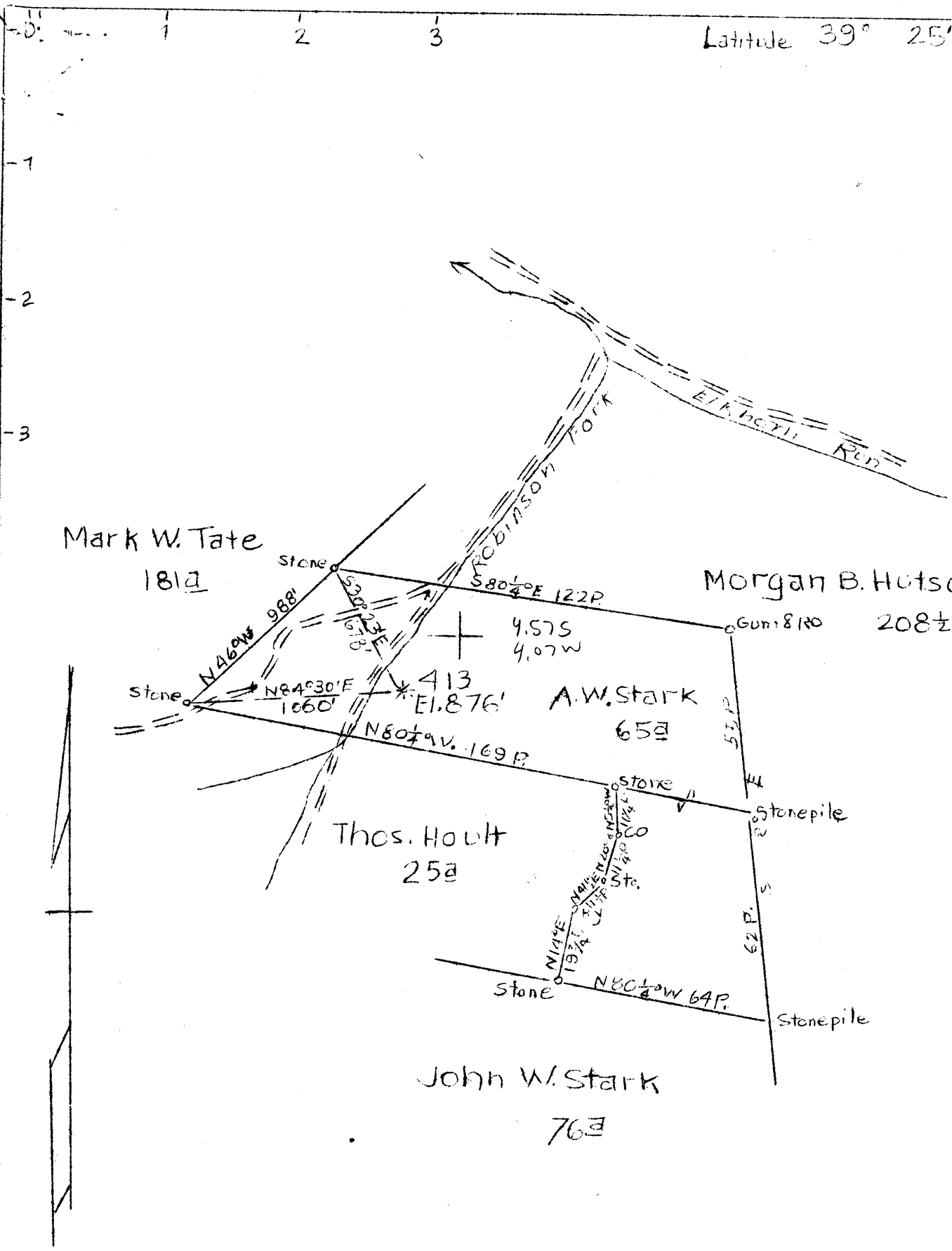


Latitude 39° 25'

Longitude 80° 30'



Abandonment

Map Sh. 45 Sq. S 7 E 3 FB 548 P-24

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm A. W. Stark  
 Tract Acres 65 Lease No. 3438  
 Well (Farm No.          Serial No. 413)  
 Elevation (Spirit Level) 876'  
 Quadrangle Center Point  
 County Doddridge District McClellan  
 Engineer Em. Bowers  
 Engineer's Registration No. 900  
 File No.          Drawing No.           
 Date Dec. 17, 1947 Scale 1" = 40 P.

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

WELL LOCATION MAP  
 File No. Dod-590-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.

72348 on CNG maps



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

506

Ad 59-A

WELL RECORD

Permit No. \_\_\_\_\_

Oil or Gas Well Gas  
(KIND)

Company Hope Natural Gas Company  
Address 445 W. Main St. Clarksburg, W. Va.  
Farm A. E. Steuk Acres 65  
Location (waters) \_\_\_\_\_  
Well No. 413 Elev. 876  
District McClelland County Doddridge  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced \_\_\_\_\_  
Drilling completed July 23, 1902  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>366</u>	<u>366</u>	Size of
8 1/4	<u>1152</u>	<u>1152</u>	
6 5/8	<u>2025</u>	<u>2025</u>	Depth set
5 3/16			
3	<u>2807</u>	<u>2807</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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 CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
None

COAL WAS ENCOUNTERED AT 625 FEET ? INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pgh. Coal			<u>625</u>	<u>635</u>			
Salt Sand			<u>1361</u>	<u>1441</u>			
Maxon			<u>1670</u>	<u>1700</u>	Gas	<u>?</u>	<u>162CF</u>
Injun			<u>1950</u>	<u>2040</u>	Gas	<u>1975, 2030</u>	
Berea			<u>2158</u>	<u>2258</u>			
Gantz Sand			<u>2385</u>	<u>2404</u>			
Fifty Foot			<u>2490</u>	<u>2510</u>	Gas	<u>2500</u>	<u>Show</u>
Thirty Foot			<u>?</u>	<u>2519</u>			
Stray			<u>2647</u>	<u>2697</u>	Gas	<u>2675-78, 2690-95</u>	
Gordon			<u>2720</u>	<u>2730</u>			
Fourth			<u>2748</u>	<u>2763</u>			
Total depth			<u>2803</u>				



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

Date Decem or 17, 1947

APPROVED Hope Natural Gas Company, Owner

By \_\_\_\_\_

(Title)  
