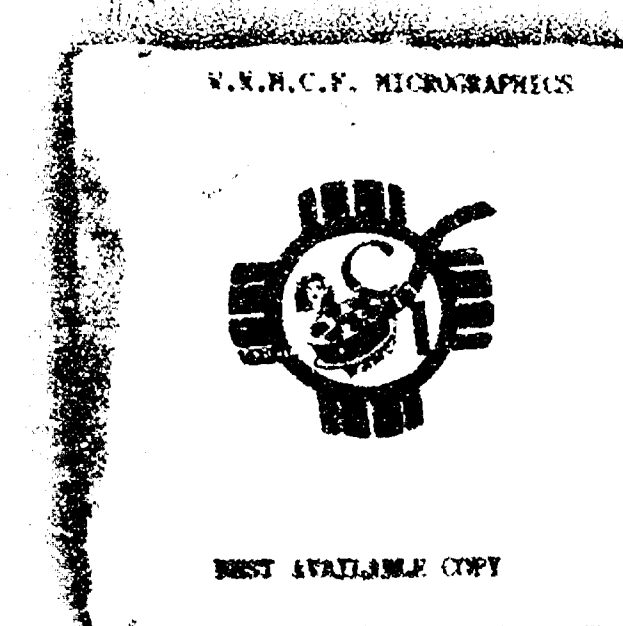


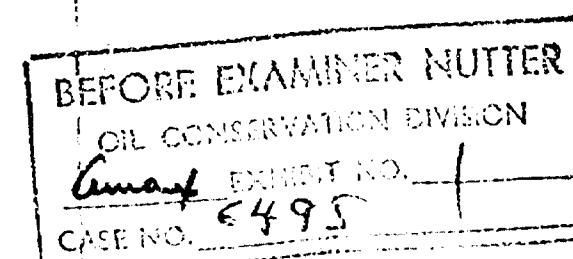
Case No
6495

Large Exhibits

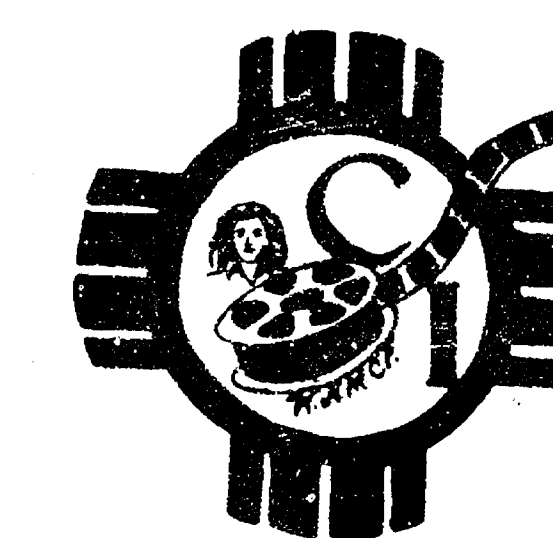


1ST MINE ☒☒☒
2ND MINE ☒☒☒
BEST ZONE TESTS: 4'-11% + K₂O ☒
ZONE TESTS:

4'-11% K_2O (+) ●
4'-9-11% K_2O ○
4'-9% (-) K_2O ○



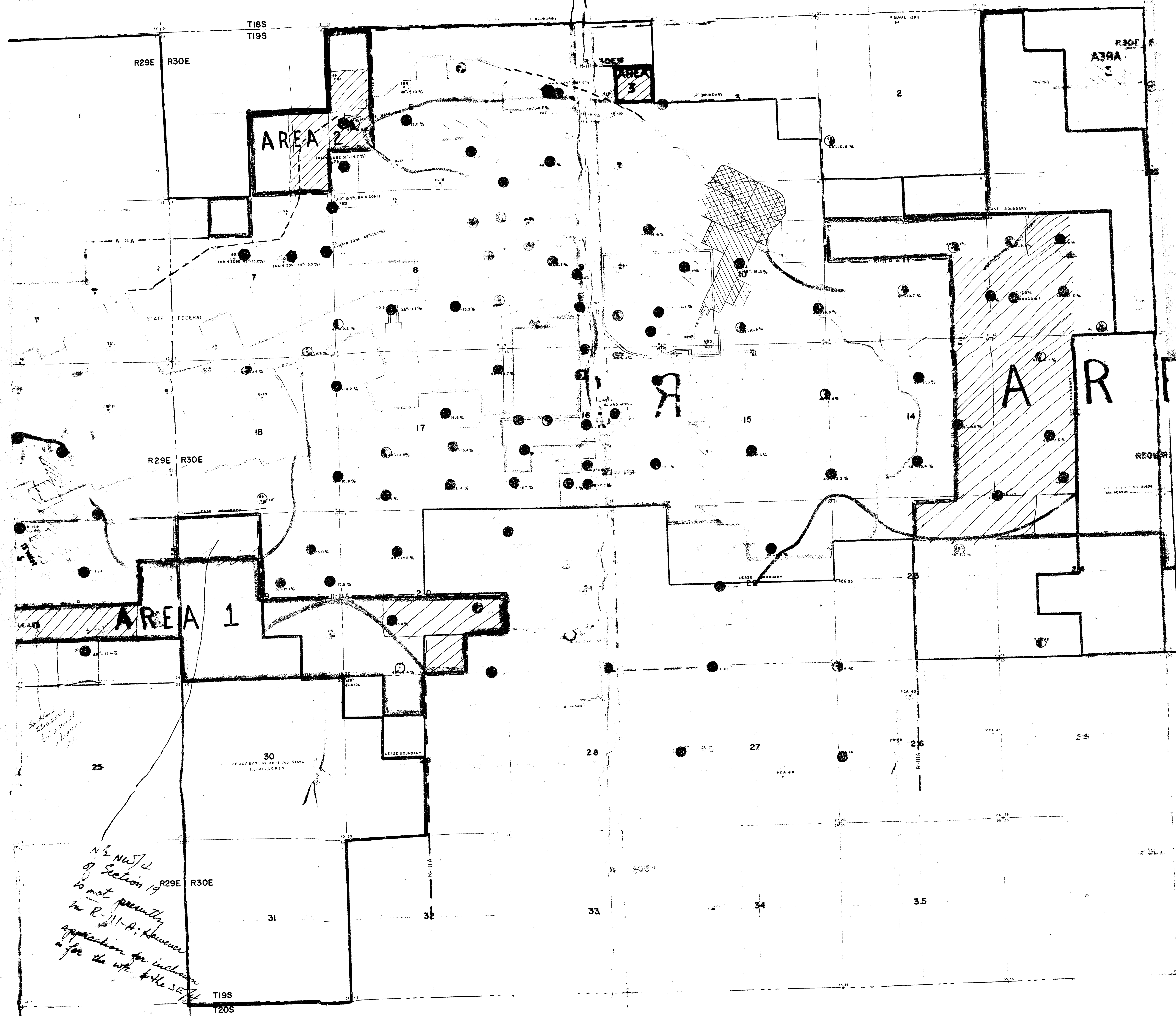
N^o NW 1/4
of Section 19
is not presently
in R-111-P; however
application for inclusion
is for the w/te to the SE 1/4



Water Damaged Documents

[illegible]

BEST AVAILABLE COPY

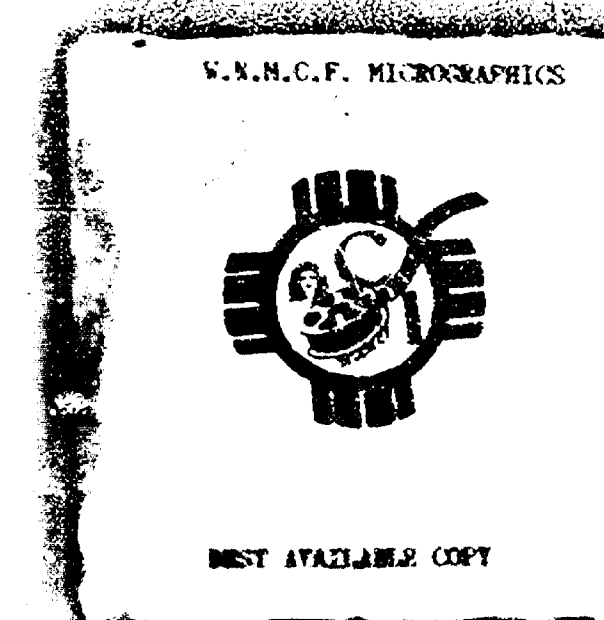


*N 1/2 NW 1/4
of Section 19
is not presently
in R-11-A; however
application for inclusion
is for the well & title SE 1/4*

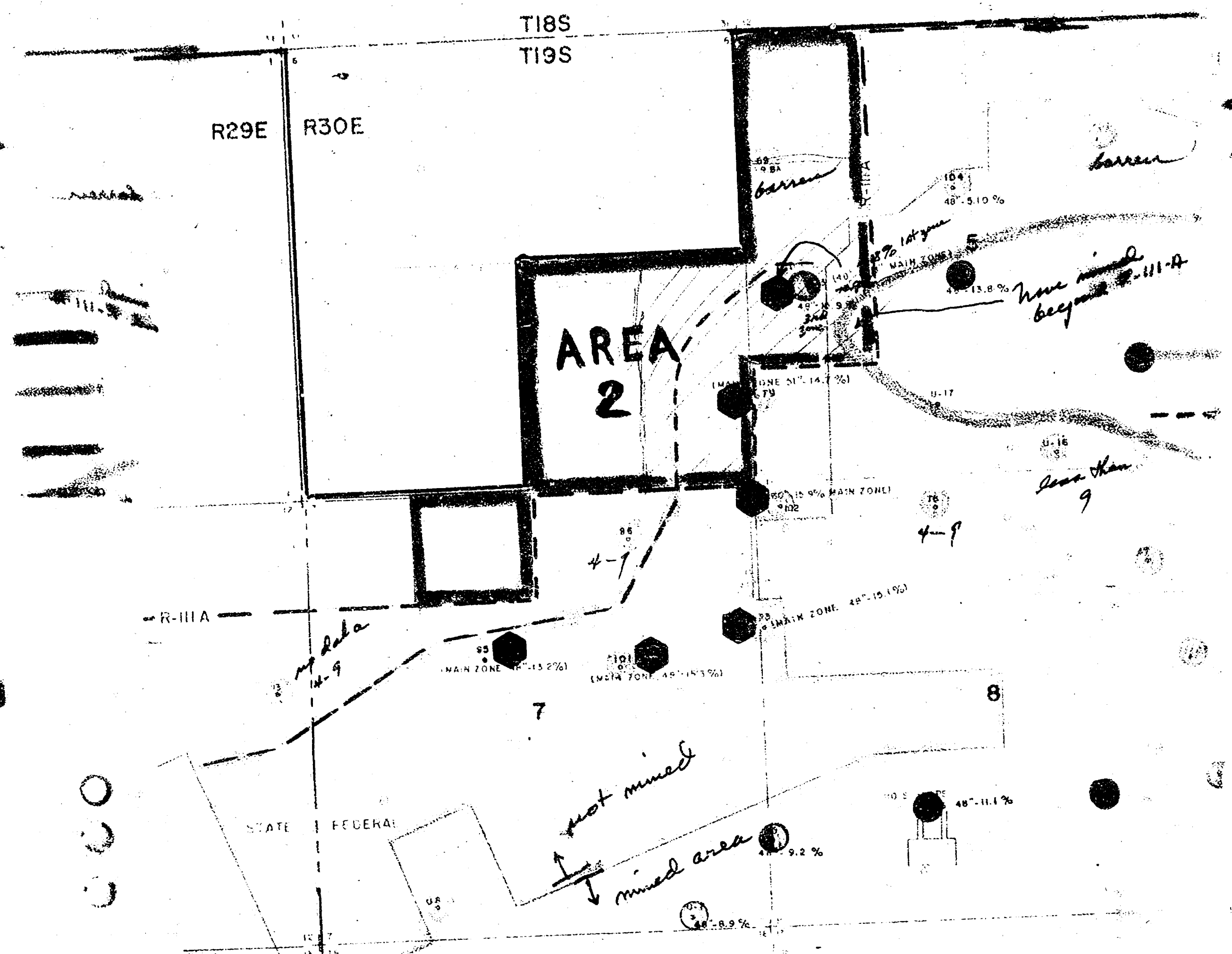


Under Damaged Documents

**6495
46
424.435
1-19-83
Fyfe Blea*

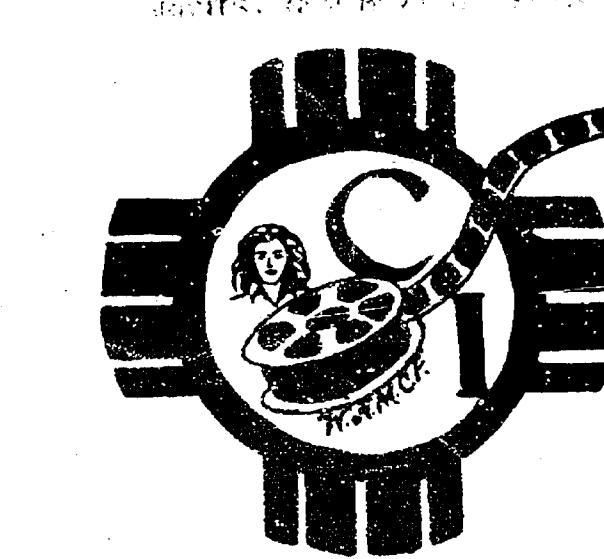


AMAX LEASE BOUNDARY
 SUB-LEASE BOUNDARY
 R-III-A BOUNDARY
 FIRST ZONE-OPEN MINE V. K.
 REQUESTED EXTENSION
 RESERVE OUTLINE-3RD
 FEDERAL PROSPECT. PL.
 RESERVE OUTLINE MAIN
 3RD ZONE WORKINGS:
 1ST MINED
 2ND MINED
 FIRST ZONE TESTS: 4'-11%
 3RD ZONE TESTS:
 4'-11% K_2O
 4'-9-11% K_2O
 4'-9% (-) K_2O

