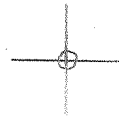


LATITUDE 39° 22' 30"

80° 53' 00"

LONGITUDE



9,200 S
4,050 W

T'5 OGIS topo location

7.5' loc, 1.75 S
0.77 W

15' loc 4.13 S
(calc.) 0.77 W

Company _____

Farm _____

Elevation topo est. 1325'

Centerpoint c

Quad SALEM 7 1/2'

County DOODRIDGE

District McCLELLAN

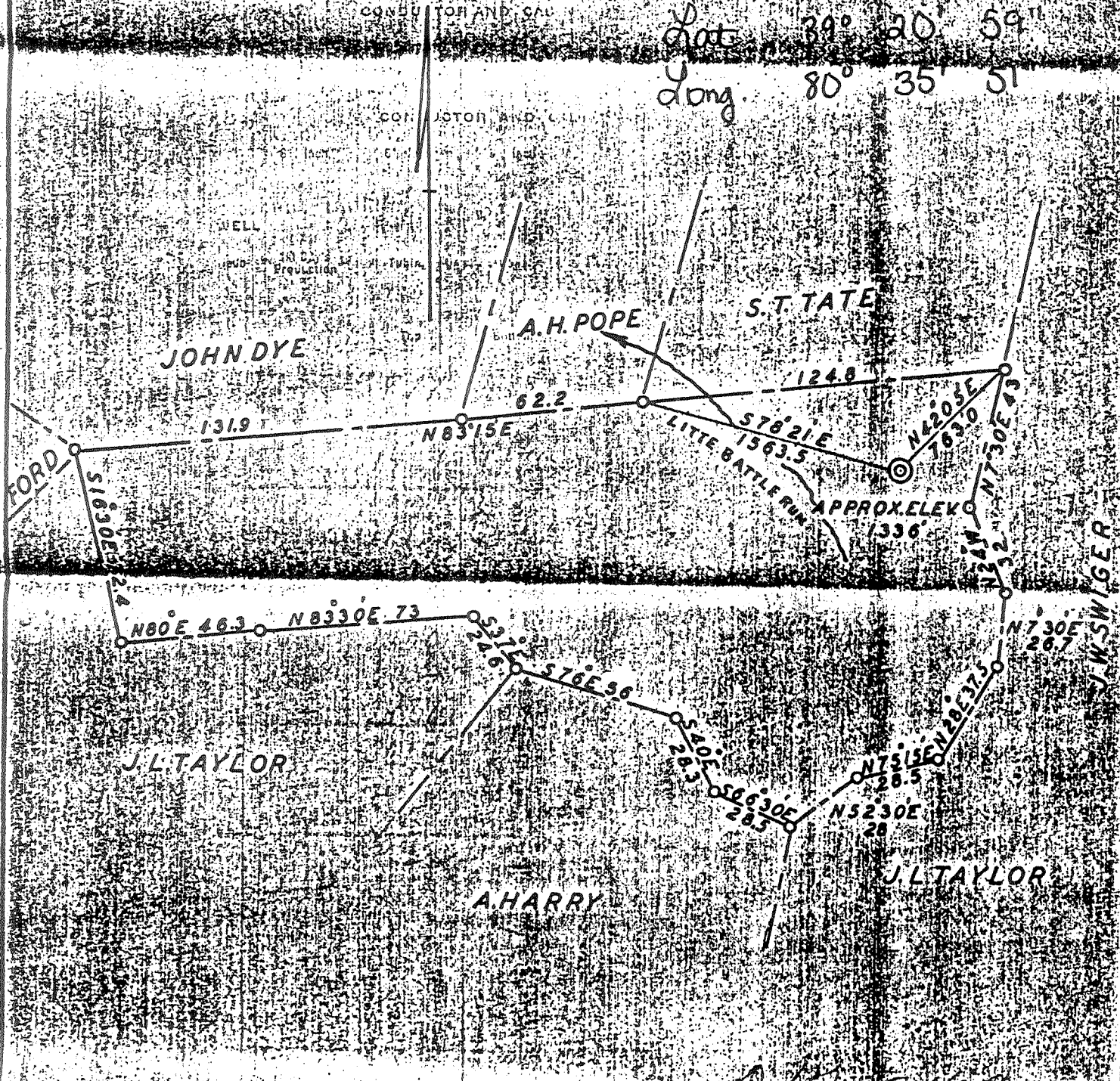
WELL LOCATION MAP

File No. 017-2169

PLAT OF THE PROPOSED ABANDONMENT OF WELL NO 1379
THE MANUFACTURERS LIGHT & HEAT CO. OF PITTSBURGH, PA.
ON THE J. J. DOWNS EST. FARM OF 188 ACRES
IN MC CLELLAND DISTRICT, DODDRIDGE COUNTY, W.VA.

