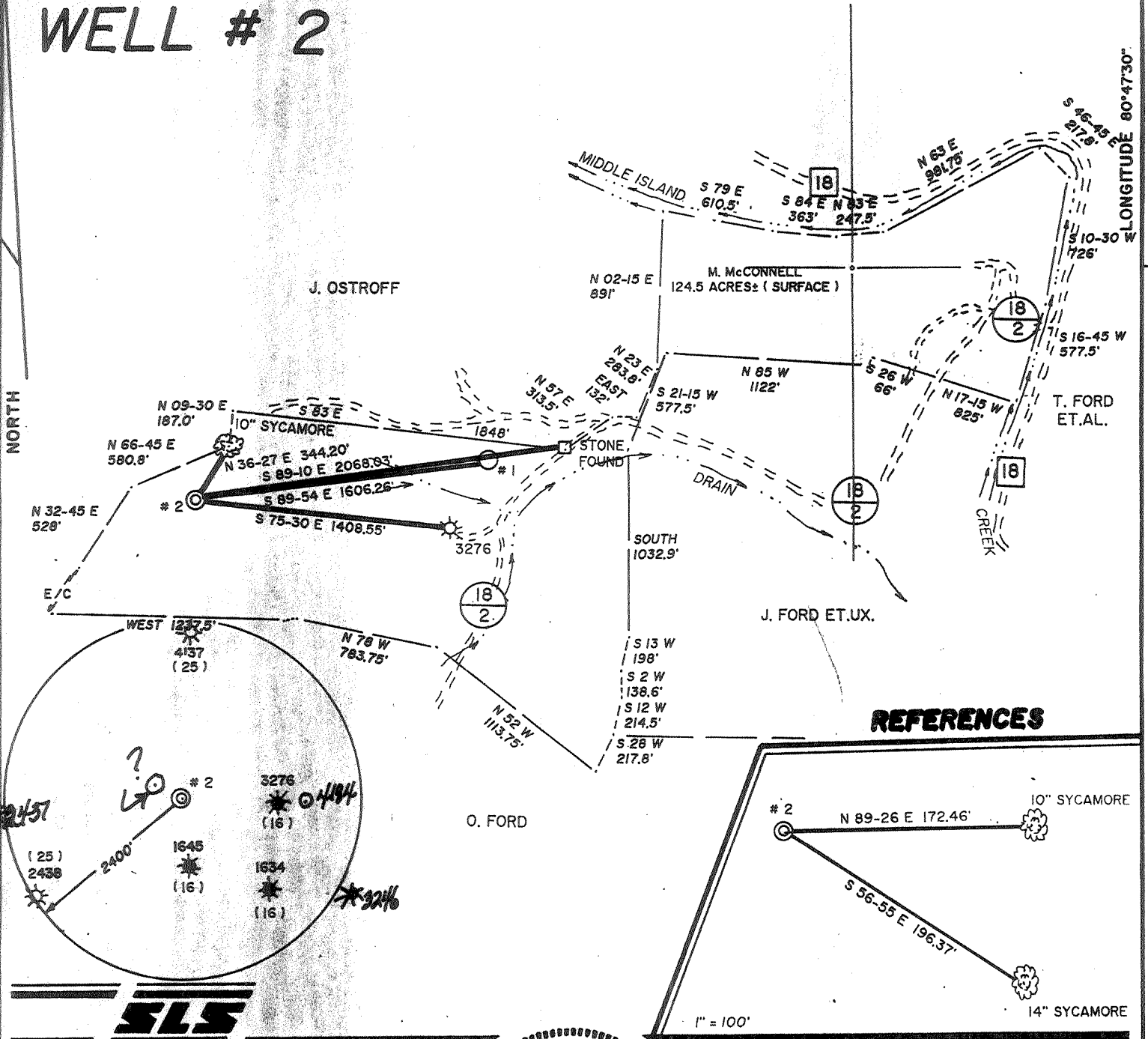


# FORD LEASE 124.5 ACRES± WELL # 2

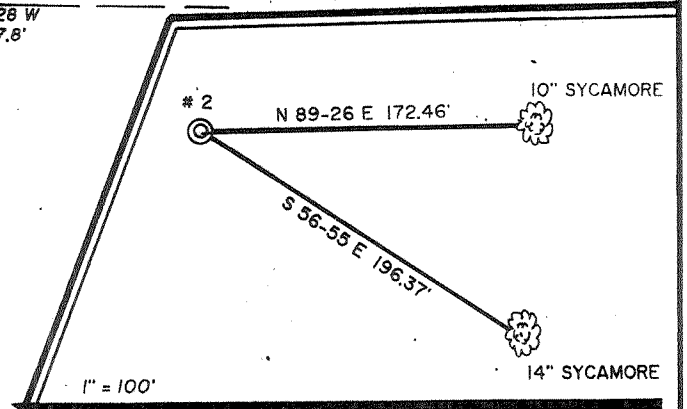
*Janice  
3/8/95*

NORTH

LONGITUDE 80°47'30"

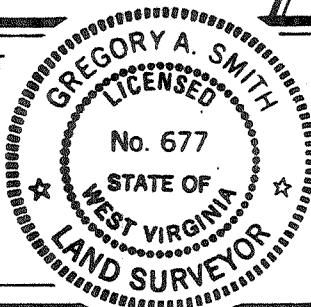


### REFERENCES



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

L.L.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE DECEMBER 30, 19 94  
 OPERATORS WELL NO. FORD # 2  
 API WELL NO. 47 - 017 - 4185  
 STATE WV COUNTY M. PERMIT 4185  
*conceded*

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 3348 (53-32)  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1076' SCALE 1" = 800'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION



WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1058' WATERSHED MIDDLE ISLAND CREEK  
 DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'  
 SURFACE OWNER MARTHA ANN McCONNELL ACREAGE 124.5  
 ROYALTY OWNER JACK FORD ET.AL. LEASE ACREAGE 124.5  
 PROPOSED WORK: LEASE NO. \_\_\_\_\_  
 DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION   
 PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER \_\_\_\_\_  
 PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION ALEXANDRA  
 ESTIMATED DEPTH 5400'