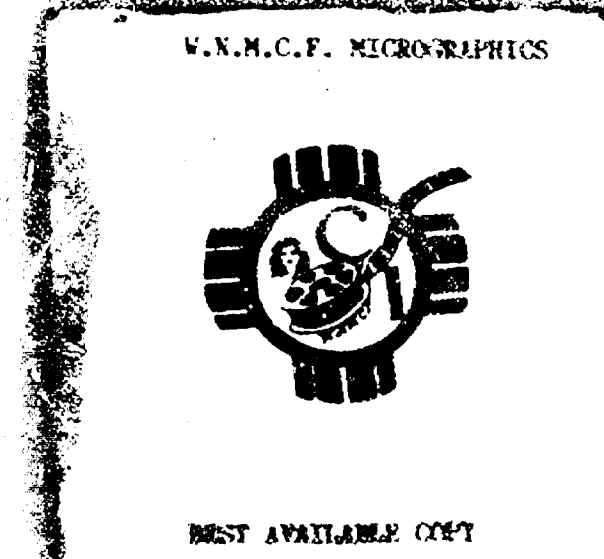


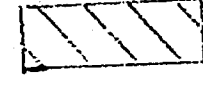
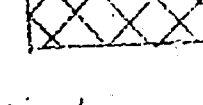
BEFORE EXAMINER NUTTER
 OIL CONSERVATION DIVISION
 6745

AMAX CHEMICAL CORPORATION
 1" = 1000' FEB-1979
 EXHIBIT I

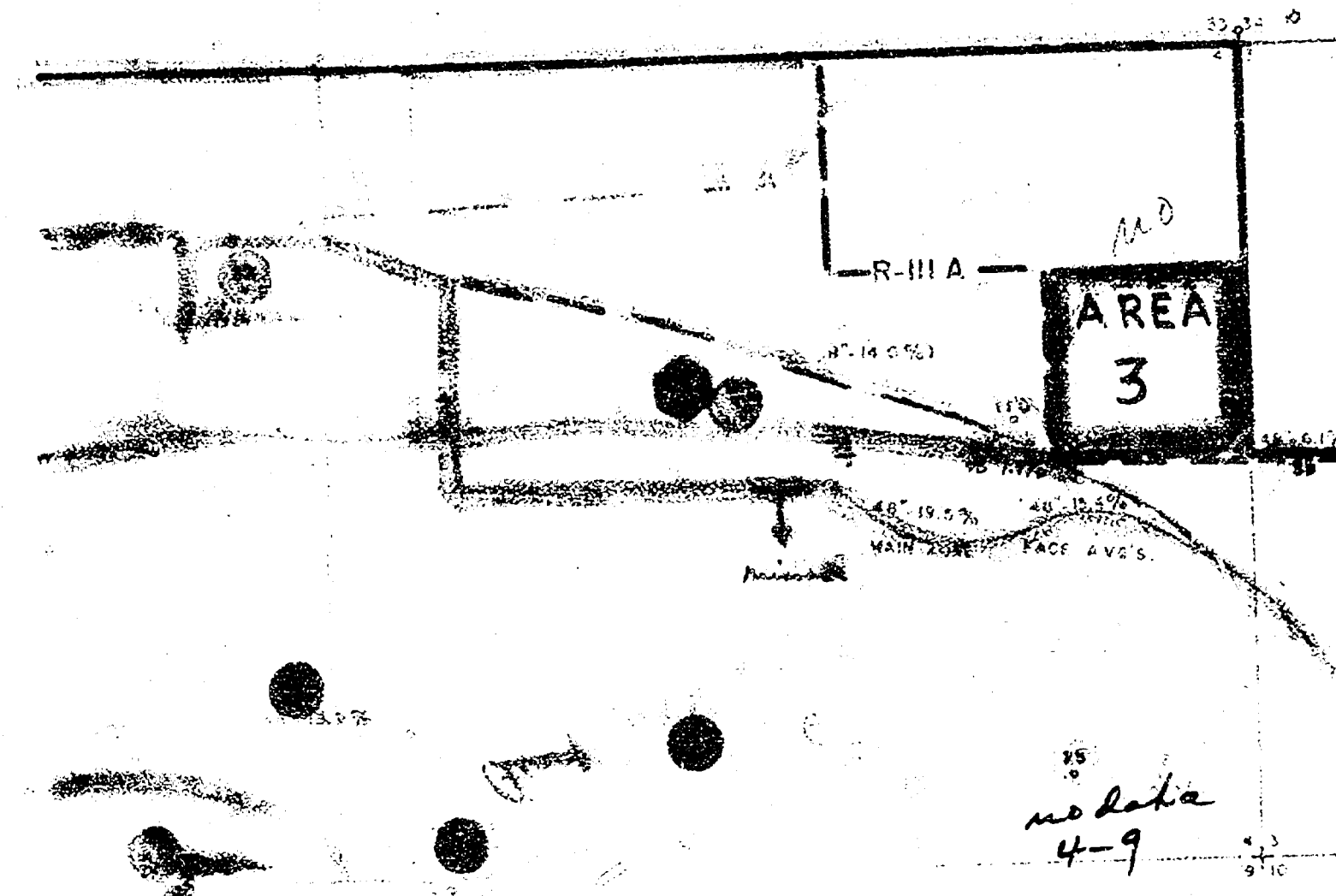


Under Damaged Documents
 6495
 46
 424-425-426-427-428
 1-19-83
 Lyle Bled



ASE BOUNDARY ———
 SE BOUNDARY ———
 NDARY ———
 -OPEN MINE WORK.
 D EXTENSION R-III A ———
 OUTLINE - 3RD ZONE ———
 PROSPECT. PERMITS ———
 UTLINE MAIN ZONE ———
 WORKINGS:
 2ND 1ST MINED 
 2ND 2ND MINED 
 ESTS: 4'-11% + K₂O ●
 ESTS:
 4'-11% K₂O (+) ●
 4'-9-11% K₂O ①
 4'-9% (-) K₂O ②

BEFORE EXAMINER MUTTER
 OIL CONSERVATION DIVISION
 CASE NO. 6995



CORPORATION

FEB - 1979

I



also Damaged Documents

6495

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424-425-426-427-428-429

1-19-88

J. B. Bled



AMAX LEASE BOUNDARY
 SUB-LEASE BOUNDARY
 R IIIA BOUNDARY
 FIRST ZONE-OPEN MINE
 REQUESTED EXTENSION
 RESERVE OUTLINE - 3RD
 FEDERAL PROSPECT
 RESERVE OUTLINE MAIN
 3RD ZONE WORKINGS

1ST MINED
 2ND MINED

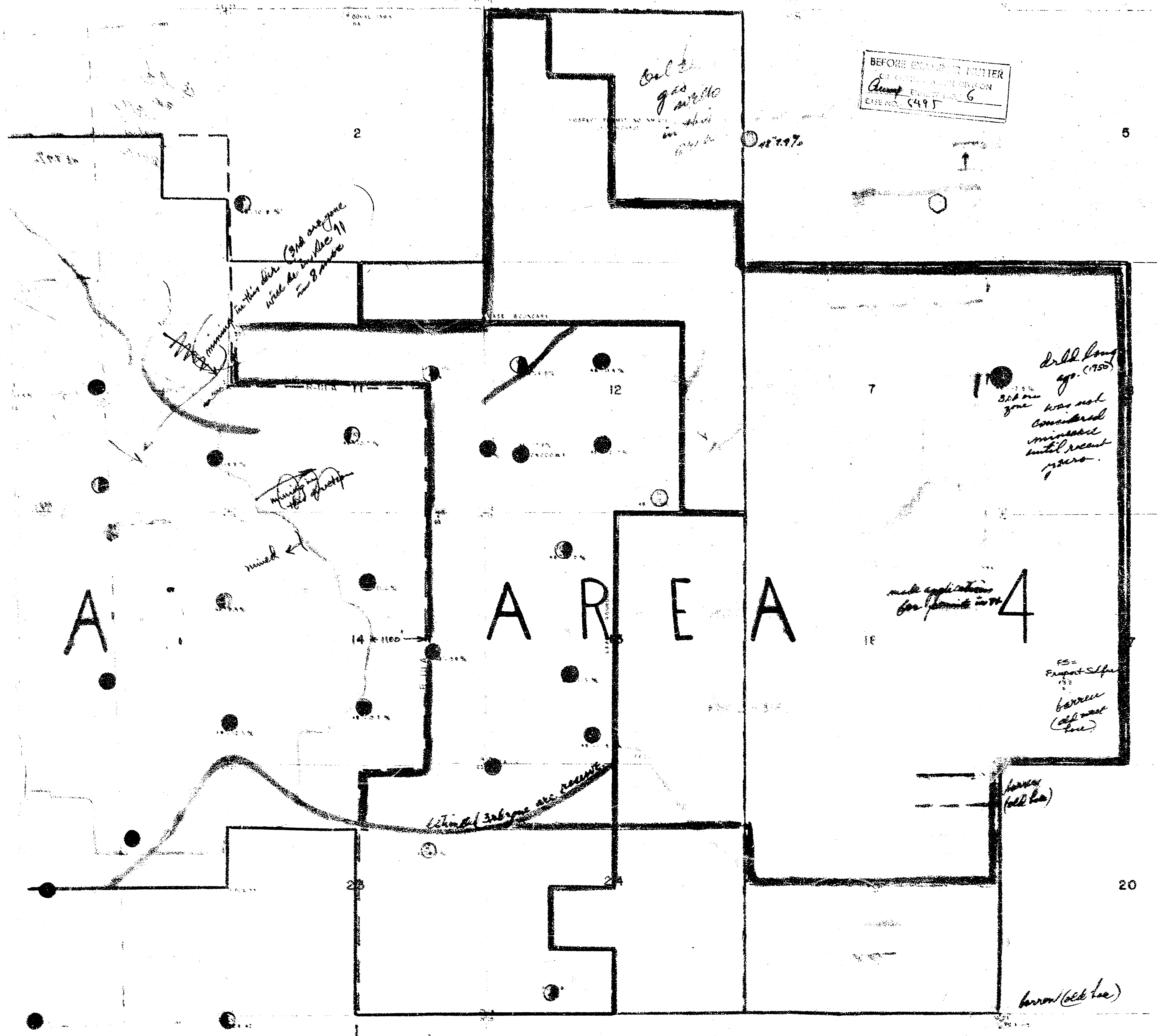
FIRST ZONE TESTS: 4'-11" K₂O
 3RD ZONE TESTS:

4'-11" K₂O
 4'-9"-11" K₂O
 4'-9" K₂O

AMAX CHEMICAL CO.

1" = 1000' FEB

EXHIBIT I



See Damaged Documents

'6495

46

724-435-426-427-428-429-430

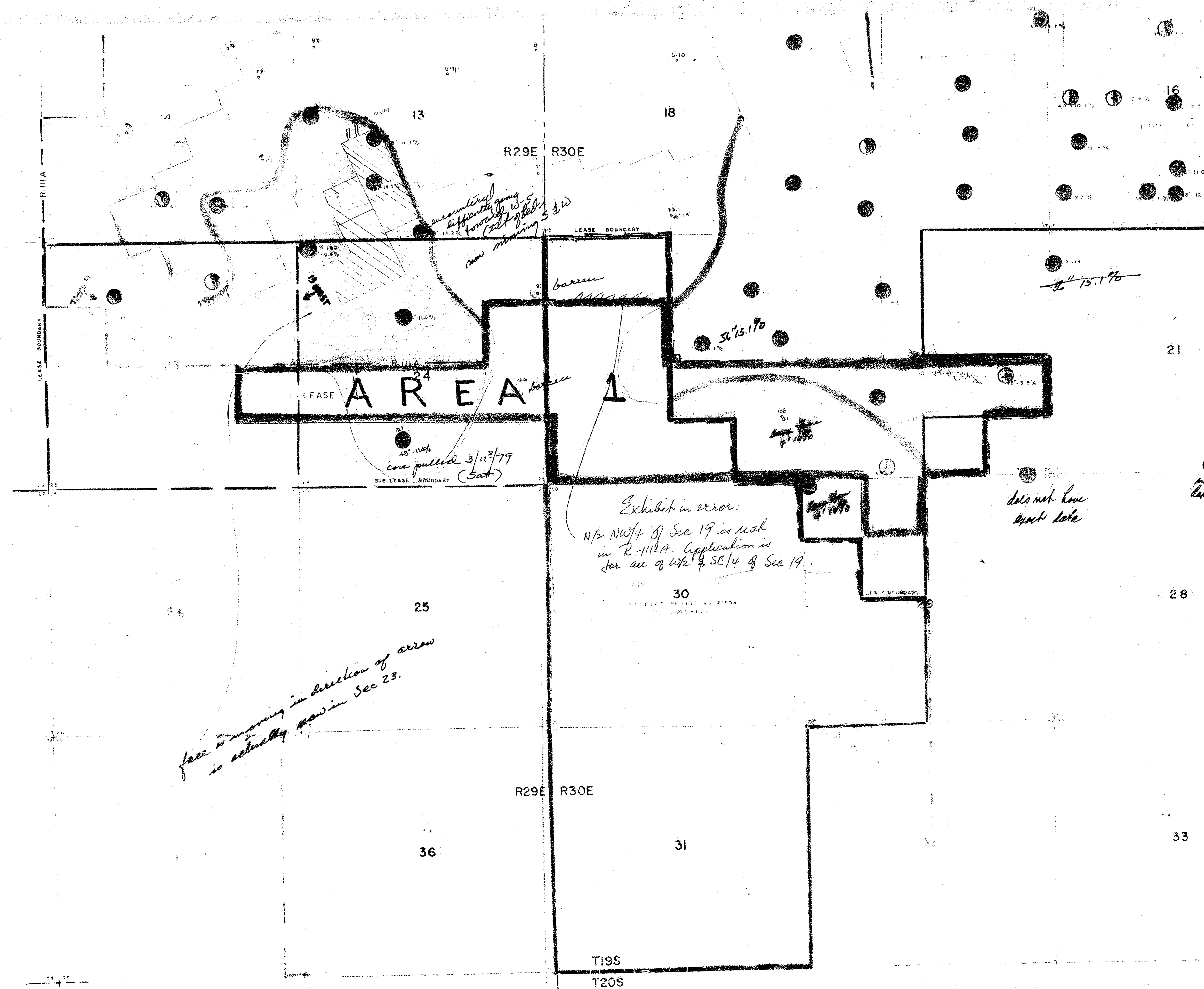
1-19-83

John B. Lee



NOT A VALID DOCUMENT

AMAX LEASE BOUNDARY ———
 SUN LEASE BOUNDARY - - - -
 R IIIA BOUNDARY - - - -
 FIRST ONE-OPEN MINE WORK. ———
 EXTENDED EXTENSION R-III-A ———
 MINE OUTLINE - 3RD ZONE ———
 MINERAL PROSPECT PERMITS ———
 MINE OUTLINE MAIN ZONE ———
 MINE WORKINGS:
 1ST MINED [diagonal lines]
 2ND MINED [cross-hatch]
 ZONE TESTS: 4'-11% + K₂O ●
 ZONE TESTS:
 4'-11% K₂O (4) ●
 4'-9-11% K₂O ●
 4'-9% (-) K₂O ●



