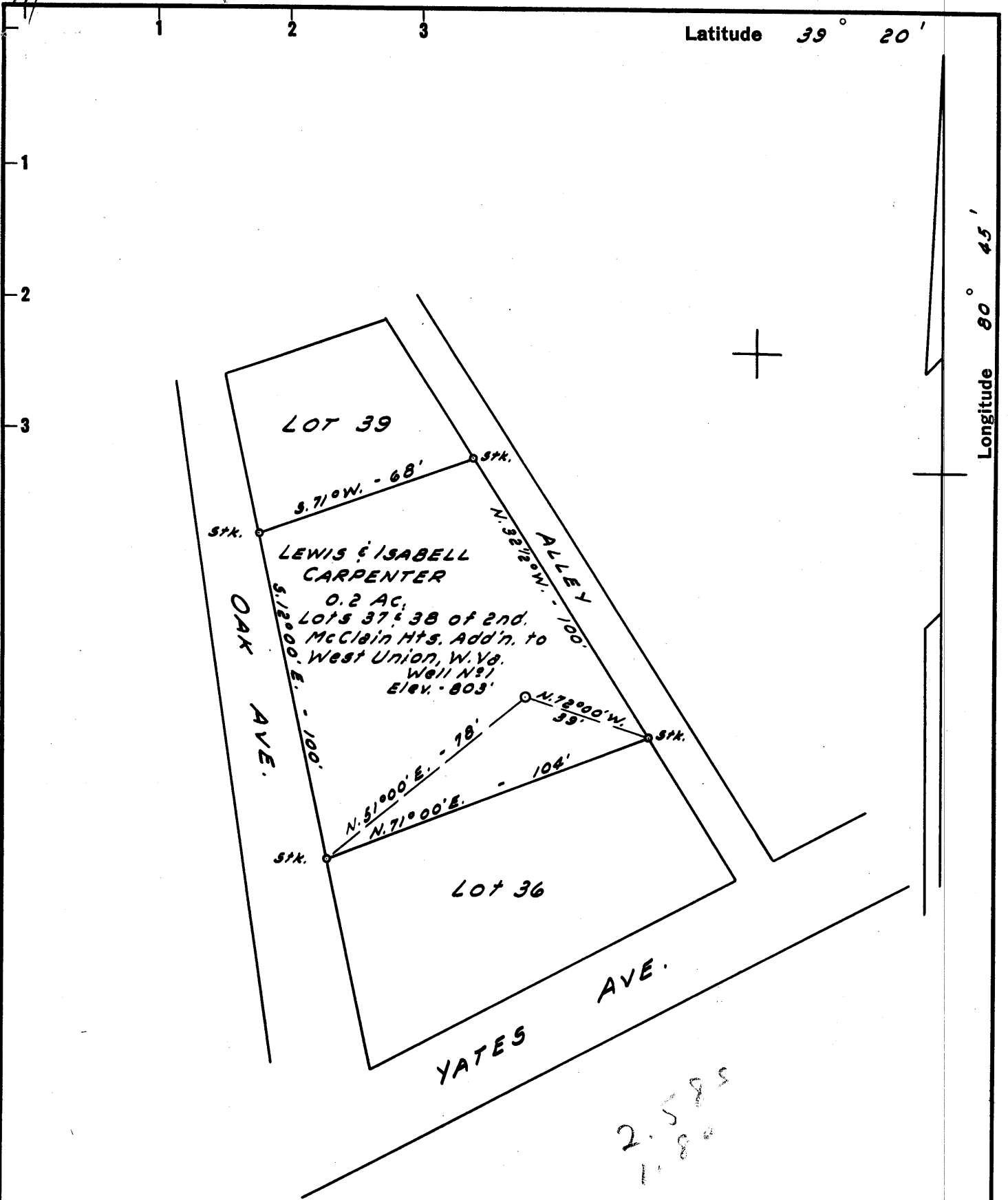


Latitude 39° 20'

Longitude 80° 45'



New Location
 Drill Deeper
 Abandonment

NOTE:
 Lewis & Isabell Carpenter own in Fee

Company R. J. HUNTER
 Address 108 NEELY AVE., WEST UNION, W. VA.
 Farm LEWIS & ISABELL CARPENTER
 Tract _____ Acres 0.2 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 803'
 Quadrangle WEST UNION - S 8 E
 County DOODRIDGE District WEST UNION
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date MARCH 27, 1960 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. DoD-338

+ 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.

too crowded to plot



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 3

Quadrangle West Union

Permit No. DOD-338

WELL RECORD

Oil or Gas Well Both

(KIND)

Company R. J. Hunter
Address West Union, W. Va.
Farm Lewis & Isabell Carpenter Acres 0.2
Location (waters) Middle Island Creek
Well No. 1 Elev. 803
District West Union County Doddridge
The surface of tract is owned in fee by Lewis & Isabell Carpenter Address West Union, W. Va.
Mineral rights are owned by Same as surface Address _____

Drilling commenced April 11, 1960
Drilling completed April 30, 1960

Date Shot _____ From _____ To _____
With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume estimated 3 to 4 Million Cu. Ft.
Rock Pressure 800 lbs. 24 hrs.
Oil 100 bbls., 1st 24 hrs.

WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	20'	0	Size of
8 1/4	536'	0	
6 5/8	1025'	0	Depth set
5 3/16	1815'	1815'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

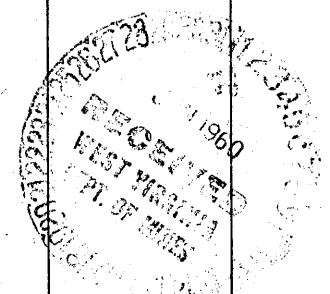
CASING CEMENTED 5 in. SIZE No. Ft. 200 Date _____
12 sh. cement - 4 sh. aquapel
Lawson cement
COAL WAS ENCOUNTERED AT None FEET INCHES
____ FEET INCHES FEET INCHES
____ FEET INCHES FEET INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	10			
Shale			10	395			
Sand			395	415			
Shale			415	700			
Sand			700	705			
Shale			705	755			
Sand			755	820			
Shale			820	865			
Sand			865	890			
Shale			890	915			
Sand			915	930			
Shale			930	1015	Water	920	2bailers per hr.
Sand			1015	1045			
Shale & Lime			1045	1110			
Sand			1110	1120			
Shale			1120	1137			
Sand			1137	1205			
Shale			1205	1230			
Sand			1230	1240			
Shale			1240	1310			
Sand			1310	1356			
Shale			1356	1385			
Shale & Sand			1385	1580			
Shells & Gray Shale			1580	1663			
Maxon Sand			1663	1674	Gas	1664	
Shale			1674	1761			
Slate			1761	1771	Gas	1764	
L. Lime			1771	1789			



Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1789	1793			
B. lime			1793	1868			
H. Injun			1868		Gas & Oil	1868-1871	
			Total Depth of Hole 1871 Ft.				