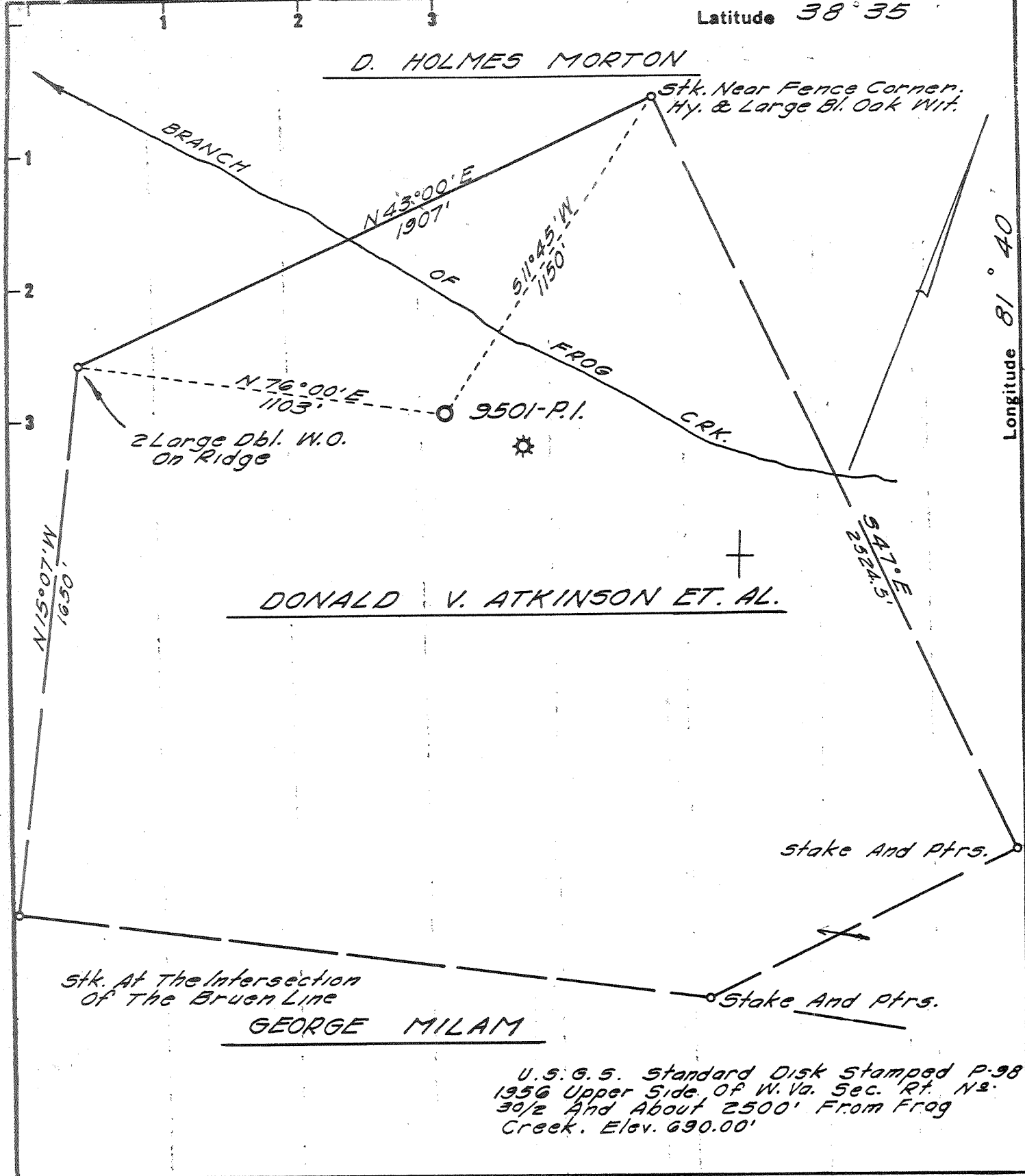


Latitude 38° 35'



Longitude 81° 40'

U.S.G.S. Standard Disk Stamped P-98  
1956 Upper Side, OF W. Va. Sec. Rt. N2.  
30/2 And About 2500' From Frog  
Creek. Elev. 690.00'

- Fracture Before 6/5/29
- 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.

Company Columbia Gas Trans. Corp.  
 Address CHARLESTON, W. VA.  
 Farm DONALD V. ATKINSON, ET. AL.  
 Tract \_\_\_\_\_ Acres 255 Lease No. 49072 et al.  
 Well (Farm) No. \_\_\_\_\_ Serial No. 9501 P.I.  
 Elevation (Spirit Level) 691.75'  
 Quadrangle KENNA S. 5500 N. 11 E 75'  
 County KANAWHA District POCA  
 Engineer Adrian E. Hardman  
 Engineer's Registration No. 2330  
 File No. 58-71 Drawing No. \_\_\_\_\_  
 Date AUG. 26, '68 Scale 1" = 400'