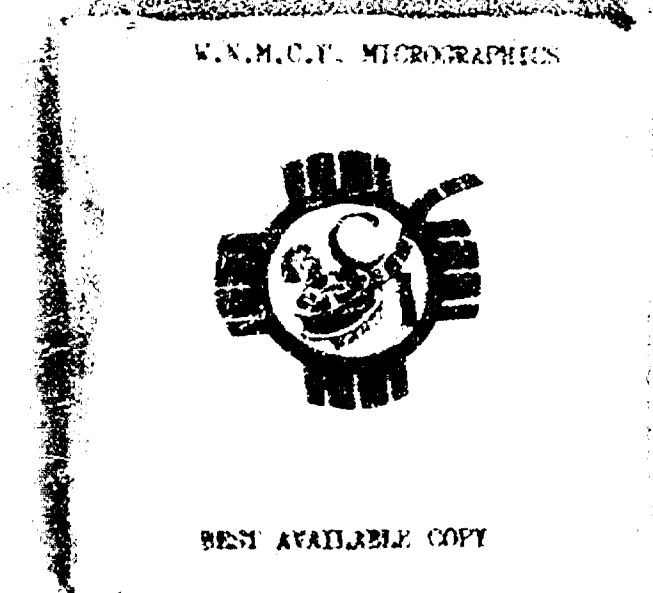
AMAX CHEMICAL CORPORATION
 1" = 1000'
 FEB-1979
 EXHIBIT I

Appl Ex 2
 Ex 6495



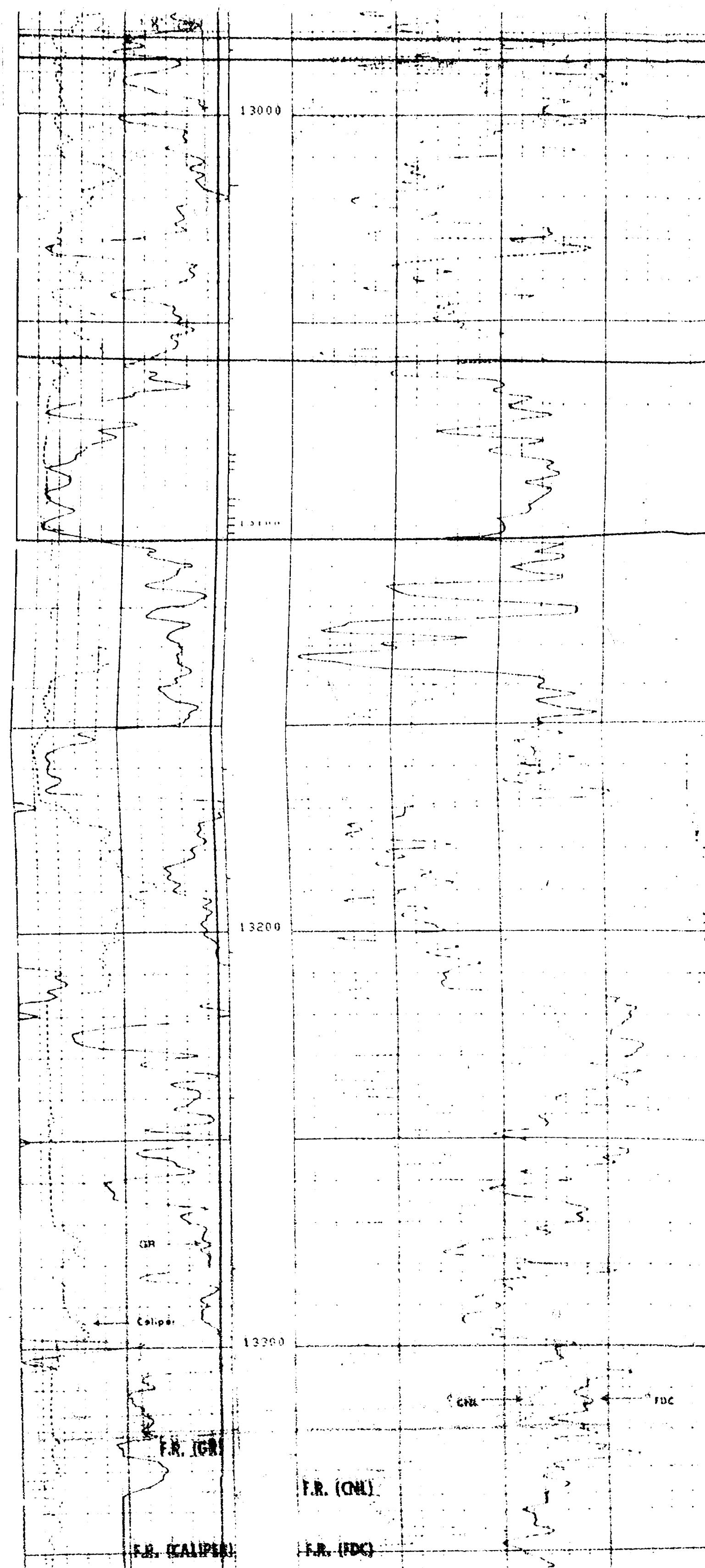
with Damaged Documents
 *6495
 424-425-426-427-428-429-430-431
 1-19-83
 John B. Lee

EXHIBIT I
 AMAX CHEMICAL CORPORATION
 6495



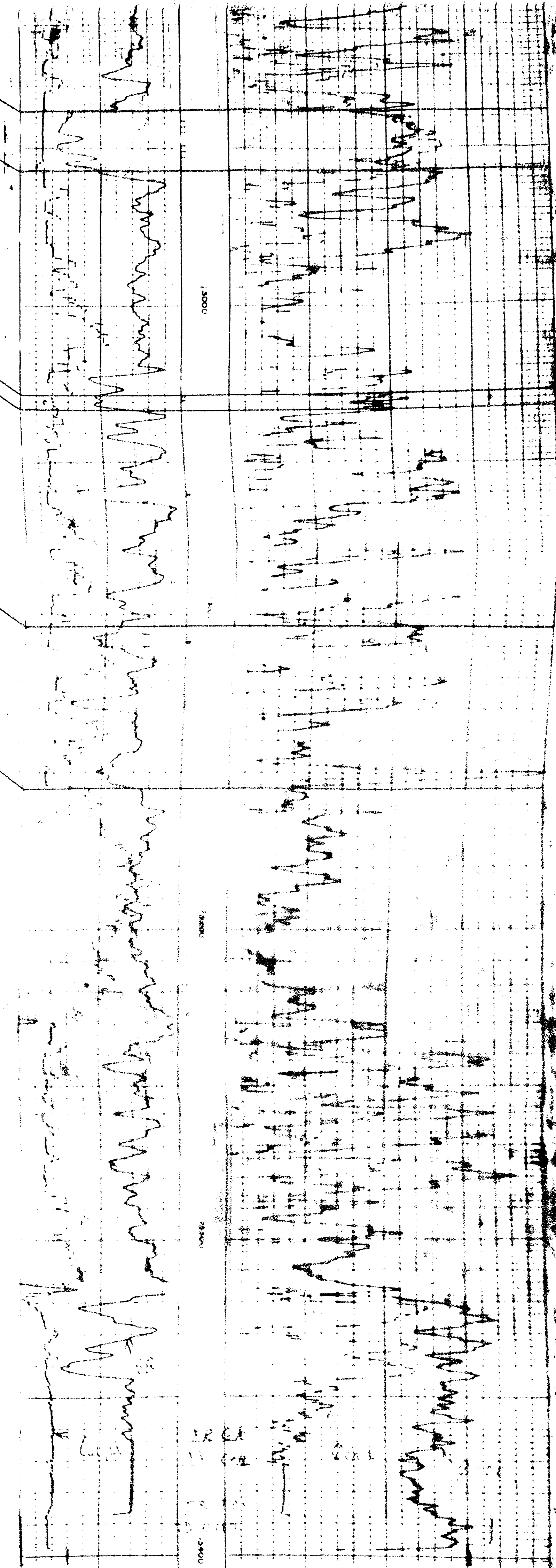


State, Foreign, Domestic
 100-434,435-436,437
 100-438-439
 John Doe



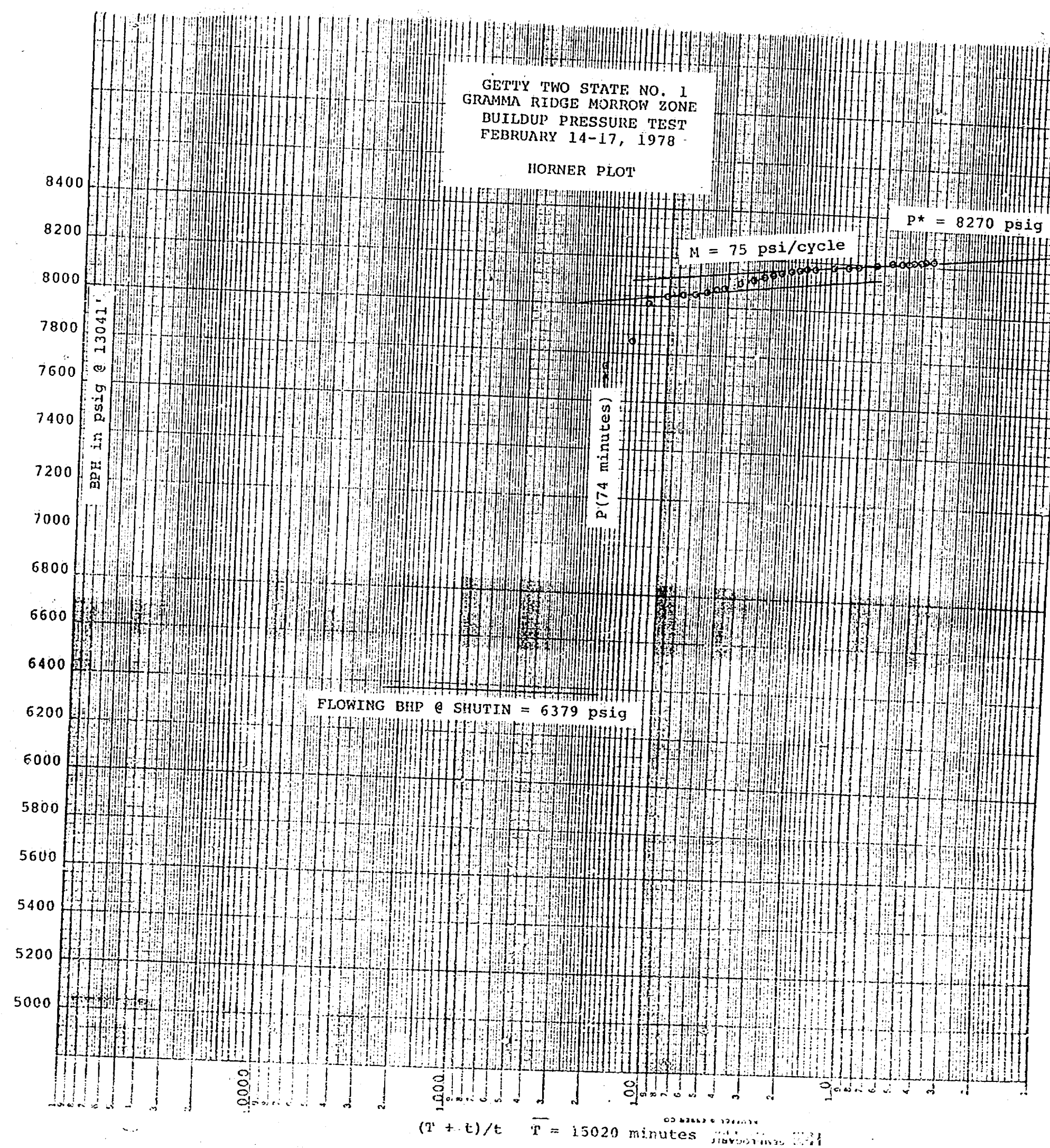
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100-434,435-436,437
 100-438-439





