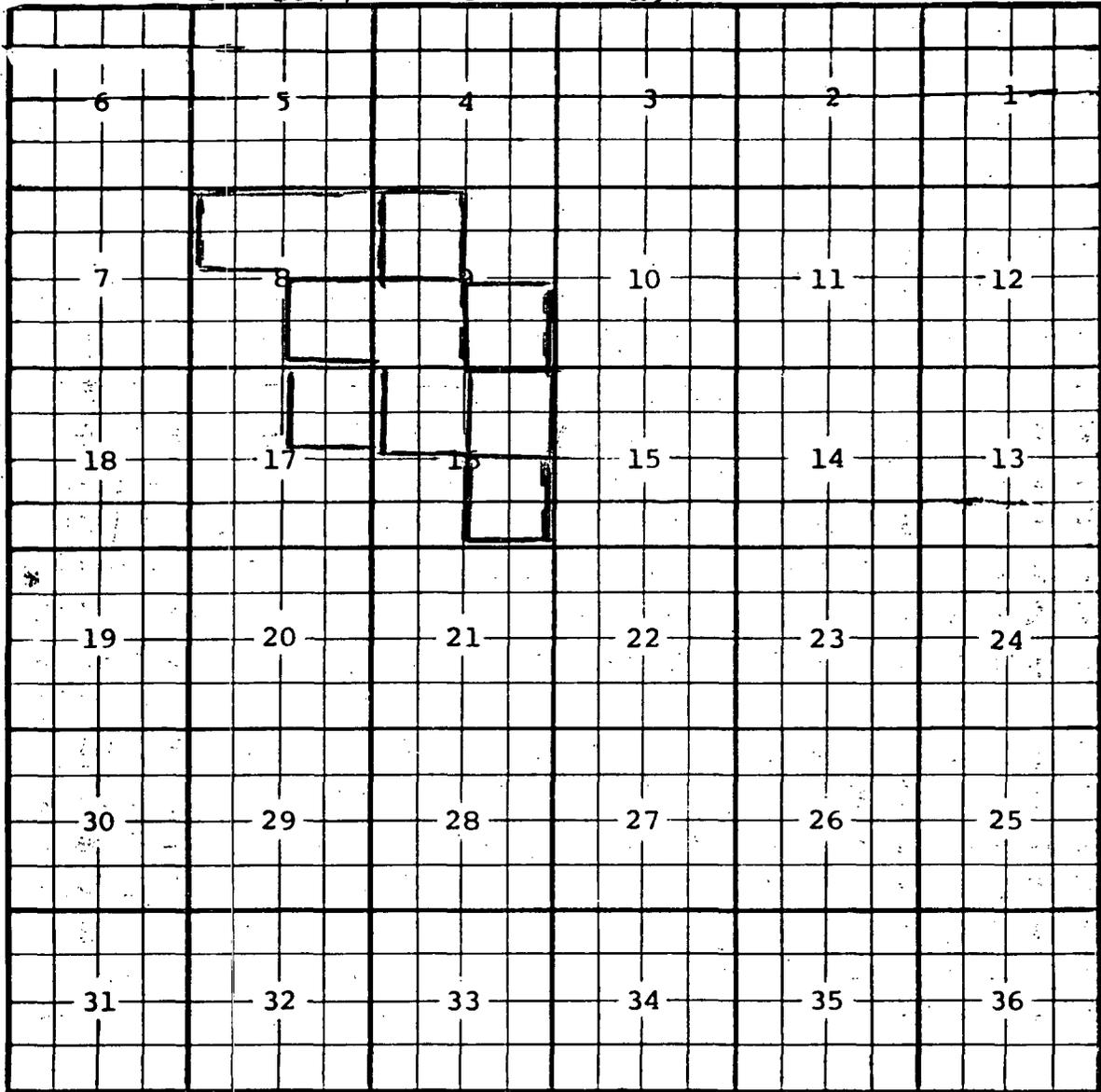
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EXT:  $\text{N}\frac{1}{2}$  Sec. 8,  $\text{SE}\frac{1}{4}$  Sec. 9,  $\text{NE}\frac{1}{4}$  Sec. 17 (R-11243, 9-15-99)

County Lea Pool Southeast Monument-Abo

TOWNSHIP 20 South Range 37 East NMPM



Description: NE<sup>1</sup>/<sub>4</sub> Sec. 16 (R-10909, 10-31-92)

Ext: SE<sup>1</sup>/<sub>4</sub> Sec. 8, SW<sup>1</sup>/<sub>4</sub> Sec. 9, NW<sup>1</sup>/<sub>4</sub> Sec. 10 (R-10922, 4-13-98)

Ext: SE<sup>1</sup>/<sub>4</sub> Sec. 16 (R-11116, 1-2-99) Ext: NW<sup>1</sup>/<sub>4</sub> Sec. 9 (R-11183, 5-19-99)

Ext: N<sup>1</sup>/<sub>2</sub> Sec. 8, SE<sup>1</sup>/<sub>4</sub> Sec. 9, NE<sup>1</sup>/<sub>4</sub> Sec. 17 (R-11243, 9-15-99)