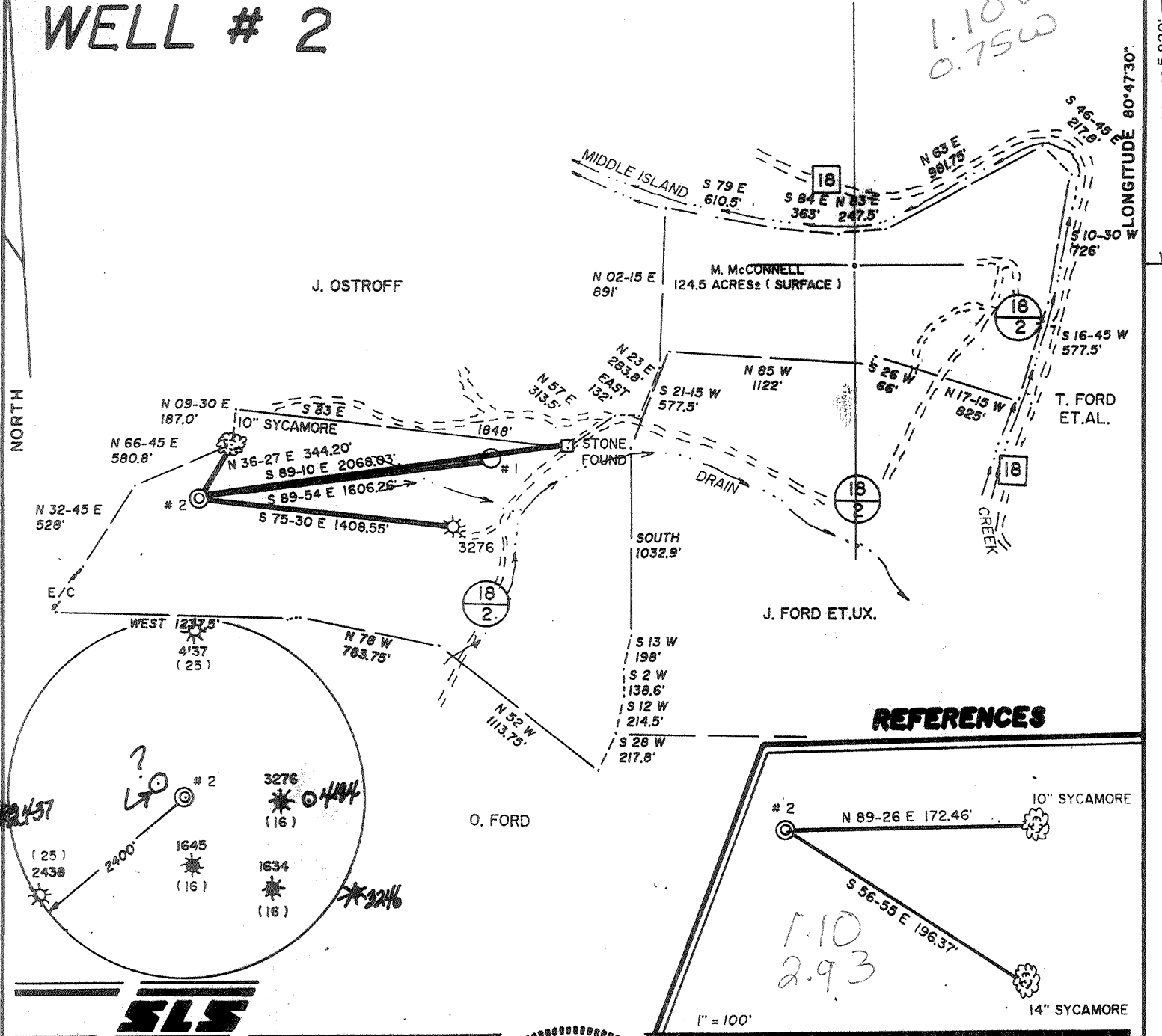
WELL OPERATOR MURVIN OIL Corp. DESIGNATED AGENT P. NATHAN BOWLES, Jr.  
 ADDRESS P.O. BOX 297 OLNEY, IL 62450 ADDRESS P.O. BOX 1386 CHARLESTON, WV 25325

5,820' COUNTY NAME PERMIT 4185

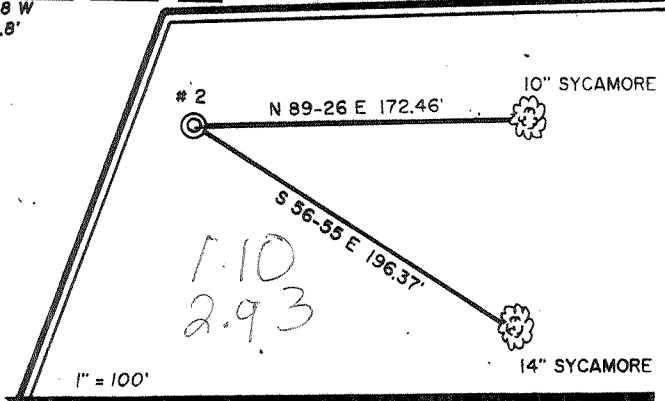
# FORD LEASE 124.5 ACRES± WELL # 2

*Jamie  
3/8/95*

*1.10 S  
0.75 W*

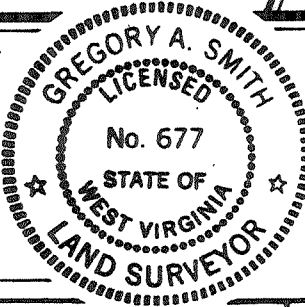


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L.L.S. 677 *Gregory A. Smith*



