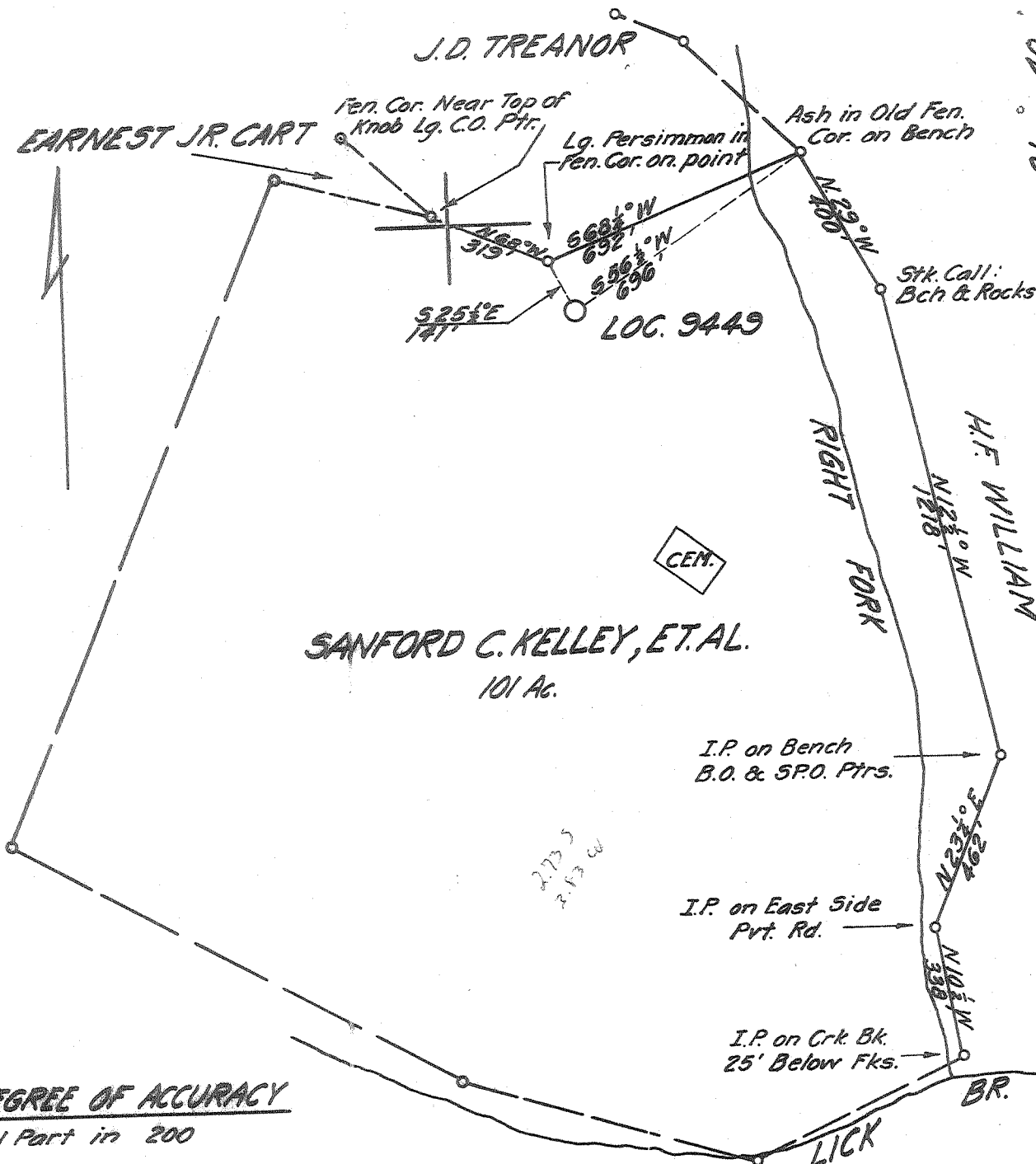


Latitude 38° 30'

Longitude 81° 40'

BENCH MARK DESCRIPTION

U.S.G.S. Alum. Tablet set in cor. monument, marked 83 J.J.S. 50' NW Jct. Big Tyler Rd. # 5 & Rocky Fk. Rd. # 7 Elev. 644.20



DEGREE OF ACCURACY
1 Part in 200

- 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 908.64'

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm SANFORD C. KELLEY, ET AL.
 Tract _____ Acres 304 Lease No. 18021 ET AL.
 Well (Farm) No. 1 Serial No. 9449
 Elevation (Spirit Level) 908.64'
 Quadrangle CHARLESTON NW
 County KANAWHA District UNION
 Engineer O.J. Spinks
 Engineer's Registration No. 2712
 File No. 56-67 Drawing No. _____
 Date DEC. 20, 1966 Scale 1" = 400'

