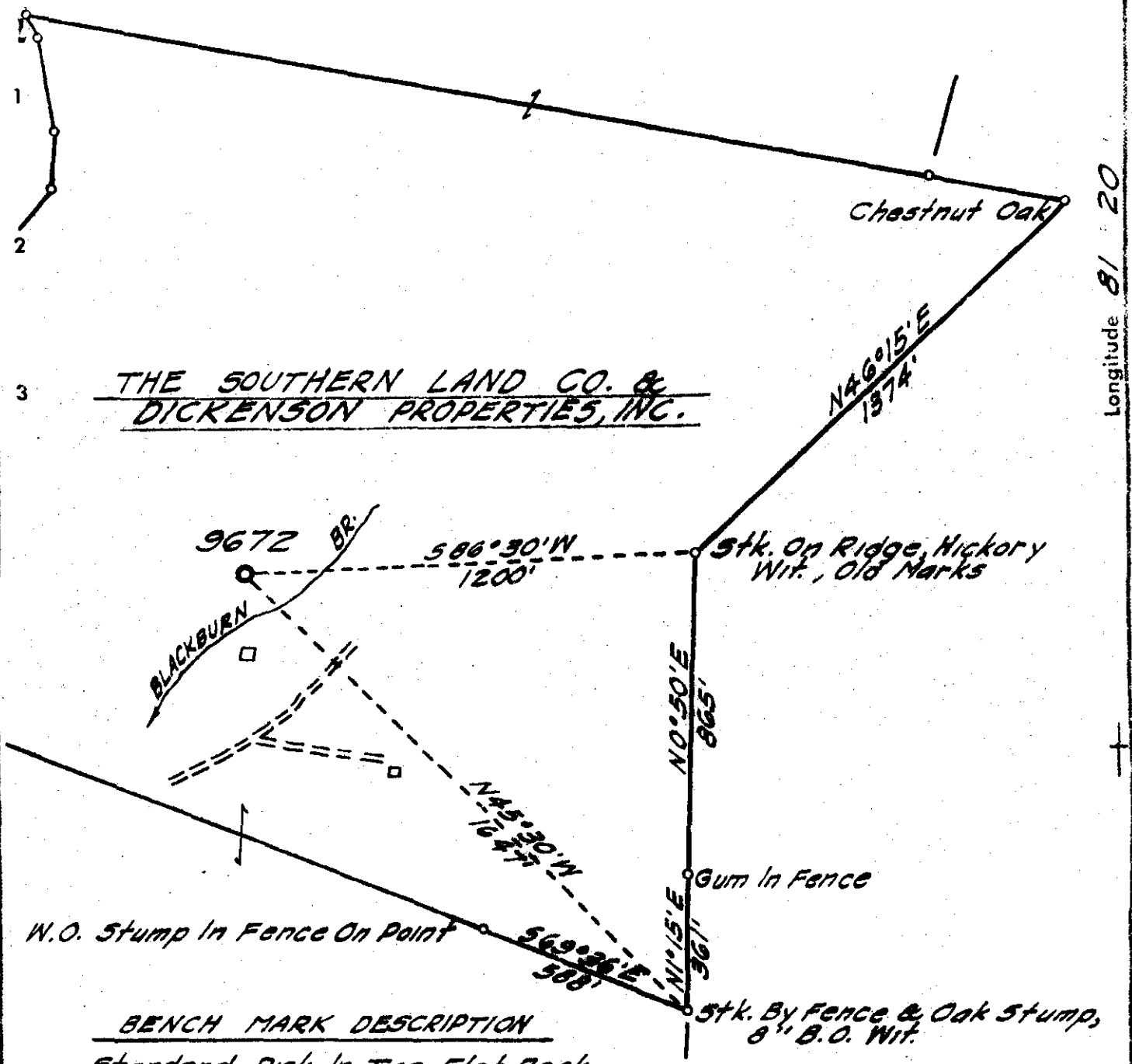


Latitude  $37^{\circ} 55'$

Longitude  $81^{\circ} 20'$

THE SOUTHERN LAND CO. & DICKENSON PROPERTIES, INC.



