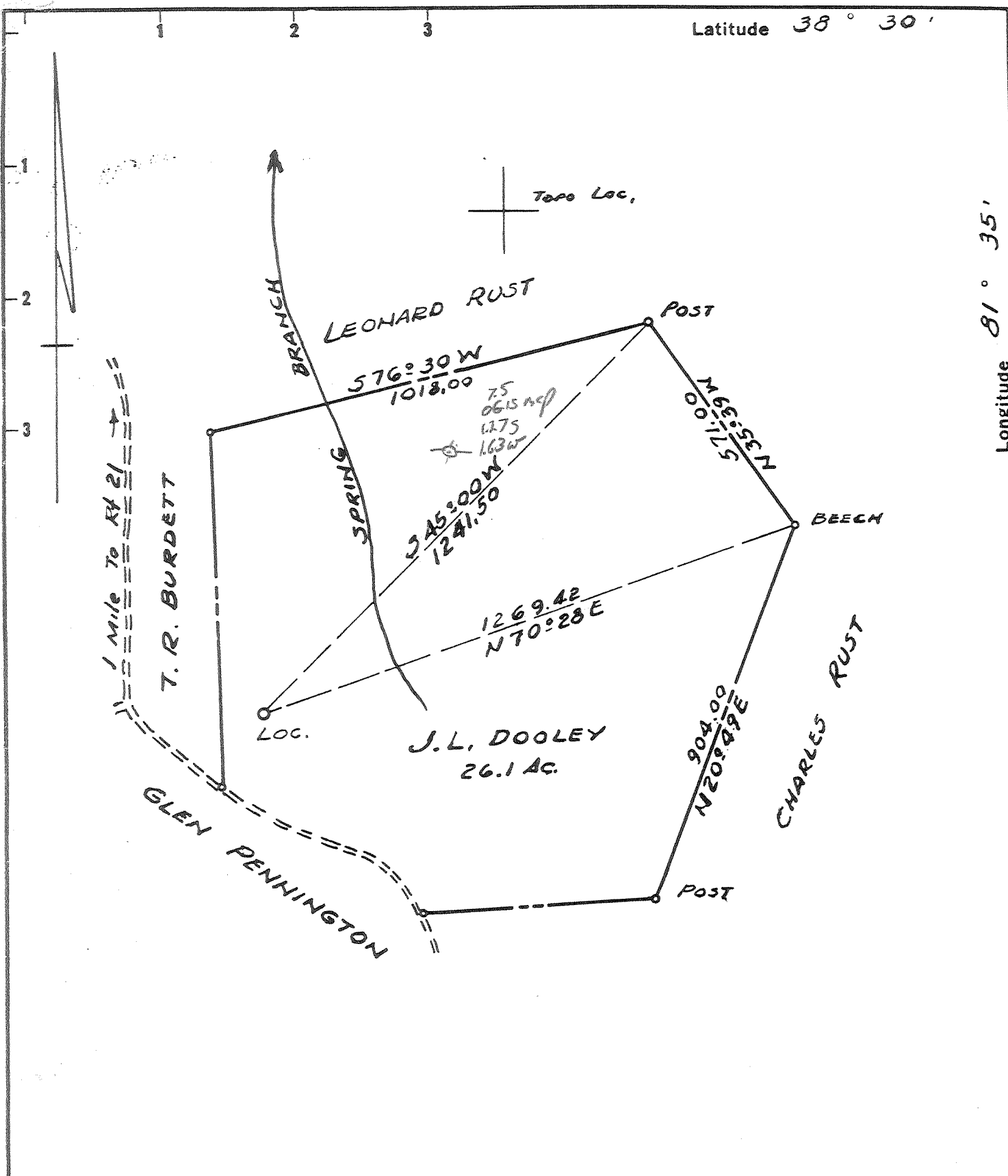


Latitude 38° 30'



Longitude 81° 35'
81° 37' 30"

- Fracture Before 6/5/27
- New Location
- Drill Deeper
- Redrill
- Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

PROVEN ELEVATION USGS BM 812' ROUTE 21

Compar Columbia Gas Transmission Corp.
 Address: P.O. Box 1273, Charleston, W.V. 25325
 Farm J.L. DOOLEY
 Tract _____ Acres 26.1 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 776.0
 Quadrangle CHARLESTON
 County KANAWHA District POCA
 Engineer V.L. Sexton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 12-11-67 Scale 1" = 300'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. KAN-2206-P

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

JAN 30 1984

- Denotes one inch spaces on border line of original tracing.

