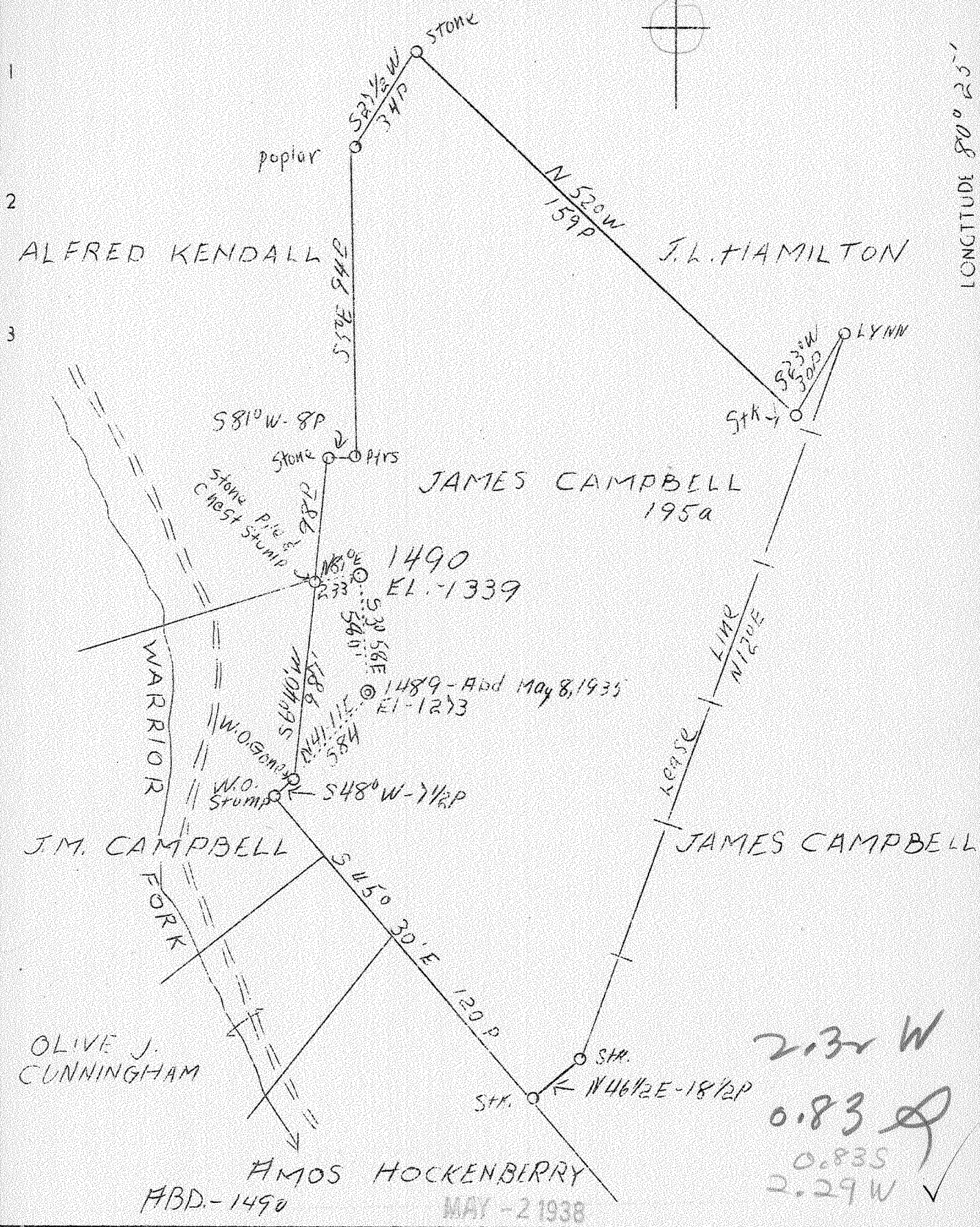


LATITUDE 39° 35'

LONGITUDE 80° 25'



2.32 W
 0.83
 0.835
 2.29 W ✓

Company Hope Constr. & Ref. Co.
 Address Clarksburg, W.Va.
 Farm James Campbell
 Tract 1 Acres 195 Lease No. _____
 Well (Farm) No. 2 Serial No. 1490
 Elevation (Spirit Level) 1339
 Quadrangle Mannington
 County Marion District Mannington
 Engineer Wm. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date April 22, 1938 Scale 1"=40 P.

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. Mar-188-A

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.

Mannington District, Marion County, W. Va.
 By Hope Construction & Refining Co., Clarksburg, W. Va.
 On 195 acres, on Warrior Fork.
 Elevation, 1339' ±.
 Surface owned by Willie Snyder, R. 6, Mannington, W. Va.
 Drilling completed July, 1914.
 Shot, July, 1915.
 No water recorded.
 8 1/2" casing, 1665'; 6 3/4", 2400'; 2" tubing, 2512'.
 Casing not cemented.
 Coal at 1170-.....?
 Oil well. Abandonment reported to Dept. of Mines April 25, 1938.
 Record to ROT from Mrs. Griffith May 27, 1938.

	Top.	Bottom.
Pittsburgh Coal	1170	- No record
Little Dunkard Sand	1485	- 1515
Big Dunkard Sand	1662	- 1705
Bluff Sand	1740	- 1805
Gas Sand	1840	- 1880
First Salt Sand	1987	- 2012
Second Salt Sand	2065	- 2130
Marion Sand	2284	- 2329
Big line	2377	- 2445
Big Injun Sand (oil, 2514-2520')	2445	
Total depth		2522

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

293

Permit No. MAR-188-A

Oil or Gas Well Oil
(Kind)

Company Hope Construction & Refining Company
 Address Clarksburg, W. Va.,
 Farm James Campbell Acres 195
 Location (waters) Warrior Fork
 Well No. 1490 Elev. 1359
 District Mannington County Marion
 The surface of tract is owned in fee by Willie Snyder
R #6. Address Mannington, W. Va.,
 Mineral rights are owned by _____
 Address _____
 Drilling commenced ?
 Drilling completed July 1914
 Date shot July 1915 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 None Recorded feet _____ feet
 Salt water None Recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4	1665	1665	
6 5/8	2400	2400	Depth set
5 3/16			
3			Perf. top
2	2512	2512	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 Not cemented
 COAL WAS ENCOUNTERED AT 1170 FEET ? INCHES
 FEET _____ INCHES FEET _____ INCHES
 FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Pittsburgh Coal			1170	No record			
Little Dunkard Sand			1485	1515			
Big Dunkard Sand			1662	1705			
Bluff Sand			1740	1805			
Gas Sand			1840	1880			
First Salt Sand			1987	2012			
Second Salt Sand			2065	2130			
Maxon Sand			2284	2329			
Big Lime			2377	2445			
Big Injun Sand			2445		Oil	2514-2520	
Total Depth				2522			

