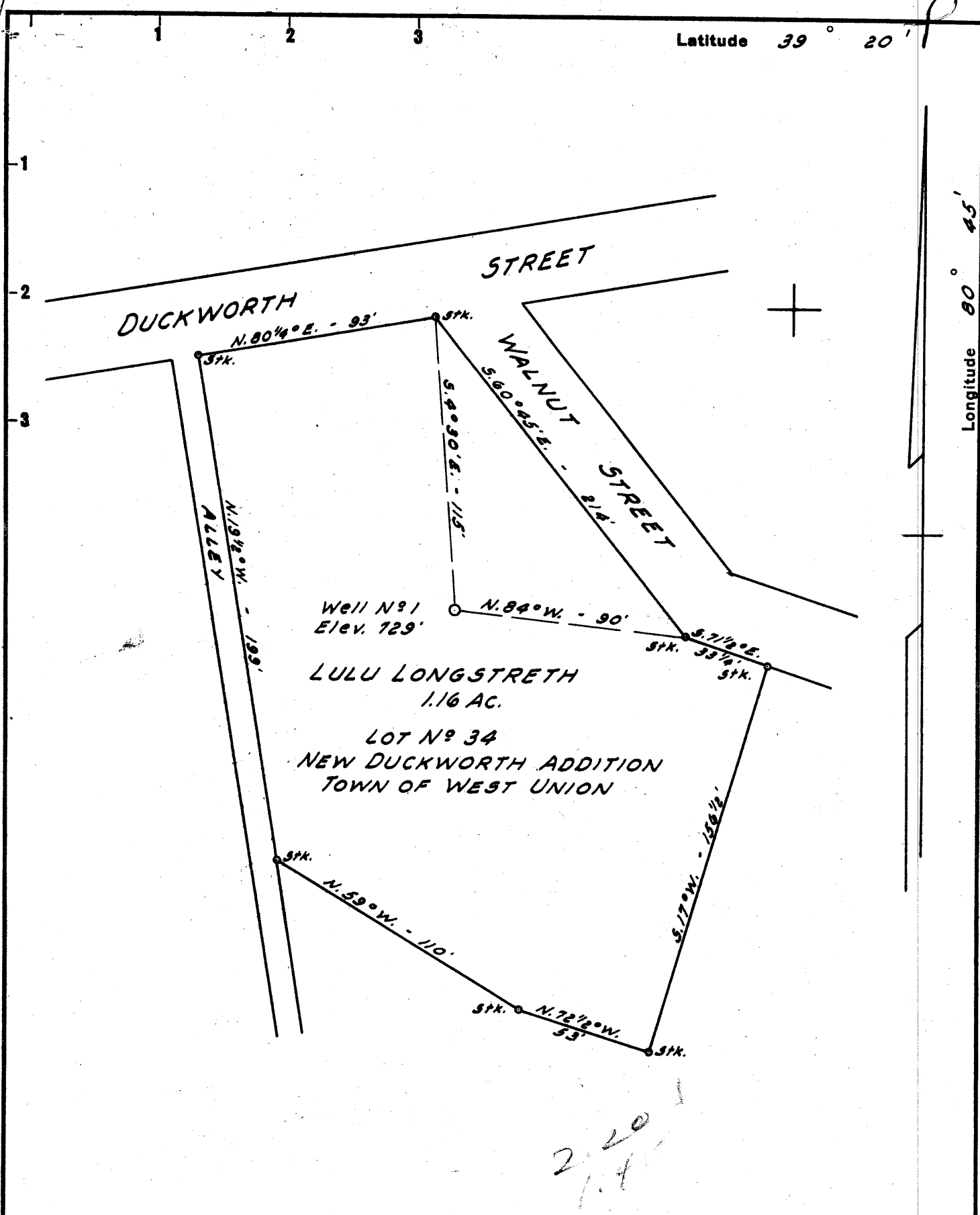


Latitude 39° 20'

Longitude 80° 45'



New Location
 Drill Deeper
 Abandonment

NOTE:
 Lulu Longstreth has Fee Simple

Company Hugh K. Spencer
 Address West Union, W. Va.
 Farm Lulu Longstreth
 Tract _____ Acres 1.16 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 729'
 Quadrangle West Union - SE
 County Doddridge District West Union
 Engineer John W. Hamilton
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date Mar. 3, 1960 Scale 1" = 50'

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

WELL LOCATION MAP

FILE NO. DOD-314

plugged 9/15/1961

+ 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.

6-5-19



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 9

Quadrangle West Union

Permit No. DCD-314

WELL RECORD

Oil or Gas Well Gas

(KIND)

Company Hugh K. Spencer.
 Address West Union, W. Va.
 Farm Lula Longstreth Acres 1.16
 Location (waters) Middle Island Creek.
 Well No. Lula Longstreth #1 Elev. 729
 District West Union County Doddridge.
 The surface of tract is owned in fee by
Lula Longstreth Address West Union, W. Va.
 Mineral rights are owned by Lula Longstreth
West Union, W. Va. Address _____
 Drilling commenced 3-20-60
 Drilling completed 4-20-60
 Date Shot No From _____ To _____
 With _____
 Open Flow 36/10ths Water in 1" Inch
 _____/10ths Merc. in _____ Inch
 Volume _____ 75 Cu. Ft.
 Rock Pressure 182 lbs. 24 hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED Yes 2000 Gallon.
 WELL FRACTURED No.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			None.
13			Size of
10	8'		Depth set
8 1/4	325'		Perf. top
6 3/4			Perf. bottom
5 3/16	1685'	1685'	Perf. top
3			Perf. bottom
2			
Liners Used			

CASING CEMENTED Yes SIZE 5 1/2" No. Ft. 1695 Date
15 lbs Portland Cement - 500 # 570 5/24"
 Record shows no coal.
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
Saratoga Sewer
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT Still bailing Acid.
 ROCK PRESSURE AFTER TREATMENT Never Taken.
 Fresh Water Yes. 80 Feet Salt Water No. Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface.			0	4			
Sand.			4	38			
Red Rock & Slate.			38	80			
Sand			80	100			
Shale Grey			100	120			
Lime			120	146			
Sand.			146	185			
Lime.			185	210			
Red Rock.			210	230			
Shells			230	275			
Slate.			275	298			
Red Rock & Slate.			298	325			
Slate & Shell			325	365			
Lime Grey			365	380			
Slate.			380	480			
Sand.			480	508			
Slate.			508	535			
Lime.			535	595			
Red Rock.			595	608			
Slate & Shell			608	690			
Sand.			690	708			



Formation	Color	Hard or Soft	Top ⁹	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock.			708	730			
Slate & Shell			730	818			
Sand Broken.			818	825			
Slate.			825	836			
Sand			886	898			
Slate & Shell			898	1034			
Sand			1034	1108			
Slate & Shell			1108	1218			
Sand.			1218	1343			
Slate & Shell			1343	1400			
Sand.			1400	1491			
Slate & Shell			1491	1560			
Sand			1560	1610			
Little Lime.			1610	1647			
Pencil Cave.			1647	1651			
Lime.			1651	1654			
Pencil			1654	1658			
Big Lime.			1658	1753			
Sand.			1753	1756	Gas.	1753-1756	
Lime			1756	1768			
Sand.			1768	1840			
Slate.			1840	1842	Total Depth.		