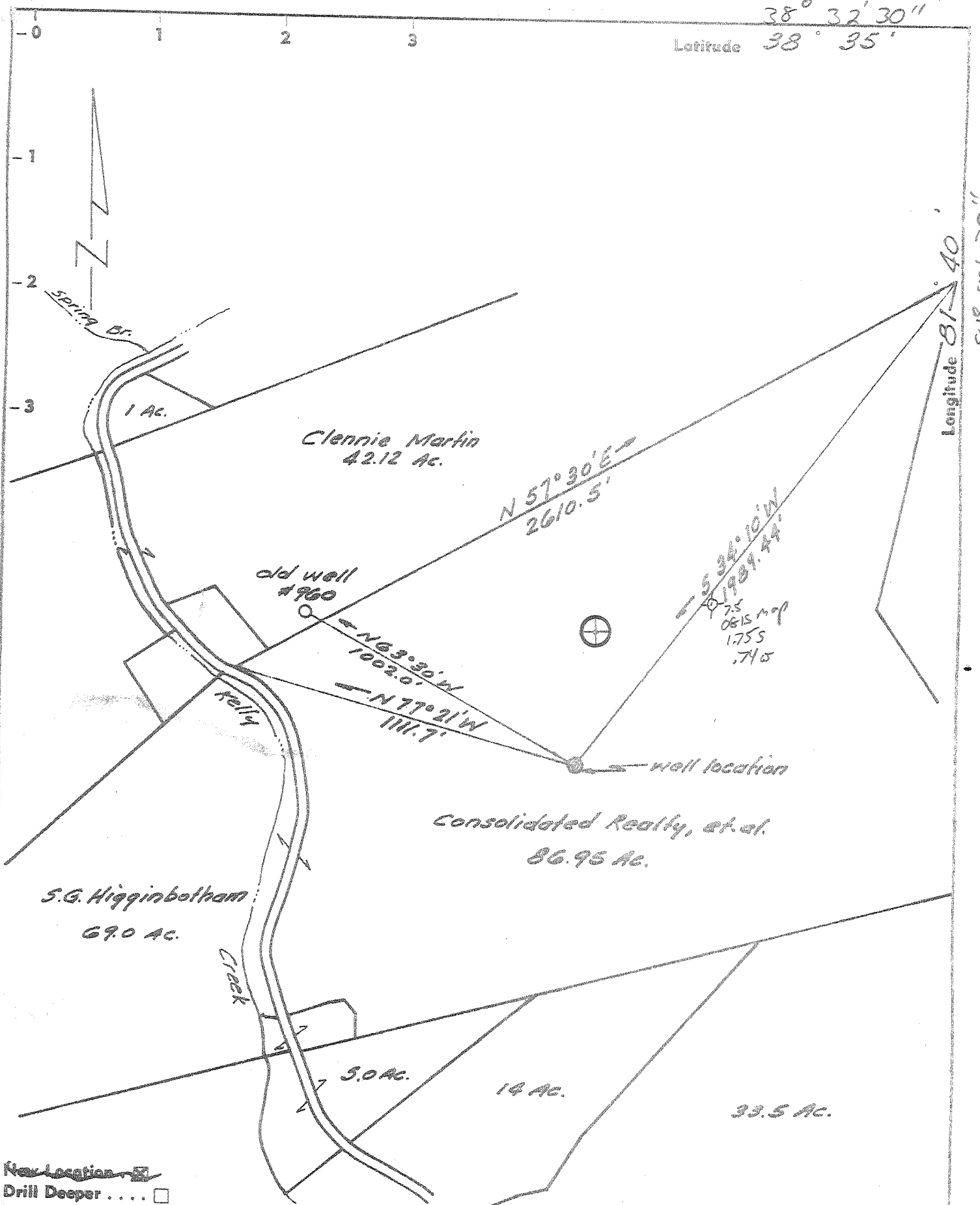


Latitude $38^{\circ} 32' 30''$
 $38^{\circ} 35'$



Longitude $81^{\circ} 40'$
 $81^{\circ} 42' 30''$

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

Company Garrett Oil & Gas Co. Inc.
 Address 12 Spring St. Charleston, W. Va. 25302
 Farm Consolidated Realty, et al.
 Tract 600 Ac. part Acres part Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 922.46'
