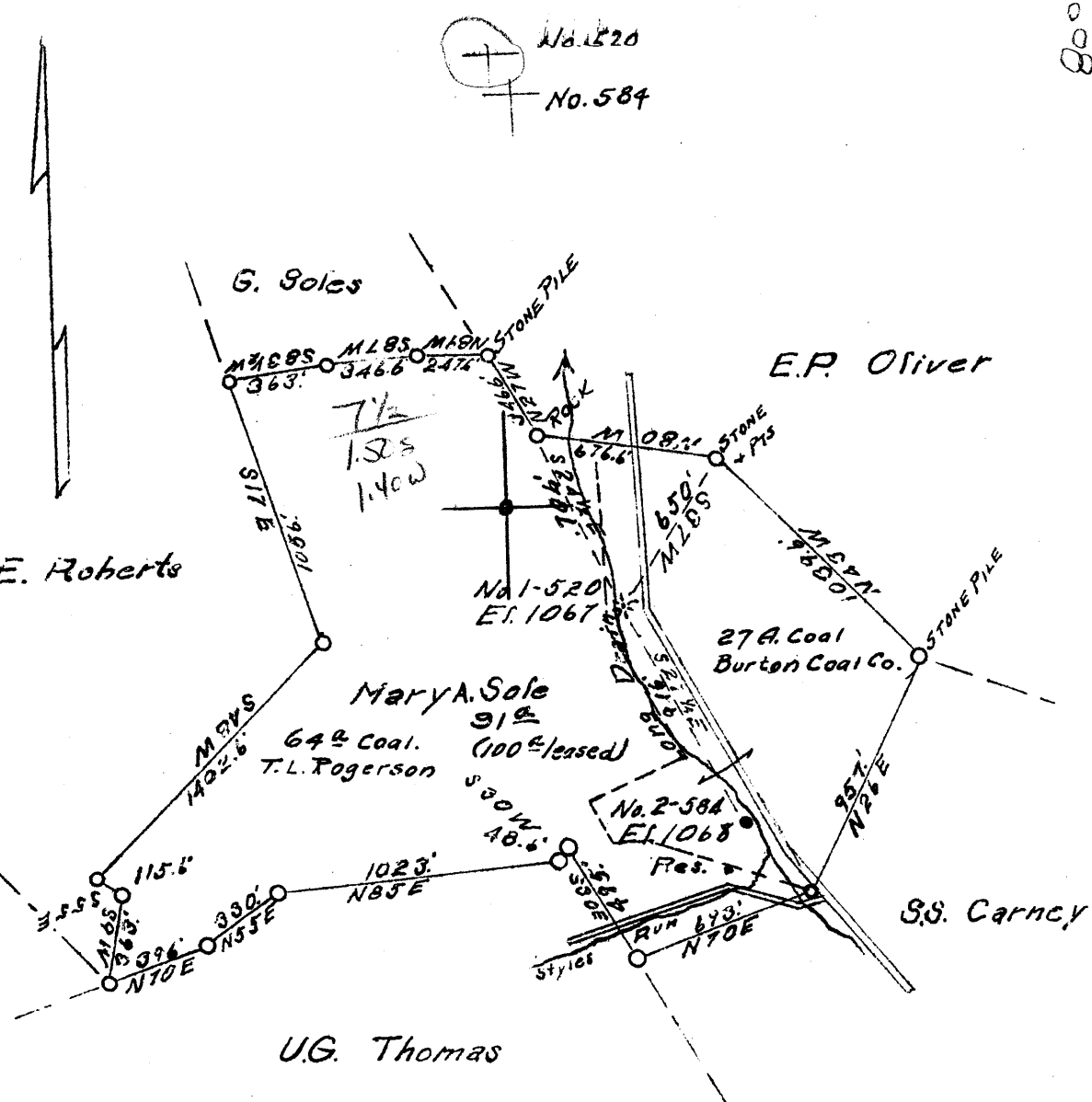


HAR 4018

Longitude 80 25
80° 27' 30"



#560 { 3.70 W.
1.38 S.
abd
nov. 40

Well No. 520 To be drilled deeper.