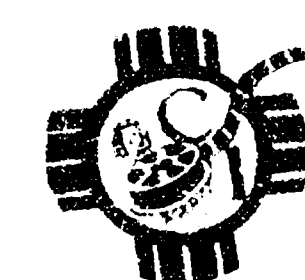
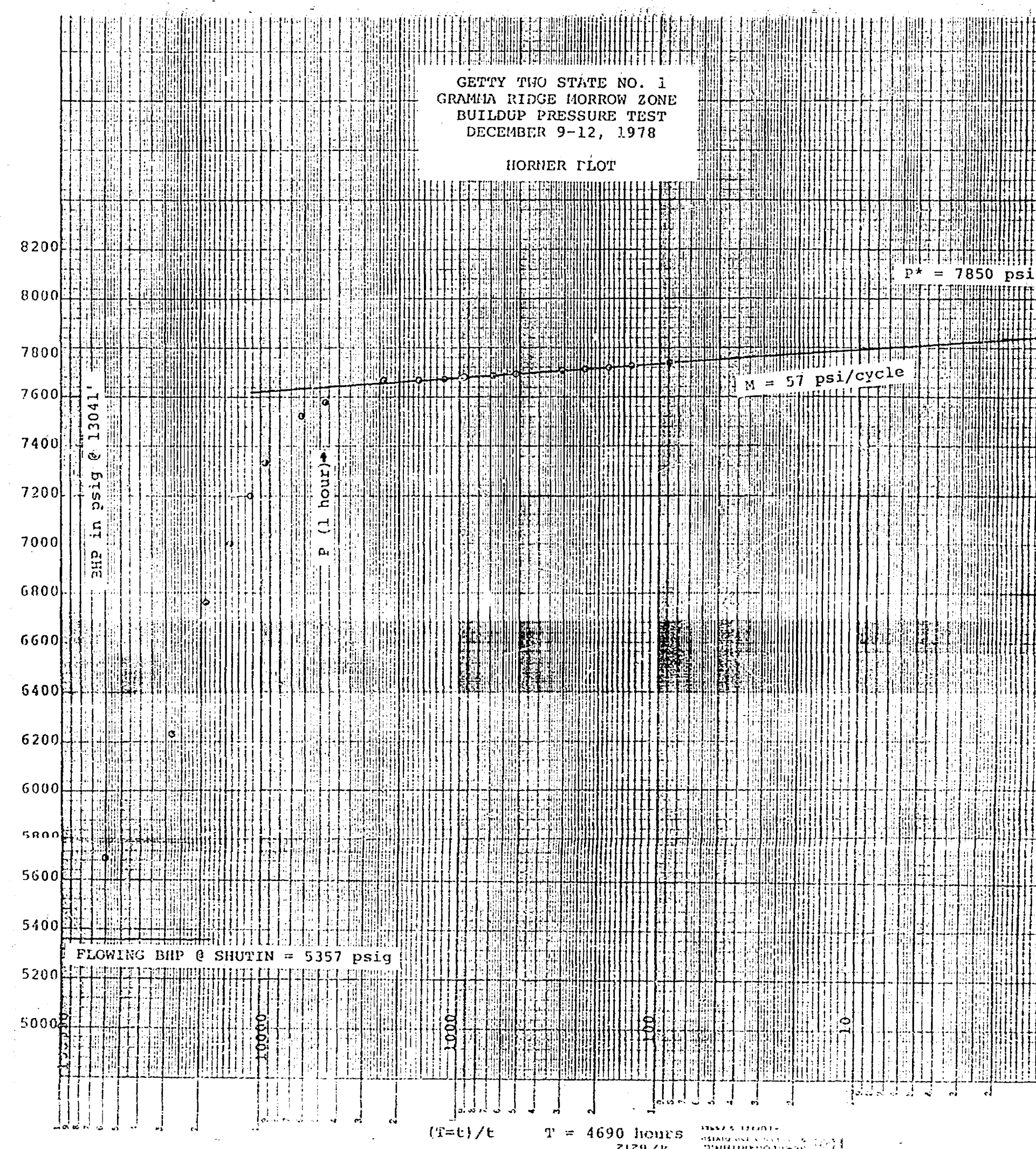
Under Damaged Documents
 6496
 46
 434-435-436-437-438
 1-25-88
 Lydie Bico



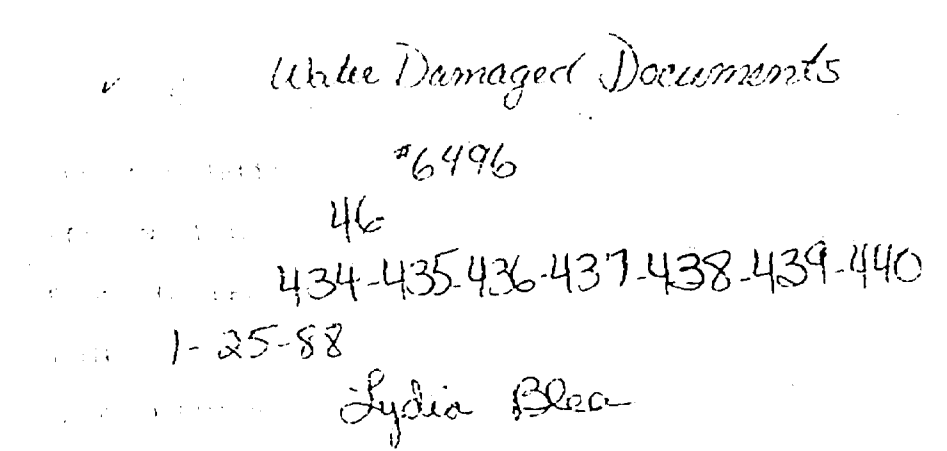
U.S. GEOLOGICAL SURVEY



Under Damaged Documents
 6496
 46
 434-435-436-437-438-439
 1-25-88
 Lydia Brea



NOT AVAILABLE





Water Damaged Documents

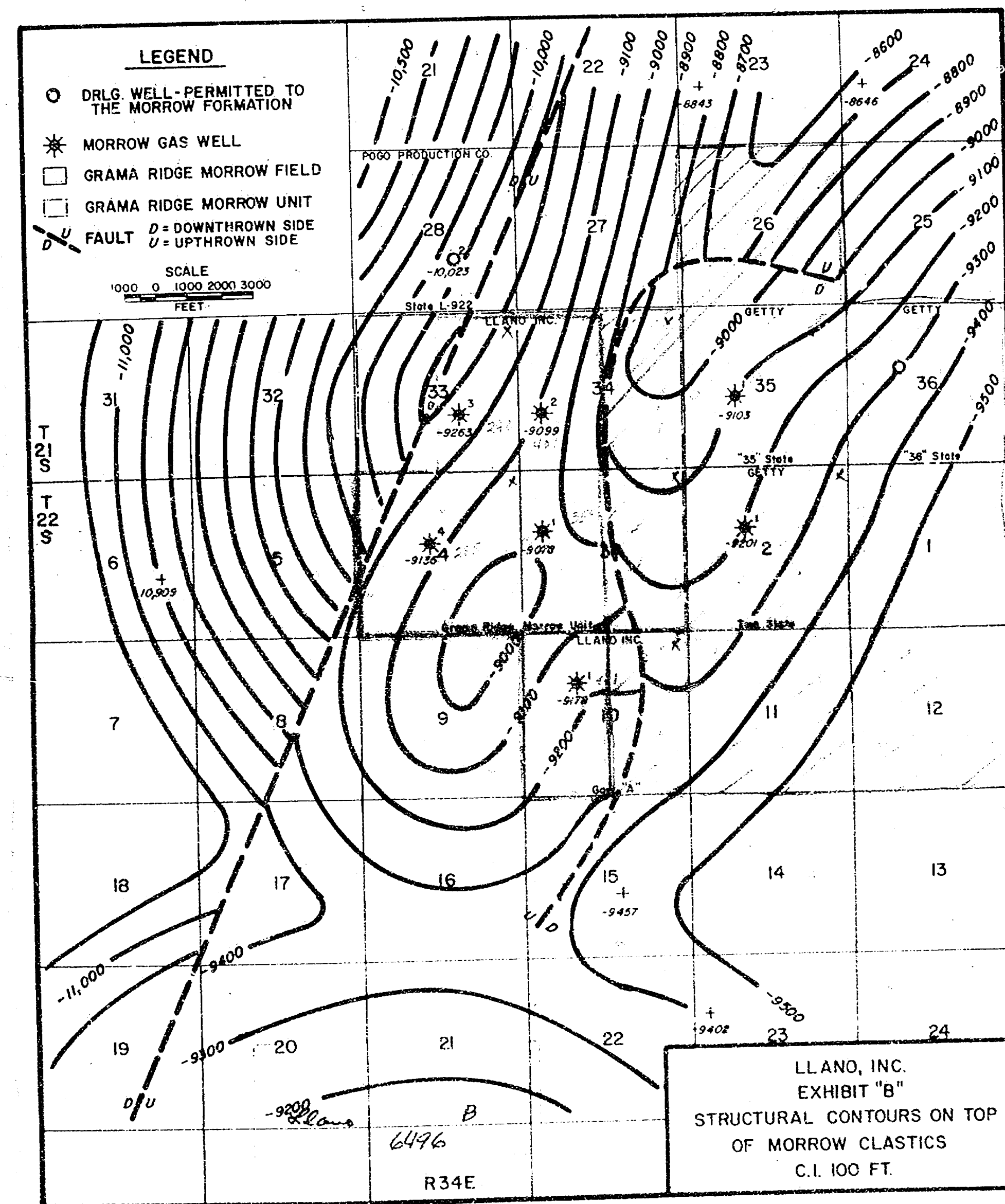
*6496

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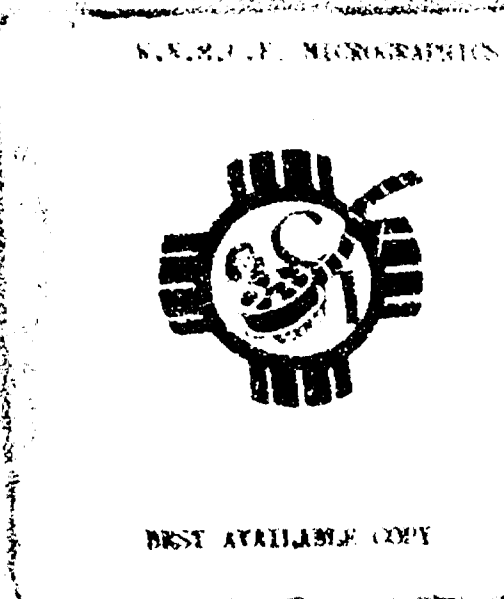
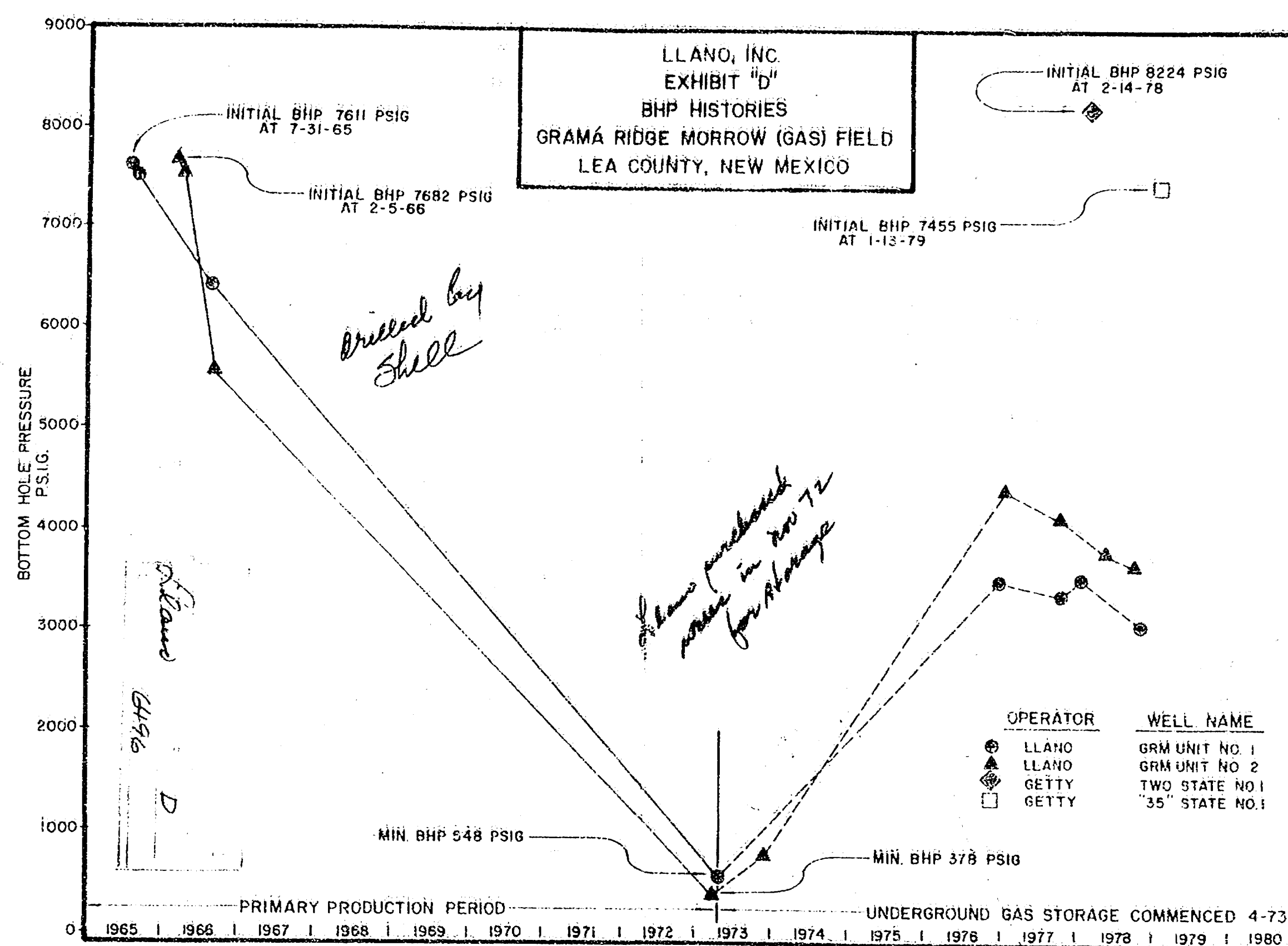
1-25-88