 Quadrangle Kenna, W. Va. SW
 County Kanawha District Union
 Engineer Arthur R. K...
 Engineer's Registration No. 1530
 File No. S-408 Drawing No. _____
 Date Sept. 26, 1967 Scale 1" = 400'

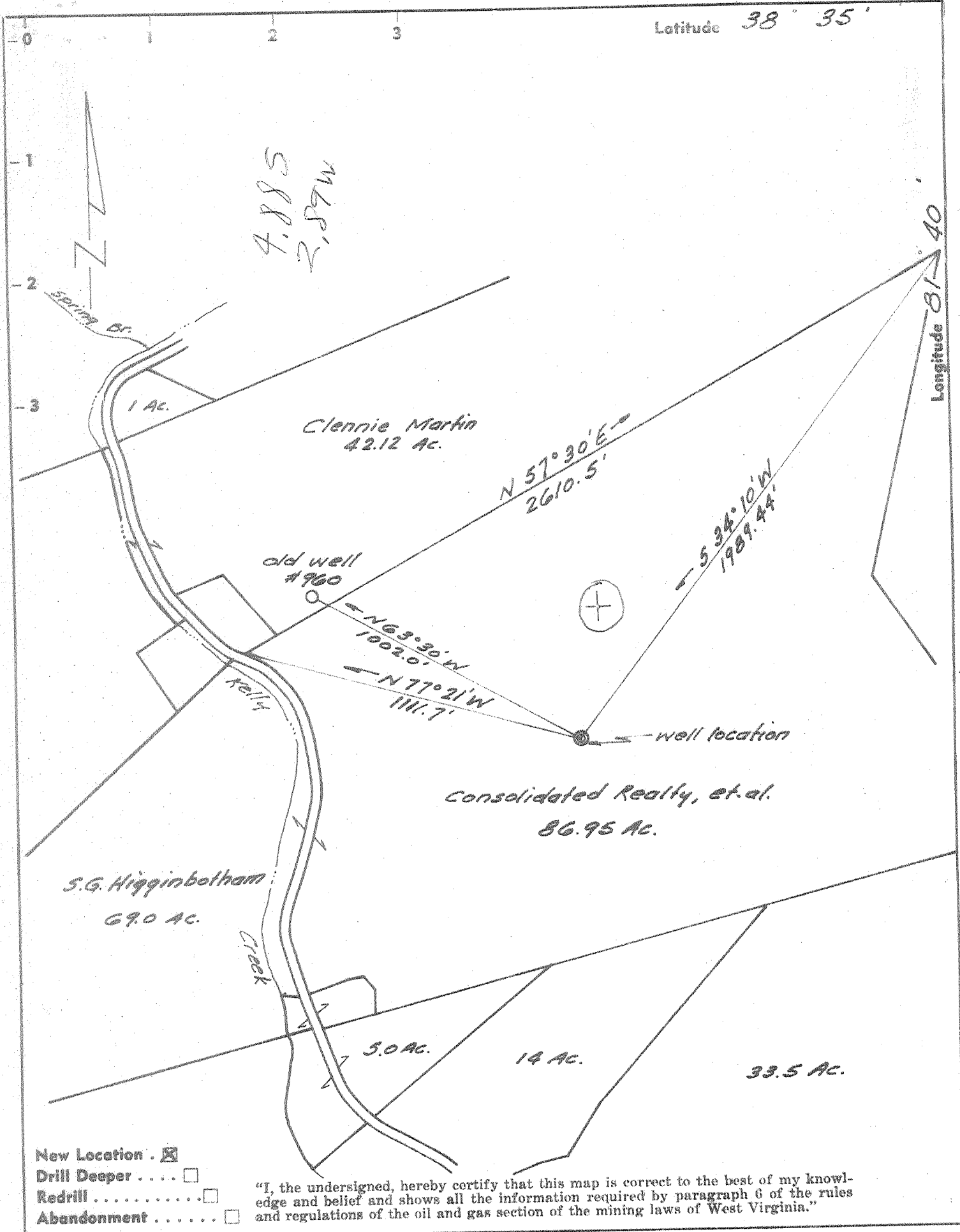
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. KAN-2174 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° 35'



