

New Location   
 Drill Deeper   
 Abandonment   
*9-14-71*

Minimum Error of Closure 1 in 200  
 Source of Elevation U.S.G.S. Elev. 966' Road Intersection  
Jim Ridge Road  
 "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 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

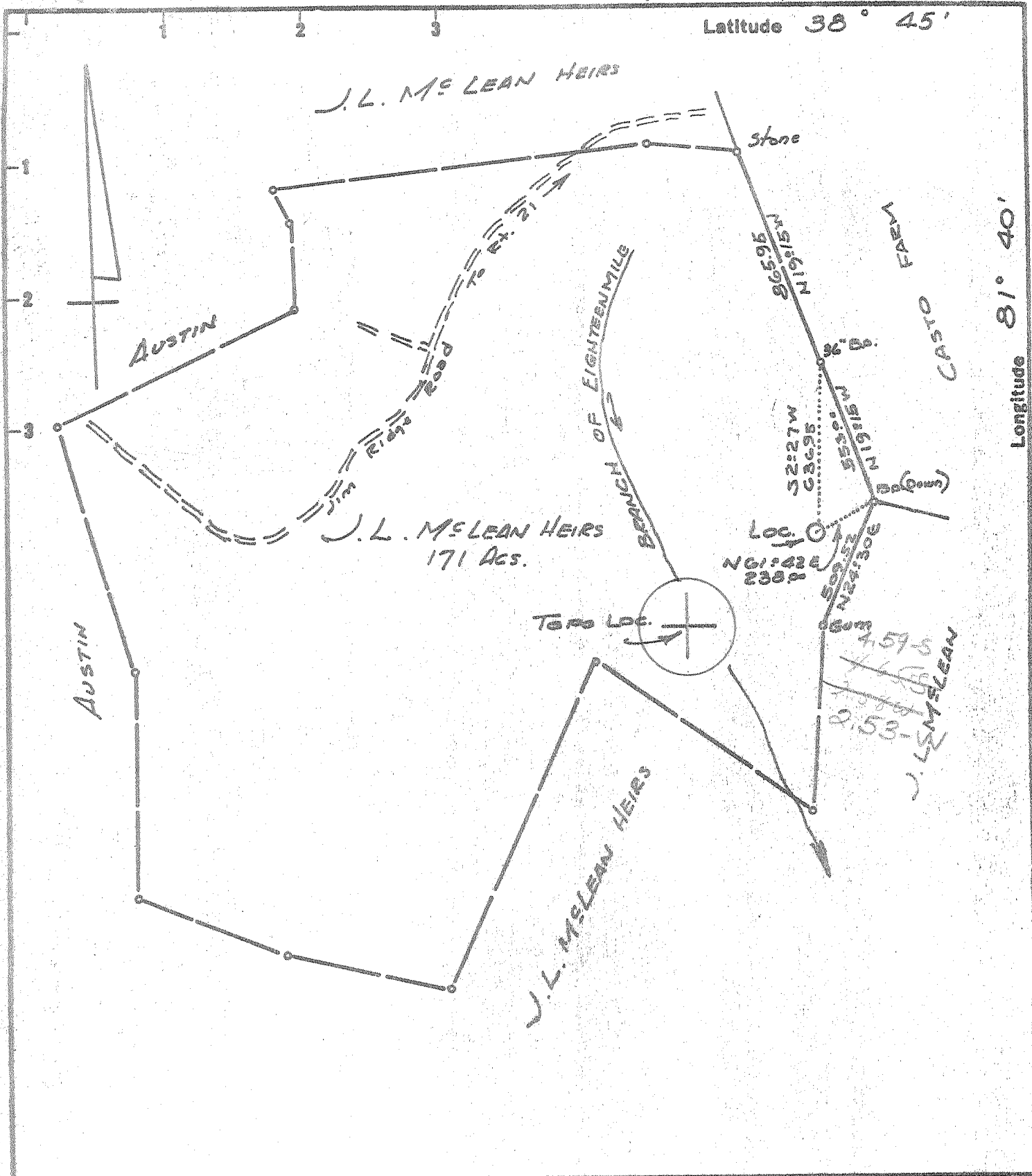
Company COLONIAL GAS COMPANY  
 Address CHARLESTON, W.VA.  
 Farm J. L. McLEAN HEIRS  
 Tract \_\_\_\_\_ Acres 171 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 963'  
 Quadrangle KENNA NW  
 County JACKSON District RIPLEY  
 Engineer N. S. Sefton  
 Engineer's Registration No. 1832  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date JUNE 18 1971 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. JAc-1299-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 38° 45'