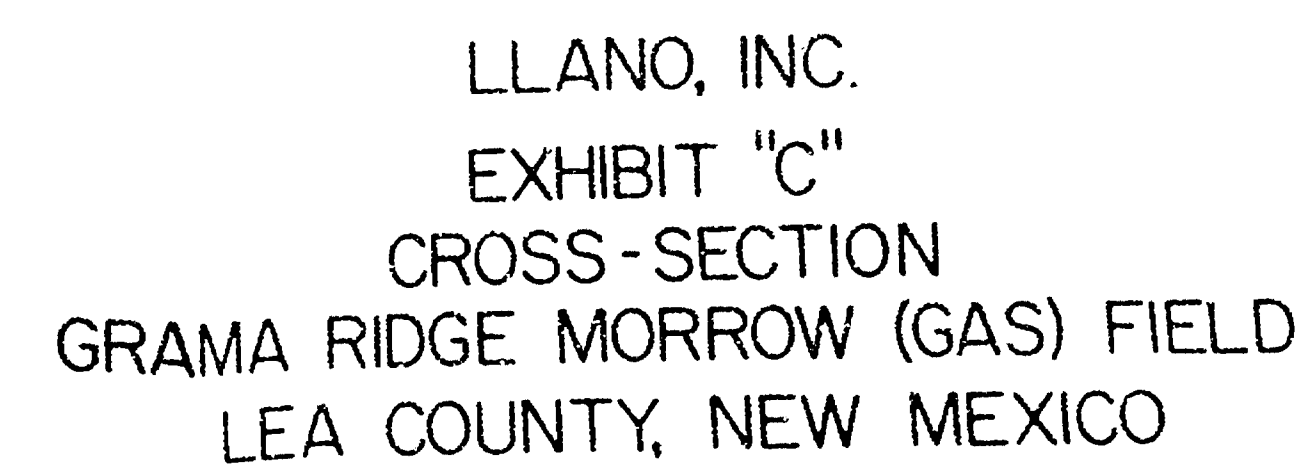
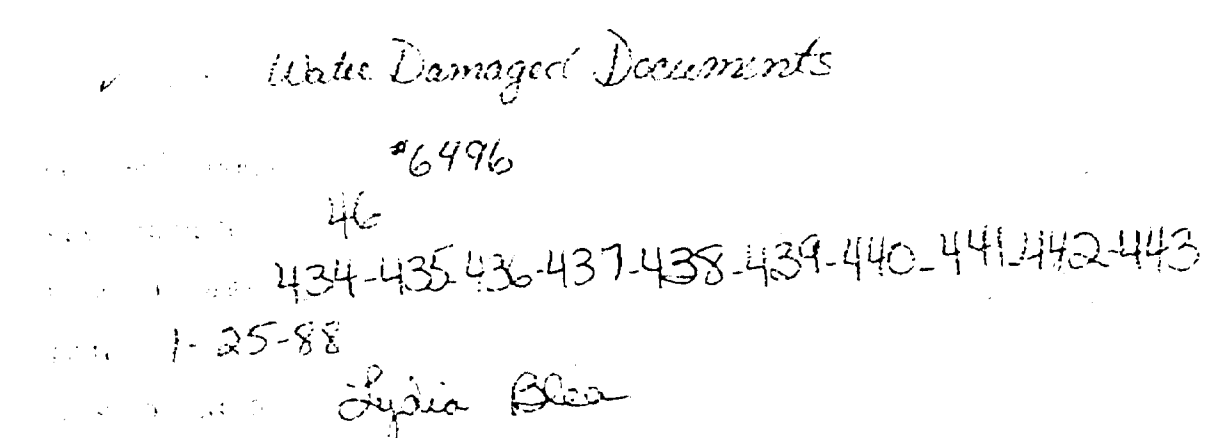
Lynia Brea





Water Damaged Documents
 16496
 434 435 436 437 438 439 440 441 442
 1-25-88
 Lydia B. Brea





$$\text{Densation Area} = \frac{44,000 \sin 11.1^\circ}{0.1} \times \frac{\text{normal gas in place} \times 0.1}{15,000 \times 0.1} \times \frac{100}{100} = 308 \text{ gpc}$$
[illegible]

(1) Condensate production has been converted to equivalent MCF at the rate of 1.6 MCF/STB.

(2) Remaining Primary Reserves agreed to by Udon and State of New Mexico prior to commencement of gas storage operations. The volumes were calculated from extrapolations of RPRC vs. cumulative production plots.

The foregoing table has been compiled solely for those eight Bitter Water East Field wells which are or have been producing only from the Bitter Sand interval located below the Bitter Elastic Zone.

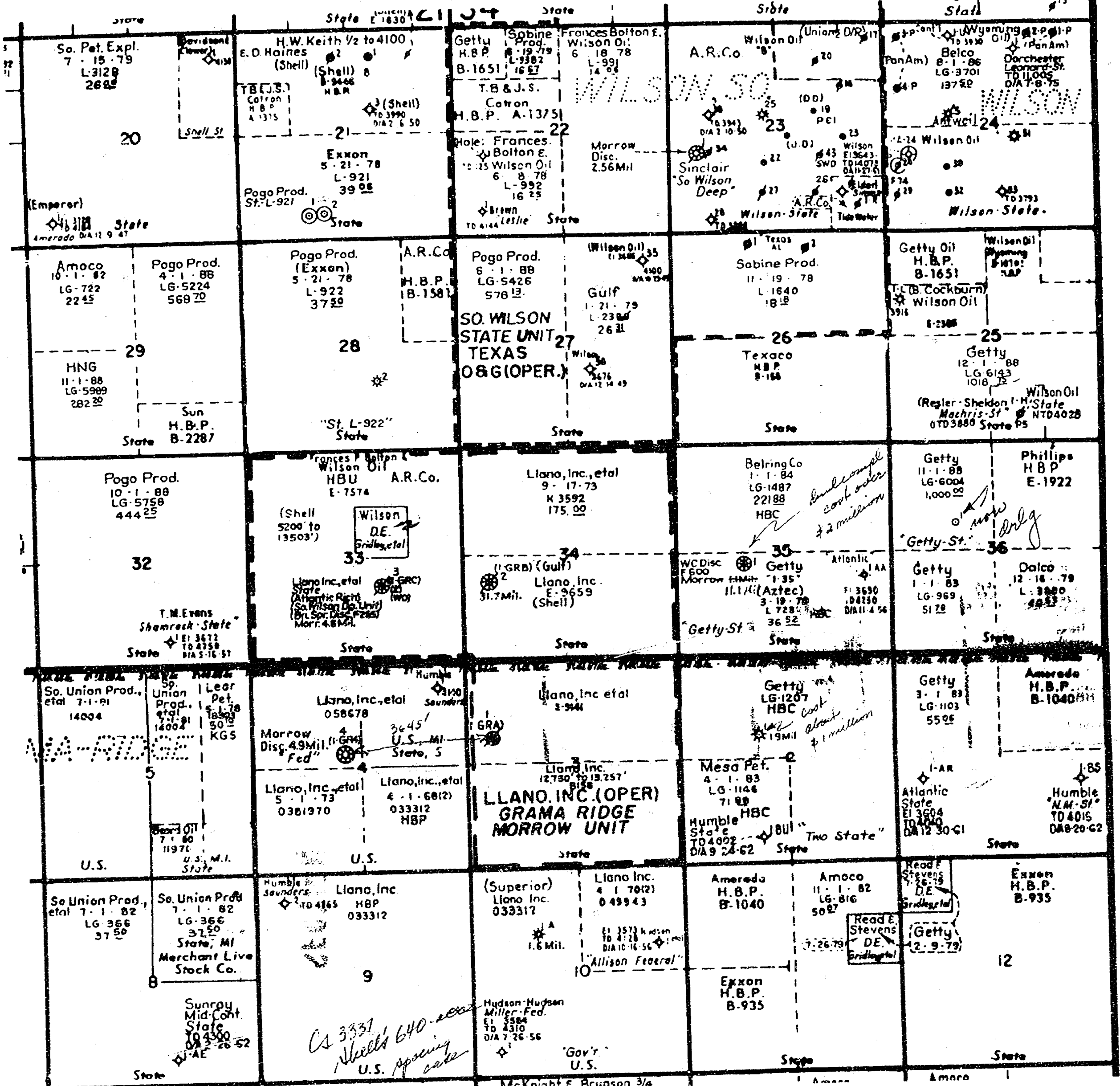
[illegible]

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6496





Write Damaged Documents
6496
434-435-436-437-438-439-440-441-442-443 (com)
1-25-88 (com) 445
Ludie Bae



GRAMA RIDGE MORROW AREA
LEA COUNTY, NEW MEXICO
SCALE: 1" = 2000'
DATE: MARCH, 1979



BEST AVAILABLE COPY

C

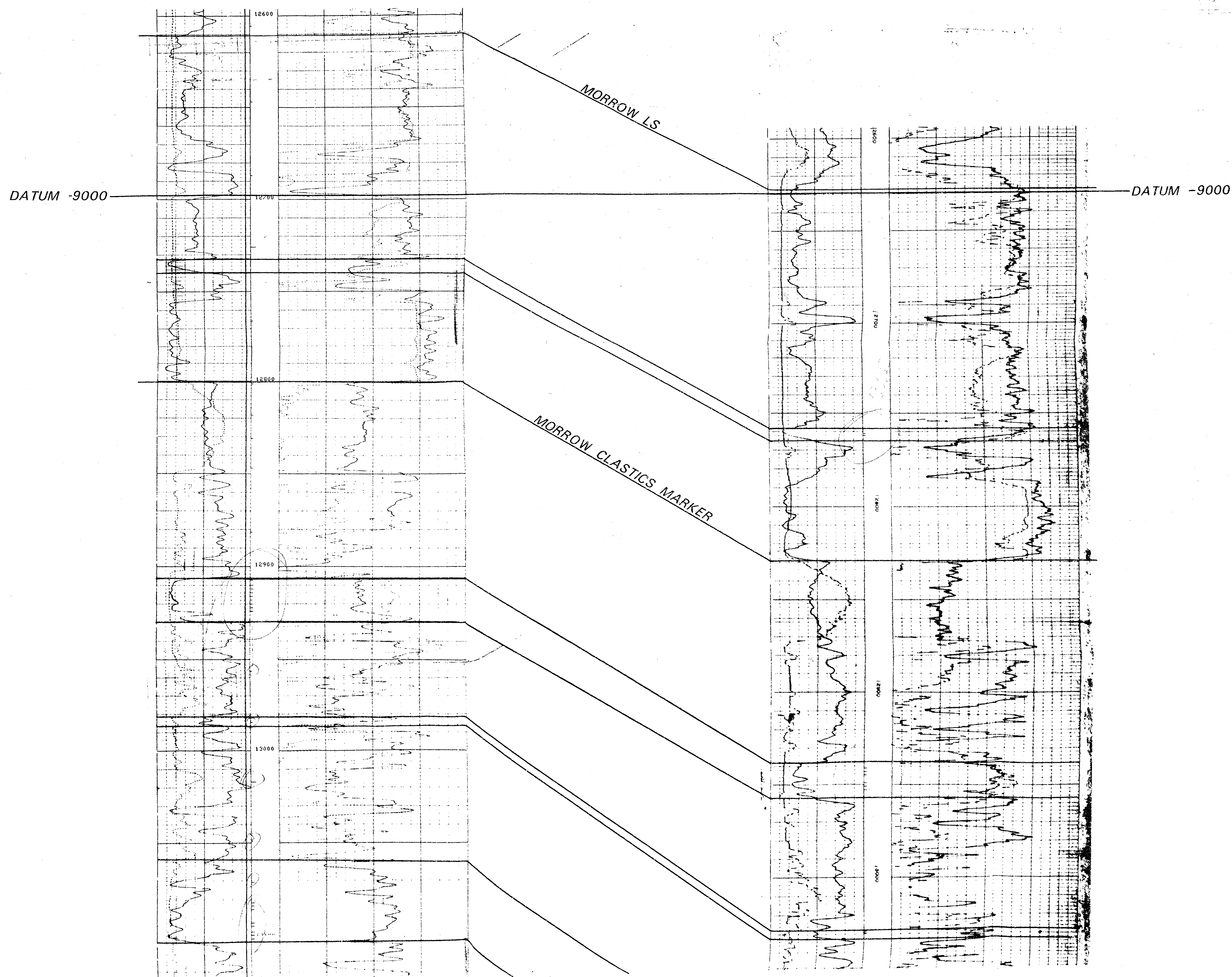
STRUCTURAL CROSS SECTION GRAMA RIDGE FIELD LEA COUNTY, NEW MEXICO

VERTICAL SCALE 5" = 100'
HORIZONTAL SCALE 1" = 250'

Schlumberger		SIMULTANEOUS COMPENSATED NEUTRON FORMATION DENSITY	
COMPANY GETTY OIL COMPANY			
WELL GETTY 35 STATE #1			
FIELD GRAMA RIDGE MORROW			
COUNTY LEA STATE NEW MEXICO			
2310' FSL 6 1650' FWL		Other Services DIL BVC CYBERLOOK	
Permanent Datum Log Measured From Casing Measured From	G.L. K.B. K.B.	22 21.5 35-5	Elev. 3675.8 Elev. 3697.8 Elev. 3675.8

DEFENSE RESEARCH MATER
CORPORATION DIVISION
EXHIBIT NO. 8
CASE NO. 6496

Schlumberger		COMPENSATED NEUTRON FORMATION DENSITY	
COMPANY GETTY OIL CO.			
WELL GETTY 35 STATE #1			
FIELD GRAMA RIDGE MORROW			
COUNTY LEA STATE NEW MEXICO			
2310' FSL 6 1650' FWL		Other Services DIL BVC CYBERLOOK	
Permanent Datum Log Measured From Casing Measured From	G.L. K.B. K.B.	22 21.5 35-5	Elev. 3675.8 Elev. 3697.8 Elev. 3675.8



