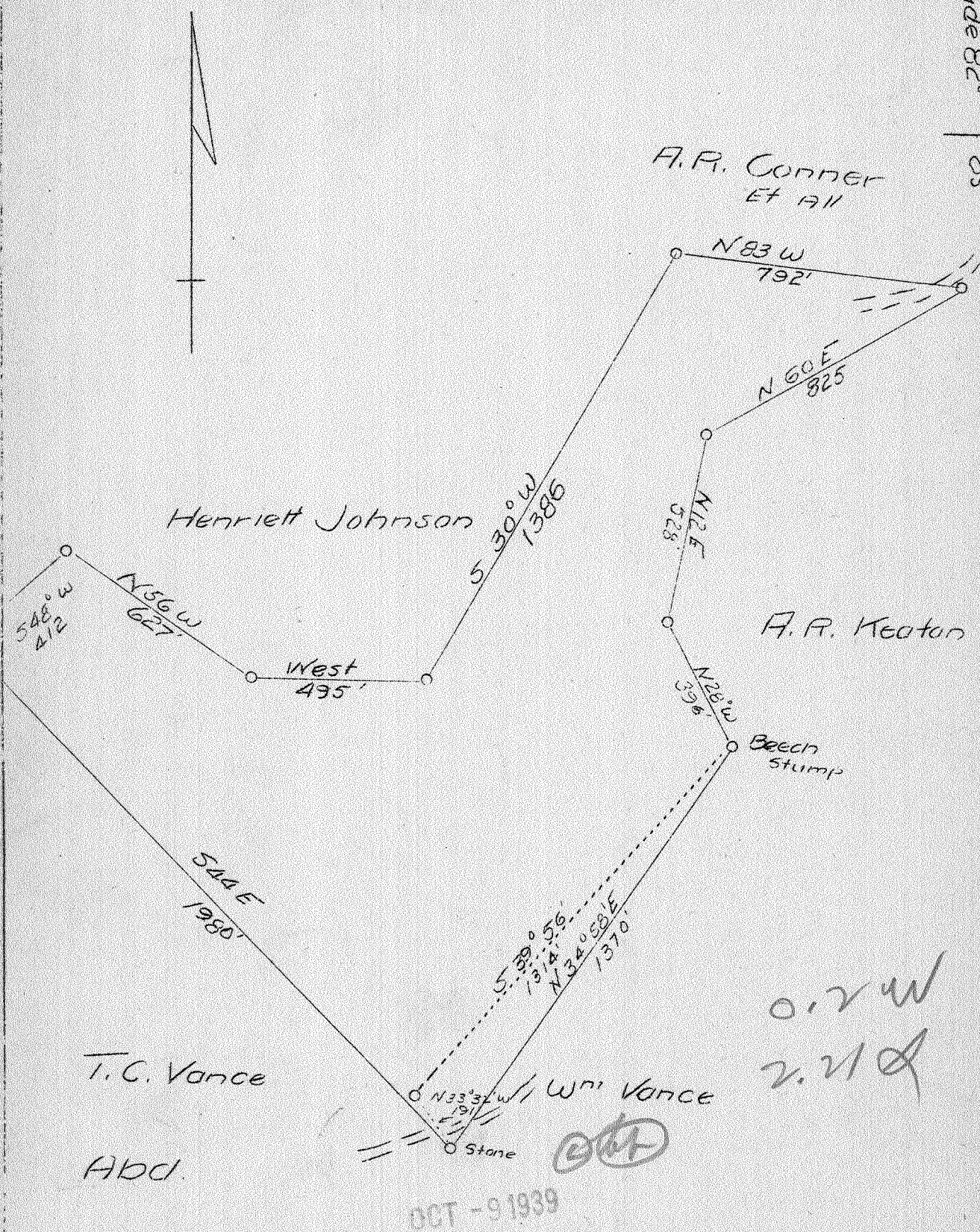


Latitude 38° 25'

Longitude 82° 05'



Company Hamilton Gas Corp.
 Address Charleston, W. Va.
 Farm James M. Johnson Hrs.
 Tract 1
 Acres 50
 Lease No. LWC-80
 Well (Farm) No. 1
 Serial No. P-69
 Elevation (SL) 621.30
 Quadrangle Milton N. E.
 County Cabell
 District Grant
 Engineer D. A. Belcher
 Eng. Reg. No. -
 File No. 548 Sec-2-A-1
 Date Sept. 22, 1939
 Scale 1" = 400'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WELL LOCATION MAP

File No. Cab 21 a

x Denotes location of well on U. S. 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 11-A

Oil or Gas Well (Kind)

Company Hamilton Gas Corporation
 Address P.O. Box 1358, Charleston, W. Va.
 Farm James M. Johnson Acres 50
 Location (waters) _____
 Well No. P-69 Elev. _____
 District Grant County Cabell
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced November 26, 1924
 Drilling completed January 5, 1925
 Date shot Shot with 40 Qts. Depth of shot _____
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10"	18'	18'	Size of
8 1/2"	337'	Pulled	
6 5/8" *	1358'	1220'	Depth set
5 3/16			
3			Perf. top
2" Tubing	2106'	2104'	Perf. bottom
Liners Used			Perf. top
*6-5/8" parted in collar, 5 joints pulled out, 1220' left in well.			
CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
_____ FEET _____ INCHES _____ FEET _____ INCHES			
_____ FEET _____ INCHES _____ FEET _____ INCHES			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	18			
Sand			18	50			
Slate			50	110			
Red Rock			110	145			
Sand			145	250			
Slate			250	275			
Sand			275	335			
Slate			335	340			
Sand			340	500			
Slate			500	560			
Sand			560	700			
Slate			700	760			
Sand			760	825			
Slate			825	880			
Sand			880	895			
Slate			895	900			
Slate & Sand			900	1265	Gas in Salt Sand	904-912'	
Slate			1265	1273			
Maxon			1273	1300			
Little Lime			1300	1308			
Pencil Cave			1308	1320			
Big Lime			1320	1475			
Slate			1475	1490			
Big Injun			1490	1650			
Slate & Shell			1650	2072			
Berea			2072	2099			
Slate			2099	2104			
TOTAL DEPTH				2104'			