BENCH MARK DESCRIPTION

Standard Disk In Top Flat Rock  
Between Road & Sandlick Creek -  
700' SW OF Matville Church - Stampco  
#27 S.K.S. Elev. 1776.5'

CO: 081 PMT: 290  
Loc Digitized from OGIS 7.5' Mylar  
QUAD: 331 DATE: 25-MAY-90  
LAT: 37 52.5 Miles South: 2.69  
LONG: 81 20.0 Miles West : 0.12

ACCURACY One Part In 200

Fracture  
Before 6/5/29   
~~New Location~~   
Drill Deeper   
Redrill   
Abandonment   
Issued: 10/27/72

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.  
From THE SOUTHERN LAND CO. & DICKENSON PROPERTIES INC.  
Tract Acres 11,053<sup>3</sup> Lease No. 64799  
Well (Farm) No. Serial No. 9672  
Elevation (Spirit Level) 1778.07'  
Concessionaire ECCLES C  
County RALEIGH District CLEAR FORK  
Engineer Nancy B. Foster  
Engineer's Registration No. L.S. 102  
File No. 78-23 Drawing No. \_\_\_\_\_  
Date JUNE 2, '71 Scale 1" = 400'

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

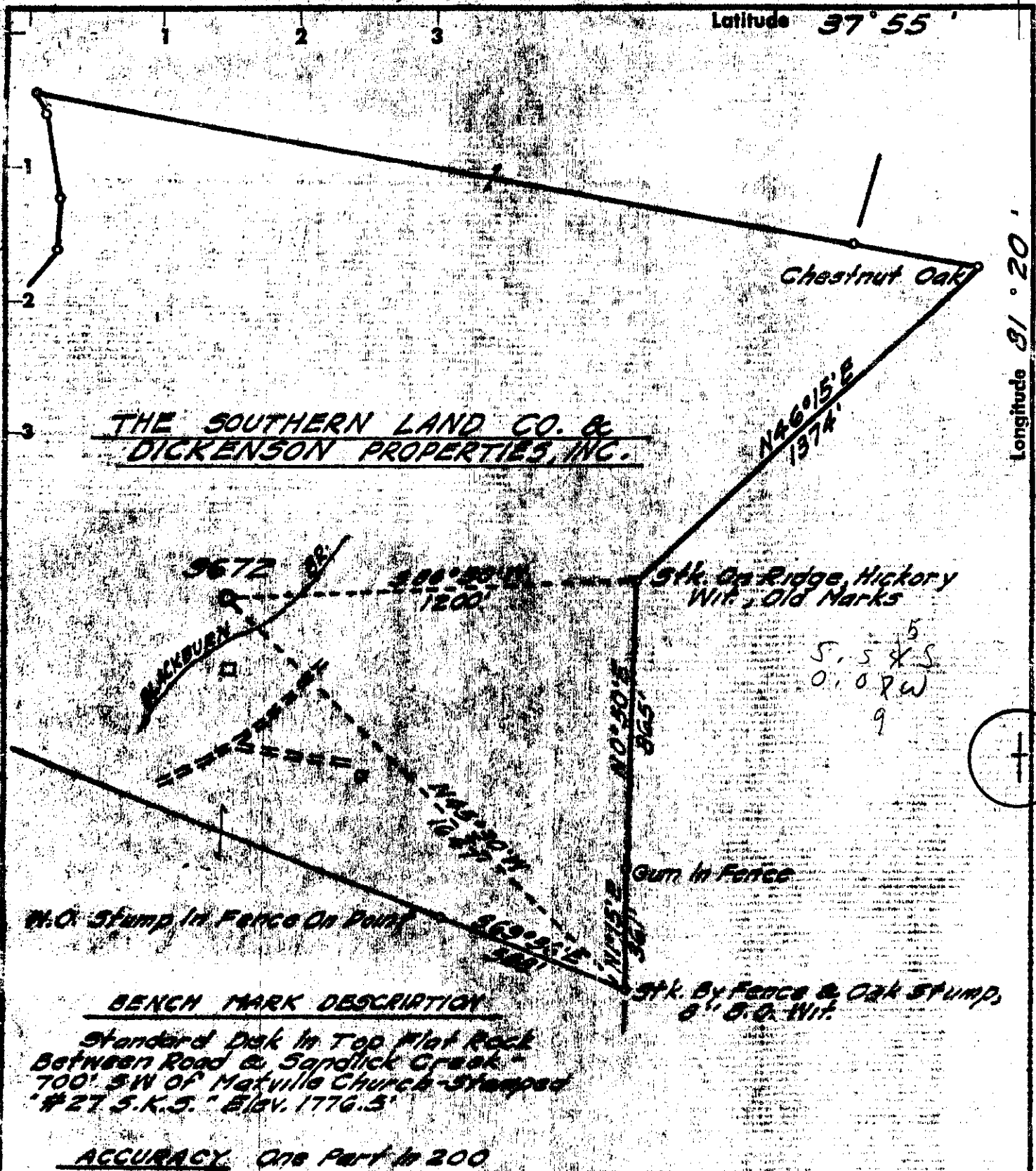
WELL LOCATION MAP  
FILE NO. Rel. 290-P

+ 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.

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

Latitude 37° 55'

Longitude 81° 20'



**THE SOUTHERN LAND CO. & DICKENSON PROPERTIES, INC.**

**BENCH MARK DESCRIPTION**

Standard Disk in Top Flat Rock  
Between Road & Sandlick Creek  
700' SW of Matville Church - Stamped  
" # 27 S.K.S. " Elev. 1776.5'

**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 DICKENSON PROPERTIES, INC.  
 Tract Acres 11,053<sup>3</sup> Lease No. 64799  
 Well (Farm) No. 9672 Serial No. 9672  
 Elevation (Spirit Level) 1778.07'  
 Quadrangle ECCLES C  
 County RALEIGH District CLEAR FORK  
 Engineer Harry C. Justice  
 Engineer's Registration No. L.S. 102  
 File No. 78-23 Drawing No.   
 Date JUNE 2, '71 Scale 1" = 400'