Water Damaged Documents

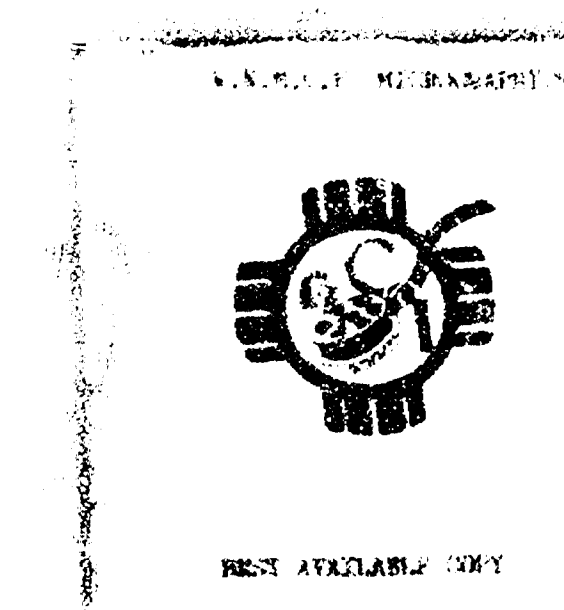
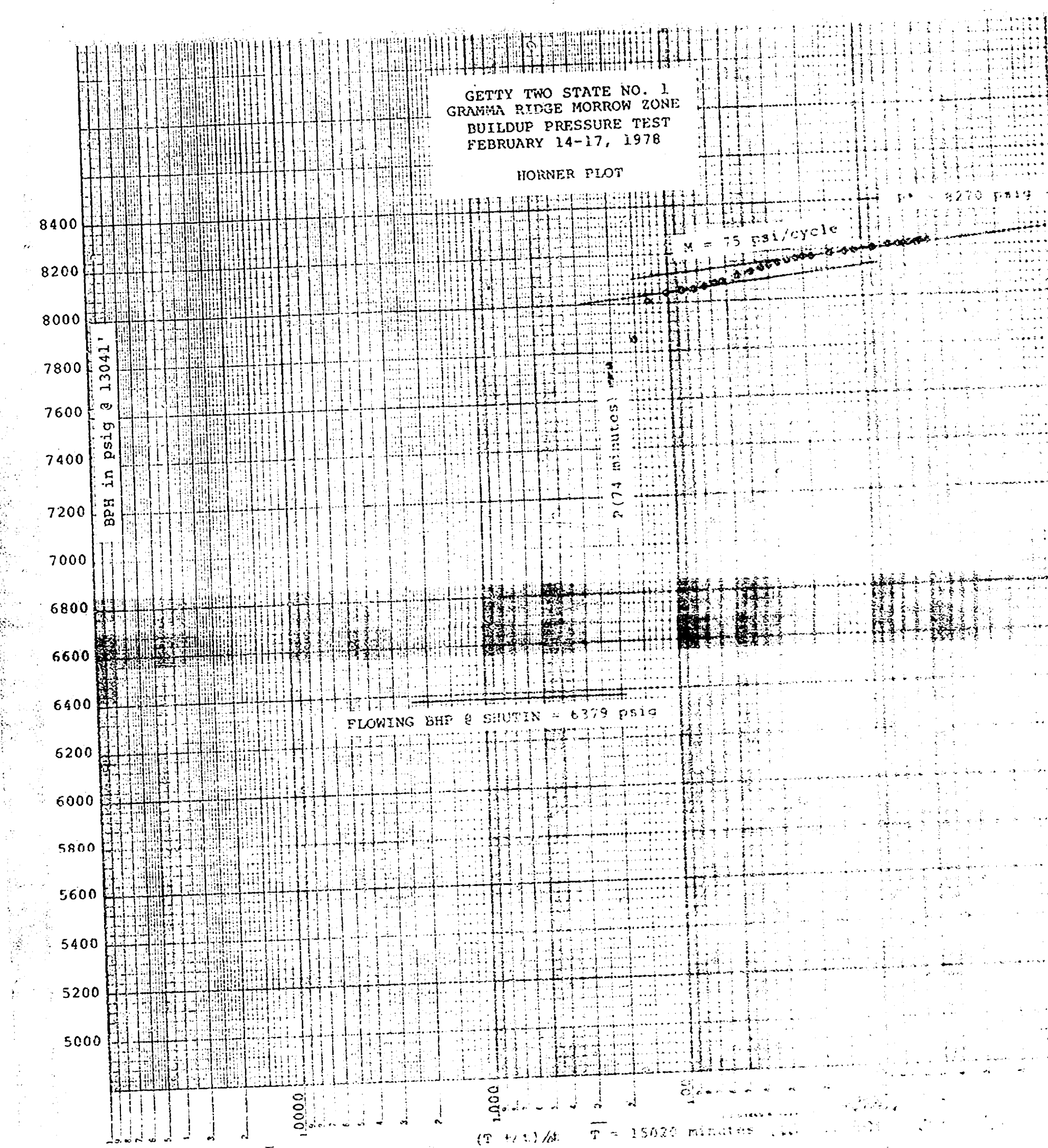
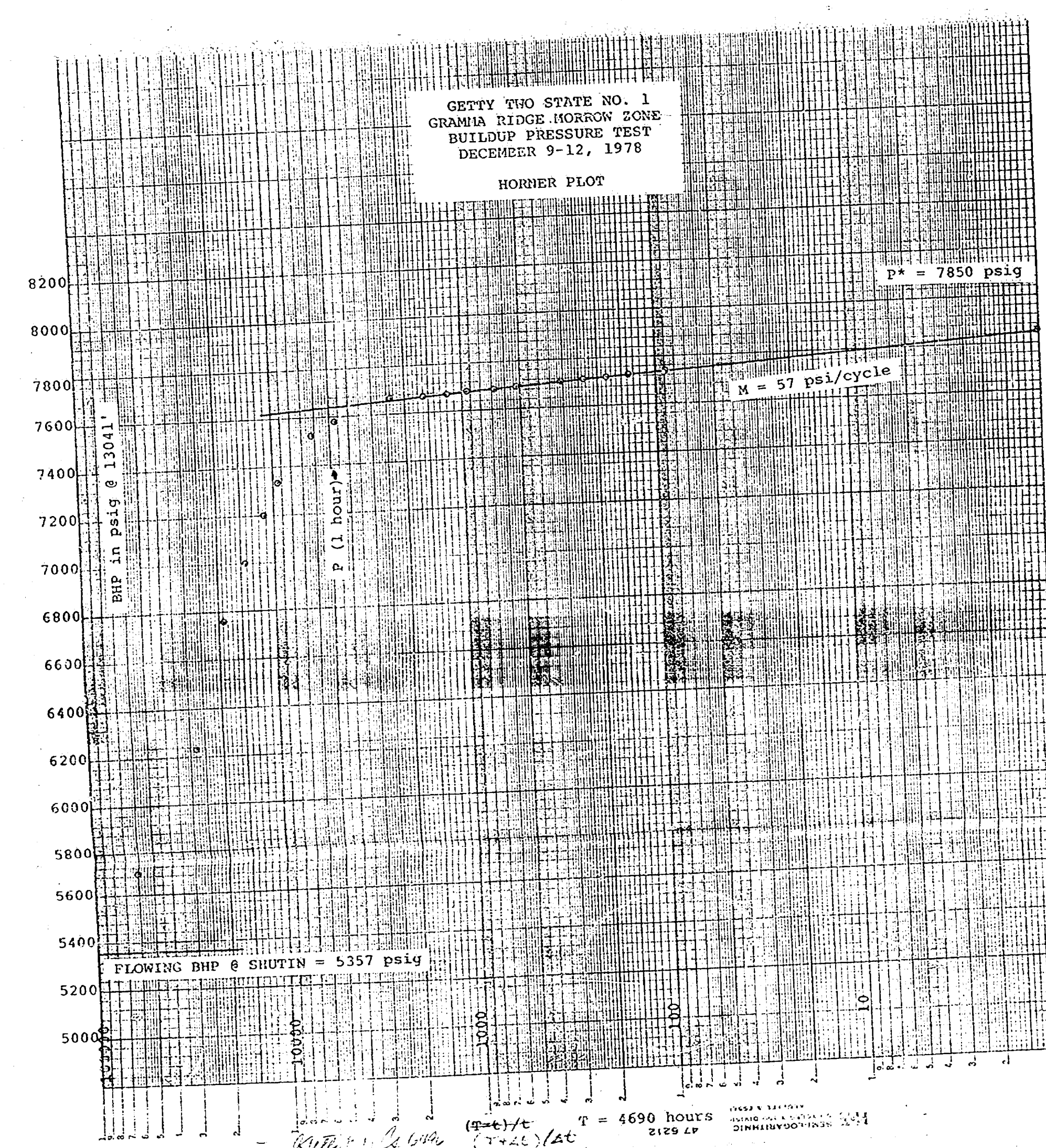
*6496

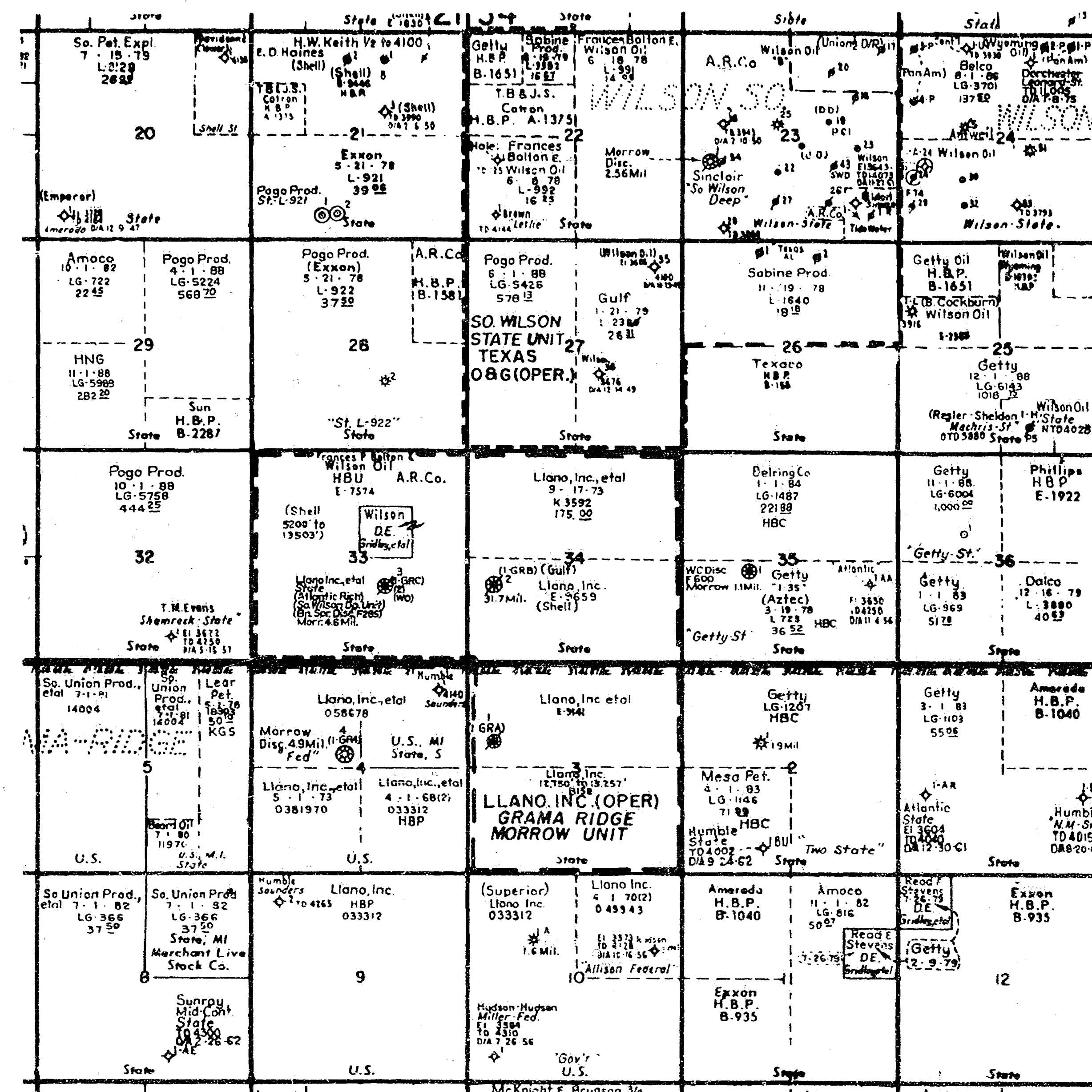
46

1:34-435-436-437-438-439-440-441-442-443 (con)

