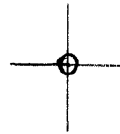


LATITUDE 39° 40' 00"



LONGITUDE 80° 35' 00"

7'5 OGIS topo location

7.5' loc 0.29 S 15' loc \_\_\_\_\_  
                  0.70 W (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad LITTLETON 7 1/2'

County WETZEL

District CENTER

WELL LOCATION MAP

File No. 103 - 0724

The Manufacturers' Building & Construction Company

248 Fourth Ave., Pittsburgh, Pa.

Record of Well No. 5001 on William R. Horrin Farm 45 Acres  
 Hundred Field Center Wetzel County W. Va. State  
 Rig Commenced Dec. 17, 1923 192 Completed Dec. 17, 1923 192  
 Drilling Commenced Mar. 1, 1924 192 Completed April, 10, 1924 192  
 Cost per Foot Contract (G. C. Burson) Mrs. L. & H. C. Address  
 Driller's Names: C. Lanley, Jess Horrin.

BOILER			ENGINE			RIG			
H. P.	No.	Name of Maker	H. P.	No.	Name of Maker	New	Old	Height	Name of Builder

CONDUCTOR AND CASING USED IN DRILLING									
Conductor	12 inch	10 inch	8 1/2 inch	6 3/4 inch	6 inch	5 1/2 inch	5 inch	4 inch	3 inch

CONDUCTOR AND CASING LEFT IN WELL									
Conductor	12 inch	10 inch	8 1/2 inch	6 3/4 inch	6 inch	5 1/2 inch	5 inch	4 inch	3 inch

OIL WELL										
When Shot	Size of Torpedo	1st Day's Production	Tubing	Code	Tanks	Max of Packer	Depth Met	Packed with	1st Minute Pressure	Rock Pressure

FORMATION		Top	Bottom	Thickness	REMARKS
Clay	0	20	20	20	yellow soft
Bluff Sand	600	705	45	45	light hard
Maple Town Lime	825	925	100	100	light hard
Mapletown Coal	925	930	5	5	black soft
Pgh. Coal	1032	1038	6	6	black soft
Red. Rock	1076	1090	14	14	red soft
" "	1191	1295	104	104	red soft
Little Dunbar	1400	1447	47	47	light hard
Big "	1406	1541	45	45	light hard
Gas Sand	1655	1725	70	70	light hard
1st Salt Sand	1772	1808	34	34	Small show of gas at 1755
2nd " "	1832	1973	138	138	1/2" Bailey water for hour hole full of water at 1940
Maxon Sand	2140	2155	15	15	light hard
Pencil Cave	2195	2200	5	5	dark soft
Big Lime	2200	2264	64	64	light hard
Big Injun	2264	2285	121	121	Gas at 2250 to 2265 light hard
Total Depth	2325				

Clay yellow soft	0	20	20	20	50/10 water in 1" opening
Slate light soft	20	100	80	80	Slate, Lime & Sand
Slate & Lime light	100	350	250	250	Slate dark soft
Sand light hard	350	410	60	60	Slate & Shells
Slate & Lime	410	660	250	250	Slate dark soft
Line broken up light	705	820	115	115	Slate dark soft
Red Rock red soft	820	825	5	5	Slate dark soft
Slate & Lime	930	1032	102	102	Lime white hard
Slate & Lime	1038	1076	38	38	Slate dark soft
Gritty Lime & Red Rock	1090	1145	55	55	Slate light soft
Slate & Lime	1145	1191	46	46	Lime light hard
Red Rock red soft	1295	1310	15	15	Slate dark soft
					Little Lime light hard

Examined above information and measurements and found to be correct by *Mrs. J. H. P. Heat* Contractor  
 Examined and approved by *G. C. Burson* Superintendent of C.  
 NOTE: The above work must be done carefully by the Contractor, with a complete and accurate record of the Well, and accompany when presented for payment the bill for drilling.  
 All formations and known sands, shall be given by their proper name, with actual line measurements, and under the head of "Remarks" must be recorded in what total and at what depth Oil, Gas or Water was found, the quantity of same, the quality of the sand, and thickness of pay.  
 Make no memoranda of holes and engine if owned by contractor.

WET-724

0002 0482

*Laudo*

### THE MANUFACTURERS LIGHT & HEAT CO.

Location for Well No. 2908 To be drilled for Water

Lease No. 2371 for 1/2 Acres 1/2 Acre District

#### DESCRIPTION

Well No. 1 on farm of Wm R. Morris et al

District Center County Wetzel State W. Va.

800 feet from North line of Pat Clark Farm

300 feet from West line of Tim Sapp Farm

       feet from        line of        Farm

       feet from        line of        Farm

As shown on Sketch below: Scale of sketch: 1" equals 200 feet

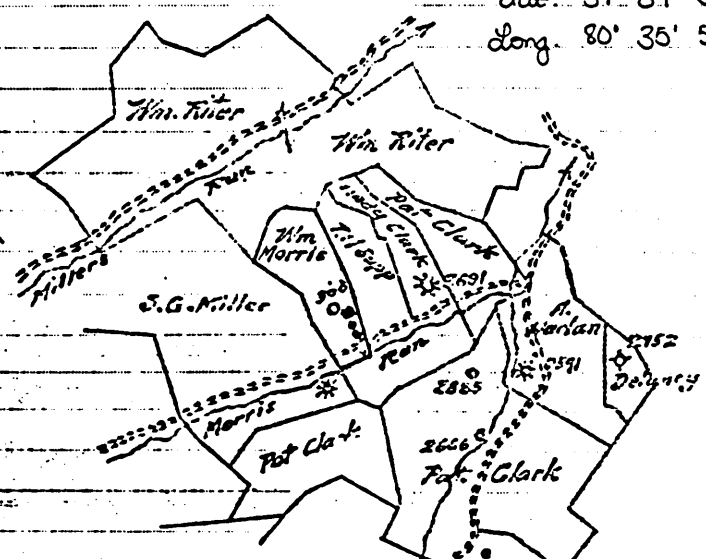
Location made at flow line to W.S. Hays

Reservation around Buildings, 200 Feet

SPECIAL AGREEMENT:       

SPECIAL CONDITIONS: Lease expires Feb. 16-1924

Lat. 39° 39' 50"  
Long. 80° 35' 50"



This is to authorize and allow being done at the well which is being done in the operation of the well, including casing, tubing, pumps, etc., but not including the well casing, but all well casing, etc., and all well casing, etc., and all well casing, etc.

F.G. Bursar Foreman, Pittsburgh, Pa. Nov. 13 1923  
Hundred, W. Va.

You are hereby authorized to commence work on above well at once, as well must be commenced by at once 1923, and must be completed by as soon as possible 1923

*WET-724*

All charges for labor and material incident to above well must be charged to this Well No. 2908, 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 sheet for your files.