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

WELL LOCATION MAP  
FILE NO. Rel-290

+ 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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FEB 16 1972

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES 3  
OIL AND GAS DIVISION

OIL & GAS DIVISION  
DEPT. OF MINES

Cable Tools   
Storage   
Oil or Gas Well  **DRY** *gas show*

Quadrangle Eccles  
Permit No. RAI-290

**WELL RECORD**

Company Columbia Gas Transmission Corp. (UGC)  
Address Box 1273, Charleston, West Virginia  
The Southern Land Co. & Farm Dickenson Properties Inc. Acres 11,053.3  
Location (waters) Blackburn Br.  
Well No. 9672 Elev. 1778.07'  
District Clear Fork County Raleigh  
The surface of tract is owned in fee by Dickenson Properties Inc.  
Box 1385 Address Charleston, W. Va.  
Mineral rights are owned by Dickenson Properties Inc.  
Box 1385 Address Charleston, W. Va.

Drilling commenced October 8, 1971  
Drilling completed October 27, 1971  
Date Shot Not Shot From \_\_\_\_\_ To \_\_\_\_\_

With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) Not Acidized

WELL FRACTURED (DETAILS) Not Fractured

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13-3/8"	17'	17'	
9-5/8"	1321'	1321'	Size of
6 3/4"			Depth set
5 3/16"			
4 1/2"			Perf. top
3"			Perf. bottom
2"			Perf. top
Liners Used			Perf. bottom

Attach copy of cementing record  
CASING CEMENTED 13-3/8" 17' 10-9-71  
9-5/8" 1321' No. F 10-21-71 Date  
Amount of cement used (bags) 375  
Name of Service Co. Dowell Inc.  
COAL WAS ENCOUNTERED AT 180 FEET 60 INCHES  
805 FEET 36 INCHES 851 FEET 48 INCHES  
878 FEET 24 INCHES FEET INCHES

ROCK PRESSURE (Initial open Flow or bbls.) 21 MCF gas show  
ROCK PRESSURE 400 # HOURS 48  
Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Weir Sand Depth 3388' T.D.

