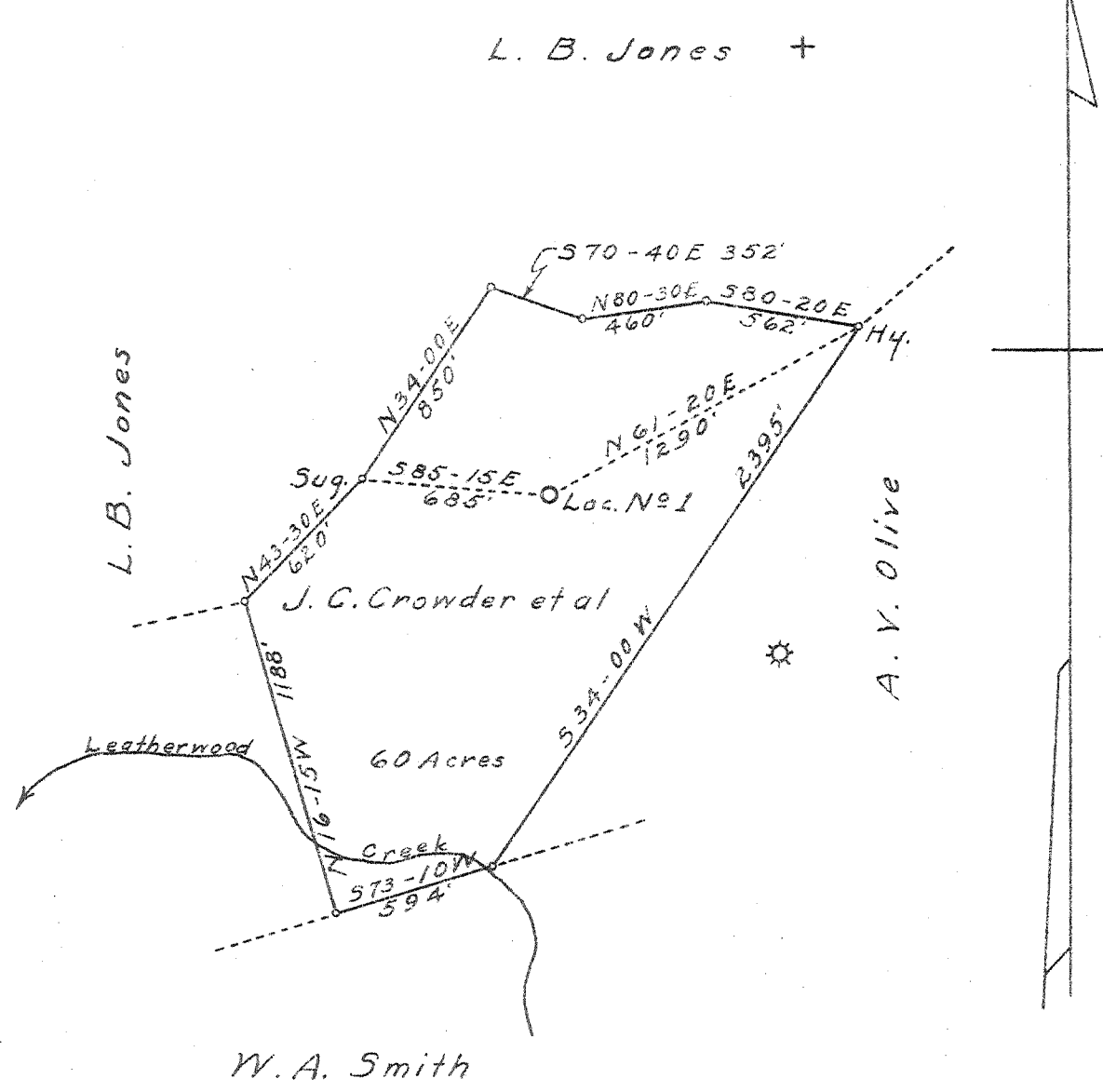


Latitude 38° 35'

Longitude 81° 30'



ABD
6/44

W - 2.5
S - 1.7

- New Location
- Drill Deeper
- Abandonment

Sheet # 4

Company	United Carbon Co.
Address	Charleston, W. Va.
Farm	J. C. Crowder et al
Tract	Acres 60 Lease No. 2591
Well (Farm) No.	1 Serial No. 890
Elevation (Spirit Level)	
Quadrangle	Kenna
County	Kanawha District Poca
Engineer	C. S. Withrow
Engineer's Registration No.	
File No.	Drawing No.
Date	Jun. 3, 1941 Scale 1" = 660'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. KAN-782

- + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Kan-782
Kenna Quad.

Gas Well

Company United Carbon Co.,
Address 901 Union Bldg., Charleston, W. Va.
Farm J. C. Crowder ACRES 60
Location Leatherwood Creek
Well No. 1 ELEV. 907.9
District Pocahontas - Kanawha County
Surface J. C. Crowder
Mineral B. B. Brown, et al
Commenced Jan. 31, 1941
Completed May 2, 1941
Shot 5/3/41 - depth 5139-5167
Open Flow 58/10ths Water in 2"
Volume 321,000 c.f.
Rock Pressure 1180 lbs. 36 hrs.
Water -

CASING & TUBING

10-3/4	690	690
8-5/8	1903	1903
7	5025	5025
1-1/4		5159

CASING CEMENTED:

Size	Feet	date
8-5/8	650	3/7/41
7 OD	195	4/16/41

Soil	0	10
Slate	10	50
Red Rock	50	70
Slate	70	120
Red Rock	120	140
Slate	140	240
Sand	240	270
Slate & Red Rock	270	535
Slate	535	568
Red Rock	568	588
Slate	588	615
Sand	615	675
Slate	675	730
Sand	730	820
Slate	820	910
Sand	910	960
Slate & Shells	960	1025
Sand	1025	1077
Slate & Shells	1077	1181
Sand	1181	1210
Slate	1210	1255
Salt Sand	1255	1653
Little Lime	1653	1675
Slate	1675	1678
Big Lime	1678	1838
Injun Sand	1838	1870
Slate & Shells	1870	3505
Brown Shale	3505	3564
Slate	3564	3810
Brown Shale	3810	3860
Slate	3860	3980
Brown Shale	3980	4025
Slate	4025	4625
Brown Shale	4625	4890
Slate	4890	4965
Black Shale	4965	5007
Corniferous Lime	5007	5134
Oriskany Sand	5134	5168
Lime - 0.2	5168	5195
Sand - 4.0	5195	5212
Lime - 1.4	5212	5266
Total Depth		5266

Gas 3740 - show

5007 5134 5212
908 908 908
4099 4226 4304