NOTE COAL OWNED BY WILLIAM L HAGUE LEASE 2791
COAL UNOPERATED

Lat. 39° 20' 59"
Long. 80° 35' 51"



ENGINEERS' CERTIFICATE

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

0 17 2 169

----- Fred H. Secher -----
ENGINEER

ACKNOWLEDGED BEFORE ME A NOTARY PUBLIC OF AND FOR
ALLEGHENY COUNTY, STATE OF PENNSYLVANIA THIS 26 DAY OF Sept 1932
HARRY H. FOWLER, Notary Public
BY COMMISSION EXPIRES
MARCH 17, 1933
Harry H. Fowler

The Manufacturers Light & Heat Co.

Farmers Bank Building, Pittsburg, Penna.

017-2169

Division 1379

Record of Well No. 174

Rinchart

Field

on J. J. Downs
w/ Directors

District Township

Doddridge

Farm

188

Acres

County

W. Va.

State

Rig commenced

Sept 21 1904

Completed

Oct 1

1904

Drilling commenced

Oct 22 1904

Completed

Dec 13

1904

Cost per foot 1.30

Contractor

Thos Alexander & Son

Address

W. Va.

Drillers' names

W. J. Smith

E. R. Wise

BOILER

ENGINE

RIG

H. P.	No.	Name of Maker	H. P.	No.	Name of Maker	New	Old	Height	Name of Builder
							<u>New</u>	<u>82</u>	<u>S. M. Ferris</u>

CONDUCTOR AND CASING USED IN DRILLING

Conductor	13 inch	10 inch	8 1/2 inch	6 1/2 inch	6 1/2 inch	6 1/2 inch	6 3-16 inch	6 inch	4 inch
<u>16</u>			<u>1420</u>	<u>2195</u>					

CONDUCTOR AND CASING LEFT IN WELL

Conductor	13 inch	10 inch	8 1/2 inch	6 1/2 inch	6 1/2 inch	6 1/2 inch	6 3-16 inch	6 inch	4 inch	3 inch
<u>16</u>				<u>2195</u>					<u>3010</u>	

OIL WELL

GAS WELL

When Shot	Size of Torpedo	1st Day's Production	Tubing	Rods	Tanks	Size of Packer	Depth Set	Packed With	1st Minute's Pressure	Rock Pr
						<u>6 1/2 x 4</u>	<u>2915 & 2914</u>	<u>Tarkenton's Packer</u>	<u>120</u>	<u>37</u>

FORMATION

Top

Bottom

Thickness

REMARKS

<u>Pittsburg Coal</u>	<u>877</u>	<u>887</u>	<u>10</u>
<u>Little Dunkard</u>	<u>1303</u>	<u>1328</u>	<u>25</u>
<u>Big " "</u>	<u>1427</u>	<u>1470</u>	<u>49</u>
<u>Salt Sand</u>	<u>1740</u>	<u>1850</u>	<u>110</u>
<u>Big Lime</u>	<u>2115</u>	<u>2195</u>	<u>80</u>
<u>" " Injun Sand</u>	<u>2205</u>	<u>2325</u>	<u>120</u>
<u>Shaly Soil</u>	<u>2700</u>	<u>2720</u>	<u>20</u>
<u>Gray Sand</u>	<u>2900</u>	<u>2915</u>	<u>15</u>
<u>Gordon " "</u>	<u>2959</u>	<u>2966</u>	<u>7</u>
<u>Fourth " "</u>	<u>2987</u>	<u>3010</u>	<u>23</u>
<u>Total Depth</u>	<u>3010</u>		

Gas in Fourth Sand at 29

017-2169

Examined above information and measurements and found to be correct by

Thos Alexander & Son Contractor

Examined and approved by

H. L. Snyder Field Superintendent of C.

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.