

LATITUDE 39° 40' 00"



LONGITUDE 80° 27' 30"

7'5 OGIS topo location

7.5' loc 0.448 15' loc _____
 0.79 W (calc.) _____

Company _____

Farm _____

Quad HUNDRED 7 1/2'

County WETZEL

District CHURCH

WELL LOCATION MAP

File No. 103 - 0739

(048)

THE MANUFACTURERS LIGHT & HEAT CO.

Location for Well No. 3344 To be drilled for

Lease No. 9176 for 1/2 Acres Hundred

DESCRIPTION

Well No. 1 on farm of E. J. McHenry

District Church County Wetzel

Township 60 feet from South line of Public Road

47.5 feet from West line of Alice Mason

150 feet from North line of George Thomas

As shown on Sketch below Scale of sketch; 1" equals 1320'

Location made March 27th 1929 Signed J. J. Foley

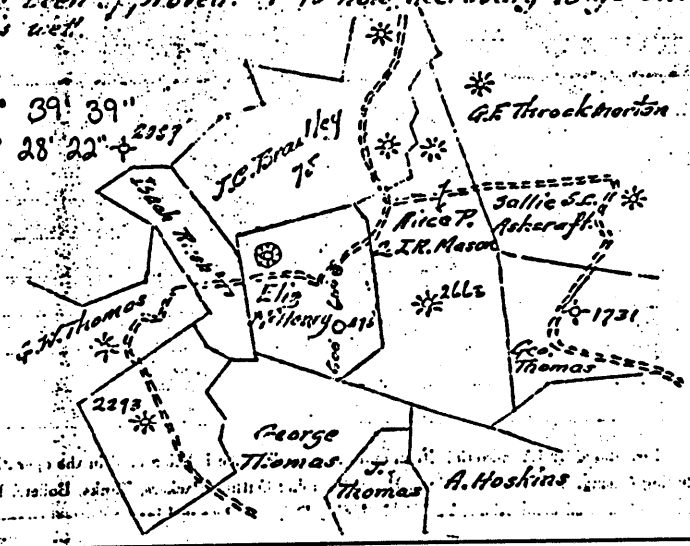
Reservation around Buildings 70' Feet Harry Main

SPECIAL AGREEMENT Dist. No 5 T. K. Bell, Eng.

SPECIAL CONDITIONS: Lease expires July 19-1930.

This lease expired in January and had been signed by a committee for a certain person. We got the lease approved by Court with our understanding that we would commence drilling operations as soon as our Court proceedings had been approved. It is now necessary to go ahead with this well.

Lat. 39° 39' 39"
Long. 80° 28' 22" +



By Harry Moore Foreman, Pittsburgh, Pa. March 15 1929
Hundred, W. Va.

You are hereby authorized to commence work on above well at once, as well must be commenced by at once 1929 and must be completed by as soon as possible 1929

All charges for labor and material incident to above well must be charged to this Well No. 3344 and when work is completed report must be filled out on reverse side of this sheet and forwarded to Pittsburgh Office. Retain one copy of this order for your files.

Harry Moore WET-739

The Manufacturers Light & Heat Company

Division 5
 Record of Well No. 3344 on Eliza McHenry Farm 50 Acres
 Hundred Field Church District Wetzel County W.Va. State
 Rig Commenced April 5th 1929 Completed April 16th 1929
 Drilling Commenced May 1st 1929 Completed June 16th 1929
 Cost per Foot Contractor Ullom & Burson Address Hundred, West Virginia.
 Drillers' Names H.R. Ullom & L. Butcher 2

BOILER			ENGINE			RIG		
H. P.	No.	Name of Maker	H. P.	No.	Name of Maker	Now	Old	Height
							X	82
Name of Builder O'Brien								

CONDUCTOR AND CASING USED IN DRILLING

Conductor	12 inch	10 inch	8 1/2 inch	6 1/2 inch	6 inch	5 1/2 inch	5 1/4 inch	5 inch	4 inch
15"x 16'		320'-0"	1404'-4"	2216'-8"					

CONDUCTOR AND CASING LEFT IN WELL

Conductor	12 inch	10 inch	8 1/2 inch	6 1/2 inch	6 inch	5 1/2 inch	5 1/4 inch	5 inch	4 inch	3 inch
15"x 16'			1404'-4"	2216'-8"						

OIL WELL

When Shot	Size of Torpedo	1st Day's Production	Tubing	rods	Tanks	Size of Packer	Depth Set	Packed with	1st Minute Pressure	Back Pressure
		94560 cu ft							0	45#