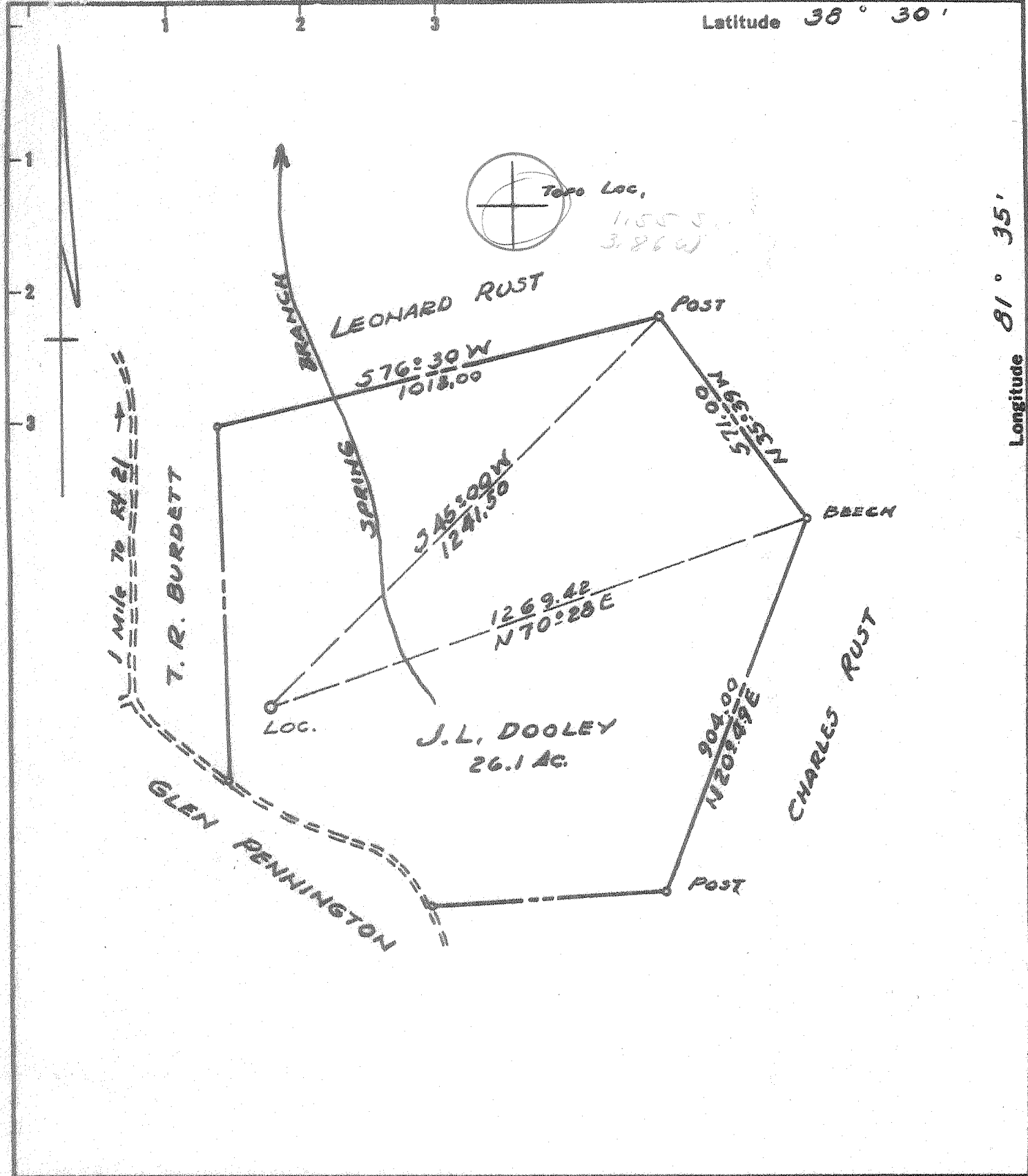
47-039

KAN. 2206-P

M

Latitude 38° 30'

Longitude 81° 35'



- Fracture Before 6/5/27
- New Location
- Drill Deeper
- Redrill
- Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.
 The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.
PROVEN ELEVATION USGS BM 812 Route 21

Company Allen Beard
 Address Box 82 Ripley W. Va.
 Farm J. L. DOOLEY
 Tract _____ Acres 26.1 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 776.0
 Quadrangle CHARLESTON NC
 County KANAWHA District POCA
 Engineer T. J. Sexton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 12-11-67 Scale 1" = 300'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. KAN-2206

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.



