

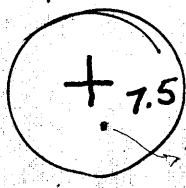
2/17/98 ✓

6600'

Latitude 39° 40'

Longitude 80° 35' 75"

S. C. MILLER 425A



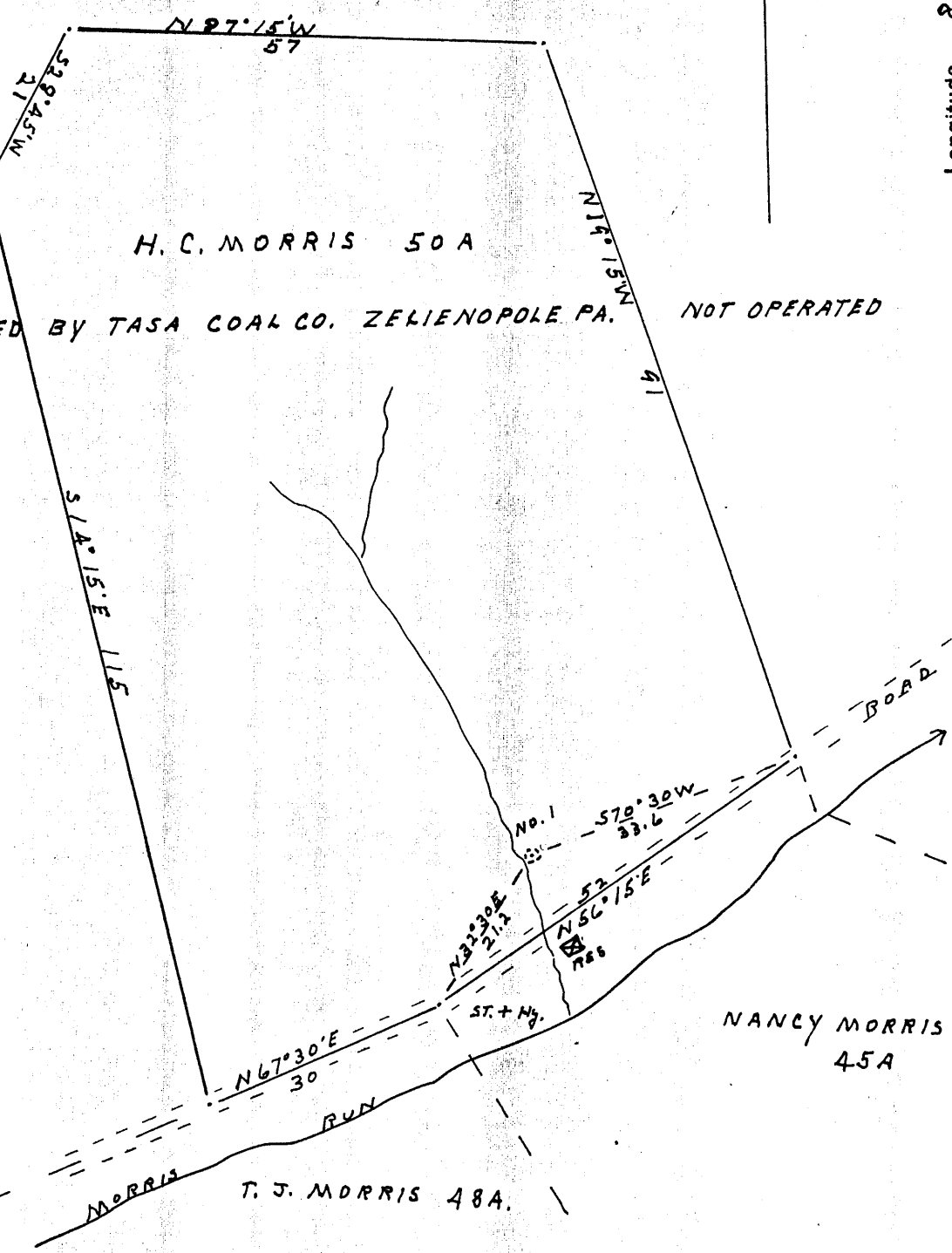
0.605
1.25W

+15
A 0.60
1.25

H. C. MORRIS 50A

COAL OWNED BY TASA COAL CO. ZELIENOPOLE PA. NOT OPERATED

H. SAPP 49A.



New Location.
Drill Deeper.
Abandonment.

