LATITUDE

39°40

0615

7'5 OG15 topo location
7.5' loc 1.985 15' loc 1.98 = 1.81 W (calc.)

Cempany \_\_\_\_

Farm \_\_\_\_\_

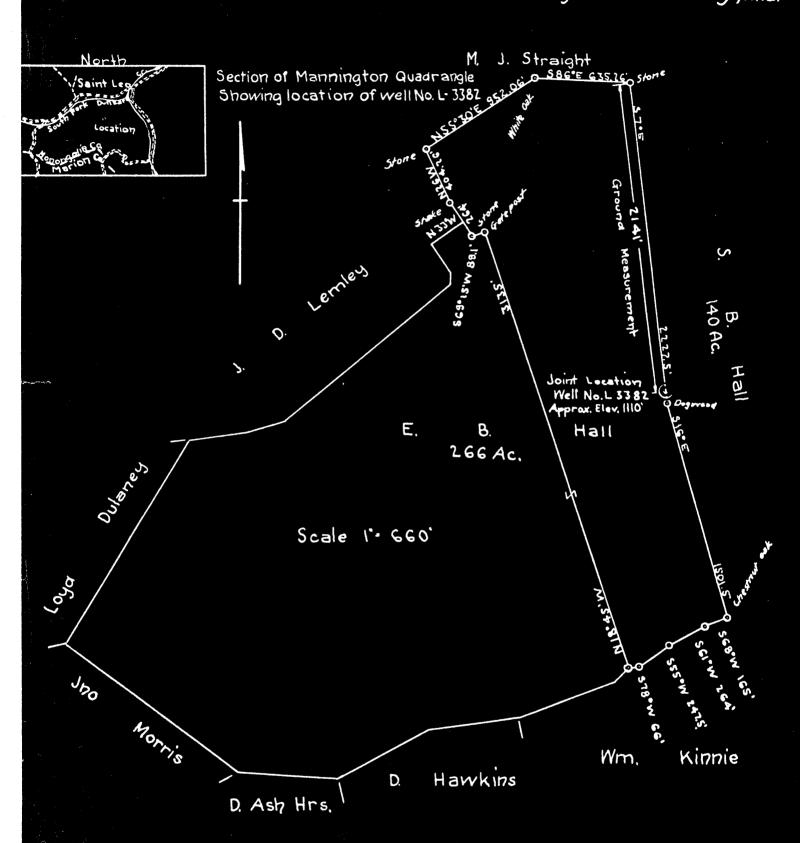
Quad Wadestown 7.5 Monnington C

County Monongalia
District Battelle

WELL LOCATION MAP File No. 061-3

C. L.O P.

3



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 and gas section of the Mining Laws of West Virginia