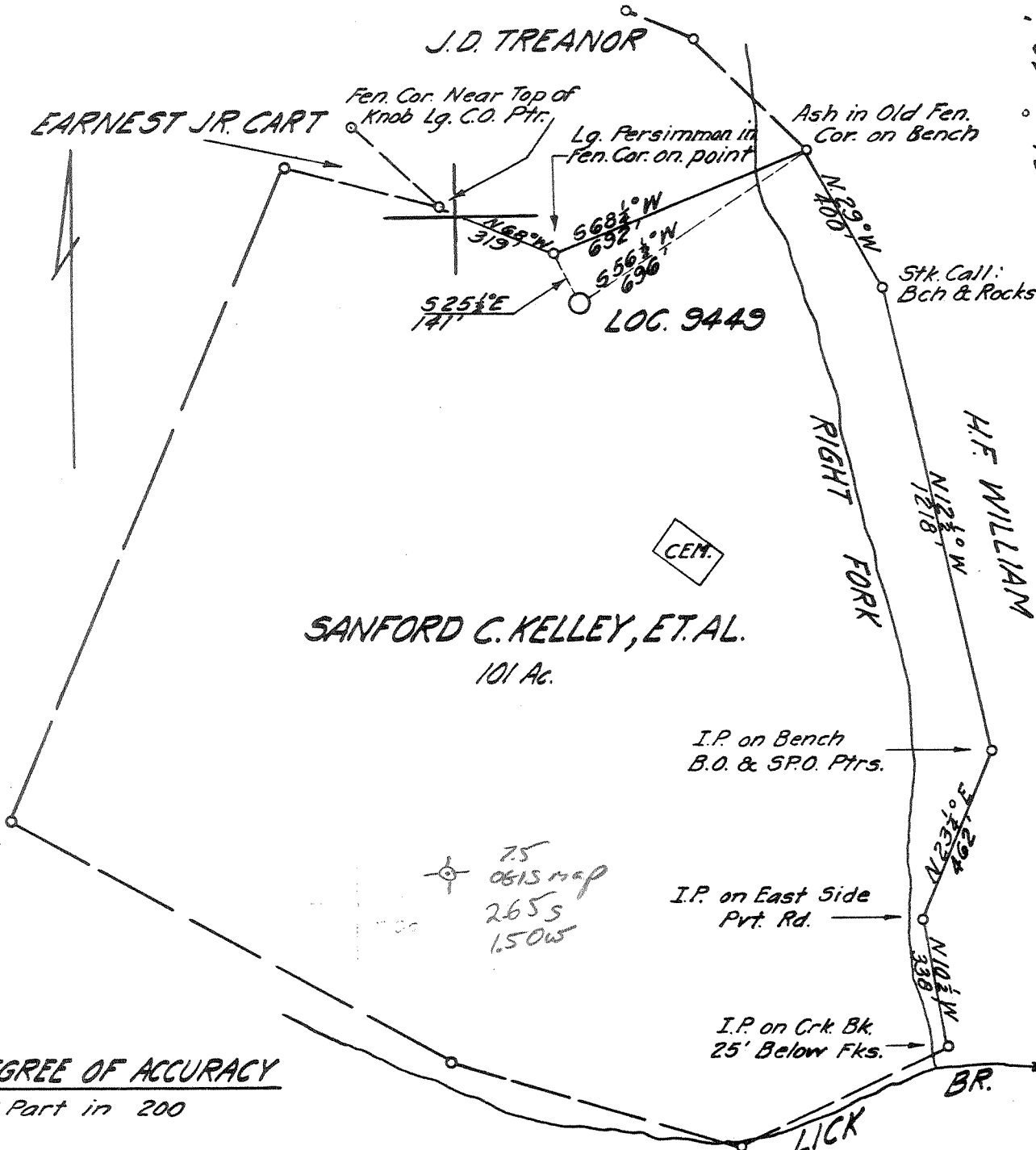
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. KAN-2093

+ 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.

21 66 3/2 Deep Well (Newburg)

BENCH MARK DESCRIPTION

U.S.G.S. Alum. Tablet set in cor.
monument, marked 83 J.J.S. 50' N.W.
Jct. Big Tyler Rd. # 5 & Rocky Fk. Rd. # 7
Elev. 644.20'



Longitude 81 40'
81 42' 30"

DEGREE OF ACCURACY
1 Part in 200

- 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 908.64'

Company Columbia Gas Trans. Corp.
 Address P.O. Box 1273, Charleston, W.V. 25325
 Farm SANFORD C. KELLEY, ET AL.
 Tract _____ Acres 304 Lease No. 48021 ET AL
 Well (Farm) No. 1 Serial No. 9449
 Elevation (Spirit Level) 908.64'
 Quadrangle CHARLESTON
 County KANAWHA District UNION
 Engineer O. J. Sprink
 Engineer's Registration No. 2712
 File No. 56-67 Drawing No. _____
 Date DEC. 20, 1966 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-2093-A