Company L & M Oil & Gas, Inc. 2551
Knob Fork, W. Va. 26579
Address Surface: Jack Anderson

Farm H. C. MORRIS
Tract 1 Acres 50 Lease No. _____
Well (Farm) No. 1 Serial No. _____
Elevation (Spirit Level) 1120
Quadrangle LITTLETON 15 7.5 438 067 C5
County WETZEL District CENTER 1
Engineer J. M. Cochran
Engineer's Registration No. 602
File No. _____ Drawing No. _____
Date SEP 25, 1954 Scale 20 ROD = 1"

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

WELL LOCATION MAP
FILE NO. Wet-411-DD

+ 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 of original tracing.

MAR 4 1988

47-103

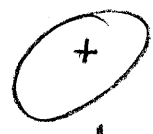
0WDD

3500' 6-6 steel run (038)
5th. Sand

1 2 3

Latitude 39° 40'

Longitude 80° 36'



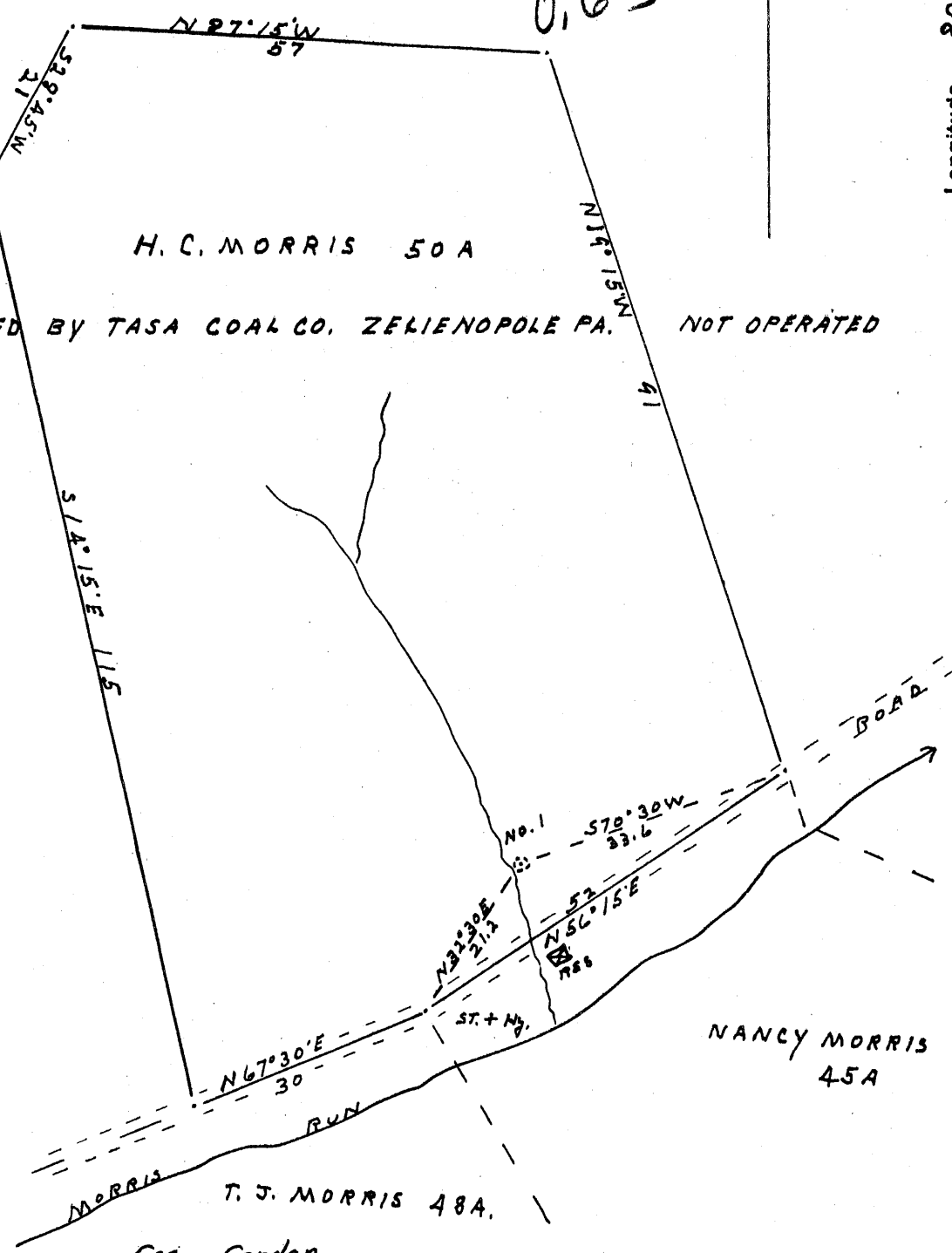
S. C. MILLER 425A

1.25 W
0.6 S

H. C. MORRIS 50A

COAL OWNED BY TASA COAL CO. ZELIENOPOLE PA. NOT OPERATED

H. SAPP 49A.



- New Location...
- Drill Deeper.....
- Abandonment.....