Acknowledged before me a Notam fublic \_\_\_\_\_\_\_ Harry + fowler

mr-3-8

### WEST VIRGINIA DEPARTMENT OF MINES

# OIL & GAS SECTION

# PRELIMINARY DATA SHEET NO. 1

Containing 146 acres. Location  Battelle District, in Monongalia County, West Volume The surface of the above tract is owned in fee by	Pittsburgh. Pa.	on the B. M. M.	Hall & J.M. Hall	Farm
The surface of the above tract is owned in fee by  J.B. Jackson of Burton, Heat.Va. address, and the mineral rights are owned by Mrs. Light & Heat Co. of Pittsburgh, Pa.  The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit  No. issued by the West Virginia Department of Mines, Oil and Gas Section, 1929. Spirit Elevation of surface at top of well, Barometric  The number of feet of the different sized casings used in the well of the sized casings used in the well of the size, csg. 1370 feet 13 x 14 size. Wood conductor feet 10 size, csg. feet sized csg feet sized csg feet sized csg feet size, csg. feet sized csg feet size, csg. feet sized csg Mone packer of size, set at packer of size, set at None in. casing perforated at feet to feet.  Coal was encountered at 100 feet; thickness 100 inches, and 100 feet; thickness 100 inches, 100 feet; thickness 100	containing 266 acre	es. Location_		
The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit  Noissued by the West Virginia Department of Mines, Oil and Gas Section,	Dist	rict, in Monongali	LaCc	ounty, West Va
The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit  Noissued by the West Virginia Department of Mines, Oil and Gas Section,	The surface	of the above tra	ct is owned in	n fee by
The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit  Noissued by the West Virginia Department of Mines, Oil and Gas Section,	.J.E3Jackson of Bu	rton, West.Ve.	addre	ess, and the
the above named company, and this well is drilled under permit  Noissued by the West Virginia Department of Mines, Oil and  Gas Section,	mineral rights are own	ned by Mrs. Light	& Heat Co. of	Pittsburgh, Pa.
Noissued by the West Virginia Department of Mines, Oil and  Gas Section,	The oil and	gas privileges a	re held under	lease by
Gas Section, 1929.  Elevation of surface at top of well, Barometric  The number of feet of the different sized casings used in the well sized to sized the sized casings used in the well sized to sized the sized t	the above named compar	ny, and this well	l is drilled ur	nder permit
Elevation of surface at top of well, Barometric  The number of feet of the different sized casings used in the well and th	Noissued by the W	Nest Virginia Der	partment of Mir	nes, Oil and
Elevation of surface at top of well,	Gas Section,		***************************************	1929.
######################################	Elevation of	f surface at top	of well,	Barometric
### ### ### ### ### ### ### ### ### ##	The number of feet of	the different si	zed casings us	sed in the wel
feet size, csg. feet sized csg  feet size, csg. feet sized csg  None packer of size, set at  packer of size, set at  None in. casing perforated at feet to feet.  in. casing perforated at feet to feet.  Coal was encountered at 600 feet; thickness 60 inches, and  850 feet; thickness 60 inches; and at 950 feet; thickness 84 inches.  Liners were used as follows: (Give details) None  Nov 23 1929  Date.  Approved Owne	\$66* <b>****</b> *16*	feet 13 x 10	size. W	ood conductor
None   packer of   size, set at	300 feet 10	size, csg. 1370	feet 81m	sized csg
None packer of size, set at  packer of size, set at  None in. casing perforated at feet to feet.  in. casing perforated at feet to feet.  Coal was encountered at 600 feet; thickness 60 inches, and  850 feet; thickness 60 inches; and at 950 feet; thickness 84 inches.  Liners were used as follows: (Give details) None  Or A 1929  Date.  Approved Owne	2942 b feet 6 5/8	_size, csg	feet	sized csg
None in casing perforated at feet to feet.  in casing perforated at feet to feet.  Coal was encountered at 600 feet; thickness 60 inches, and 850 feet; thickness 60 inches; and at 950 feet; thickness 84 inches.  Liners were used as follows: (Give details) None  Or Markets  Nov 23 1929 Date.  Approved Owne	feet	_size, csg	feet	sized csg
None in casing perforated at feet to feet.  in casing perforated at feet to feet.  Coal was encountered at 600 feet; thickness 60 inches, and 850 feet; thickness 60 inches; and at 950 feet; thickness 84 inches.  Liners were used as follows: (Give details) None  OF ANNES Approved Owne	None pa	acker of	size, se	t at
in. casing perforated at feet to feet.  Coal was encountered at 600 feet; thickness 60 inches, and  850 feet; thickness 60 inches; and at 950 feet; thickness 84 inches.  Liners were used as follows: (Give details) None  Nov 23 /929 Date.  Approved Owne				
Coal was encountered at 600 feet; thickness 60 inches, and  850 feet; thickness 60 inches; and at 950 feet; thickness 84 inches.  Liners were used as follows: (Give details) None  Nov 23 /929 Date.  Approved Owne	None in casing po	erforated at	feet to	feet.
feet; thickness 60 inches; and at 950 feet; thickness 84 inches.  Liners were used as follows: (Give details) None  Nov 23 1929  Date.  Approved Owne	in. casing p	erforated at	feet to	feet.
Liners were used as follows: (Give details) None  Nov 23 /929  Date.  Approved  Owne	Coal was encountered	at <sub>600</sub> feet; th:	ickness <u>60</u>	inches, and
Liners were used as follows: (Give details) None    Di Parition	850 feet; t	hickness 60 in	ches; and at of	o_feet; thic
NOV 23 /929 Date.  Approved Owne	nessi	nches.		
Date.  Owner	Liners were used as f	ollows: (Give	details)N	one
Date.  Owner				
Date.  Owner				
Date.  Owner	DIPARTE	·		
ApprovedOwne	MANAGE MANAGE			
VIRGINIA Approved Owne	NOV 23 /2			
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	/		

## COMPLETION DATA SHEET NO. 2

## FORMATION RECORD

			OIL, GAS	<del> </del>	T	THICK-		RE-
NAME	COLOR	CHARACTER	OR WATER	. TOP	воттом	NESS	DEPTH	MARKS
Sluff Sand	White	Hard	None	558	600	42	600	
fairview C os		Soft		600	605	5		
Mapletown Cos		Soft	**	850	855	5		
Pittsburgh Co		Soft	*	950	957	7		1
•	· ·	Hard	•	1043	1060	17		
hirphy Sand	White			1060	1075	15		
Red Rock	Red	Soft		1100	1120	20	·	
Red Rock	Red	Soft		1135	1150	15		
Red Rock	Red Red	Soft		1240	1255	15		
Red Rock	Black	Soft	*	1315	1318	3		
Coal Dia Dunkand	White	Hard	•	1430	1452	22		
Big Dunkard	1	Hard		1537	1580	43		
Gas Sand	White	Hard	*	1640	1730	90		
lst. Salt Sa	The first of the second of	Hard		1798	1835	37		
2nd. Salt Sa 3rd. Salt Sa	1	Hard		1940	1975	35		
Big Lime	White	Hard		2174	2242	68		
Big Injun Se		Hard	•	2242	8425	183		
50 Sand Shell	- 1 21	Hard	. *	2800	2895	95		<b>a</b> h
501 Sand	White	Hard	*	2895	2960	65 20	ľ	Show 0
30' Sand	White	Hard		2985	3005 5129	50		Oil at
Campbells Ru		Hard		3099	3137	8		
Gordon Sand 4th. Sand	White White	Hard Hard	•	3191	\$200	9		
Total Depth							2818	
				.				

shot Well was not shot at <b>No</b>	feet; well was shot at feet.
Salt Fresh water at None fee	600000 et; fresh water at 185 feet.
producing Well was Oil hole.	
den)	Approved
Date	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 for which strata that may be common to the district.