

LATITUDE 39° 57' 30"

80° 48' 30"

LONGITUDE

T'5 OGIS topo location

7.5' loc	<u>0.18 S</u>	15' loc	<u>3.06 S</u>
	<u>0.04 W</u>	(calc.)	<u>2.84 W</u>

Company Wasmuth-Callahan

Farm Ella McCarthy

Quad Moundsville ^{7.5'} Cameron NW

County Marshall

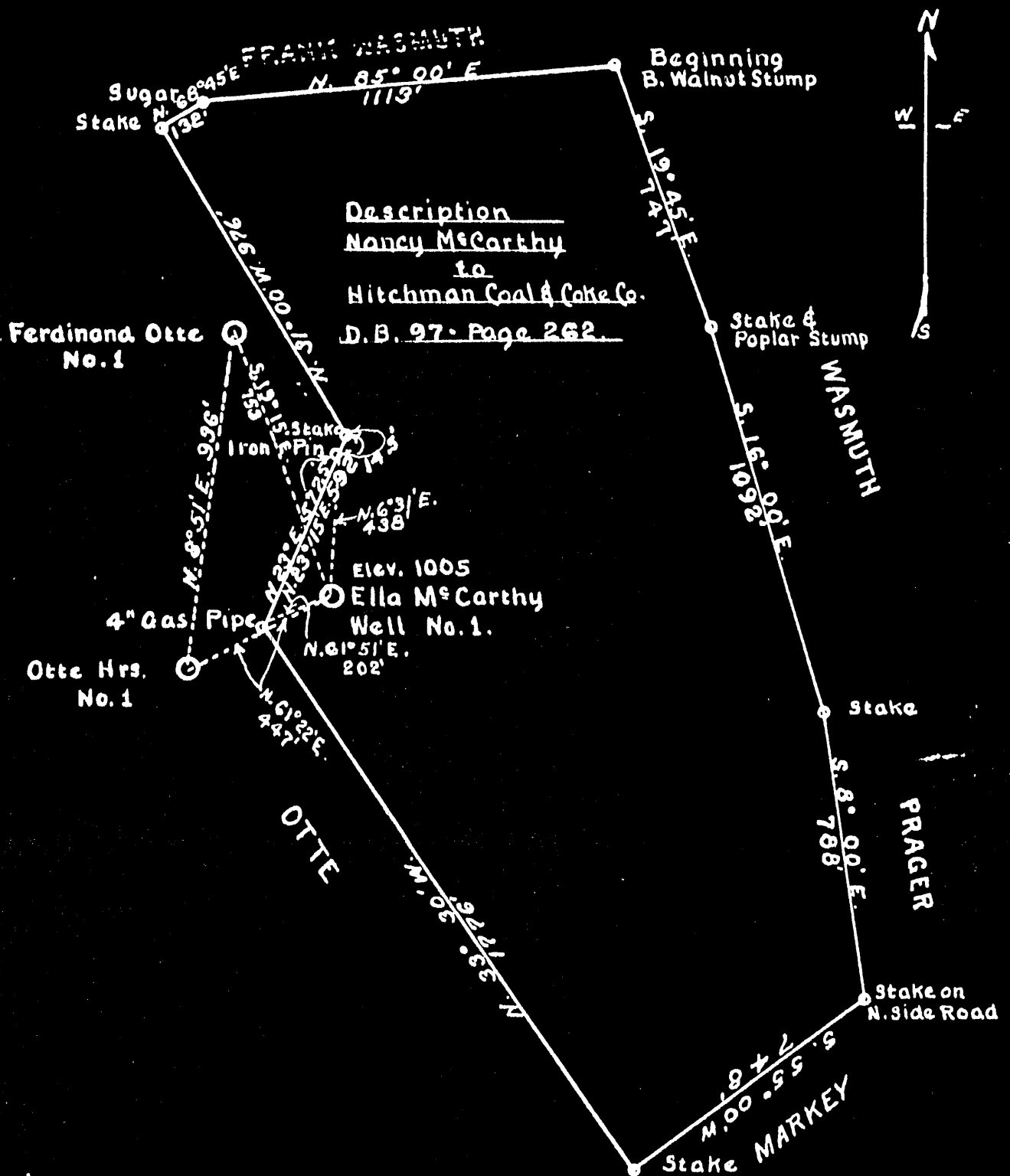
District Union

WELL LOCATION MAP

File No. 051-48

plugged 1935 (2)

Plot of the Proposed Location of Well No. _____ by the Wasmuth-Callahan Gas Co. & Hazlett Bros. of Glendale, W. Va. on the Ella McCarthy form of 71.32 Acres in Wash. & Union Districts, Marshall Co.



ENGINEERS CERTIFICATE

I, the undersigned, hereby certify that this Map is correct and shows all the information to the best of my knowledge and belief, required by the Oil & Gas Section of the Mining Laws of West Virginia.

Signed: Gordon W. Simmons
Reg. Prof. Engr.

Acknowledge before me, a Notary Public, in and for Marshall County, West Virginia, this the 19th day October, 1934.

Signed: _____
Notary Public. My Commission Expires.

W. 111-118

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. Mars 48 Well No. 1
Wasmuth-Callohan Gas Company of Glendale West Va
on the Ella M. Carthy Farm

containing 72 acres. Location Union
District, in Marshall County, West Virginia

The surface of the above tract is owned in fee by Ella M. Carthy
of M. Mechem, W. Va. R.D. #1 address, and the mineral rights are owned by
Same Party of _____

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit
No. Mars 48 issued by the West Virginia Department of Mines, Oil and Gas Division
Nov 9th 1934.

Elevation of surface at top of well, 1005 Spirit Barometric.

The number of feet of the different sized casings used in the well.

16 feet 13 in size. Wood conductor.
147 feet 10" size, csg. _____ feet _____ sized csg.
6 1/4" feet 996 ft size, csg. _____ feet _____ sized csg.
4 7/8" feet 1540 ft size, csg. _____ feet _____ sized csg.
_____ packer of _____ size, set at _____
_____ packer of _____ size, set at _____

_____, in casing perforated at _____ feet to _____ feet.
_____, in casing perforated at _____ feet to _____ feet.

Coal was encountered at 420 feet, thickness 5 ft inches, and at 492
feet; thickness 6 ft inches; and at _____ feet; thickness _____ inches.

Liners were used as follows: (Give details) _____

March 8th 1935.

Date. _____
Approved Wasmuth-Callohan Gas Co Owner.
By Geo P. Wasmuth Treas.
(TITLE)

MAR 11 1935

mus-48

Wasmuth-Callahan Gas Company
Glendale, W Va Address

COMPLETION DATA SHEET
No. 2
FORMATION RECORD

Well No. 1

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Coal	Black			420	425	5		147- 10"
"	"			492	498	6		
Sand	White	Cow Run		787	798	11		996' - 6 1/4"
Sand	"	Salt Sand		1320	1370	50		water at 1360
Top Lime				1540	1580	40		1540' - 4 3/8"
Big Trujim				1580	1626	46		

Well was not shot at.....feet; well was shot at.....feet.

Salt fresh water at 1360.....feet; salt fresh water at.....feet.

Well was producing hole.
dry

March 8th 1935
Date

Approved Wasmuth-Callahan Gas Co
Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

MAR 11 1935