

LATITUDE 39° 27' 30"

80° 22' 30" LONGITUDE



7'5 OGIS topo location

7.5' 10C	<u>2.765</u>	15' 10C	<u>5.645</u>
	<u>1.15W</u>	(calc.)	<u>3.38W</u>

Company _____

Farm _____

Elev. 1150 topo 11/15/93
Centerpoint NE

Quad FOLSOM 7 1/2'

County DODDRIDGE

District Mc CLELLAN

WELL LOCATION MAP

File No. 017-1908

HOPE NATURAL GAS COMPANY

LOCATION FOR WELL No. 674

Wetzel

DISTRICT

M. C. Martin

Farm, on waters of Sycamore FK

McClellan

District, Doddridge

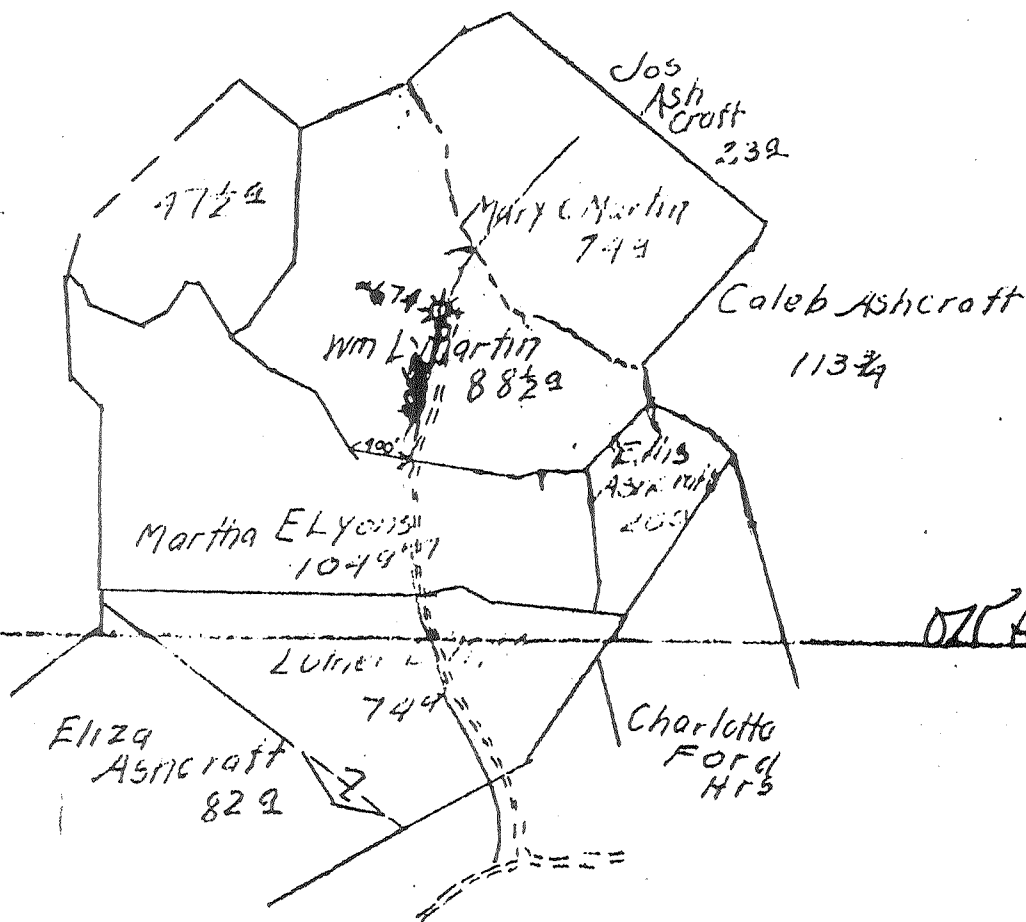
County, West Virginia.

Case No. 618 Acres 100 N. S. 2 E. 3

Scale, one inch equals 1" = 80 Poles Sent to

Location to be

BK 136 Pg 36



OCCUPANTS

RESERVE

017-1908

SPECIAL INSTRUCTIONS

Location ~~Ret 11-25-14~~ by J.A. Helmer As per plat, except as noted. On field map...

Returned to Pittsburgh

Location changed on account of

Authorized by Date Signed

Doddridge-1908 (Permit # assigned in '78)

Farm: Mary C. Martin

Well No.: 674 Hope Natural Gas Co.

McClellan District

Doddridge County, W. Va.

Drilling commenced: January 6, 1905

(H. N. S.)

Drilling completed: February 17, 1905

Location on waters of Sycamore Creek.

<u>Formation</u>	<u>Top</u>	<u>Bottom</u>	<u>Casing</u>	<u>Put In Well</u>
Pgh. Coal	625'	633'	<u>Size</u>	<u>Feet</u>
Little Dunkard	965	1130	10 Inch	210
Big Dunkard	1160	1180	8 1/2 Inch	1396
Gas Sand	1235	1275	5 3/16 Inch	2551
1st Salt Sand	1355	1395		
2nd Salt Sand	1440	1476		
Maxon	1665	1715		
Little Lime	1785	1825		
Pencil Cave	1825	1835		
Big Lime	1835	1930		
Big Injun	1930	2015		
Fifty Foot	2526	2566		
Thirty Foot	2636	2656		
Gordon Stray	2676	2680		
Gordon	2693	2728		
Gas	2693	2720		
Total depth		2780		

Remarks:

Well shot May 23, 1945, with two 3 1/2 X 10', 20 quart shells. Top shot 2693; bottom 2704; Eleven foot anchor between two shots. Top of the bottom shot 2715; bottom 2725. (Bomb shot with 40 feet of rock on top of shot.)

WELL RECORD.

CWTH

Mary C. Martin 100 Acres
 Farm
 McClellan District Doddridge County W. Va. State

Well No. 674
 Rig Commenced 12/8/04 190 }
 Rig Completed 12/16/04 190 } A.R. Davis Contractor.
 Drilling Commenced 1/6/05 190 }
 Drilling Completed 2/17/05 190 } Braden Drilling Co., Contractor.

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
Conductor		16	
Pittsburg Coal	625	633	
Little Dunkard	965	1130	
Big Dunkard	1160	1180	
Gas sand	1235	1275	
Salt sand	1355	1395	
2nd salt sand	1440	1475	
Maxon sand	1665	1715	
Little lime	1785	1825	
Pencil oave	1825	1835	
Big Lime	1835	1930	
Big Injun	1930	2015	
Fifty foot	2526	2566	
Thirty foot	2636	2656	
Stray sand	2676	2686	
Gordon sand	2693	2728	
Gas 26/10 Mercury	2693		
Gas 7 1/2#	2720		
Total depth		2728	

CASING RECORD.

Size	Charged to Well.		Put in Well.		Pulled Out.		Left in Well.		Transferred Before Completion.		Left at Well Not in Use.	
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
10			210				210					
8 1/4			1396				1396					
5 3/16			2551				2551					

Production First 24 hours } Bbls.

Approved by

M. R. G.
Supt.

Gordon sand gas well

Proof—Sum of Three right hand columns equals First or "Charged to Well".
 Use as many sheets as necessary to make a complete record.
 In making out this record please use copying ink or an indelible pencil.