

**Latitude**

**Longitude**

+ 2.695  
.46w

**Topo Location**

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
\_\_\_\_\_ (calc.) \_\_\_\_\_

**Company** William Cassidy

**Farm** Mary E Lemasters I

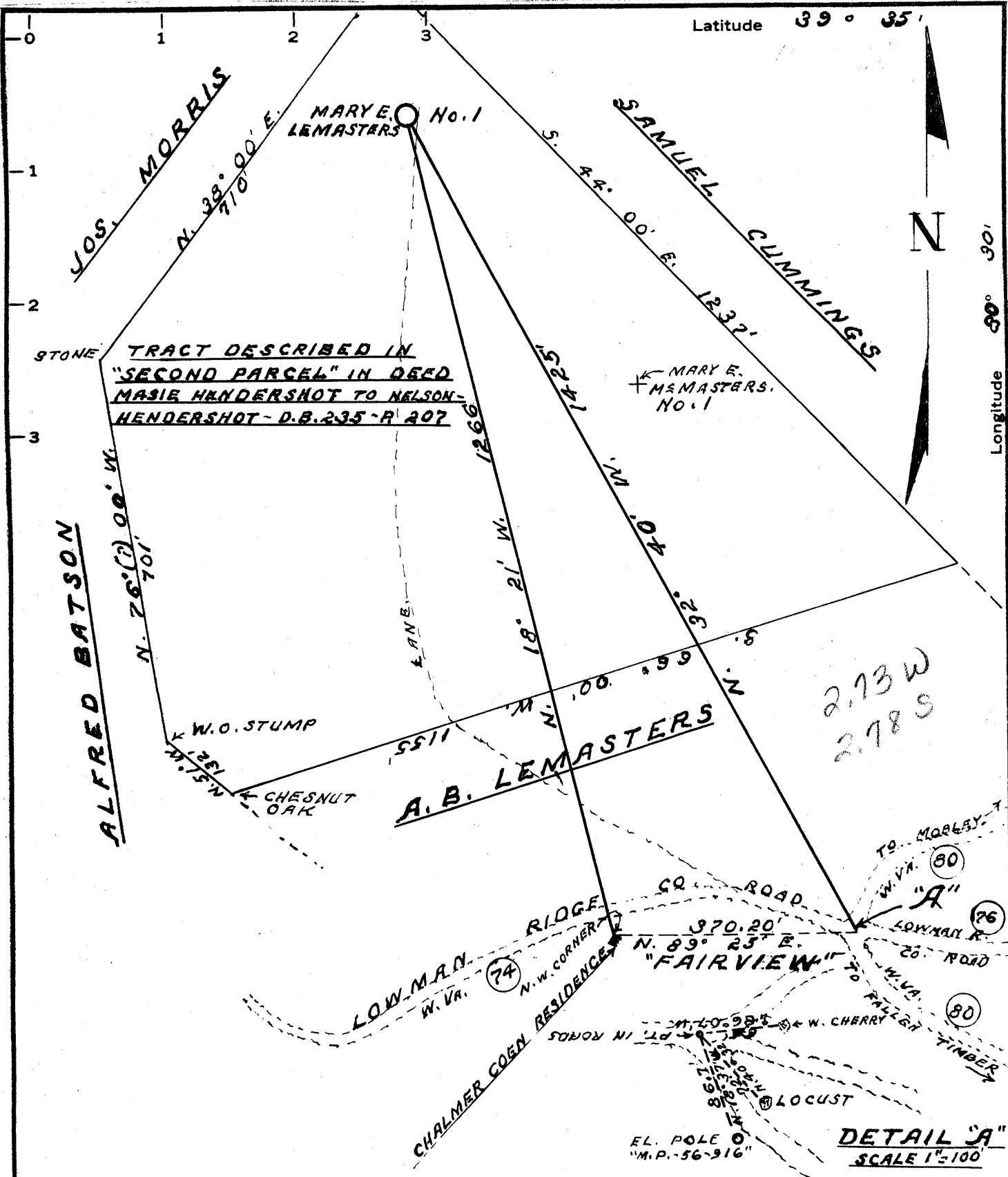
**15' Quad** \_\_\_\_\_  
(sec.)

**7.5' Quad** Big Run

**District** Grant

**WELL LOCATION PLAT**

**County** 103 **Permit** 31216



Latitude **39° 35'**  
 Longitude **90° 30'**

MINIMUM ERROR OF CLOSURE 1:2000  
 SOURCE OF ELEVATION U.S. B.M. (1368) N. SIDE COUNTY ROAD  
750' S.E. OF ROAD INTERSECTIONS AT "FAIRVIEW"

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."

