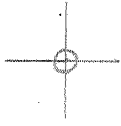


LATITUDE 39° 22' 30"

00° 53' 08" LONGITUDE



7'5 OGIS topo location

7.5' loc, 1.20S
1.87W

15' loc 4.08S
(calc.) 1.87W

Company _____

Farm _____

Elevation top set 1120'

Centerpoint C

Quad SALEM 7 1/2'

County DORRIDGE

District MCCLELLAN

WELL LOCATION MAP

File No. 017-2167

Jan

THE MANUFACTURERS LIGHT & HEAT CO.

Location for Well No. 3100 To be drilled for Gas

Lease No. 12539 for 68 Acres, Sedalia District

DESCRIPTION

Well No. 1 on farm of F. A. Smith et al
District McClellan County Doddridge State W. Va.
Township 375 feet from East line of J. F. Snyder Farm
900 feet from South line of Abr Farm
feet from _____ line of _____ Farm
feet _____ of well _____ Farm

As shown on Sketch below. Scale of sketch; 1" equals 2000 feet

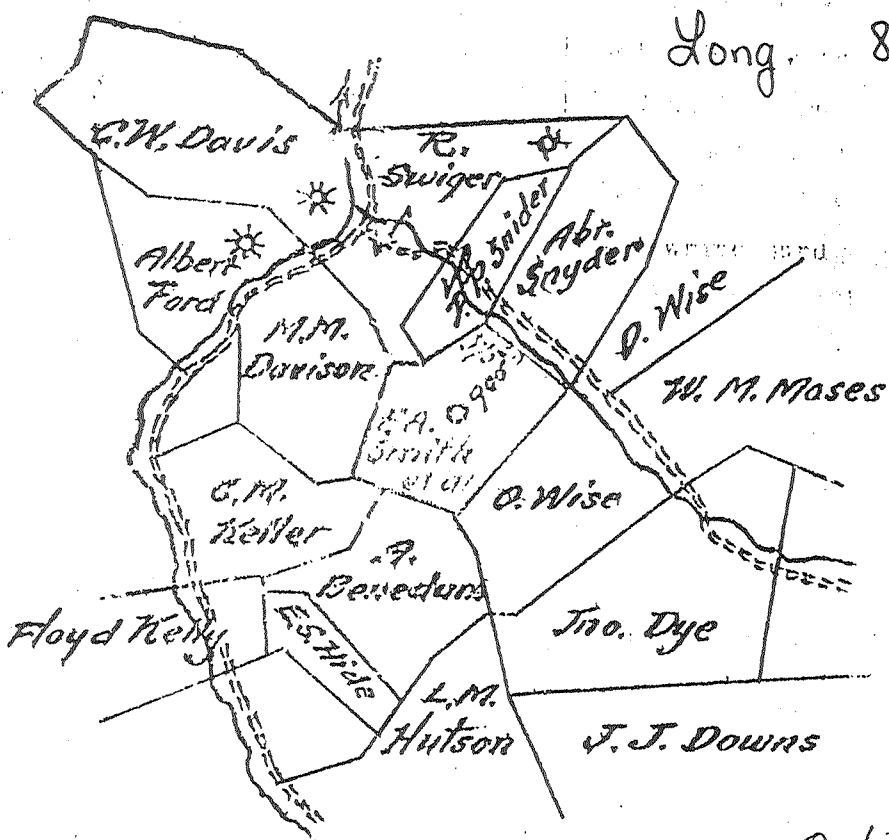
Location made April 28 1926 Signed Geo. J. Foley

Reservation around Buildings 200 Feet. W. E. Kaye, Eng.

SPECIAL AGREEMENT: Harry Moore

SPECIAL CONDITIONS: Lease expires June 9-1926

Lat. 39° 21' 30"
Long. 80° 37' 12"



017-2167

Harry Moore Foreman, Pittsburgh, Pa. May 10 1926
Sedalia, W. Va.

You are hereby authorized to commence work on above well at once, as well must be commenced by at once 1926, and must be completed by as soon as possible 1926.

All charges for labor and material incident to above well must be charged to this Well No. 3100, 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.

Manufacturers Light & Heat Company

Division Bedalia West Va.

