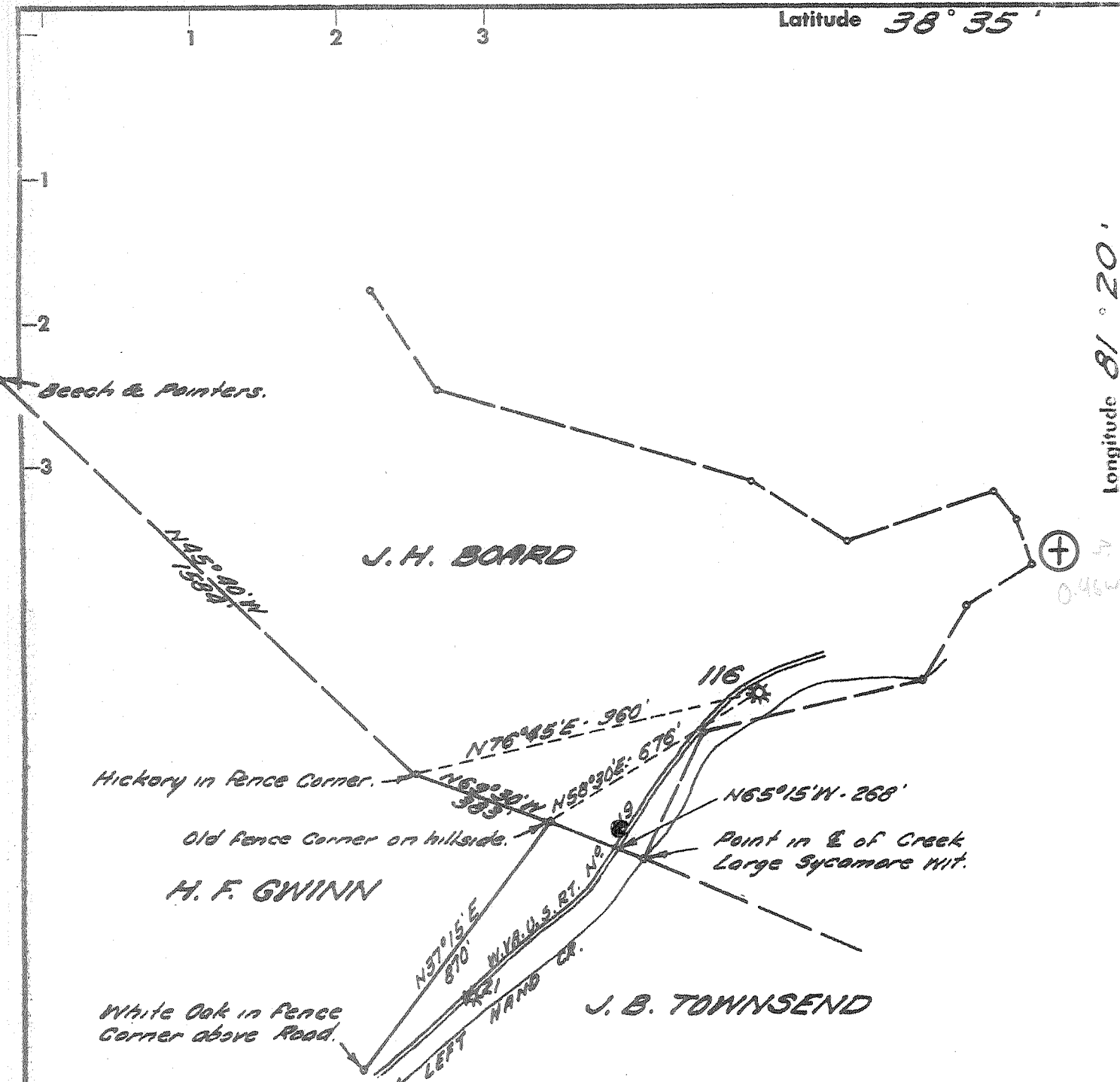


Latitude 38° 35'

Longitude 81° 20'



- 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 TRANSMISSION CORP.  
 Address CHARLESTON, W. VA.  
 Farm J. H. BOARD  
 Tract \_\_\_\_\_ Acres 350 Lease No. 538  
 Well (Farm) No. \_\_\_\_\_ Serial No. 116  
 Elevation (Spirit Level) 622.22'  
 Quadrangle WALTON 5C  
 County KANAWHA District BIG SANDY  
 LAND SURVEYOR Joseph J. Smith  
 LAND SURVEYOR'S Registration No. 102  
 File No. 76-71 Drawing No. \_\_\_\_\_  
 Date NOV. 29, '71 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. Kan 1430(A)

was 03970607  
 + 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.

