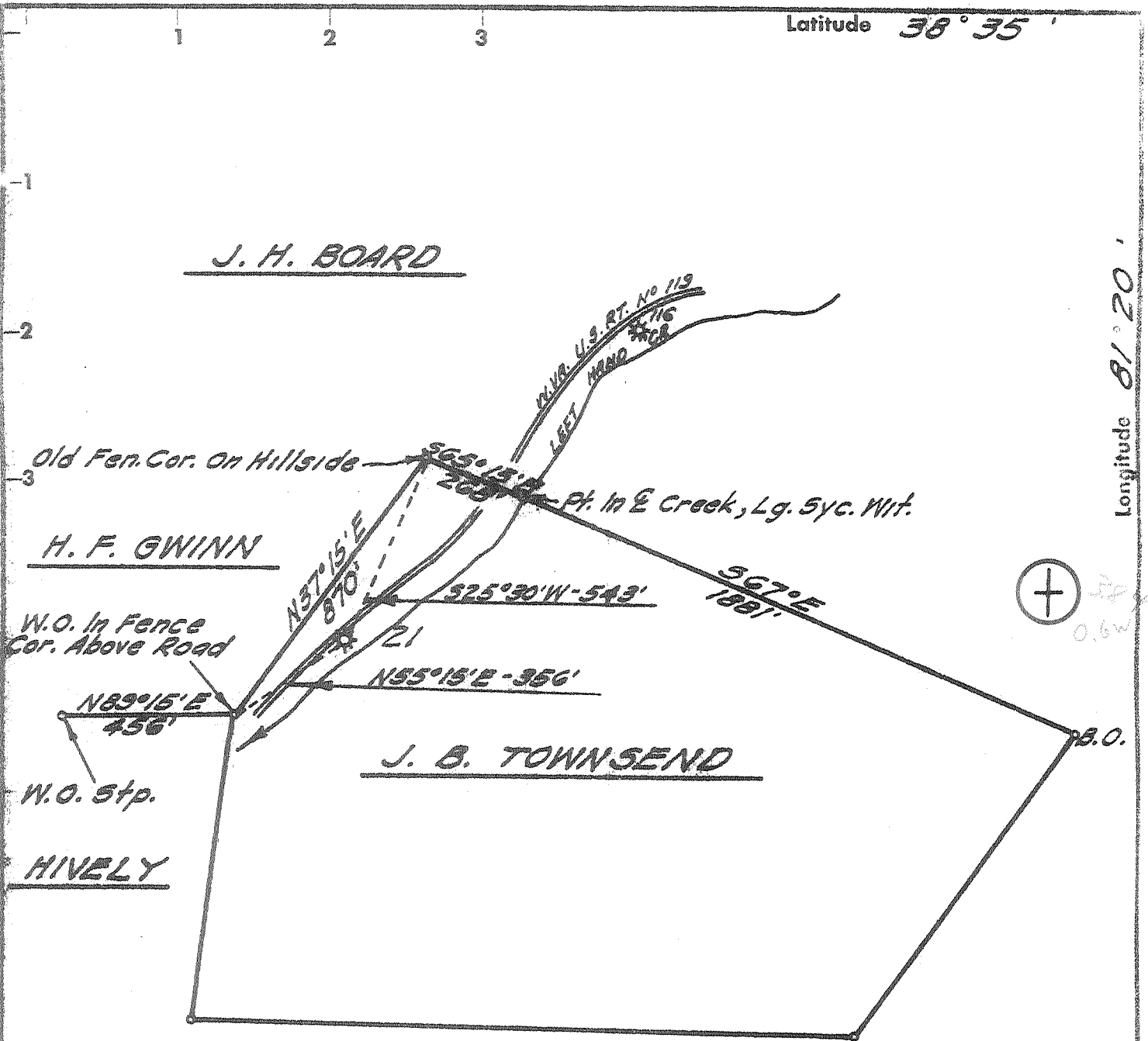


Latitude  $38^{\circ} 35'$

Longitude  $81^{\circ} 20'$



**BENCH MARK DESCRIPTION**

Standard DISC on South abutment on culvert across Rt. No. 119 Stamped N-7-1933 Elev. 615'

Degree of Accuracy One part in 200

- 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. B. TOWNSEND**  
 Tract \_\_\_\_\_ Acres **50** Lease No. **2155**  
 Well (Farm) No. \_\_\_\_\_ Serial No. **21**  
 Elevation (Spirit Level) **618.24' GD.**  
 Quadrangle **WALTON SC**  
 County **KANAWHA** District **BIG SANDY**  
 LAND SURVEYOR **[Signature]**  
 LAND SURVEYOR 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-1429(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.

**47-039**

No 562 in Co RPT

Big Sandy District, Kanawha County, W. Va.  
 By United Fuel Gas Co., Charleston, W. Va.  
 On 50 acres.

Drilling commenced March 5, 1906; completed, April 3, 1906.

Contractors, Lockwood & Currie, of Marietta, Ohio.

4" tubing. Packer, 4 x 6-5/8. Kind of packer, Dresser; set  
 60' from bottom.

Elevation, 612'.

	Top.	Bottom.	Thickness.
Drift	0	- 54	54
Slate	54	- 140	86
Coal	140	- 144	4
Sand	144	- 285	141
Slate	285	- 320	35
Lime	320	- 340	20
Sand	340	- 355	15
Slate	355	- 380	25
Lime	380	- 470	90
Slate	470	- 530	60
Lime	530	- 600	70
Slate	600	- 680	80
Sand	680	- 770	90
Slate	770	- 800	30
Salt Sand	800	- 1320	520
Little Lime	1320	- 1370	50
Pencil Cave	1370	- 1381	11
Big Lime	1381	- 1494	113
Big Injun Sand (break in sand, 1509- 1513') (no gas in first 15')	1494	- 1553	59
Slate, to bottom	1553	- 1556	3

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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 19
ADDRESS	WELL AND LOCATION Big Sandy District
LEASE OR PROPERTY OWNER	Kanawha County
ADDRESS	Well No. 21
	J. E. & F. B. Townsend 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 3rd day of July, 19 73, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL		PLUGS USED SIZE & KIND	CASING	
				CSS PULLED	CSS LEFT IN
Filled with Clay	T. D.	1435	1 1/2"	1607	None
Rock	1435	1415	3	1608	None
Cement	1415	1395	5	1424	None
Bridge	385		7	375	1017
Rock	385	375			
Clay	375	365			
Cement	365	335			
Clay	335	185			
Cement	185	120			
Clay	120	20			
Cement	20	0			
Set Monument					
COAL BEAMS	DESCRIPTION OF MONUMENT				
(NAME)					
(NAME)					
(NAME)					
(NAME)					

and that the work of plugging and filling said well was completed on the 17th day of July, 19 73.

And further deponents saith not.

Sworn to and subscribed before me this 5th day of September, 19 73.

*Homer Groves*  
*Roger Meadows*  
*James Rubin*

My commission expires:  
August 12, 1980

Notary Public.  
Permit No. KAN 1429(A)