248 Fourth St., Philadelphia, Pa.

017-2167

Record of Well No. 3100 on F.A. Smith et al

Farm 68 Acres

Bedalia West Va Field McClellan

District Tomahawk Doddridge County W. Va. State

Rig Commenced May 31 1926.

Completed June 9, 1926. 191

Drilling Commenced July 10, 1926.

Completed August 19, 1926. 191

Cost per foot 1.50 Contractor O.C. Henry & Company Address West Union - W. Va.

Drillers' Names O.C. Henry and J.A. McClure

BOILER			ENGINE			RIG			
H. P.	No.	Name of Maker	H. P.	No.	Name of Maker	New	Old	Height	Name of Builder
							Old	82'	E. F. Hutson.

CONDUCTOR AND CASING USED IN DRILLING										
13 inch	10 inch	8 1/2 inch	6 3/4 inch	6 1/2 inch	5 3/4 inch	5 ft inch	5 inch	4 inch	3 inch	
16		313'-9"	1022'-3"	1922'-2"						

CONDUCTOR AND CASING LEFT IN WELL										
13 inch	10 inch	8 1/2 inch	6 3/4 inch	6 1/2 inch	5 3/4 inch	5 ft inch	5 inch	4 inch	3 inch	
16		1022'-3"	1922'-2"							

OIL WELL					GAS WELL					
When Shot	Size of Torpedo	1st Day's Production	Tubing	Rods	Tanks	Size of Packer	Depth Set	Packed with	1st Minutes Pressure	Rock Pressure
									2 1/2	49 1/2

FORMATION	Top		Thickness	REMARKS			
	Top	Bottom					
Pittsburgh Coal black soft	540	547	7	Sand white hard	390	404	14
Lime white hard	710	730	20	Lime white hard	404	540	13
Gas Sand white hard	1210	1280	70	Slate white soft	547	600	5
1st Salt sand white	1353	1395	42	Sand white hard	600	640	4
2nd Salt sand white	1410	1475	65	Slate white soft	640	710	7
3rd Salt sand white	1580	1626	46	Slate white soft	730	760	3
Maxon sand white hard	1705	1750	45	Lime white hard	760	780	2
Red Rock red soft	1795	1800	5	Red Rock red soft	780	832	5
Lime dark hard	1800	1815	15	Lime white hard	832	851	1
Slate white soft	1815	1850	35	Red Rock red soft	851	892	4
Little Lime dark hard	1850	1862	12	Slate white soft	892	940	4
Pencil Cave black soft	1862	1877	15	Lime white hard	940	950	1
Big Lime white hard	1877	1927	50	Red Rock red soft	950	1000	5
Sig Injun white hard	1927	2061	124	Sand white hard	1000	1020	2
Show of gas	1983	1993	10	1/10 water in 1 1/2" opening.			
Gas	2055	2058	3	made 20/10 water in 2" opening.			
Slate white soft	2061	2063	2	93000 cu ft			
Squaw white hard	2063	2099	36	Lime white hard	1020	1075	5
Slate shell dark	2099			Slate white soft	1075	1120	4
Total depth		2161		Sand white hard	1120	1130	1
Red Clay red soft	0	16	16	Lime white hard	1130	1170	4
Lime white hard	16	120	104	Slate dark soft	1170	1210	4
Red Rock red soft	120	150	30	Slate white soft	1280	1353	7
Sand white hard	150	186	36	Slate black soft	1395	1410	1
Slate black soft	186	198	12	Slate dark soft	1475	1500	2
Sand white hard	198	283	85	Lime white hard	1500	1545	4
Lime white hard	283	325	42	Slate dark soft	1545	1580	3
Coal black soft	325	330	5	Lime white hard	1636	1645	1
Lime white hard	330	390	60	Sand white hard	1646	1668	2
				Slate white soft	1668	1705	3
				Red rock red soft	1750	1760	1
				Lime dark hard	1760	1795	3

Examined above information and measurements and found to be correct by O.C. Henry & Co. Contractor. Examined and approved by 017-2167 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 the bill for drilling.

All formations and known sands must be given 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 or Water was found, the quantity of same, the quality of the sand, and thickness of pay.

Make no memoranda of boiler and engine if owned by contractor.