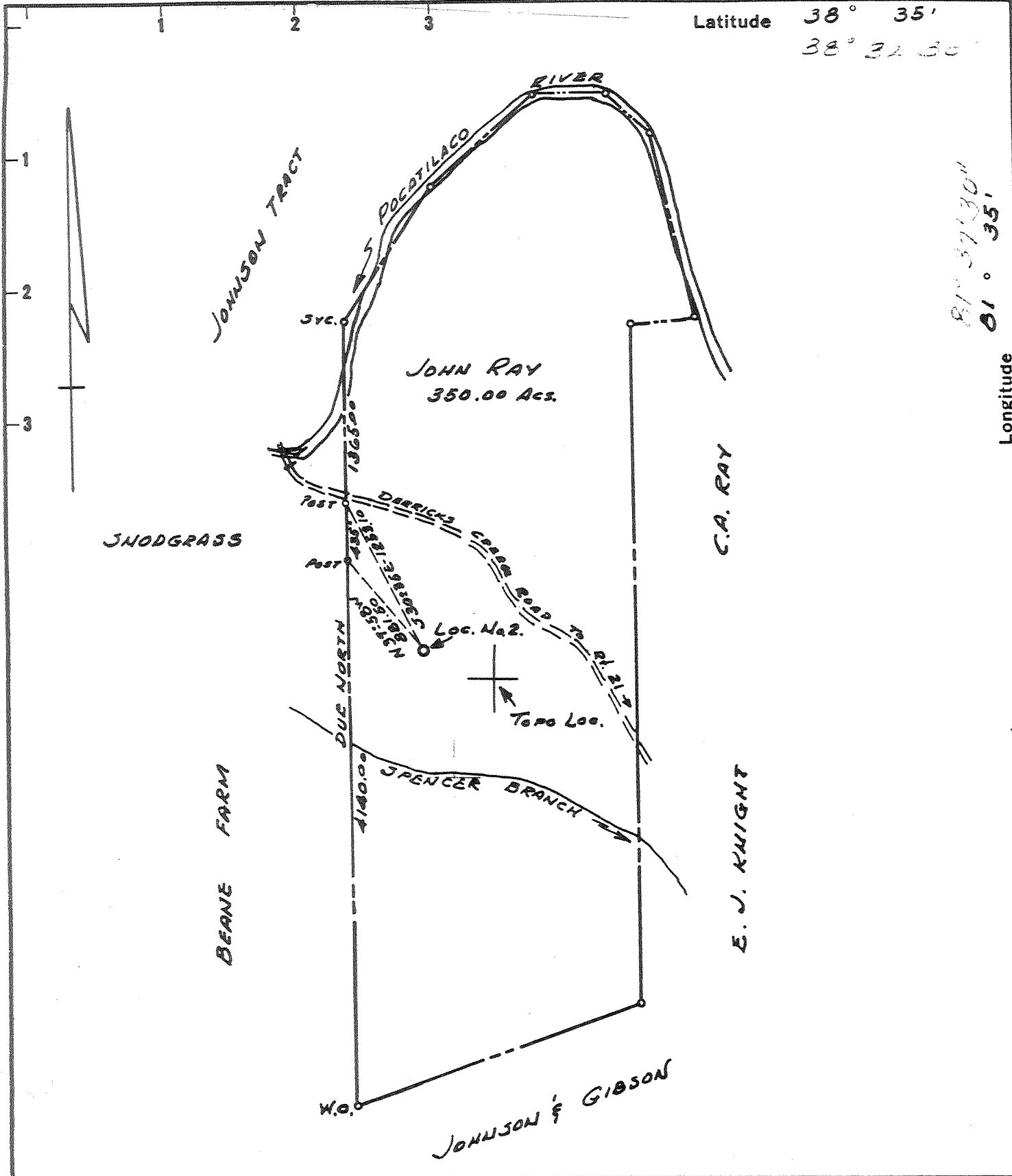


8500

Latitude 38° 35'
38° 32' 30"



81° 37' 30"
81° 35'

Longitude

- 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 BM 621' BRIDGE DENT. ON Rt. 21

Company Columbia Gas Trans. Corp.
 Address P.O. Box 1273, Charleston, W.V. 25325
 Farm JOHN RAY
 Tract _____ Acres 350 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 886.09 GROUND
 Quadrangle KENNA (SISSONVILLE 7.5')
 County KANAWHA District POCA
 Engineer N. L. Sefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 7-15-68 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. KAN-2289-P