New Location   
 Drill Deeper   
 Abandonment

Minimum Error of Closure 1 IN 200  
 Source of Elevation U.S.G.S. Elev. 966' Road Intersection  
Jim Ridge Road

"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 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company COLONIAL GAS COMPANY

Address CHARLESTON, W.VA.

Farm J. L. McLEAN HEIRS

Tract \_\_\_\_\_ Acres 171 Lease No. \_\_\_\_\_

Well (Farm) No. 1 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 963'

Quadrangle KENNA NW

County JACKSON District RIPLEY

Engineer N. L. Septon

Engineer's Registration No. 1832

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date JUNE 18 1971 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. JAc-1299

+ 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.

3-0 AUG 3 1971  
 JUL 23 1971

Deep Well (Newburg)



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

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle *Kenna*

WELL RECORD

Permit No. Jac-1299

Oil or Gas Well Dry  
(KIND)

Company Colonial Gas Company  
Address Charleston, West Virginia  
Farm J. L. McLean Acres.....  
Location (waters).....  
Well No. One (1) Elev. 970 KB  
District Ripley County Jackson  
The surface of tract is owned in fee by.....  
Mineral rights are owned by.....  
Drilling commenced.....  
Drilling completed.....  
Date 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) DYA  
WELL FRACTURED (DETAILS) No  
RESULT AFTER TREATMENT (Initial open Flow or bbls.).....  
ROCK PRESSURE AFTER TREATMENT..... HOURS  
Fresh Water..... Feet Salt Water..... Feet  
Producing Sand..... Depth.....

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
<del>11</del> 11-3/4	200	200	Size of
<del>8</del> 5/8	2316	1716	
<del>7</del> 7"	2968		Depth set
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record. See other side  
CASING CEMENTED..... SIZE..... No. Ft..... Date.....  
Amount of cement used (bags).....  
Name of Service Co. Jones Cementing Co.  
COAL WAS ENCOUNTERED AT None FEET..... INCHES.....  
FEET..... INCHES..... FEET..... INCHES.....  
FEET..... INCHES..... FEET..... INCHES.....

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	10			
Shale, Sand, & Red Rock			10	1210			
Sand - <i>Big Dunkard?</i>			1210	1280			
Shale			1280	1370			
Sand			1370	1408			
Shale			1408	1740			
Salt Sand			1740	2020			
Limestone - <i>Bigline</i>			2020	2150			
Sandstone - <i>Injun?</i>			2150	2270			
Shale			2270	2624			
Coffee Shale			2624	2644			
Berea			2644	2656			
Shale			2656	5088			
Corniferous Lm. <i>463</i>			5088	5177			
Oriskany Sand			5177	5207			

(over)

OCT 5 1971

Formation	Color	Hard or Soft	Top 2	Bottom	Oil, Gas or Water	Depth Found	Remarks
Limestone & Dolomite		HELDZERBERG & SALINA	5207	5954			
Newburg Horizon			5944	5966			
Dolomite & Limestone		McKENZIE	5966	6035			
				545			
				6035	TOTAL DEPTH		
CASING RECORD:							
11-3/4 In. casing set at 200 ft. cemented w/ 60 sx. 7/30/71							
8-5/8 in. casing set at 2316 ft. cemented w/ 150 sx. 8/9/71							
7 in. casing set at 2968 ft. cemented w/ 150 sx. 8/28/71							
					6035 5207 ----- 828 - expl. ftg.		

Date Sept. 7th, 19 71

APPROVED Colonial Petroleum Co., Inc. Owner

By W. H. [Signature] (Title)