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	8			
Sandstone			8	16			
Sand			16	90			
Sand & Shale			90	102			
Shale			102	124			
Sand			124	165			
Shale			165	180			
Coal			180	185			
Sand & Shale			185	287			
Sand			287	729			
Shale & Slate			729	735			
Sand			735	805			
Possible Coal			805	808			
Sand			808	851			
Coal			851	855			
Shale			855	878			
Coal			878	880			
Shale			880	890			
Sand			890	988			
Shale			988	995			
Sand			995	1012			
Shale & Red Rock			1012	1035			
Shale & Sand			1035	1064			
Sand			1064	1093			
Shale			1093	1102			
Sand			1102	1132			
Shale			1132	1135			
Sand			1135	1168			
Shale			1168	1178			

FEB 28 1972  
FEB 20 1972

Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1178	1186		LOGGED 10-27-71	
Shale & Red Rock			1186	1224		Density	
Salt Sand			1224	1301		Gamma Ray	
Sand & Shale			1301	1372		Caliper	
Shale			1372	1441		Temperature	
Sand			1441	1474		Induction	
Sandy Shale			1474	1481			
Sand			1481	1494			
Sandy Shale			1494	1505			
Sand			1505	1555			
Sand, Shale & Red Rock			1555	1615			
Sand			1615	1672			
Sandy Shale			1672	2150			
Lime & Shale			2150	2258			
Big Lime			2258	2740			
Injun Sand			2740	2797			
Weir Sand			2797	2927			
Sandy Shale			2927	3388			
<b>TOTAL DEPTH</b>			<b>3388</b>				

Date \_\_\_\_\_, 19\_\_

APPROVED Columbia Gas Transmission Corp

By E. H. Foster Superintendent  
(Title)

RECEIVED

DEC 1 1972

FORM OG-8

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

OIL & GAS DIVISION  
DEPT. OF MINES

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.

Not Operated

Columbia Gas Transmission Corporation

COAL OPERATOR OR OWNER

NAME OF WELL OPERATOR

P.O. Box 1273  
Charleston, West Virginia 25325

COMPLETE ADDRESS

November 20, 1972

WELL AND LOCATION

Clear Fork District

Raleigh County

Well No. 9672

Southern Land Company and  
Dickenson Properties, Inc. Farm

Southern Land Company and  
Dickenson Properties, Inc.

P.O. Box 1385  
Charleston, West Virginia 25325

Southern Land Company and  
Dickenson Properties, Inc.

P.O. Box 1385  
Charleston, West Virginia 25325

STATE INSPECTOR SUPERVISING PLUGGING Mr. Rue Schoolcraft, Pineville, W. Va.

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Lincoln

SS:

WETZEL EPLIN

and CHARLES A. ROBERTS

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 1st day of November, 1972, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL		PLUGS USED SIZE & KIND	CASING	
	Total Depth			CSG PULLED	CSG LEFT IN
	Cement	3388' - 3280'			
	6% Gel	3280' - 2750'			
	Cement	2750' - 2650'			
	6% Gel	2650' - 1350'			
	Cement	1350' - 1250'	9-5/8" Csg.	None	1321'
	6% Gel	1250' - 900'			
	Cement	900' - 830'			
	6% Gel	830' - 205'			
	Cement	205' - 160'			
	6% Gel	160' - 50'			
	Cement	50' - Surface	13-3/8" Csg.	None	17'
COAL BEAMS	DESCRIPTION OF MONUMENT				
(NAME)	36" above surface with inscription				
(NAME)	"Columbia Gas Transmission Corp.				
(NAME)	Well 9672 - Permit #RAL-290-P				
(NAME)	Abandoned 11-6-72".				

and that the work of plugging and filling said well was completed on the 6th day of November, 1972.

And further deponents saith not.

Sworn to and subscribed before me this 17th day of November, 1972

Charles A. Roberts

Wetzel Eplin

Notary Public

My commission expires:

December 29, 1979

Notary Public

Permit No. RAL-290-P C. NOLL

DEC 15 1972