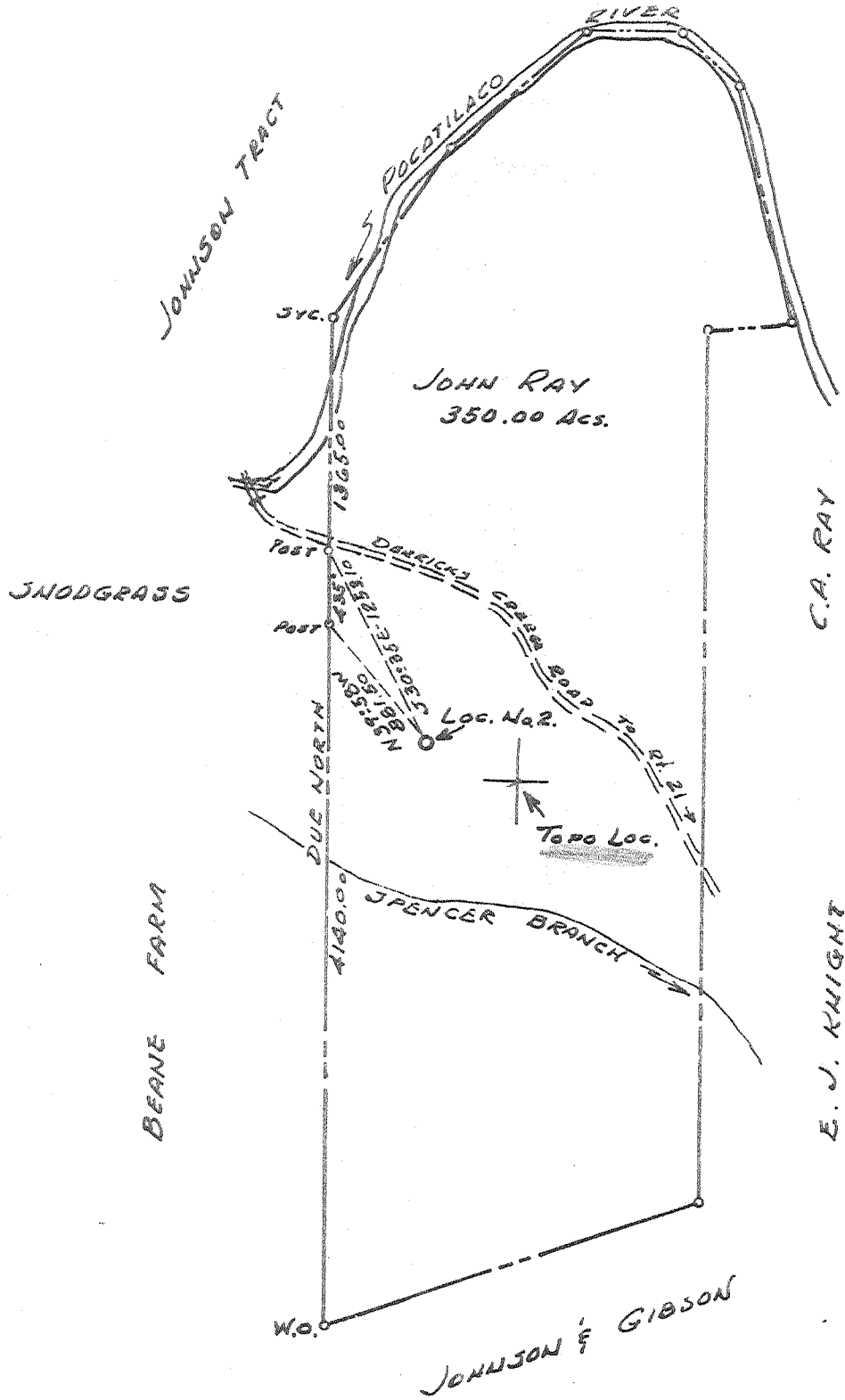
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

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

DEEP WELL

Latitude 38° 35'

Longitude 81° 35'



- 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 **BM 621 BRIDGE DEPT. ON R. 21**

Company **PROFESSIONAL PETR. EXPLORATION INC.**
 Address **3319 - NORTH MERIDIAN ST. INDIANAPOLIS, IND.**
 Farm **JOHN RAY**
 Tract Acres **350** Lease No. _____
 Well (Farm) No. **2** Serial No. _____
 Elevation (Spirit Level) **886.09 GROUND**
 Quadrangle **KENNA**
 County **KANAWHA** District **POCA**
 Engineer **N. S. Sefton**
 Engineer's Registration No. **1832**
 File No. _____ Drawing No. _____
 Date **7-15-68** Scale **1" = 1000'**

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

WELL LOCATION MAP
 FILE NO. **KAN-2289**

+ 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 horizontal line of original tracing.

