

Redrill
 New Location
 Drill Deeper
 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.

Minimum accuracy, one part in 200

Company DODDRIDGE GAS N°10
 Address CLARKSBURG, W.VA.
 Farm J. H. LOWTHER HRS.
 Tract _____ Acres 83 Lease No. _____
 Well (Farm) No. _____ Serial No. 5-6
 Elevation (Spirit Level) AS SHOWN
 Quadrangle VADIS NW 1²
 County DODDRIDGE District NEW MILTON
 Engineer J. M. D. Jeffers
 Engineer's Registration No. 1084
 File No. 206/64 Drawing No. _____
 Date 3-26-63 Scale 1" = 500'

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

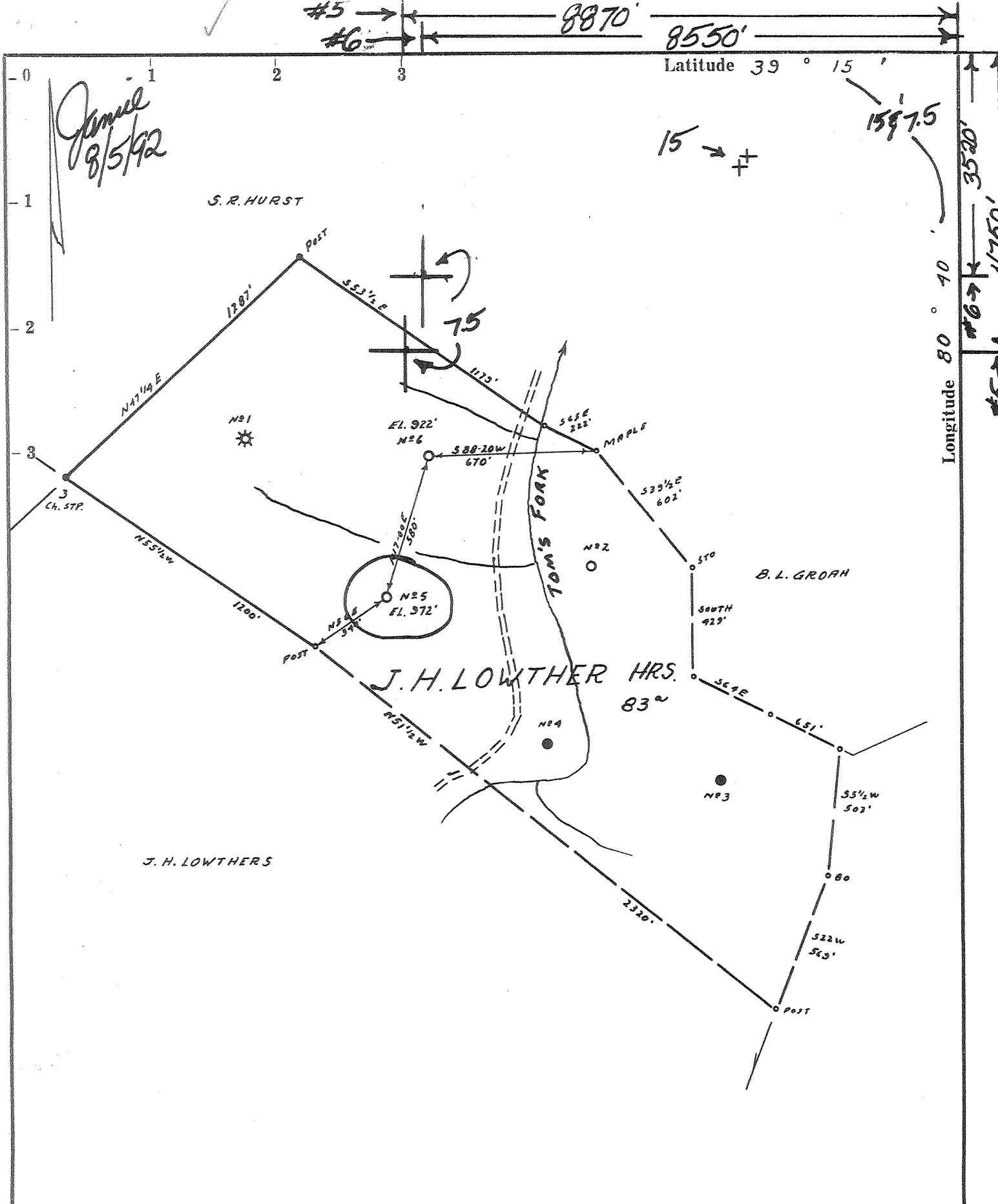
WELL LOCATION MAP
 FILE NO. DOD-1000-#5
DOD-1001-#6

-- 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.

RDMS

66 99



- Redrill.....
- New Location.
- Drill Deeper.....
- 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.

Minimum accuracy, one part in 200

Company Jackson Fuel
 Address Box 1698, Clarksburg, WV. 26301-1698
 Farm J. H. LOWTHER HRS.
 Tract _____ Acres 83 Lease No. _____
 Well (Farm) No. _____ Serial No. (5)-6
 Elevation (Spirit Level) AS SHOWN
 Quadrangle VADIS 15/ New Milton 75 #6
 County DODDRIDGE District NEW MILTON
 Engineer James D. Jeffries
 Engineer's Registration No. 1084
 File No. 206/64 Drawing No. _____
 Date 3-26-63 Scale 1" = 500'

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

WELL LOCATION MAP

#5 API well No. 47-017-1000-P
 #6 API well No. 47-017-1001

+ 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.