Company WILLIAM CASSADY  
4303 - WHITED DRIVE,  
 Address VIENNA - W. VA.

Farm MARY E. LEMASTERS

Tract \_\_\_\_\_ Acres 22.5 Lease No. \_\_\_\_\_

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

Elevation (Spirit Level) 1483.85 *SL*

Quadrangle LITTLETON - SE

County WETZEL District GRANT

Engineer Gordon W. Sammons  
GORDON W. SAMMONS

Engineer's Registration No. 509

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

Date SEPT-21-1966 Scale 1" = 200

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

WELL LOCATION MAP  
 FILE NO. Wet-1216-A

+ 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.

WELL RECORD

Oil or Gas Well ( )  
(MINI)

Company **W. H. HART GAS CO.**  
 Address **4303 United Ave. Vienna, W. Va.**  
 Name **Mary E. Lemasters Area 22.5**

Location (elevation) \_\_\_\_\_  
 Well No. **1** Ely **1433.81**  
 District **SPAIN** County **Netzel**

The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_

Drilling commenced **September 24, 1903**  
 Drilling completed **February 2, 1904**

Case Shot From \_\_\_\_\_ To \_\_\_\_\_  
 Wash \_\_\_\_\_

Open Flow 10ths Water in \_\_\_\_\_ Inch  
 10ths Merc. in \_\_\_\_\_ Inch

Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs.  
 Oil \_\_\_\_\_ bbls. \_\_\_\_\_ bbls. 1st 24 hrs.

**WELL ACIDIZED**  
**WELL FRACTURED**

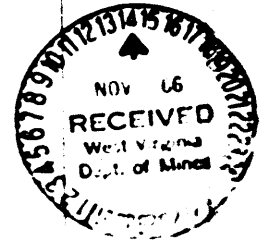
**RESULT AFTER TREATMENT**  
**ROCK PRESSURE AFTER TREATMENT**  
 Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	947	947	Size of _____
8 1/2	1839	1839	Depth set _____
6 1/2	2139	2139	
5 3/16	2510	2510	
3			Per. top _____
2			Per. bottom _____
Liners Used			Per. top _____
			Per. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. R. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Conductor				16			
Coal - Pittsburgh			1240	1252			
Dunkard Sand			1725	1800			
Salt Sand			2067	2280			
Big Lime			2448	2508			
Big Injun			2508				
Gas			2523-2528				
1st Pay Oil			2602				
Second Pay Oil			2626				
Total Depth				2635			



**TORPYLO RECORD**

Date	ft.	Top of St.
6/13/'07	30	2622'
8/18/'10	40	2632'
9/2/'15	70	2625'
5/4/'44	60	2628-2631
5/16/'44	30	2601-2611

C/O Mr. James A. Hooper  
 171 Nancy Rd., P.O. Box No.  
 Morgantown, West Virginia

Well No. 1  
 Mary E. Leasters  
 Farr

STATE INSPECTOR SUPERVISING PLUGGING Bryan Thuman

AFFIDAVIT

STATE OF WEST VIRGINIA.

County of Wood

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 William Cassidy well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 1st day of December, 1966, and that the well was plugged and filled in the following manner:

DASH OR BONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			COO PULLED	COO LEFT
FORMATION	2635			
T. D.		5 1/2"	2500	0
Natural savings and	stone to 2100			
Stone 2100 - 2395	Cement 2395 - 2385			
Clay 2385 - 2170	stone 2170 - 2165			
Cement 2165 - 2150	Cut 7" at 1860	7"	1860	279
Stone from 1860 - 1850	Cement 1850 - 1840			
Cut of casing at 1425	Bridge on of casing at 1425		1425	404
Stone 1425 - 1415	Cement from 1415 - 1405			
Clay from 1405 - 1375				
Bridge at 1282	Cement from 1282 to 1220 through Pits. Coal			
Clay 1220 - 977	Cement from 977 to 967, Stone from 967 - 962			
Clay from 962 - 10 ft.		10" casing	967	0
COAL BEAMS				
(NAME)			DESCRIPTION OF MONUMENT	
(NAME)			6-5/8 casing from 10 ft. to 30	
(NAME)			above the ground. Set in cement	
(NAME)			Date in cement according to	
(NAME)			regulations.	

and that the work of plugging and filling said well was completed on the 26th day of December, 1966.

And further deponents saith not.

Sworn to and subscribed before me this 24 day of December, 1966.

My commission expires

*William Cassidy*  
*Charles Cassidy*  
*Bryan Thuman*  
 Notary Public  
 Permit No. 26174