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

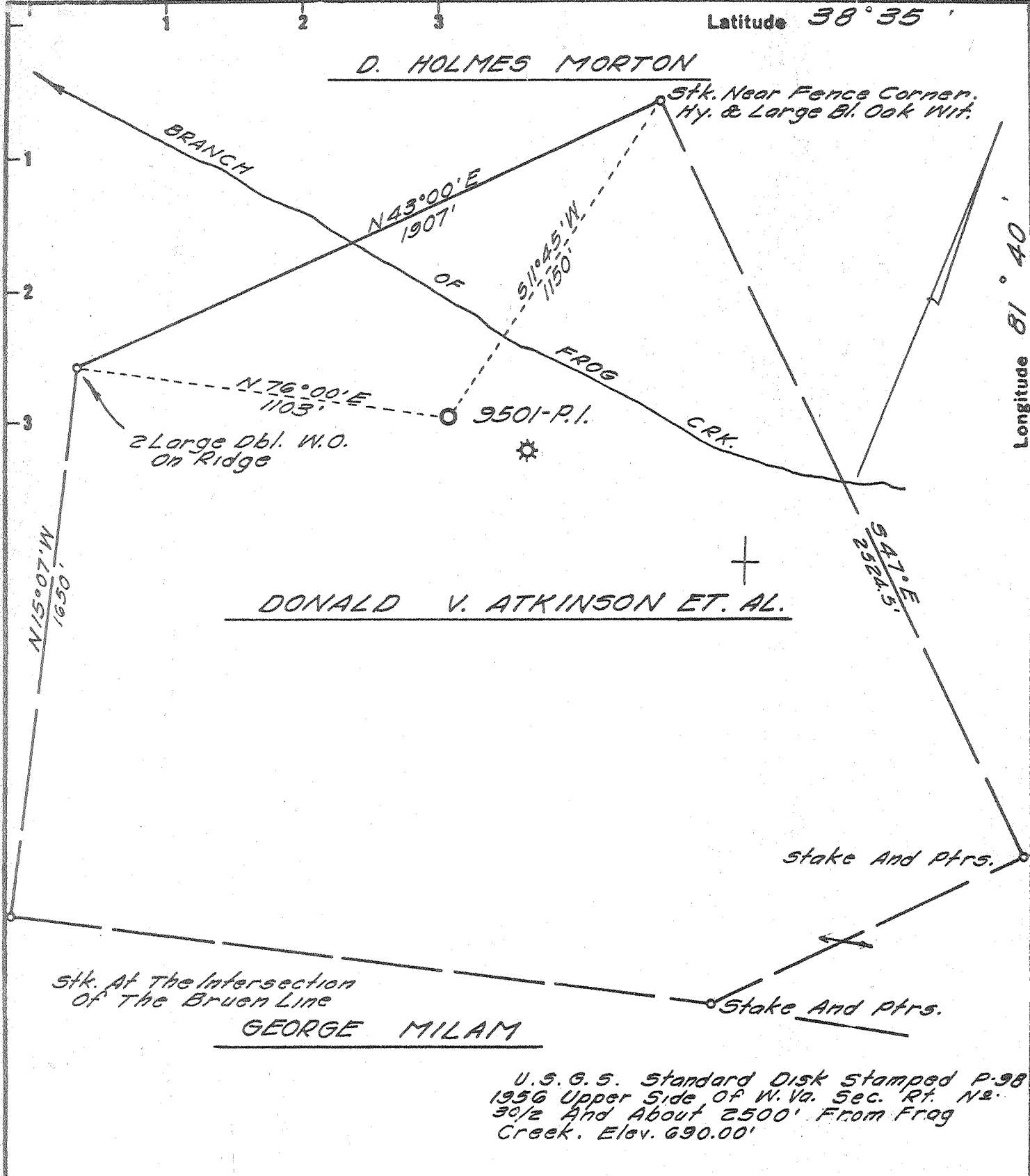
WELL LOCATION MAP  
FILE NO. Kan-2336-P

+ 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. MAR 25 1985  
 — Denotes one inch spaces on border line of original tracing. 47-039

11-22-68-DODD

Latitude 38° 35'

Longitude 81° 40'



- Fracture Before 6/5/29
- 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.

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W. VA.  
 Farm DONALD V. ATKINSON, ET. AL.  
 Tract \_\_\_\_\_ Acres 255 Lease No. 4907 et al.  
 Well (Farm) No. \_\_\_\_\_ Serial No. 9501 P.I.  
 Elevation (Spirit Level) 691.75'  
 Quadrangle KENNA SW  
 County KANAWHA District POCA  
 Engineer Adrian E. Boratman  
 Engineer's Registration No. 2330  
 File No. 58-71 Drawing No. \_\_\_\_\_  
 Date AUG. 26, '68 Scale 1" = 400'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. Kan-2336

+ 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.