FORMATION	Top	Bottom	Thickness	REMARKS
Pittsburgh coal	960	967	7	black soft
Red Rock	1010	1020	10	red soft
" "	1120	1130	10	red soft
" "	1170	1180	10	red soft
" "	1240	1280	40	red soft
" "	1330	1340	10	red soft
Little Dunkard	1340	1380	40	white hard
Pink rock	1425	1445	20	pink soft
Big Dunkard	1445	1495	50	white hard
Sand	1505	1560	55	white hard
1st S-lt sand	1850	1875	25	white hard
2nd " "	1915	1970	55	white hard
Red rock	2025	2040	15	red soft
Little Lime	2070	2132	62	white hard
Pencil Cave	2132	2135	3	dark soft
Big Lime	2135	2222	87	white hard
Big Injun sand	2222	2450	228	Gas @ 2238 white hard
50 foot sand	2925	2933	8	white hard
30 foot sand	2975 b	3014	39	Show of gas @ 3007 white hard
Gorden Stray	3050	3052	22	white hard
Gorden Sand	3080	3130	50	Gas @ 3119 also show of oil
4th sand	3152	3182	30	white hard
Sl-te	3180	3200	20	dark soft
Lime	3200	3243	43	white hard
Total depth	3243			Open flow test 4/10 water in 2" opening.

NO. 5
 APPROVED BY
 HARRY LOOSE
[Signature]

95000 cu ft
 WET-739

Examined and approved by *[Signature]* Contractor
 Examined and approved by *[Signature]* Superintendent of Co.
 NOTE: The above blank must be filled out carefully by the contractor, with a complete and accurate record of the Well, and accompany, when presented for payment of the bill for drilling.
 All formations and known sands must be covered by their proper name, with steel line measurements, and under the head of "Remarks" must be recorded in what sand and at what depth Oil, Gas, Water was found, the quantity of same, the quality of the sand, and thickness of pay.
 Make an accurate record of holes and casing if owned by contractor.

Company
 Division
 Record of well No. 3344 on Elisa McHenry Farm Acres
 Field District Township County State
 Rig Commenced 19 Completed 19
 Drilling Commenced 19 Completed 19
 Contractor Address
 Driller's Name

CASING AND TUBING RECORD

Conductor	12"	10"	8"	7"	6"	5 1/2"	4"	3"

PACKER RECORD

SHOOTING RECORD

Depth Set	Type Packer	Date	Type Explosive	Amount	DEPTH		Volume Before Cu. Ft.	Volume After Cu. Ft.
					Top	Bottom		

VOLUME AND PRESSURE

Date	Reading in inches	Liquid	Size Orifice	Volume	Sand	PRESSURE IN M.I.K.					24 Hour R. P.	Max. R. P.	Notes	
						1	5	10	20	60				

TOTAL INITIAL OPEN FLOW

CUBIC FEET PER 24 HOURS

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS	1600	1850	250
Red Rock red soft	0	13	13	Slate & shells dark	1600	1850	250
lime white hard	13	40	27	Slate black soft	1875	1915	40
Late hard soft	40	300	260	Slate black soft	1970	2000	30
lime white hard	300	320	20	Limestone white hard	2000	2025	25
late white soft	320	490	170	Slate dark soft	2040	2070	30
and white hard	490	510	20	Slate dark soft	2450	2470	20
Late dark soft	510	600	90	Slate & shells white	2470	2925	55
lime white hard	600	640	40	Slate dark soft.	2933	2975	42
Red Rock red soft	640	650	10	Slate dark soft	3014	3030	16
lime white hard	650	740	90	Slate dark soft	3052	3080	28
Red Rock red soft	740	750	10	Slate black soft	3130	3152	22
lime white hard	750	845	95				
Wetown coal black soft	845	850	5				
lime white hard	850	960	110				
lime white hard	967	1010	43				
lime white hard	1020	1060	40				
late dark soft	1060	1120	60				
lime white hard	1130	1150	20				
late dark soft	1150	1170	20				
late white soft	1180	1200	20				
lime white hard	1200	1240	40				
late white soft	1280	1320	40				
and white hard	1320	1330	10				
late dark soft	1380	1420	40				
lime stone white hard	1420	1425	5				
late black soft	1495	1505	10				
and white hard	1505	1560	55				
late white soft	1560	1600	40				

WET-739

Examined above information and measurements and found to be correct by
 Contractor
 Examined and Approved by
 Field Superintendent

NOTE-The above blank must be filled out carefully by the contractor, with a complete and accurate record of the well, and accompany, when presented for payment of the bill for same. All formations and known sands must be given by their proper name, with their true measurements, and under the head of "Remarks" must be recorded in what sand and what depth Gas or Water was found, the quantity of same, the quality of the sand, and thickness of pay.