Gas - Gordon

Company ROY GUTHRIE AND CO.

Address 1631 E. WASHINGTON ST. CHARLESTON W. VA.

Farm H.C. MORRIS

Tract 1 Acres 50 Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 1120

Quadrangle LITTLETON - C

County WETZEL District CENTER

Engineer J.M. Cochran

Engineer's Registration No. Cochran

File No. _____ Drawing No. _____

Date SEP 25, 1954 Scale 20' ROD = 1"

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

WELL LOCATION MAP

FILE NO. Wet-411

+ 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 spacing of border line of original tracing.

60 45 038

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: ANDERSON, JACK Operator Well No.: H.C. MORRIS 1

LOCATION: Elevation: 1120.00 Quadrangle: LITTLETON

District: CENTER County: WETZEL
Latitude: 3150 Feet South of 39 Des. 40Min. 0 Sec.
Longitude: 6600 Feet West of 80 Des. 35Min. 0 Sec.

Company: L & M OIL & GAS, INC.
ROUTE 1, BOX 72
KNOB FORK, WV

Agent: JOHN E. LAVELLE

Inspector: MIKE UNDERWOOD

Permit Issued: 02/29/88

Well work Commenced: 03/03/88

Well work Completed: 07/29/88

Verbal Plugging granted on: _____

Permission granted on: _____

Rotary Cable Ris

Total Depth (feet) 3198

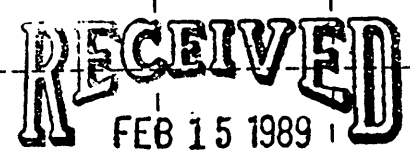
Fresh water depths (ft) _____

Salt water depths (ft) 1826

Is coal being mined in area (Y/N)? N

Coal Depths (ft): 1038 to 1045

Casings & Tubing Size	Used in Drilling	Left in Well	Cement Fill Cu. Ft.
6 5/8	2200	2200	
5 in	3042	3042	
2 in	3073	3073	



DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

OPEN FLOW DATA

Producing formation: Gordon Pay zone depth (ft) 3070
Gas: Initial open flow 50 MCF/d Oil: Initial open flow 4 Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 130 psis (surface pressure) after 24 Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psis (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: L & M OIL & GAS, INC.

FEB 17 1989

By: John E. Lavelle
Date: 2/3/89

Drilled down from 3110 to 3198
3110 to 3119 top of 4th sand shale
3119 to 3137 sand hard No Show
3137 to 3164 slate
3164 to 3175 sand hard 5th Sand No Show
3175 to 3198 slate
Shot Gordon sand 3070 to 3080 With 10 Gt. Gly.
50,000 cu. ft gas & 4 BBL Daily

88 new feet

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

3110 to 3119 top of 4th sand shale
3119 to 3137 sand hard No Show
3137 to 3164 slate
3164 to 3175 sand hard 5th Sand No Show
3175 to 3198 slate

7979



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Quadrangle Littleton

Permit No. Wet-411

Oil or Gas Well O & G
(KIND)

Company ROY T. GUTHRIE & J. F. MORRIS
Address Wileyville, West Virginia
Farm Hager Morris Acres 505
Location (waters) Morris Run
Well No. one (1) Elev. 1130
District Center County Wetzel
The surface of tract is owned in fee by Hager Morris
Address Wileyville, W. Va.

Mineral rights are owned by See Attached
Address _____

Drilling commenced 12/25/1954

Drilling completed 6/10/1955

Date Shot none From _____ To _____

With _____

Open Flow /10ths Water in none Inch

/10ths Merc. in none Inch

Volume _____ Cu. Ft.

Rock Pressure 130 lbs. _____ hrs.

Oil none bbls., 1st 24 hrs.