- + 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Charleston

Permit No. KAN-2093

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Company
Address P. O. Box 1273 Charleston, W. Va. 25325
Farm Sanford C. Kelley, et al Acres -
Location (waters) Lick Branch of Rocky Fork
Well No. 9449 Elev. 908.64'
District Union County Kanawha
The surface of tract is owned in fee by _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
13. 3/8" 85'	Cem. 100 sacks		Size of
10. 9-5/8" 1965'	Cem. 100 sacks		Depth set
6 3/4" 5602'	Cem. 200 sacks		Perf. top
4 1/2" 5610'			Perf. bottom
3. 5610'			Perf. top
2. 5610'			Perf. bottom
Liners Used			

Mineral rights are owned by First National Bank, et al
Credit: Sanford C. Kelley Address Rogersville, Tenn. 37857
Drilling commenced 1-19-67
Drilling completed 2-10-67
Date Shot _____ From _____ To _____
With _____

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 31,515,000 - Newburg Cu. Ft.
Rock Pressure 2220 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) _____

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

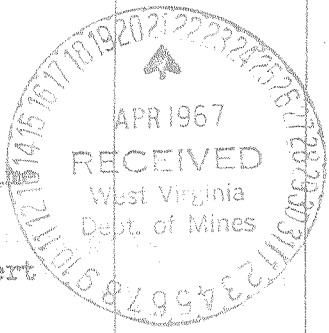
RESULT AFTER TREATMENT (Initial open flow or bbls.) _____

ROCK PRESSURE AFTER TREATMENT _____ HOURS _____

Fresh Water 1275 Feet _____ Salt Water _____ Feet _____

Producing Sand Newburg _____ Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Shale			0	125			
Shale-Red Rock-Lime			125	755			
Sand			755	850	Water 1275'		
Shale & Sand			850	1340			
Lime			1340	1550	Show gas 4910'		
Shale & Lime			1550	1710			
Big Lime			1710	1910	Gas 5614' Estimated 30,000 M		
Injun Sand			1910	1970			
Shale			1970	4805	Acidized 2-15-67 with 1,000 gallons MCA		
Corniferous Lime			4805	4882	Final open flow after acidized - 35# Si		
Oriskany			4882	4915	Static Thru 4" 31,515 M		
Lime & Chert			4915	5245			
Dolomite & Chert			5245	5600			
Anhydrite			5600	5608			
Newburg			5608	5617	Shut in 2-24-67 in 2" tubing.		
Total Depth			5617'				
			5608	5608			P.I. card Top and Bottom in Newburg
			909	4882			5614 - 5617 gas pay
			4699	726			



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

RECEIVED

NOV 1 - 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.

Not operated	Columbia Gas Transmission Corp.
COAL OPERATOR OR OWNER	NAME OF WELL OPERATOR
	P. O. Box 1273, Charleston, WV
ADDRESS	COMPLETE ADDRESS
Raymond Bias	October 23 1984
COAL OPERATOR OR OWNER	WELL AND LOCATION
Route 4, Box 117, Charleston, WV	Union District
ADDRESS	
Sanford C. Kelley et.al.	Kanawha County
LEASE OR PROPERTY OWNER	
ADDRESS	Well No. 9449
	Sanford C. Kelley Farm
STATE INSPECTOR SUPERVISING PLUGGING	Rodney Dillon

AFFIDAVIT

STATE OF WEST VIRGINIA, }
County of Kanawha } SS:

Michael Friend and Larry Friend
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 29 day of August, 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
Newburg 5608-5600	Cement 5600'-5300' Gel 5600'-4930'			
	Bridge Plug - 4930' Cement 4930'-4230'	Baker Types 5 1/2"		
	Gel 4230'-2100'			
	Bridge Plug - 2100' Cement 2100'-1750'	Baker types 9-5/8" 5 1/2" csg.	2200'	3402'
	Gel 1750'-1250'			
	Cement 1250'-1000' Gel 1000'-250'	9-5/8" csg. 13-3/8" csg.		1965' 85'
	Cement 250'-Surface			
COAL SEAMS				
(NAME)			DESCRIPTION OF MONUMENT	
(NAME)			5 1/2" O.D. 36' Riser stating	
(NAME)			Columbia Gas - Well #9449	
(NAME)			P & A 9-6-84	

and that the work of plugging and filling said well was completed on the 6 day of September, 1984.

And further deponents saith not.

Sworn to and subscribed before me this 23 day of October, 1984.

My commission expires:
August 13, 1989

Michael Friend
Larry Friend
Larry Friend
Notary Public.

Permit No. 47-039-2093