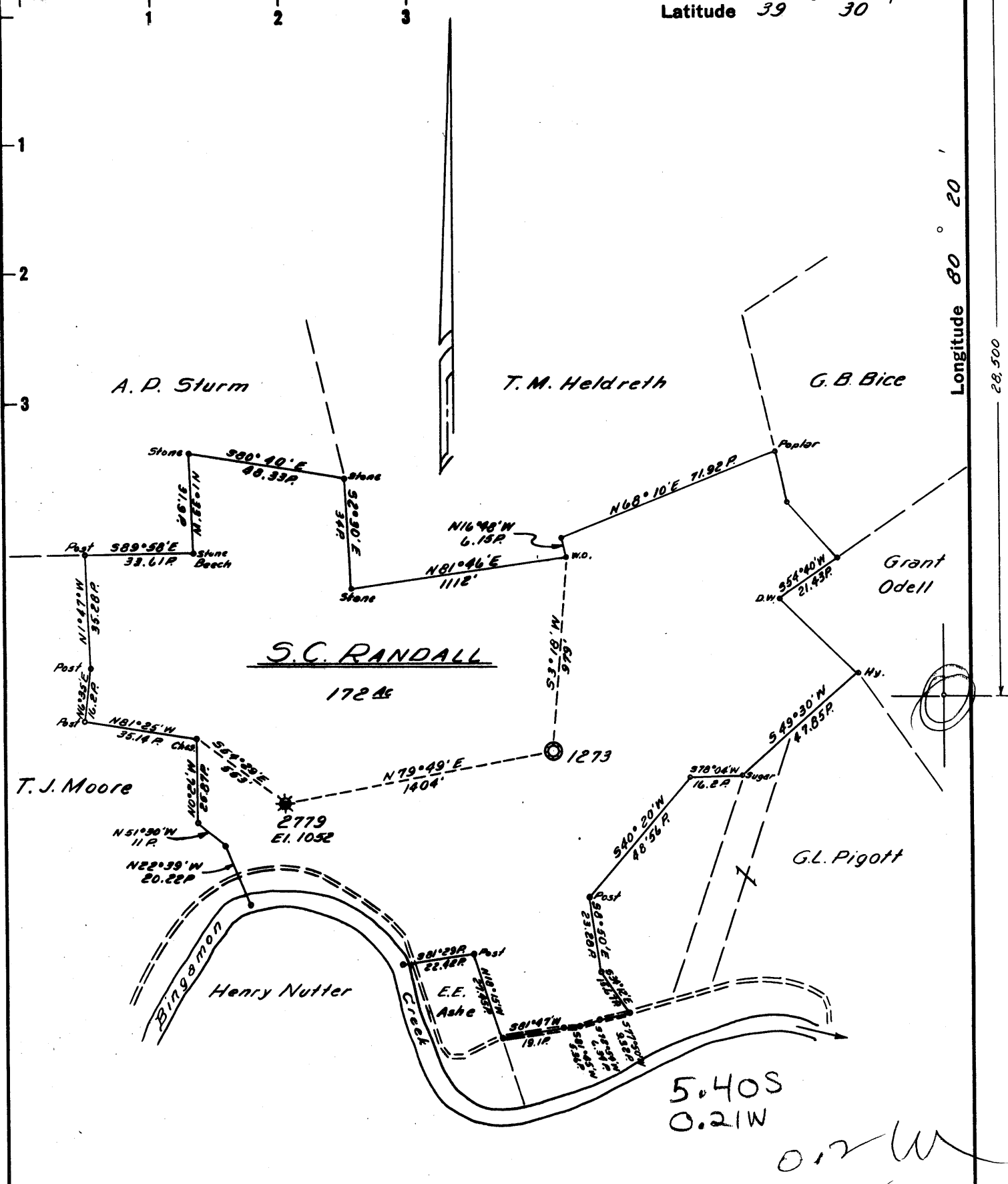


Latitude 39° 30'

Longitude 80° 20'



MAY 15 1961

Handwritten notes: 5.40S, 0.21W, 0.2W, 5.48

MAP SHEET 41, S-3 E-16, FB. 540 P. 22

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

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm S.C. RANDALL
 Tract _____ Acres 172 Lease No. 4474
 Well (Farm) No. _____ Serial No. 2779
 Elevation (Spirit Level) 1052'
 Quadrangle CLARKSBURG-N.C.
 County HARRISON District EAGLE
 Engineer Jay H Bradley
 Engineer's Registration No. 2425
 File No. _____ Drawing No. _____
 Date 3/27/61 Scale 1" = 40 FEET

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

WELL LOCATION MAP
 FILE NO. HAR-1773-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.



1663

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle **CLARKSBURG N C**

Permit No. **1773-A**

WELL RECORD

Oil or Gas Well **GAS**
(KIND)

Company **Hope Natural Gas Company**
Address **Clarksburg, W. Va.**
Farm **S. C. Randall** Acres **172**
Location (waters) _____
Well No. **2779** Elev. **1052'**
District **Eagle** County **Harrison**
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced **1-30-13**
Drilling completed **3-7-13**
Date Shot **12-6-45** From **1997** To **2005**
With **40 qts**
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume **Gas exhausted** Cu. Ft.
Rock Pressure **??** lbs. hrs.
Oil **None** bbls., 1st 24 hrs.
WELL ACIDIZED **No**
WELL FRACTURED **No**

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	111	111	Size of
8 1/4	1119	1119	
6 5/8	1111	1111	Depth set
5 3/16	1775	1775	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

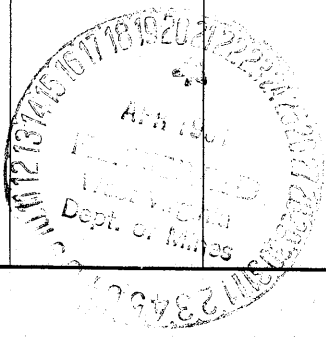
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date
10" casing cemented through coal
COAL WAS ENCOUNTERED AT **48** FEET **8 1/2** INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water **None** Feet Salt Water **870'** Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pittsburgh Coal			48	55			
Little Dunkard			526	600			
Big Dunkard			690	720			
Gas Sand			750	835			
First Salt			840	925	Water	870'	
2nd Salt			930	1100			
Maxton			1160	1172			
Little Lime			1346	1366			
Pencil Cave			1366	1381			
Big Lime			1381	1436			
Big Injun			1436	1546			
Berea			1634	1646			
Gants			1760	1780			
Fifty foot			1905	1938	Gas	1915	
Thirty foot			1965	2035			
Total Depth				2045'			



APR 6 1962

April 20, 1961
Richard Bailey
H. L. G. Company