47-039

	Thickness Feet.	Total Feet.
Sand, Keener .....	12	1770
Sand, Big Injun, gas .....	46	1816
Slate to bottom .....	6	1822
"Gas well; trace of oil at 1800 feet."		

**J. R. Ryan No. 1 Well Record (596).**

Located in Big Sandy district, on waters of Little Sandy Creek, 5 miles northwest of Clendenin, and 1.5 miles northwest of Rucker well. Authority, United Fuel Gas Company. Completed November 15, 1907. Elevation 760' B.

	Thickness Feet.	Total Feet.
Drift .....	16	16
Red rock .....	99	115
Slate .....	245	360
Sand .....	110	470
Shells .....	40	510
Sand .....	90	600
Broken .....	110	710
Sand .....	40	750
Broken .....	175	925
Sand .....	75	1000
Slate .....	10	1010
Salt sand .....	398	1408
Broken .....	22	1430
Blue Lime .....	20	1450
Sand, Maxton .....	35	1485
Little Lime .....	65	1550
Pencil Cave .....	5	1555
Big Lime .....	126	1681
Sand, Big Injun, gas .....	44	1725
Slate to bottom .....	9	1734
"Gas well; show of gas at 1105 feet and at 1670 feet; gauge July, '09, 2,792,000 cu. ft."		

The following is a record of the John Board No. 1 well at that point, 5 miles east of the Ryan well:

**John Board No. 1 Well Record (589).**

Located in Big Sandy district on Sandy Creek at Wellford. Authority, United Fuel Gas Company. Completed January 29, 1901. Elevation 610' B.

	Thickness Feet.	Total Feet.
Unrecorded .....	850	850
Salt sand .....	484	1334
Little Lime .....	36	1370
Pencil Cave .....	5	1375
Big Lime, gas .....	130	1505
Sand, Big Injun, to bottom, gas .....	41	1546
"Water at 900 feet; gas in Big Lime at 1930 feet; gas in Big Injun, 1505-1546 feet; gas well; capacity, 7,473,589 cu. ft."		

039  
(116) 3430, (70607)  
wv 039

1375-1505

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

14 1973

AFFIDAVIT OF PLUGGING AND FILLING WELL

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	NAME OF WELL OPERATOR Clendenin, W. Va.
COAL OPERATOR OR OWNER	COMPLETE ADDRESS
ADDRESS	19
LEASE OR PROPERTY OWNER	WELL AND LOCATION
ADDRESS	Big Sandy District
	Kanawha County
	Well No. 116
	J. B. Board Farm

STATE INSPECTOR SUPERVISING PLUGGING Fred Burdette,  
Sissonville, W. Va. phone: 984-9263  
AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Kanawha } ss:

Homer Groves and Roger Meadows

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 Blue Creek Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 18th day of July, 1973, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			SIZE & KIND	CSS PULLED / CSS LEFT IN
Clay	T. D. 1170	1 1/2"	1603	None
Clay	1170	3	1603	None
Set Bridge	1300	5	1160	None
Rock	1300	7	1300	75
Clay	1290	10	None	35
Cement	1280			
Clay	1260			
Stone	840			
Cement	830			
Clay	810			
Cement	45			
Clay	35			
Clay	0			
Set Monument as prescribed				
COAL SEAMS		DESCRIPTION OF MONUMENT		
(NAME)				
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 8th day of August, 1973.

And further deponents saith not.

Sworn to and subscribed before me this 5th day of September, 1973.

Homer Groves  
Roger Meadows  
Samuel Rubin

My commission expires:  
August 12, 1980

Notary Public.  
Permit No. KAN 1430(A)

SEP 28 1973