Company Gus Berry
 Address Charleston, W.Va.
 Farm Consolidated Realty, et al.
 Tract 600 Ac. part. Acres part. Lease No.
 Well (Farm) No. 1 Serial No.
 Elevation (Spirit Level) 922.46'
 Quadrangle Kenna, W.Va. SW
 County Kanawha District Union
 Engineer Arthur E. [Signature]
 Engineer's Registration No. 1530
 File No. S-408 Drawing No.
 Date Sept. 26, 1967 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-2174

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.

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Kenna
Kan-
Permit No. 2174

WELL RECORD

Oil or Gas Well Gas

Company <u>Gus Berry</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Charleston, West Virginia</u>				
Farm <u>Consolidated Realty et. al.</u> Acres <u>600(part)</u> Size				
Location (waters) <u>16.</u>				Kind of Packer
Well No. <u>1</u> Elev. <u>928KB</u>		<u>250</u>		
District <u>Union</u> County <u>Kanawha</u>				Size of
The surface of tract is owned in fee by <u>8 1/4</u>				Depth set
Address <u>6 5/8</u>				
Mineral rights are owned by <u>Consolidated Realty</u>	<u>5 3/16</u>	<u>4218</u>	<u>Cemented</u>	
Address <u>4 1/2</u>				
Drilling commenced <u>3</u>				Perf. top
Drilling completed <u>1/16/68</u>				Perf. bottom
Date Shot <u>From</u> <u>To</u>	Liners Used			Perf. top
With				Perf. bottom
Open Flow <u>/10ths Water in</u> <u>Inch</u>	Attach copy of cementing record.			
<u>/10ths Merc. in</u> <u>Inch</u>	CASING CEMENTED <u>2 7/8</u> SIZE <u>5678</u> No. Ft. <u>100</u> Date			
Volume <u>20,000 MCF</u> Cu. Ft.	Amount of cement used (bags)			
Rock Pressure <u>2240</u> lbs. <u>12</u> hrs.	Name of Service Co. <u>Dowell</u>			
Oil <u>bbbls., 1st 24 hrs.</u>	COAL WAS ENCOUNTERED AT <u>FEET</u> <u>INCHES</u>			
WELL ACIDIZED (DETAILS) <u>No</u>	<u>FEET</u> <u>INCHES</u> <u>FEET</u> <u>INCHES</u>			
WELL FRACTURED (DETAILS) <u>No</u>	<u>FEET</u> <u>INCHES</u> <u>FEET</u> <u>INCHES</u>			

RESULT AFTER TREATMENT (Initial open Flow or bbbls.)

ROCK PRESSURE AFTER TREATMENT HOURS

Fresh Water Feet Salt Water Feet

Producing Sand Newburg Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	20			
Shale & Sand			20	1290		4870 930	
Salt Sand			1290	1815		3940	
Limestone			1815	1990 - 175			
Big Injun			1990	2046			
Shale			2046	2451			
Berea			2451	2463	Show Gas	2450-60	
Shale			2463	4870			
Coniferous			4870	4970			
Driskany			4970	5010	Gas	4977	Estimated 1MM cu. ft.
Limestone & Dolomite			5010	5719			
Newburg			5719	5734	Gas	5720-23	20,000 MCF
Total Depth							