AUG 10 1992
RDM



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

Quadrangle Vadis

WELL RECORD

Permit No. DOD-1000

Oil or Gas Well Oil & Gas
(KIND)

Company DODDRIDGE GAS NO. 10
Address P. O. Drawer 351, Clarksburg, W. Va.
Farm J. H. Lowther Acres 83
Location (waters) _____
Well No. Five Elev. 972
District New Milton County Doddridge
The surface of tract is owned in fee by J. H. Lowther Heirs
Address _____
Mineral rights are owned by Same
Coal Mrs. Virginia Address Sam Tetrick
Drilling commenced September 18, 1963
Drilling completed October 15, 1963
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 _____
WELL FRACTURED 800 Bbls Water -

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	<u>11</u>	<u>11</u>	Kind of Packer _____
13			
10	<u>354</u>	<u>354</u>	Size of _____
8 3/4	<u>1158</u>	<u>None</u>	
6 5/8			Depth set _____
5 3/16			
<u>2 1/2</u>	<u>2056</u>	<u>2056</u>	Perf. top _____
<u>2 23/8</u>	<u>2025</u>	<u>2025</u>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE 1 1/2 No. Ft. 300 Date 10/15/63
50 Sks. Cement - 5 Sks. Gel-Dowell

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT 25 bbls oil - 100,000 cu. ft. gas.

ROCK PRESSURE AFTER TREATMENT 550# - 12 hrs.

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	30			
Sand			30	40			
Slate			40	60			
Red Rock			60	125			
Slate			125	150			
Sand			150	170			
Red Rock							
Slate & Shells			170	180			
Red Rock			180	225			
Slate & Shells			225	275			
Sand			275	190			
Red Rock			290	310			
Slate & Shells			310	350			
Red Rock			350	375			
Slate & Shells			375	405			
Red Rock			405	420			
Slate & Shells			420	445			
Lime			445	485			
Slate & Shells			485	514			
Lime			514	550			
Slate & Shells			550	600			
Lime			600	640			
Red Rock			640	670			
Lime			670	740			
Red Rock			740	760			
Slate & Shells			760	764			
Gritty Lime			764	790			
Red Rock			790	825			



Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			815	860			
Sand			860	870			
Slate & Shells			870	885			
Critty Lime			885	933			
Slate & Shells			933	953			Hole caving at 967 - not going ahead.
Red Rock			953	990			
Slate & Shells			990	1015			
Lime			1015	1050			
Slate & Shells			1050	1060			
Sand			1060	1085			
Lime		Hard	1085	1260			Ran 1157' 9" - 8 1/4" Casing
Slate & Shells			1260	1302			
Sand with Lot Salt			1302	1350			
Slate			1350	1353			
Sand			1353	1430			
Slate & Shells			1430	1450			
Sand			1450	1540			
Slate & Shells			1540	1562			
Sand			1562	1580			
Lime			1580	1604			
Slate			1604	1618			
Sand			1618	1705			
Slate & Shells			1705	1764			
Sand			1764	1783			
Slate & Shells			1783	1786			
Lime			1786	1825			
Slate & Shells			1825	1831			Reduced hole at 1912'
Little Lime			1831	1860			
Blue Monday			1860	1895			Show of Gas 2008-2022
Big Lime			1895	1950			
Injun Sand			1950	2026			4" Tubing run 2056
Lime			2026				Cemented with 50 bags Cement
Total Depth			2056				5 Bags of Aquagal
							4" Perforated - 16 holes from 2010 to 2017
							Fractured with 800 bbls water.
							5000# Sand - 200 Gal Acid.
							Broke 2000#
							Injected - 24 bbls per minute
							Ran 2025' 4" of 2" tubing. Working
							bbl. set at 2000'. Perforated at 2002
							1 Jt. Tail Pipe 23' 7"

Date October 28, 1963

APPROVED DODDRIDGE GAS NO. 10, Owne

By _____ (Title)

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

NOV 0 5

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, 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.

Farm name: LOWTHER, J.H. HEIRS Operator Well No.: J.H. LOWTHER #5

LOCATION: Elevation: 972.00 Quadrangle: NEW MILTON
District: NEW MILTON County: DODDRIDGE
Latitude: 4750 Feet South of 39 Deg. 15 Min. 0 Sec.
Longitude: 8870 Feet West of 39 Deg. 15 Min. 0 Sec.

Well Type: OIL _____ GAS x

Company: Jackson Fuel Coal Operator None
PO Box 1698 or Owner _____
Clarksburg, WV 26301-1698

Agent: David Nichols Coal Operator None
or Owner _____

Permit Issued: 08/06/92

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur ss:

Robert L. Wharton and Larry Helmick 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 the above named well operator, and participated in the work of plugging and filling the above well, and Mike Underwood Oil and Gas Inspector representing the Director, say that said work was commenced on the 18th day of August, 1992, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Gel	2056	1950	780 ft. OF <u>4 1/2"</u>	1276 ft.
Cement	1950	1750		
Gel	1750	0		
Cement	1000	900		
Cement	780	680		
Cement	360	260		
Cement	100	0		
Cut 10 in. 360-200 ft.				

[Handwritten signature]
11/9/92

Description of monument: Erect monument per DOE regulations.
and that the work of plugging and filling said well was completed on the 2nd day of Sept., 1992.

And further deponents saith not.

Robert L. Wharton

Sworn and subscribed before me this 2nd day of September, 1992
My Commission Expires 11-3-93
Ilene Murray
Commissioned as Notary Public
13 Eagle Street, Buckhannon WV 26201
My Commission Expires Nov. 3 1993

Ilene Murray
Notary Public

Oil and Gas Inspector: Mike Underwood