AUG 5 1968

6-6 Rocky Fork 312 Deep Well (Newburg)



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

Rotary
Spudder
Cable Tools
Storage

Form CG-10

Allen

Quadrangle Kenna 15M

Permit No. Kanawaha 2289

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company	Professional Petroleum Exploration, Inc.	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address	Suite 450 Denver Club Bldg, Denver, Colorado	Size			
Farm	John Ray Acres 250				Kind of Packer
Location (waters)	Between Potalico River & Tupper Creek				
Well No	#2 Elev 890	13 890			Size of
District	Poca County Kenawaha	10x 11 3/4	150 sks	61'	Depth set
The surface of tract is owned in fee by	John Ray	8 1/2 5/8	420 sks	2006'	
Mineral rights are owned by	John Ray	6 5/8	157 sks	5675'	Perf. top
Drilling commenced	September 9, 1968	4 1/2			Perf. bottom
Drilling completed	September 23, 1968	3			Perf. top
Date well fraced	Oct 5	2" Tubing		5675'	Perf. bottom
With	sand & water	Liners Used			

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

WELL FRACTURED (DETAILS) 1350 bbls water & 45,000 lbs sand

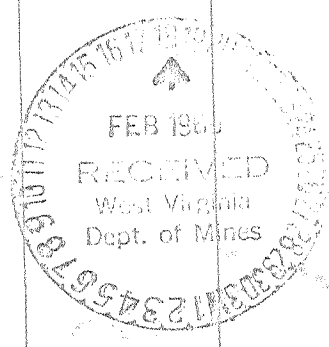
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 60MM 60,000 McF 60,000,000

ROCK PRESSURE AFTER TREATMENT 1854 psi HOURS.....

Fresh Water..... Feet..... Salt Water..... Feet.....

Producing Sand Newburg Depth TD 5781

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
✓ 8 in lime		hard	1730	1870	5775	5775	
✓ Big in jun		Soft	1870	1970	4995	890	
✓ Berea		None	None		780	4885	
✓ Onedaga Onedaga		Hard	4895	4995			
✓ Oriskany		Hard	4995	5035			
✓ Newburg		Hard	5775	5781		TD 5781	



(over)

MAR 02 1969

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.

<p>Not operated ----- COAL OPERATOR OR OWNER</p> <p>----- ADDRESS</p> <p>----- COAL OPERATOR OR OWNER</p> <p>The Ray Foundation 1201 Valley Square Charleston WV 25301 ----- LEASE OR PROPERTY OWNER John Ray ----- ADDRESS</p>	<p>Columbia Gas Transmission Corp. ----- NAME OF WELL OPERATOR P. O. Box 1273, Charleston, WV 25325 ----- COMPLETE ADDRESS October 23, 19 84 ----- WELL AND LOCATION POCA District ----- Kanawha County ----- Well No. 9703 ----- John Ray Farm ----- Rodney Dillon</p>
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STATE INSPECTOR SUPERVISING PLUGGING.....

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 _____, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 2 day of October, 19 84, 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 5781-5775	Cement 5700'-5400' Gel 5400'-5060'			
	Bridge Plug - 5060'	Baker 5½"		
	Cement 5060'-4460' Gel 4460'-2060'			
	Bridge Plug 2060'	Baker 8-5/8"		
	Cement 2060'-1760' Gel 1760'-1350'	7" csg.	2150	3525
	Cement 1350'-1200' Gel 1200'-250'	8-5/8" csg. 11-3/4" csg.		2006' 61'
	Cement 250'-Surface			
COAL SEAMS				
(NAME)			<p style="text-align: right;">11-2-89</p> <p>5½" O.D. 36" Riser stating Col. Gas Well # 9703 P & A 10-6-84</p>	
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 6 day of October, 19 84.

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 A. Burdette
Notary Public.

Permit No. 47-039-2289