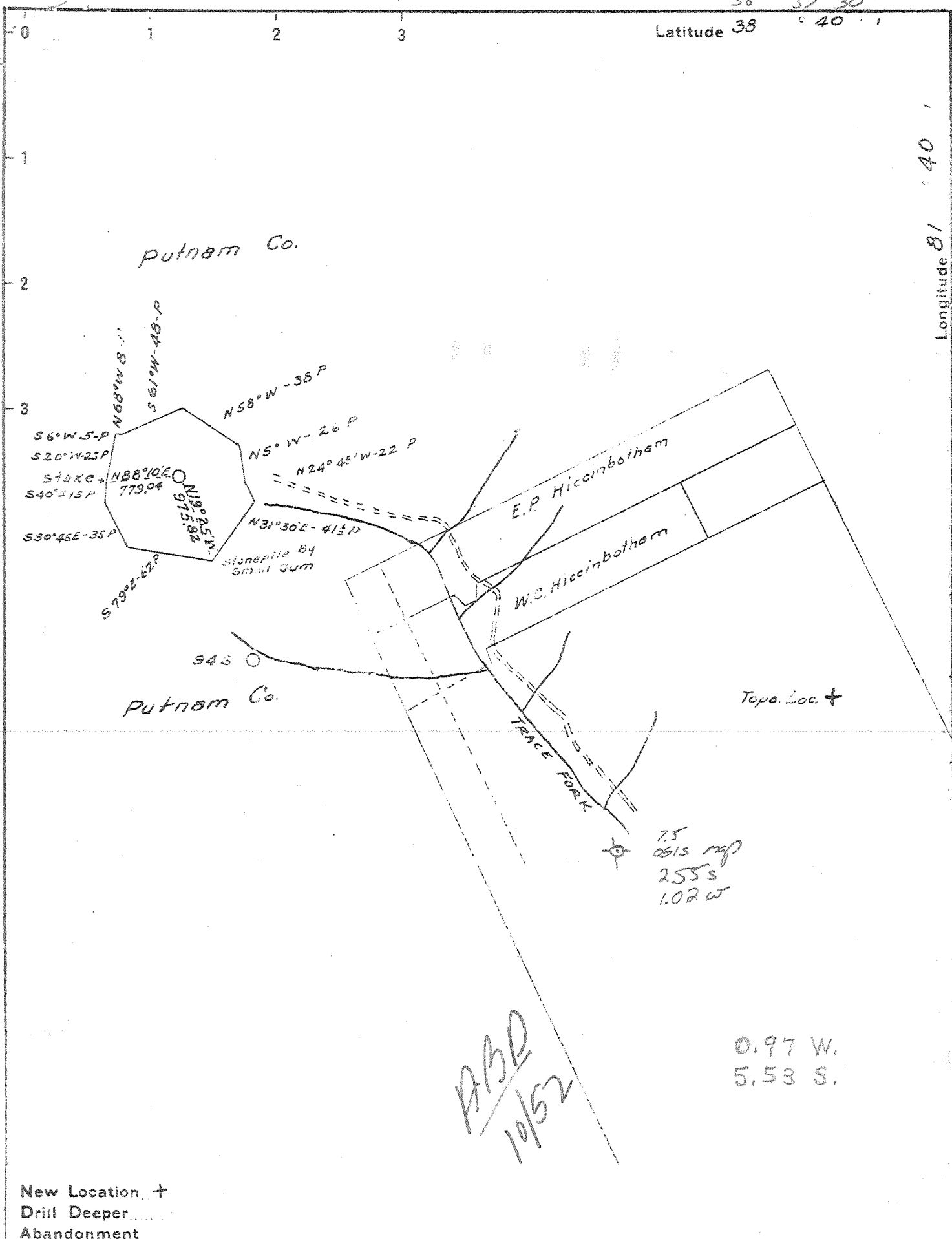


38° 37' 30"

Latitude 38

Longitude 81 40



New Location +
 Drill Deeper
 Abandonment

Company GODFREY & CARP INC.
 Address 600 UNION BLDG. CHARLESTON WVA
 Farm HELEN M. HOGG et al
 Tract _____ Acres 47 AC Lease No. 3-463
 Well (Farm) No. 4 Serial No. 954
 Elevation (Spirit Level) 870.13
 Quadrangle KENNA
 County KANAWHA District POCA
 Engineer Ray Boston
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date June 7, 1940 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. KAN-720

+ 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
WELL RECORD

Permit No. Kan-720
Kenna Quad.

Gas Well

Company Godfrey L. Cabot, Inc.
Address Charleston, W. Va.
Farm J. L. McLean ACRES -
Well No. 4 (Serial No. 954) ELEV. 870.13
District Poca - Kanawha County
Surface & Mineral -
Commenced Aug. 8, 1940
Completed Dec. 4, 1940
Shot 12/4/40 - depth 5067-5077 - 20 qts.
5086-5093 - 15 qts.
Gauge b.s. 298M - 20 min. a.s. 2282M
Open Flow 35/10ths W in 6-5/8" - 20 min. A.S.
Volume 2,282,000 c.f.
Rock Pressure 1270 lbs. 17 hrs. - Oriskany
Water -

CASING & TUBING

13	806	806
10-3/4	1858	
8-5/8	2102	
7	4986	4986
2-3/8	-	

Clay	0	17	-Oriskany	5065	5107
Sand	17	30	-Lime	5107	5124
Red Rock	30	40	Sand	5124	5136
Sand	40	115	Lime Broken	5136	5140
Slate	115	135	Total Depth		5140
Red Rock	135	170			
Shale - blue	170	180			
Sand - gray	180	200			
Slate - blue	200	210			
Lime - gray	210	220			
Shale - gray	220	260			
Red Rock	260	270			
Shale - blue	270	330			
Sand - broken	330	375			
Slate & Shells	375	430			
Sand - gray	430	460			
Slate & Shells - blue	460	525			
Red Rock - red	525	533			
Sand - white	533	590			
Red Rock	590	620			
Slate & Shells	620	650			
Sand - white	650	710			
Slate - blue	710	765			
Lime	765	810			
Slate - blue	810	830			
Sand & Lime - soft	830	895 W 890			
Slate - Black & wh.	895	950 LBPH			
Sand - gray	950	975			
Slate & Shells - soft	975	1080 S 1098			
Sand	1080	1140 1 1/2 BPH			
Slate & Shells	1140	1420 SW 1552			
Salt Sand	1420	1840 hole filled to 300' of top			
Little Lime	1840	1852			
Big Lime	1852	1992 Gas 1900-1903 - 133M			
Big Injun	1992	2030 SW 1575 - 1 blr.			
Slate	2030	2057 SW 2010 - 4 blrs.			
Slate & Shells	2057	2460			
Berea Grit Shells	2460	2570			
Slate & Shells	2570	3690			
Brown Shale	3690	3745			
Slate & Shells	3745	4105			
Brown Shale	4105	4250			
White Slate	4250	4690			
Brown Shale	4690	4905 Gas 4120 - show			
Black -	4905	4963			
Con. Lime	4963	5065 S.L. 4986			

GAUGES IN ORISKANY SAND:

5069	205M
5071	385M
5072	240M
5075	492M
5078	381M
5083	260M
5088	353M
5091	492M
5092	440M
5094	412M
5100	348M
5117	381M
5127	381M
5140	311M

Test before shot 298M

Test 20 Min. A.S. 2,282 M

4963 5065 5136
 870 870 870

 4093 4195 4266