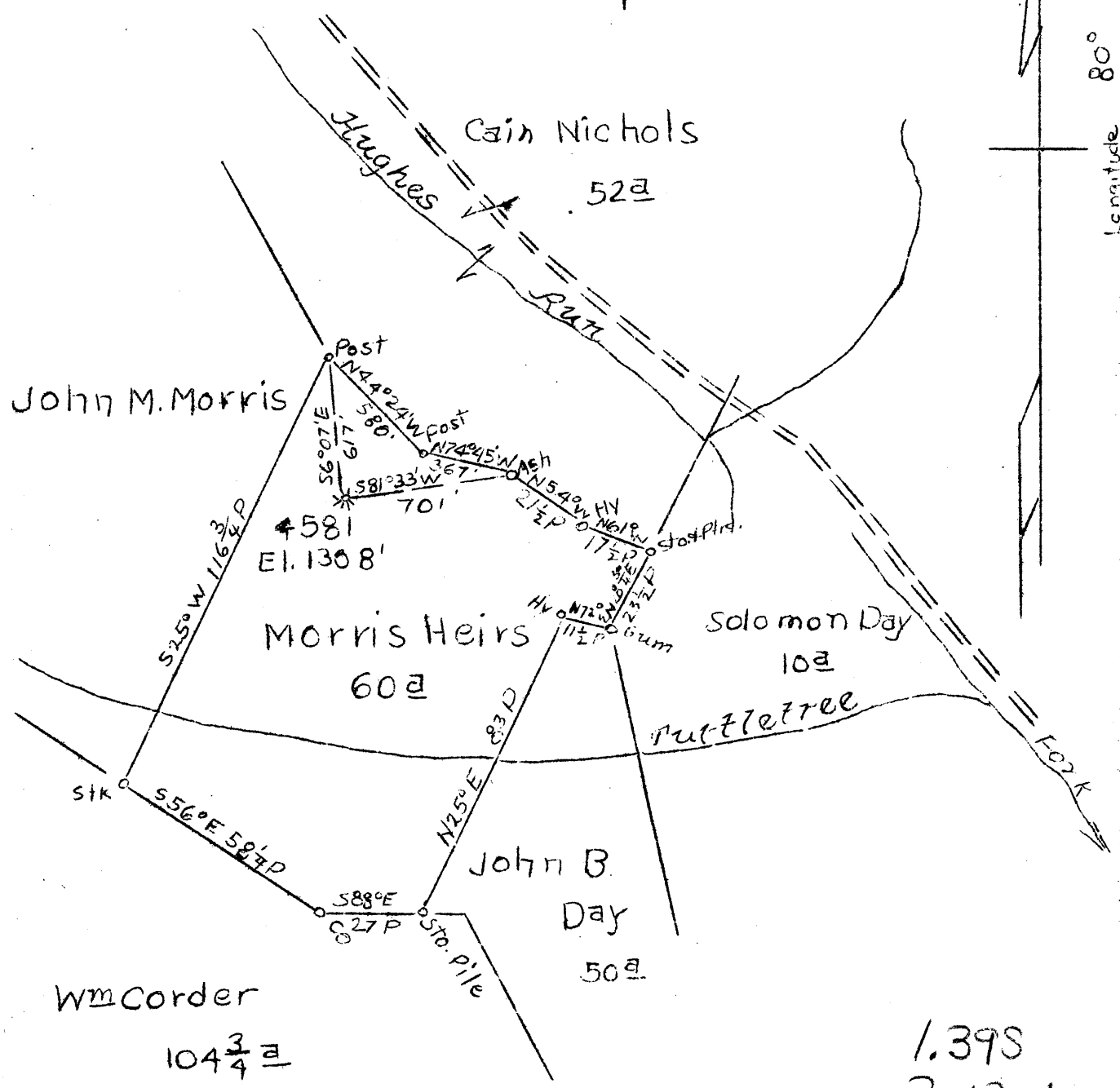


-1
-2
-3

Longitude 80° 30'



Abandonment

Map Sh 58 S 16 E 3 F.B. 892-P-6-7

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Morris Heirs
 Tract _____ Acres 60 Lease No. 32587
 Well (Farm) No. _____ Serial No. 4581
 Elevation (Spirit Level) 1308'
 Quadrangle Vadis NE
 County Harrison District Union
 Engineer W. M. Powers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 4-6-48 Scale 1" = 40 P.

STATE OF WEST VIRGINIA
Department of Mines
OIL & GAS DIVISION

WELL LOCATION MAP
File No. HAR - 1178-A

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

973

WELL RECORD

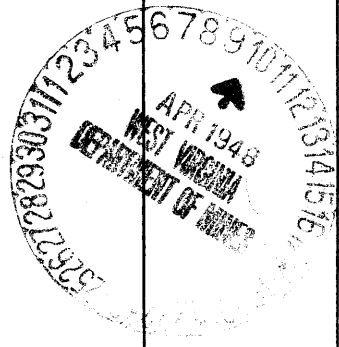
Permit No. _____ Oil or Gas Well _____ (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm Morris Hrs. Acres 60
Location (waters) _____
Well No. 4581 Elev. 1308
District Union County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Purchased
Drilling completed _____
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water no record feet _____ feet
Salt water no record feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	336	336	Size of
8 1/4	1393	1393	
6 5/8	2251	2251	Depth set
5 3/16			
3	2976	Pulld	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 849 FEET 856 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			849	856			
Dunkard			1245	1435			
Salt			1690	1950			
Maxon			1996	2009			
Big Injun			2240	2351			
Gantz			2610	2645			
Fifty foot			2709	2760			
Thirty foot			2820	2850	gas	2845	
Gordon			2907	2924	gas	2912	
Fourth			2986	2961	gas	2939 44-56	
Total depth				2976			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date April 5, 1948, 19

APPROVED Hope Natural Gas Company., Owner

By _____

(Title)
