

- Revised New Location
- Drill Deeper
- Redrill
- Abandonment

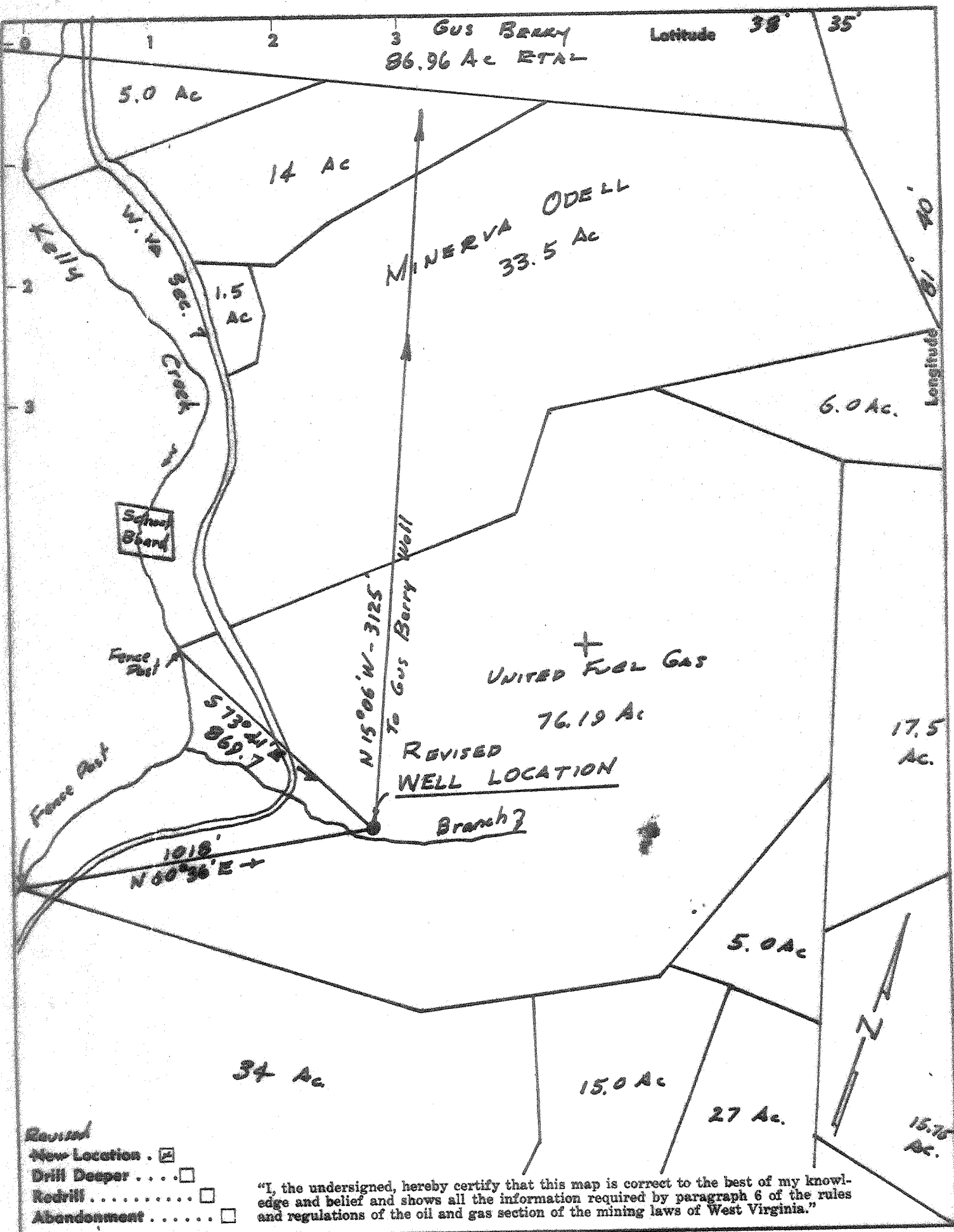
"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company DUNCAN OIL Co.
 Address MARION OHIO
 Farm UNITED FUEL GAS Co.
 Tract _____ Acres 251.2 Lease No. _____
 Well (Farm) No. _____ Serial No. _____
 Elevation (Spirit Level) 643.92
 Quadrangle KENNA SW
 County KANAWHA District UNION
 Engineer Arthur R. Parks
 Engineer's Registration No. 1530
 File No. 5-418 Drawing No. 1-Revised
 Date MARCH 12 1968 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-2215-Rev.

+ 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.



"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 DUNCAN OIL CO.
 Address MARION OHIO
 Form UNITED FUEL GAS CO.
 Tract _____ Acres 257.2 Lease No. _____
 Well (Form) No. _____ Serial No. _____
 Elevation (Spirit Level) 643.92
 Quadrangle KENNA SW
 County KANAWHA District UNION
 Engineer Arthur P. Randa
 Engineer's Registration No. 1530
 File No. S-418 Drawing No. 1-Rev
 Date MARCH 12 1948 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-2215-Rev.
KAN-2215

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Seneca
Permit No. Sen 2215 Revised

WELL RECORD

Oil or Gas Well Gas

Company Duncan Oil Co
Address Holiday Inn No 41, Charleston, W. Va
Farm Sissonbotham #1 Acres 251
Location (waters) Welley Creek
Well No. One Elev. 652' B
District Union County Kanawha
The surface of tract is owned in fee by Robert Sissonbotham Address Sissonville
Mineral rights are owned by As above Address _____
Drilling commenced May 10, 1968
Drilling completed May 24, 1968
Date Shot From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	250	250	
10			Size of
8 1/4	1770	1770	
6 3/4			Depth set
5 1/2 N-RO	5420'	5420'	
4 1/2			
3			Perf. top <u>SEE HOLE</u>
2 3/8"		5455'	Perf. bottom <u>✓</u>
Liners Used			Perf. top <u>5420' TO</u>
			Perf. bottom <u>794'</u>

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.

Attach copy of cementing record.
CASING CEMENTED 3/4" SIZE 420 No. Ft. 5-22-66 Date
Amount of cement used (bags) 200 SACKS JOHNSON
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) 130 bbl. water, 30,000 lbs. 20/40 sand, 30 gal. acid. Flowed back immediately.

RESULT AFTER TREATMENT (Initial open flow or bbls.) 27 mcf/d - covered by United Fruit
ROCK PRESSURE AFTER TREATMENT 2,150 PSI HOURS _____ 27,000,000 27,000 Mcf

Fresh Water _____ Feet
Producing Sand 15' zone

Salt Water _____ Feet
Depth 400 TO 5420'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
ss-sh-ls	gy-tan	soft	0	1748	S.S.O.	1650-FO	
Sh-slst.	gy-bl-br	soft	1748	4625			
Onondaga	tan	hard	4625	4704			
Oriskany	white	hard	4704	4715			
Helderberg	gy	hard	4715	5466			
Newburg		soft	5466	5484	Gas	5466'	