Fresh water none feet _____ feet

Salt water none feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Bottom Kind of Packer <u>hole</u>
16			
13			
10 x	<u>450</u>	<u>none</u>	Size of <u>5-3/16</u>
8 1/4 x	<u>1500</u>	<u>none</u>	
6 3/4 x	<u>2200</u>	<u>2200</u>	Depth set <u>2086</u>
5 3/16			
3			Perf. top <u>no</u>
2			Perf. bottom <u>no</u>
Liners Used	<u>none</u>	<u>none</u>	Perf. top <u>no</u>
			Perf. bottom <u>no</u>

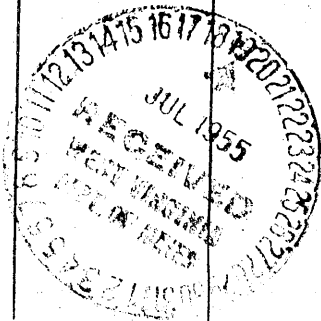
CASING CEMENTED 6-5/8 SIZE 500 No. FE5/10/55 Date _____

COAL WAS ENCOUNTERED AT 1038 FEET _____ INCHES

111 FEET _____ INCHES FEET _____ INCHES

FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	6			
Sand			6	25			Water Conductor 8
Red Shale			25	35			
Lime			35	60			
Shale			60	210			
Sand			210	242			
Shale Blue & Red			242	318			
Lime			318	336			
Shale Gray			336	388			388 ft. 6 in 10 in. casing
Red rock			388	404			
Sand			404	420			
Shale blue			420	451			
Red rock			451	465			
Sand			465	475			
Shale blue			475	505			
Red rock			505	520			
Shale blue			520	645			
Sand			645	710			
Shale			710	792			
Maple town coal			792	795			
Shale			795	853			
Lime			853	865			
Shale			865	934			
? Coal			934	938			
Shale			938	980			
Lime			980	1038			
Pitts, Coal			1038	1045			
Shale			1045	1095			
Red rock			1095	1140			
Sand			1140	1160			
Red rock			1160	1260			
Shale blue			1260	1310			
Red rock			1310	1360			
Shale blue			1360	1438			
1st. Cow run sand			1438	1472			



Formation	Color	Hard or Soft	Top δ	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale black & pink			1472	1530			1508 ft. 8" casing
2nd. Cow run sand		B.D.	1530	1596			
Shale & slate			1596	1654			
1st. Salt sand		L.C.S.	1654	1718			
Shale & shells			1718	1795			
2nd. Salt sand			1795	1895			Water at 1826 h. full
Shale			1895	1930			
3rd. Salt sand			1930	1990			
Shale & pencil cave			1990	2224			2200 ft. 7 od. casing
Lime			2224	2264			
Keener sand			2264	2333			Water at 22
Brake			2333	2336			
Big Injun sand			2336	2482			
Shale & shells			2482	2864			
Brea grit sand			2864	2884			
Shale & shells			2884	2920			
Red rock			2920	2945			
Shale & shells			2945	3054			Hole reduce at 3036 to Small show of gas Gas at 3072 to 3079 1 M cft- total depth
Gordon Stray			3054	3066			
Gordon sand			3066	3080			
Shale & shells			3080	3110			

Date....., 19.....

APPROVED....., Owner

By.....

(Title)

103-0411-DD
 Issued 2/29/88
 Exp. 3/1/90
 Page 01 of 01

FORM WW-2B

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: L & M Oil Gas Inc. 5022551
- 2) Operator's Well Number: # 1 3) Elevation: 1130
- 4) Well type: (a) Oil / or Gas /
 (b) If Gas: Production / Underground Storage /
 Deep / Shallow /
- 5) Proposed Target Formation(s): Fifth Sand 422
- 6) Proposed Total Depth: 3500 feet
- 7) Approximate fresh water strata depths: _____
- 8) Approximate salt water depths: 1826
- 9) Approximate coal seam depths: 792 to 795 1038 to 1045
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work:
- 12)

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 FEB 17 1988

CASING AND TUBING PROGRAM

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water						
Coal						
Intermediate	7 in			2200	2200	
Production	5 in			3054	3054	
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond _____ Agent _____
 (Type)

Page 1 of
Form WW2-A
(09/87)
File Copy

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FEB 17 1988

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1) Date: Feb. 10 1988
2) Operator's well number _____
3) API Well No: No # 1
47 - 103 - 411-DD
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Jack Anderson
Address Wileyville WV

(b) Name _____
Address _____

(c) Name _____
Address _____

6) Inspector Mike Underwood
Address Rt 2 Box 135 Salmen WV

Telephone (304)-782 1043

5) (a) Coal Operator:
Name None
Address _____

(b) Coal Owner(s) with Declaration
Name _____
Address _____

(c) Coal Lessee with Declaration
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR _____ Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by
 Personal Service (Affidavit attached)
 Certified Mail (Postmarked postal receipt attached)
 Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment:

Well Operator L & M Oil Gas Inc.
By: John E. Lasselle
Its: Pres.
Address Knob Fork, WV 26579

Telephone 304-775-2177

Subscribed and sworn before me this 10 day of FEB, 1988

Barbara Lynn Notary Public
My commission expires 06-11-88