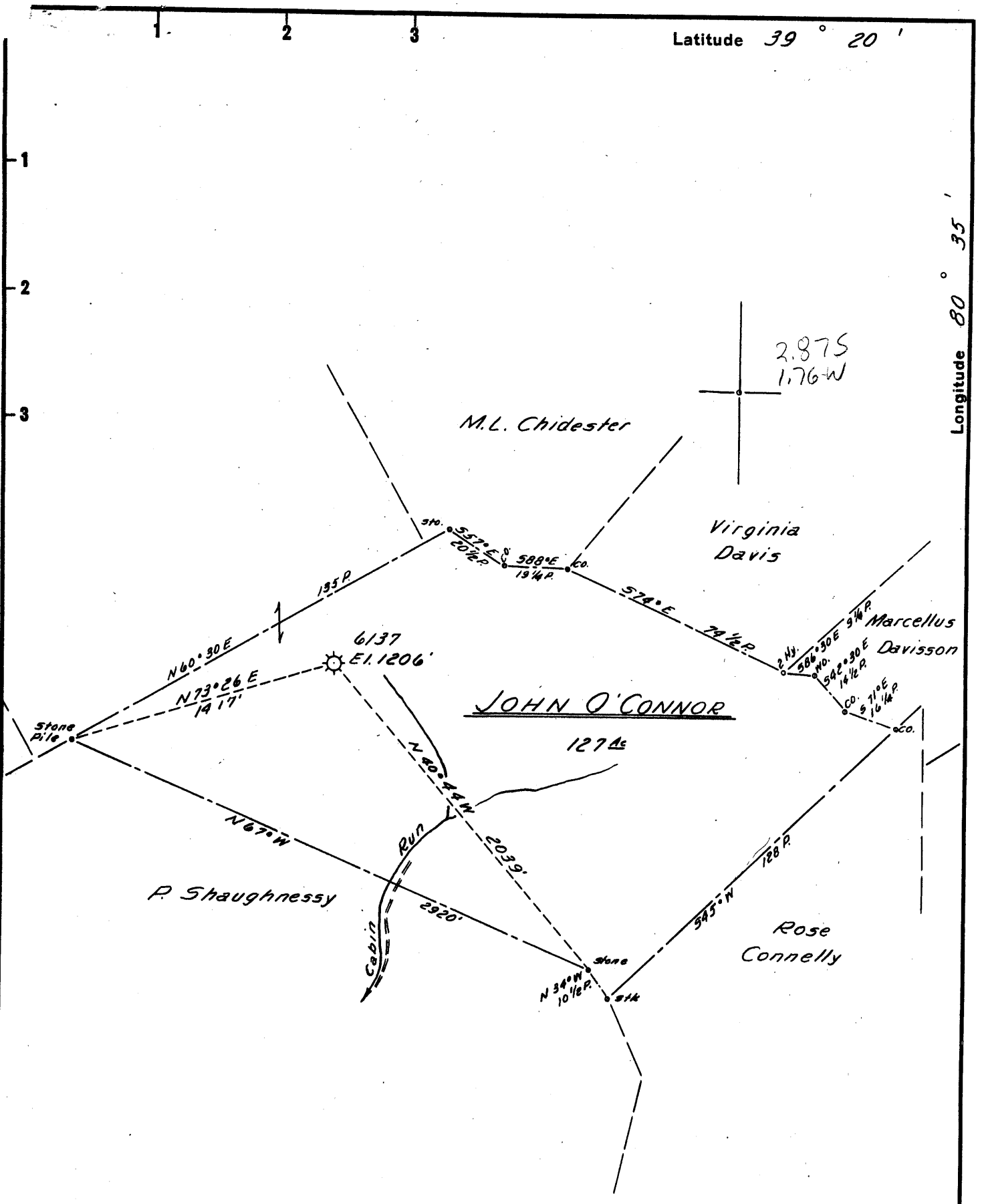


Latitude 39° 20'

Longitude 80° 35'



- New Location...
- Drill Deeper...
- Abandonment...

Map Sheet 54, 5-11 W-1, F.B. 1216, P11

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm JOHN O'CONNOR
 Tract _____ Acres 127 Lease No. 717
 Well (Farm) No. _____ Serial No. 6137
 Elevation (Spirit Level) 1206'
 Quadrangle CENTERPOINT
 County DODDRIDGE District GRANT
 Engineer Guy H. Bradley
 Engineer's Registration No. 2425
 File No. _____ Drawing No. _____
 Date 10-31-60 Scale 1" = 40 POLES

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

WELL LOCATION MAP
 FILE NO. DOD-1147-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.



1099

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle CENTER POINT

Permit No. 1147A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, West Virginia
Farm John O'Connor Acres 127
Location (waters) _____
Well No. 6137 Elev. 1186'
District Grant County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced January 16, 1922
Drilling completed April 20, 1922
Date Shot 9/4/45 From Stray To Gordon
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Gas exhausted Cu. Ft. _____
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbis., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>480</u>	<u>None</u>	Size of <u>8-1/4"</u>
8 1/4	<u>1425</u>	<u>1425</u>	<u>6-5/8 2x6 5-3/16</u>
6 3/8	<u>2249</u>	<u>2249</u>	Depth set <u>1462</u>
5 3/16	<u>3013</u>	<u>3013</u>	<u>2242 3039 2979</u>
3			Perf. top _____
2	<u>3116' 3"</u>	<u>None</u>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 5-3/16 IN. No. Ft. 11/20/45 date
11 Bags on bottom
COAL WAS ENCOUNTERED AT 9 1/4 FEET 2 1/2 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet Salt Water 1725' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pittsburgh Coal			944	946			
Dunkard Sand			1380	1520			
Salt Sand			1720	1900			Water at 1725
Maxon Sand			2125	2155			
Injun Sand			2288	2382			Gas at 2298-2303 Gas at 2318-2323
Gantz Sand			2735	2770			
Thirty Foot Sand			2938	2958			
Stray Sand			3016	3033			Gas at 3020 <i>then</i>
Gordon Sand			3058	3070			Gas at 3063 <i>then</i>
Total Depth				3097			



Aug 2 1961

(over)

JOHN O'CONNOR No 6137 - HOPE NAT GAS CO - 1147A