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 DATE DECEMBER 30, 19 94  
 OPERATORS WELL NO. FORD # 2  
 API WELL NO. 47 - 017 - 4185  
 STATE COUNTY PERMIT

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 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION

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 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER   
 PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION ALEXANDRA  
 ESTIMATED DEPTH 5400'

WELL OPERATOR MURVIN OIL Corp. DESIGNATED AGENT P. NATHAN BOWLES, Jr.  
 ADDRESS P.O. BOX 297 OLNEY, IL 62450 ADDRESS P.O. BOX 1386 CHARLESTON, WV 25325

COUNTY NAME  
 PERMIT



SLS

FEB 21 1995

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

Issued 03/09/95  
(8) 671

Permitting Office of Oil & Gas Operator: <sup>S95</sup> Murvin Oil Company 34050

2) Operator's Well Number: M. Ford #2 3) Elevation: 1058

4) Well type: (a) Oil \_\_\_ / or Gas X /

Expires 03/09/97

(b) If Gas: Production X / Underground Storage \_\_\_ /  
Deep \_\_\_ / Shallow X /

Proposed Target Formation(s): Riley - Benson - Alexander

Proposed Total Depth: 5375 feet

Approximate fresh water strata depths: 170

Approximate salt water depths: --

9) Approximate coal seam depths: --

10) Does land contain coal seams tributary to active mine? Yes \_\_\_ / No X /

11) Proposed Well Work: Drill and Complete New Well

12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		Weight per ft.	For drilling	FOOTAGE INTERVALS Left in well	CEMENT Fill-up (cu. ft.)
	Size	Grade				
Conductor	11 3/4	L.S.	42	40	40	<u>Oik Mill</u>
Fresh Water	8 5/8	L.S.	20	1020	<u>1020</u>	<u>CIS</u>
Coal						<u>385R18-11.3</u>
Intermediate						<u>385R18-11.2-2</u>
Production	4 1/2	J/K	10.5	5375	5375	375
Tubing						<u>385R18-11.1</u>
Liners						

PACKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

For Office of Oil and Gas Use Only

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond 450.00 Surety Blanket Agent  
(Type)

20277

36369

19

RECEIVED  
WV Division of  
Environmental Protection

FEB 21 1995

Permitting  
Office of Oil & Gas

- 1) Date: February 3, 1995
- 2) Operator's well number  
M. S. Ford #2
- 3) API Well No: 47 - 017 - 4185  
State - County - Permit

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
  - (a) Name Martha Ann Ford McConnell  
Address Mid Star Rt. Box 16  
West Union, WV 26456
  - (b) Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (c) Name \_\_\_\_\_  
Address \_\_\_\_\_
- 5) (a) Coal Operator:
  - Name None  
Address \_\_\_\_\_
  - (b) Coal Owner(s) with Declaration
    - Name Ida Ford Heirs  
Address c/o Jack Ford  
P.O. Box 6, West Union, WV 26456
    - Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (c) Coal Lessee with Declaration
    - Name \_\_\_\_\_  
Address \_\_\_\_\_
- 6) Inspector Mr. Mike Underwood  
Address Route 2 Box 135  
Salem, WV 26426  
Telephone (304) - 782-1043

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

\_\_\_\_\_ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR  
x Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)  
 I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 9 on the above named parties, by:  
x Personal Service (Affidavit attached)  
x Certified Mail (Postmarked postal receipt attached)  
 \_\_\_\_\_ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.  
 I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  
 Well Operator Murvin Oil Company  
 By: Gary Hill  
 Its: Executive Vice president  
 Address P.O. Box 297  
Olney, IL 62450  
 Telephone (618) 393-2124

Subscribed and sworn before me this 12<sup>th</sup> day of January, 1995  
Teresa M. Perry Notary Public  
 My commission expires 10/28/97