United Fuel Gas Co. 50.9804%  
 Cities Service Oil Co. 49.0196%

Map Squares 58-71

Form OG-10



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
**WELL RECORD**

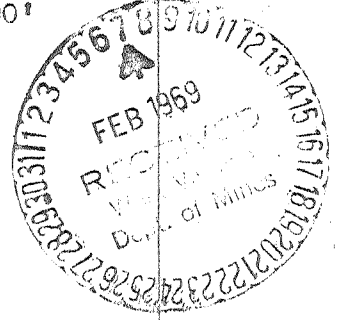
Rotary   
 Spudder   
 Cable Tools   
 Storage   
 Oil or Gas Well Gas  
 (KIND)

Quadrangle Kenna  
~~Sissonville~~  
 Permit No. KAN-2336

Company United Fuel Gas  
 Address P.O. Box 1273 Charleston, W. Va.  
 Farm Donald V. Atkinson et al Acres 254.78  
 Location (waters) Branch of Frog Creek  
 Well No. 9501 PI Elev. 703.75 KB 13  
 District Poca County Kanawha 9-5/8"  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by Donald V. Atkinson, et al.  
 Address Charleston, W. Va.  
 Drilling commenced December 11, 1968  
 Drilling completed December 21, 1968  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
 Volume 12 MMCF Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 WELL ACIDIZED (DETAILS) \_\_\_\_\_  
 WELL FRACTURED (DETAILS) Mud Acid 1000 gals. Fill up 8000 gals Treating 16,320 gals.  
Over Flush 8600 gals. Sand 20-40 30,000# December 27, 1968  
 RESULT AFTER TREATMENT (Initial open flow or bbls.) 15,900 Mcf (Four Point Potential Test)  
 ROCK PRESSURE AFTER TREATMENT 1401.1 psig HOURS 15,900,000  
 Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water 1200 Feet \_\_\_\_\_  
 Producing Sand Newburg Depth 5570'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	104			
Sand-Shale			104	1185			
Sand			1185	1635	Salt Water	1200'	
Lime			1635	1660			
Big Lime			1660	1770			
Injun Sand			1770	1810			
Shale			1810	4695			
Cornif.			4695	4795			
Oriskany			4795	4835			
Dolomite			4835	5542			
Newburg			5542	5557			
Dolomite-Shale	<u>McKenzie</u>		5557	5570			
Total Depth				5570			
			<u>5542</u>	<u>5542</u>			
			<u>704</u>	<u>4795</u>			
			<u>4838</u>	<u>747</u>			

Test before fracturing: 12 MMCF  
 Final Open Flow: 22 MMCF (Side Static)  
 Casing Points  
13-3/8" 104' Cemented 90 sks.  
9-5/8" 1880' Cemented 100 sks.  
7" 5500' Cemented 150 sks.  
 Log Run: Gamma Ray & Density  
 Permit No. KAN-2336  
 Shut In 7" casing 12-21-68  
 Four Point Potential Test - 15,900 Mcf  
1401.1 psig



FEB 17 1969

**RECEIVED**  
NOV 12 1986

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

FIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to retained by the Well Operator and the third copy (and extra copies if required) should mailed to each coal operator at their respective addresses.

Coal Operator or Owner \_\_\_\_\_  
Address \_\_\_\_\_  
Coal Operator or Owner \_\_\_\_\_  
Address \_\_\_\_\_  
Donald V. Atkinson, etal \_\_\_\_\_  
Lease or Property Owner \_\_\_\_\_  
Address \_\_\_\_\_

Columbia Gas Transmission Corporation  
Name of Well Operator \_\_\_\_\_  
P. O. Box 1273, Charleston, WV 25325  
Complete Address \_\_\_\_\_  
October 29 \_\_\_\_\_ 19 86  
WELL AND LOCATION  
Poca \_\_\_\_\_ District \_\_\_\_\_  
Kanawha \_\_\_\_\_ County \_\_\_\_\_  
WELL NO. 9501 \_\_\_\_\_  
Donald V. Atkinson, etal \_\_\_\_\_ Farm \_\_\_\_\_  
Rodney Dillon \_\_\_\_\_

STATE INSPECTOR SUPERVISING PLUGGING \_\_\_\_\_  
AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Kanawha

ss: \_\_\_\_\_ and Earl Larch

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 Columbia Gas Transmission Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 10th day of July, 19 85, 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
(Newburg) & Oriskany 4870'-5570'	Latex Cement			
(Devonian Shale) 2020'-4870'	Gel	Pulled 7" csg.	2030	3540
(Casing Cut) 2020'		Alpha Bridge Plug		
(Injun-Big Lime) 1720'-2020'	Cement			
	1250'-1720'	Gel		
(Salt Sand) 1050'-1250'	Cement			
	250'-1050'	Gel		
(Fresh Water) 0'-250'	Cement			
Coal Seams				
(Name)				
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 19th day of July, 19 85.  
And further deponents saith not.

OFFICIAL SEAL  
Sworn to and subscribed before me this 10th day of November, 19 86.  
NOTARY PUBLIC, STATE OF WEST VIRGINIA  
MY COMMISSION EXPIRES 03 - 13 - 89  
P. O. BOX 1273  
CHARLESTON, WV 25303  
My commission expires: August 12, 1989

Michael L. Friend  
Earl Larch  
Notary Public

Permit No. 47-039-2336P

NOV 17 1986