1-25-88 (con) 445-447-448

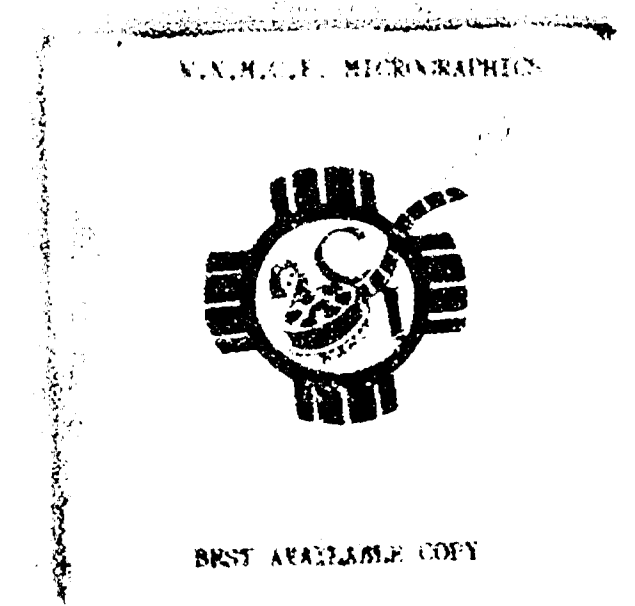
Lynne Blevins





GRAMA RIDGE MORROW AREA
LEA COUNTY, NEW MEXICO

SCALE: 1" = 2000' DATE: MARCH, 1979



B

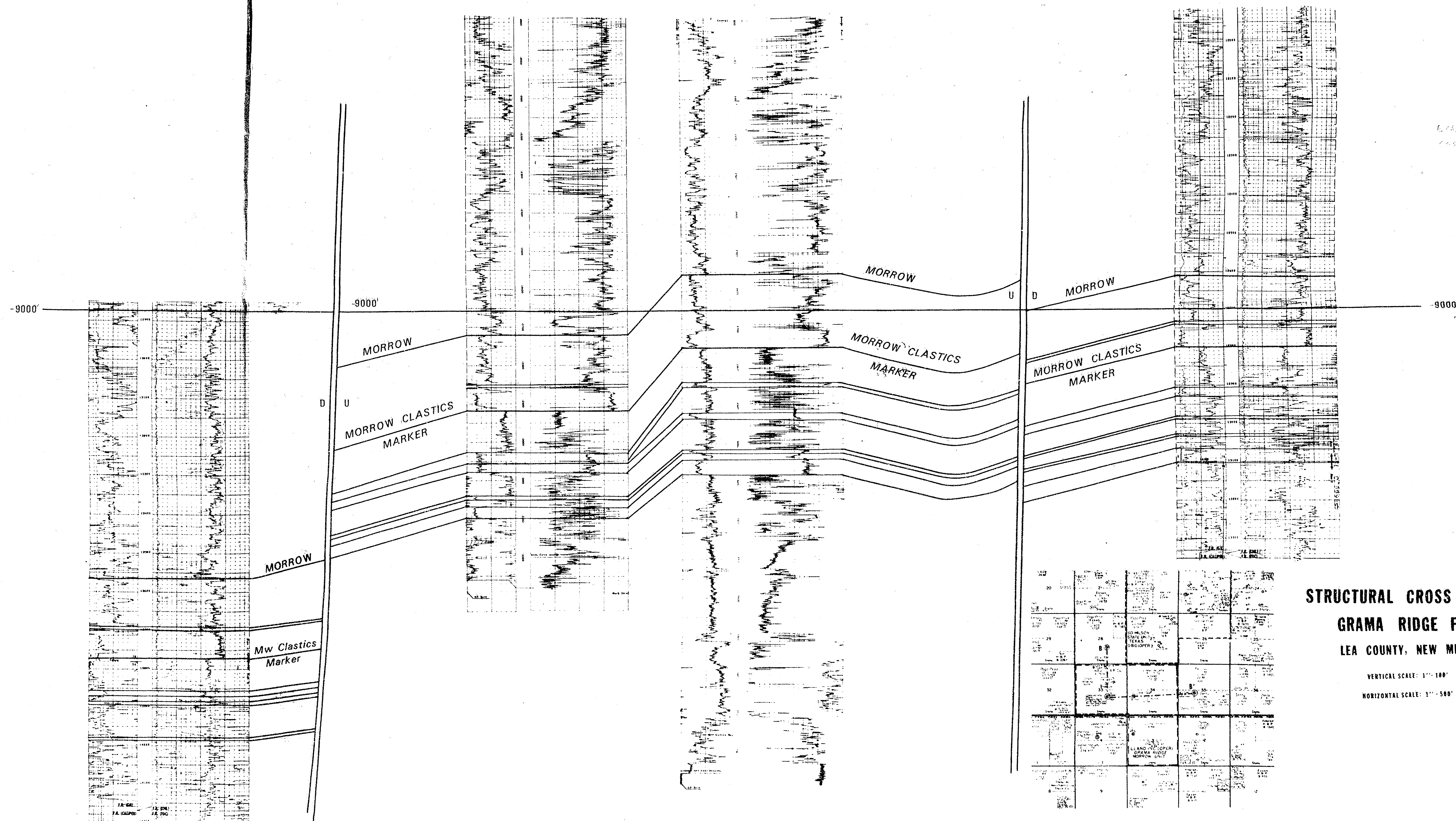
COMPANY INFORMATION	
Company Name	STILLWATER
Well Name	STILLWATER
Well No.	2017-111-1-1
Well Type	Oil
Well Status	Producing
Well Depth	10,000'
Well Completion	Open Hole
Well Location	STILLWATER
Well Owner	STILLWATER
Well Operator	STILLWATER

BENTONITE COMPENSATED SONIC LOG - LEA CO. NM	
Well Name	STILLWATER
Well No.	2017-111-1-1
Well Type	Oil
Well Status	Producing
Well Depth	10,000'
Well Completion	Open Hole
Well Location	STILLWATER
Well Owner	STILLWATER
Well Operator	STILLWATER

BENTONITE COMPENSATED SONIC LOG - LEA CO. NM	
Well Name	STILLWATER
Well No.	2017-111-1-1
Well Type	Oil
Well Status	Producing
Well Depth	10,000'
Well Completion	Open Hole
Well Location	STILLWATER
Well Owner	STILLWATER
Well Operator	STILLWATER

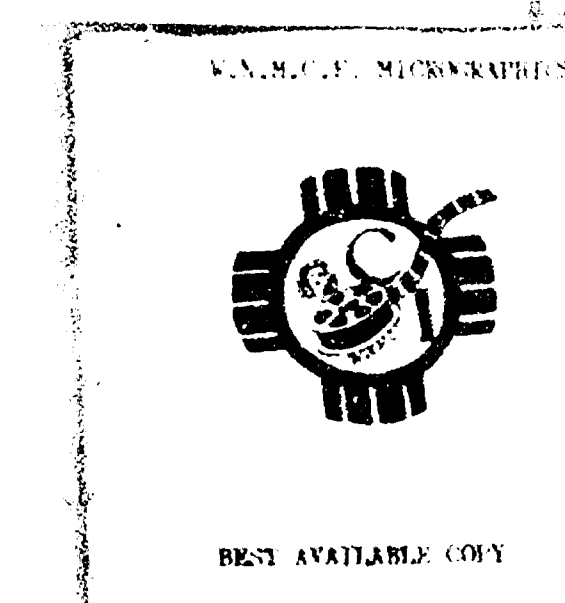
BENTONITE COMPENSATED SONIC LOG - LEA CO. NM	
Well Name	STILLWATER
Well No.	2017-111-1-1
Well Type	Oil
Well Status	Producing
Well Depth	10,000'
Well Completion	Open Hole
Well Location	STILLWATER
Well Owner	STILLWATER
Well Operator	STILLWATER

B'



STRUCTURAL CROSS SECTION
GRAMA RIDGE FIELD
LEA COUNTY, NEW MEXICO

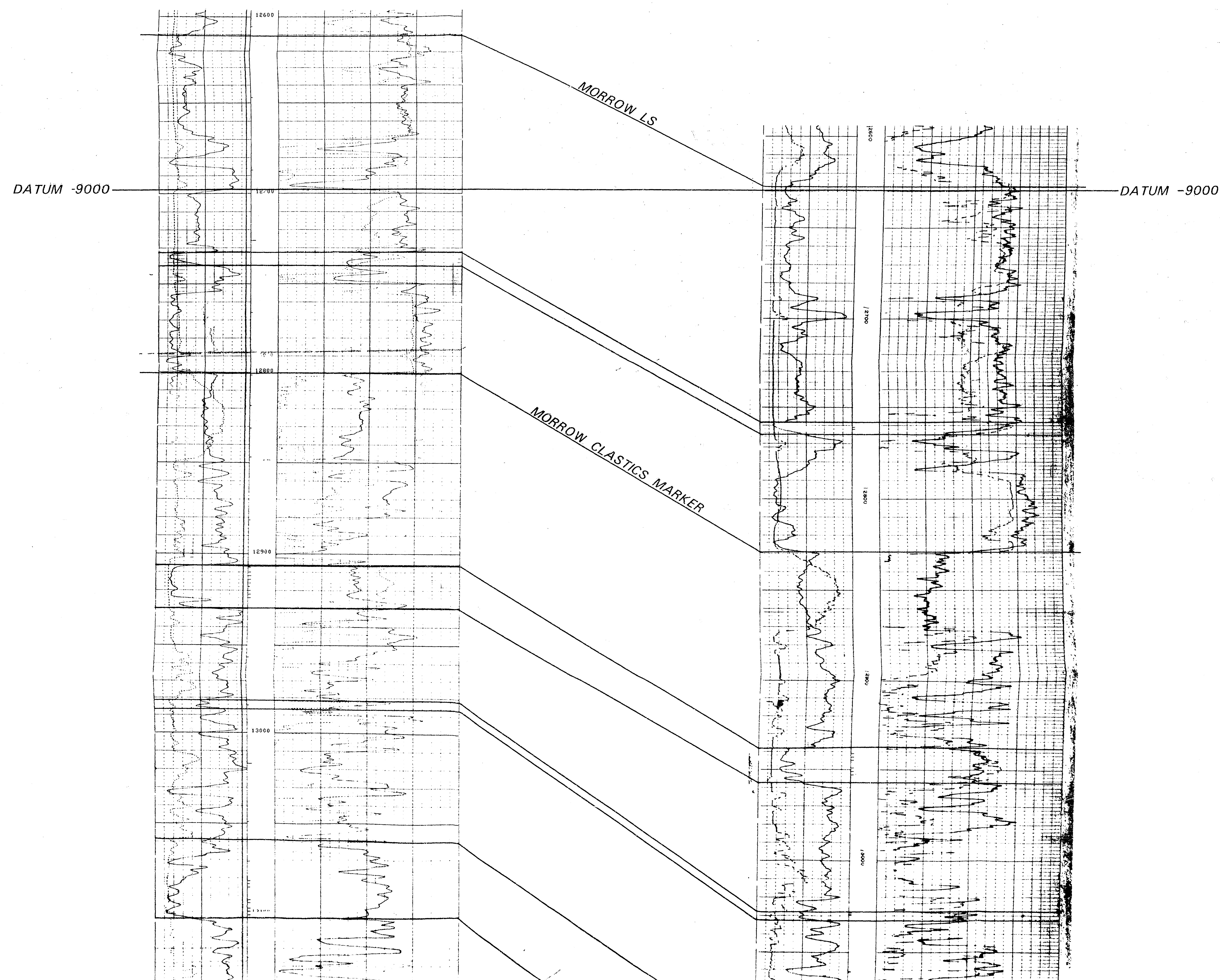
VERTICAL SCALE: 1" = 100'
 HORIZONTAL SCALE: 1" = 500'



STRUCTURAL CROSS SECTION
GRAMA RIDGE FIELD
LEA COUNTY, NEW MEXICO

VERTICAL SCALE 5" = 100'
HORIZONTAL SCALE 1" = 250'

1

[illegible][illegible]

Water Damaged Documents

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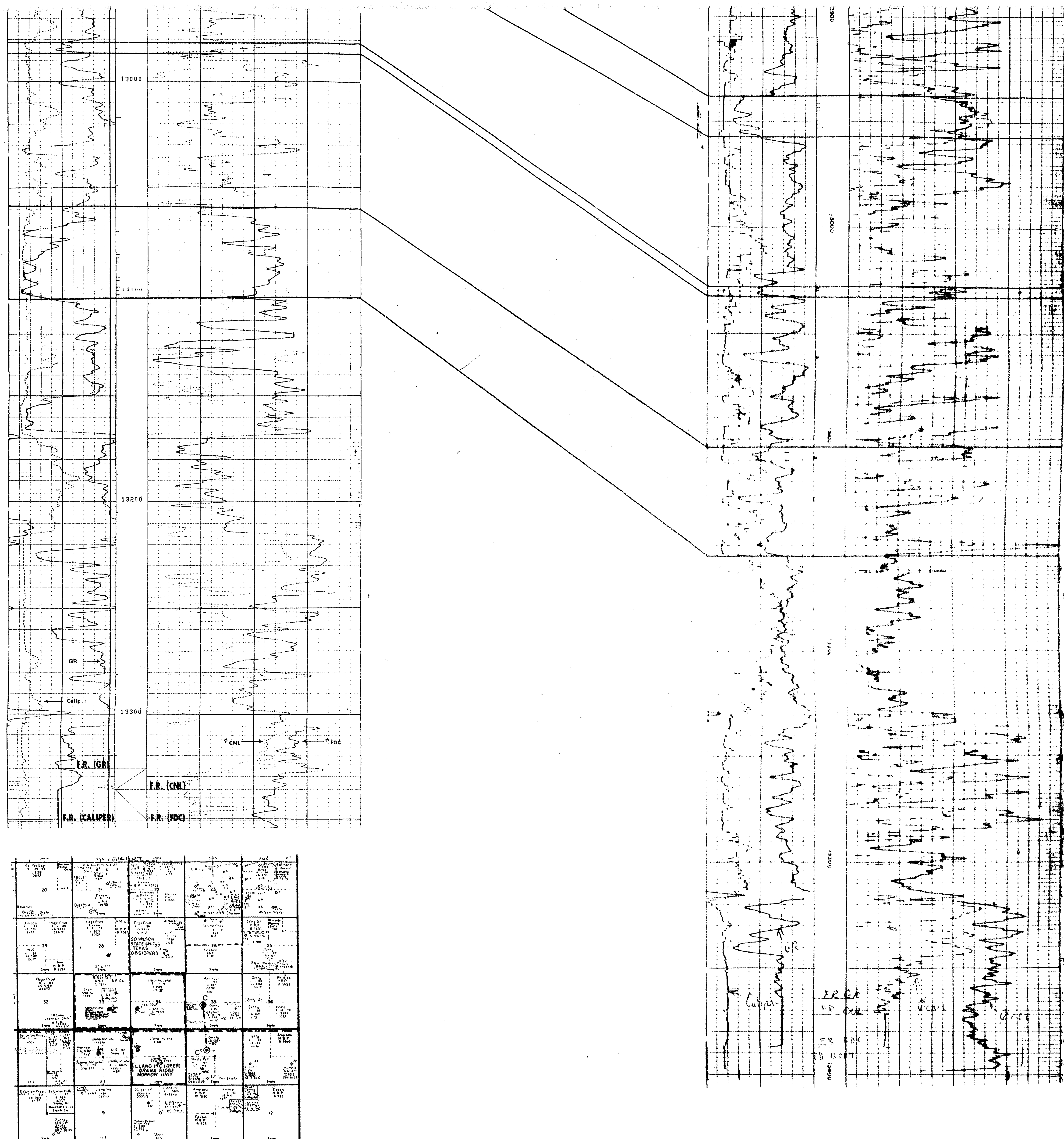
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434 435 436 437 438 439 440 441 442 443 (com)
1-25-88 (com) 445 447 448 449 452
Brida Brea

Lidia Bilo-



White Damage Documents
 6496
 446
 434-435-436-437-438-439-440-441-442-443 (con)
 444-445-446-447-448-449-450-451-452-453
 Lydia Bleda