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38-30
2-21

STATE OF WEST VIRGINIA OIL & GAS DIVISION
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage C. NOLL
Oil or Gas Well Gas (KIND)

Quadrangle Charleston
Permit No. Kan 2206
(Allen Beard)

WELL RECORD

Company Big B Drilling Company, Inc.
Address Box 179, Spencer, W. Va.
Farm J. L. Doble Acres 26.1
Location (waters) _____
Well No. 1 Elev. 776.0
District Poca County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Leonard Rust
Address Charleston, W. Va.

Casing and Tubing	Used In Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8	248	248	
9 5/8	1910	1910	Size of
8 1/4			
8 1/4 7	5598.85	5598.85	Depth set
5 3/16			
4 1/2			
3			Perf. top
2	5618	5618	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced 12/14/67
Drilling completed 1/5/68
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 700 mcf Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____

Attach copy of cementing record.
CASING CEMENTED 13 SIZE 248 No. Ft. 12/16/67 Date
Amount of cement used (bags) _____
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

WELL FRACTURED (DETAILS) Mud Acid XF 1000 gal.; J-111 1500; J-84 1000; Sand 30,000 lbs.
RESULT AFTER TREATMENT (Initial open flow or bbls.) 8,400 mcf
ROCK PRESSURE AFTER TREATMENT 2059 HOURS 24
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Newburg Depth 5641

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Subsoil			0	248			
Shale and Sand			248	384			
Shale and Sand			384	785			
Shale & Stringers			785	1083			
Sand			1083	1220			
Salt Sand			1220	1370			
Shale			1370	1417			
Sand			1417	1520			
Salt Sand			1520	1540			
Sand and Shale			1540	1576			
Lime & Dolomite			1576	1719			
Sand and Lime			1719	1785			
Shale			1785	1900			
Shale			1900	2196			
Berea			2196	2008			
Shale			2008	4760			
Onondaga Lime			4760	4863			
Oriskany			4863	4942			
Lime			4942	5106			
Sand & Lime			5106	5149			
Lime & Dolomite			5149	5641			
Newburg Sand			5641	5658			
Shale & Lime			5658	5671			

Copy in data has taken from P1 card for Newburg

NOV 10 1971

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

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MAY 22 1984

OIL & GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

COAL OPERATOR OR OWNER	Columbia Gas Transmission Corp.
ADDRESS	P. O. Box 1273, Charleston, WV
Unoperated	March 27 1984
COAL OPERATOR OR OWNER	Poca District
ADDRESS	Kanawha County
J. L. Dooley	Well No. 9663
LEASE OR PROPERTY OWNER	J. L. Dooley #1 Farm
ADDRESS	

STATE INSPECTOR SUPERVISING PLUGGING Jerry Holcomb

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Kanawha

Donzel R. Whiting

SS:

and Charles E. Bellinger

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by _____, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 13 day of February, 1984, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
	Cement 5670'-5300'			
	Gel 5300-5250'			
	Cal Seal 5250-5200'	Bridge Plug @ 5250'		
	Gel 5200-4850'			
	Cement 4850-4700'	Bridge Plug @ 4850'		
	Gel 4700-2100'			
	7" casing pulled	Bridge Plug @ 1980'	1980'	3600'
	Cement 1980'-1680'			
	Gel 1680'-1100'			
	Cement 1100'-900'			
	Gel 900'-250'			
	Cement 250'-0'			
COAL SEAMS				
(NAME)				
(NAME)				
(NAME)				
(NAME)				

M. J. 6-4-84

DESCRIPTION OF MONUMENT
7" casing erected as prescribed by law.

and that the work of plugging and filling said well was completed on the 21 day of February, 1984.

And further deponents said that:

Sworn to and subscribed before me this 27th day of March, 1984.

Donzel R. Whiting
Charles E. Bellinger
Beverly Chambers

Notary Public.

Permit No. 47-039-2206-P

My commission expires:

October 31, 1988