Under Damaged Documents

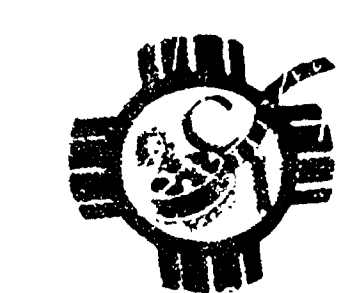
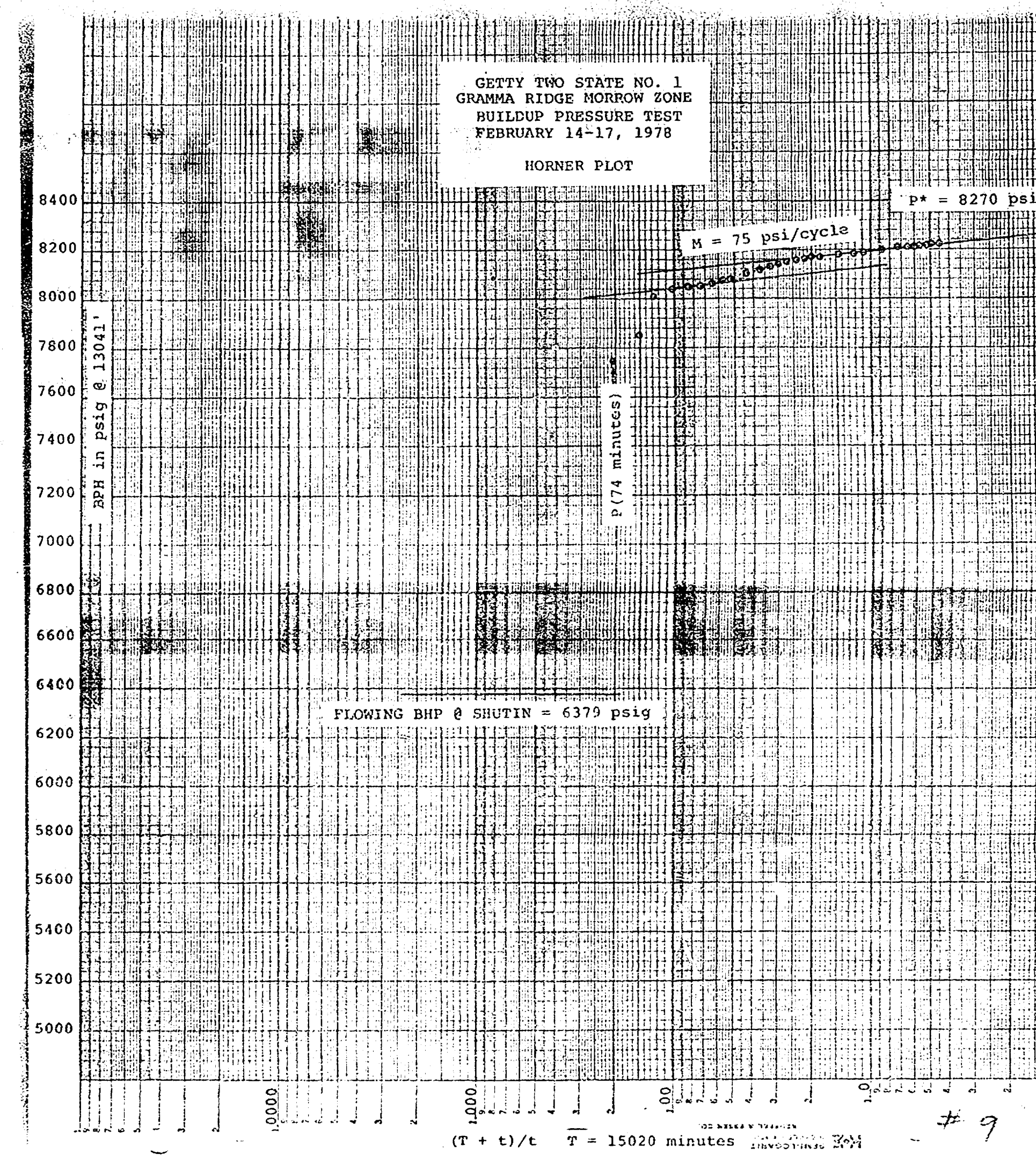
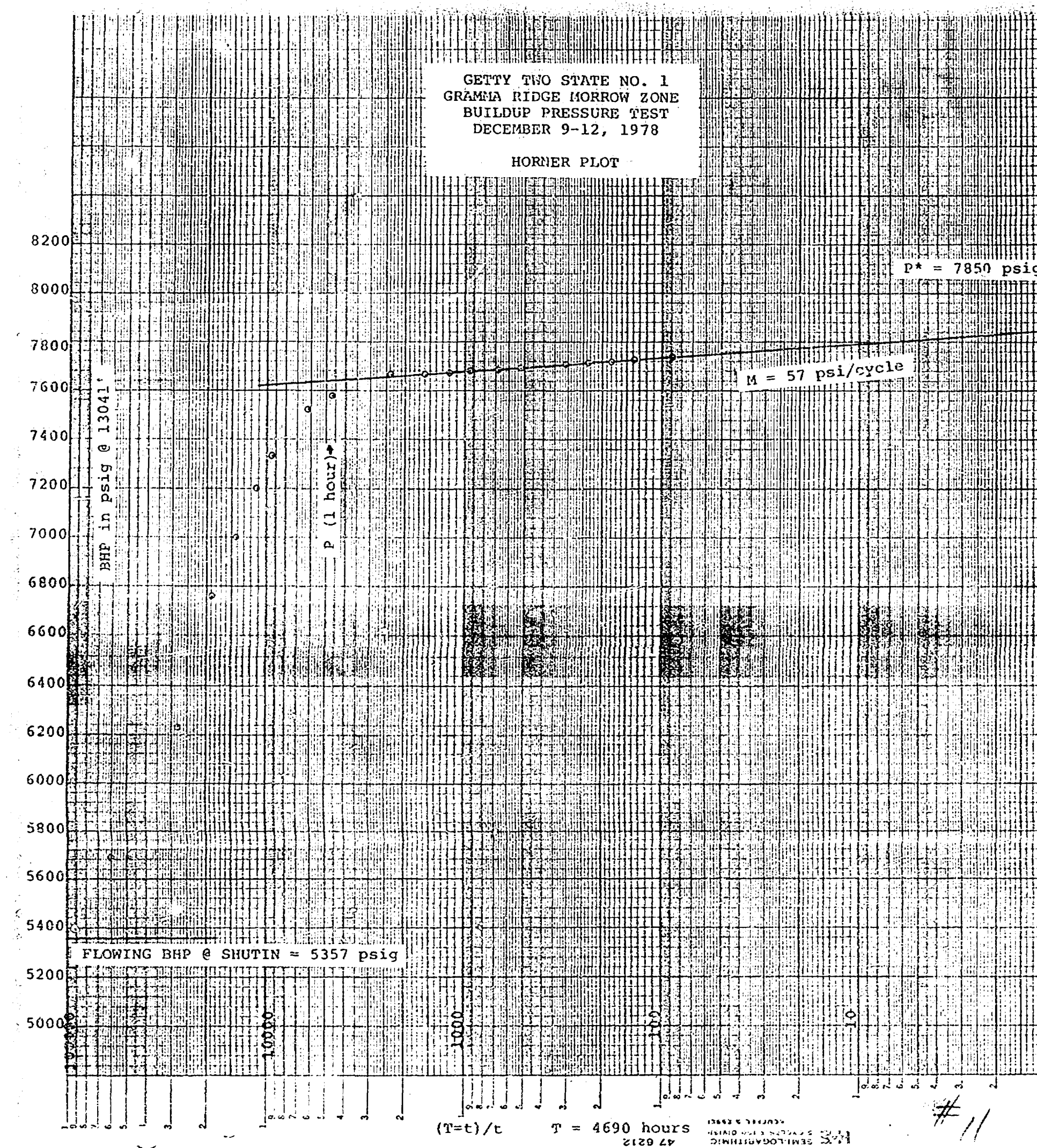
*6496

446

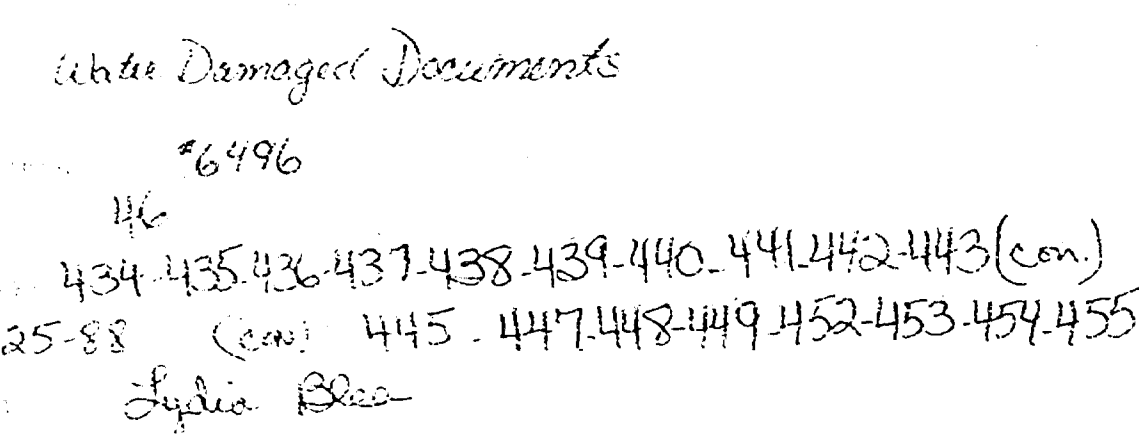
434-435-436-437-438-439-440-441-442-443 (cm)

1-25-88 (cm) 445-447-448-449-452-453-454

Lydia Bles



BEST AVAILABLE COPY



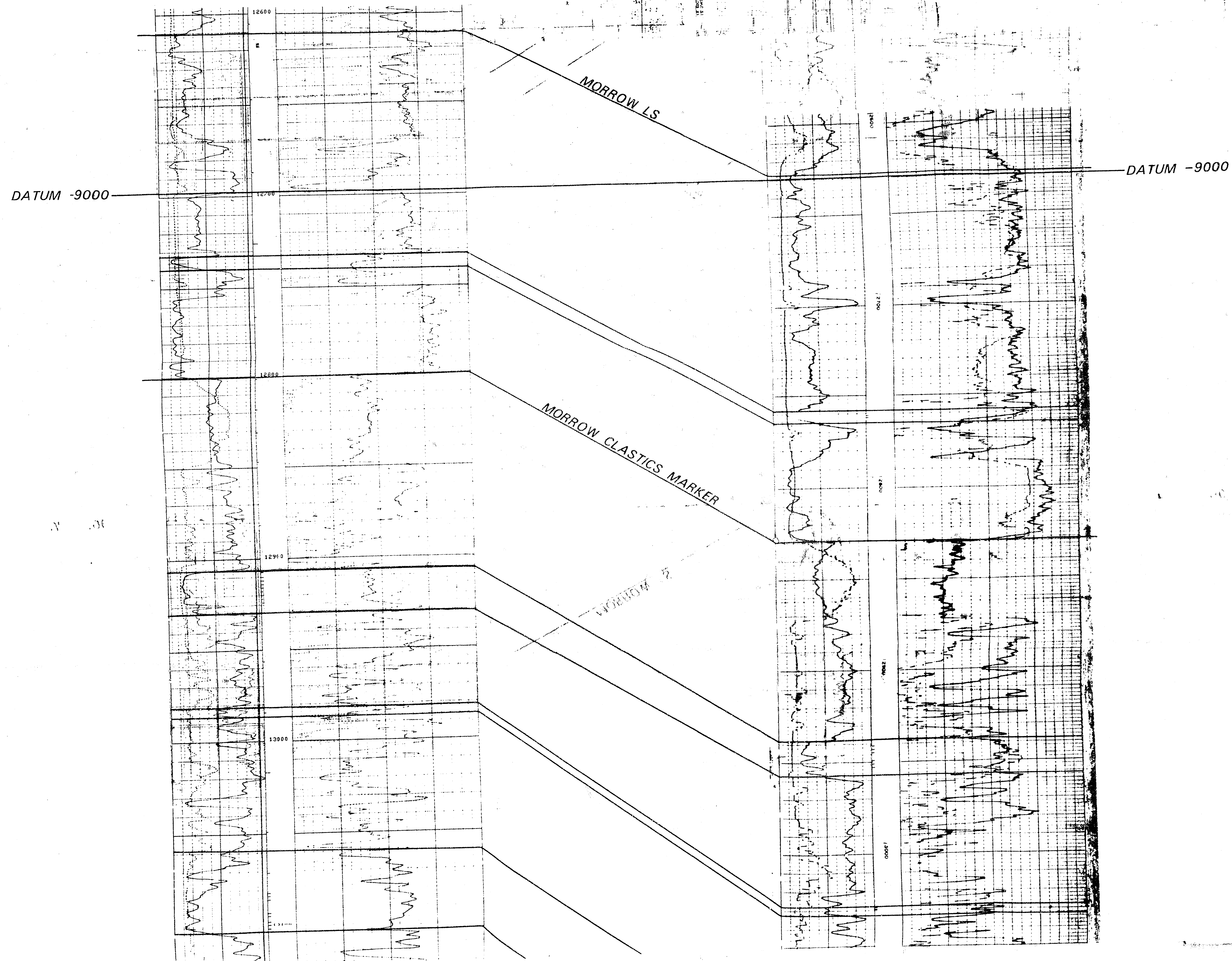
C

STRUCTURAL CROSS SECTION GRAMA RIDGE FIELD LEA COUNTY, NEW MEXICO

VERTICAL SCALE 5" = 100'
HORIZONTAL SCALE 1" = 250'

Schlumberger		COMPENSATED NEUTRON FORMATION DENSITY	
LEA GRAMA RIDGE MORRISON	COMPANY	GETTY OIL COMPANY	
WELL	GETTY 35 STATE #1		
FIELD	GRAMA RIDGE MORRISON		
COUNTY	LEA	STATE	NEW MEXICO
2310' FSL	6	1650' FWL	
Other Services	DLL BHC CYBERLOOK		
Permanent Datum	G.L.	Elev	3675.8
Log Measured From	K.B.	Fe Above Perm Datum	
Drilling Measured From	B	Fe	3675.8

Schlumberger		COMPENSATED NEUTRON FORMATION DENSITY	
COMPANY	GETTY OIL CO.		
WELL	GETTY 35 STATE #1		
FIELD	GRAMA RIDGE MORRISON		
COUNTY	LEA	STATE	NEW MEXICO
2310' FSL	6	1650' FWL	
Other Services	DLL BHC CYBERLOOK		
Permanent Datum	G.L.	Elev	3675.8
Log Measured From	K.B.	Fe Above Perm Datum	
Drilling Measured From	B	Fe	3675.8



Water Damaged Documents

*6496

46

434-435-436-437-438-439-440-441-442-443 (con)

1-25-88 (con) 443-444-445-446-447-448-449-450-451-452-453-454-455

Lydia B. Brown (con) 456



Unrecovered Documents

6496

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434-435-436-437-438-439-440-441-442-443 (cm)

444-445-446-447-448-449-450-451-452-453-454-455

456-457