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

WELL LOCATION MAP
FILE NO. WET-238

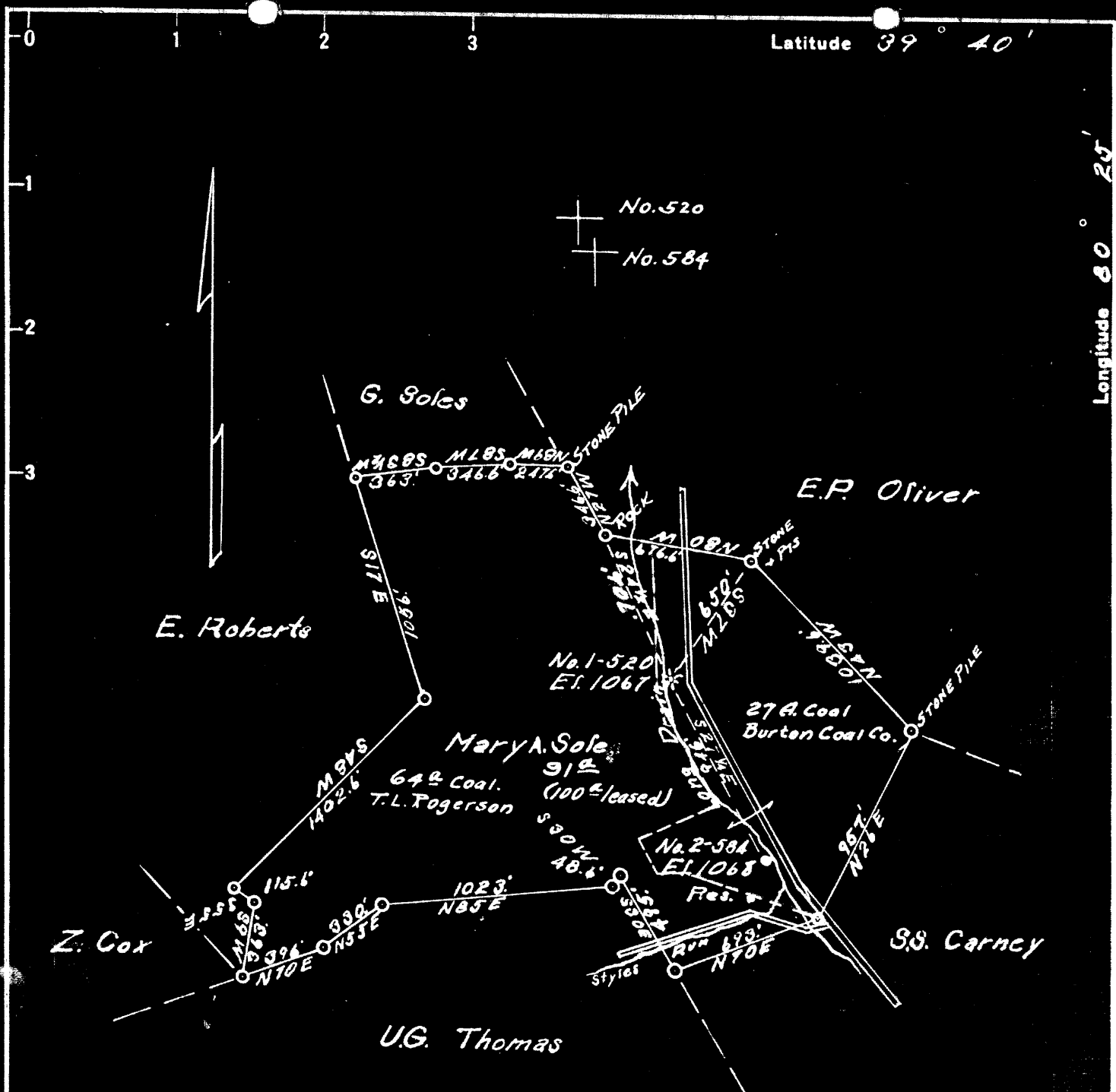
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

Company	<i>Carnegie Nat. Gas Company</i>		
Address	<i>Pittsburgh Pa.</i>		
Farm	<i>Mary A. Sole</i>		
Tract	Acres <i>100</i>	Lease No.	<i>E 9182-72</i>
Well (Farm) No.	<i>2</i>	Serial No.	<i>E-520</i>
Elevation (Spirit Level)	<i>1 1067</i>		<i>2 1068</i>
Quadrangle	<i>Mannington N.W. 1/4 Hundred 72</i>		
County	<i>Wetzel</i>	District	<i>Church</i>
Engineer	<i>R. L. Sweeney</i>		
Engineer's Registration No.			
File No.	Drawing No.		
Date	<i>7-10-40</i>	Scale	<i>1"=660'</i>

Latitude 39° 40'

Longitude 80° 25'



#1(520)	1.38 S
	3.67 W
#2(584)	1.61 S
	3.55 W

Well No. 520 To be drilled deeper.

Company Carnegie Nat. Gas Company
 Address Pittsburgh Pa.
 Farm Mary A. Soles
 Tract _____ Acres 100 Lease No. E 9182-72
 Well (Farm) No. 2 Serial No. E-584
 Elevation (Spirit Level) 1 1067
2 1069
 Quadrangle Marrington N.W. 1/4
 County Wetzel District Church
 Engineer R. L. Sweeney
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 7-10-40 Scale 1"=660'

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

WELL LOCATION MAP
 FILE NO. WET-238

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

820

WELL RECORD

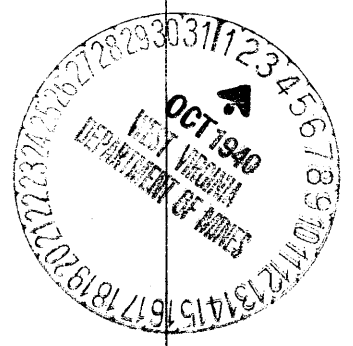
Permit No. **WET-238**

WELL DRILLED DEEPER
(TO BE ABANDONED)

Oil or Gas Well **Dry Hole**
(Kind)

Company..... Carnegie Natural Gas Company	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address..... 1014 Friek Building, Pittsburgh, Pa.	Size			
Farm..... Mary A. Sole Acres..... 100	16.....			Kind of Packer.....
Location (waters)..... Long Drain and Styles Run	13.....			
Well No..... 1-520 Elev..... 1087	10.....		90	Size of.....
District..... Church County..... Wetzel	8 1/4.....		1040	Depth set.....
The surface of tract is owned in fee by..... See Below	6 5/8.....		1925	
Address.....	5 3/16.....			Perf. top.....
Mineral rights are owned by..... See Below	3.....			Perf. bottom.....
Address.....	2.....			Perf. top.....
Drilling commenced..... deeper Sept 5 1940	Liners Used.....			Perf. bottom.....
Drilling completed..... deeper Sept 19 1940				
Date shot..... Depth of shot.....				
Open Flow /10ths Water in..... Inch				
/10ths Merc. in..... Inch				
Volume..... Cu. Ft.	CASING CEMENTED.....	SIZE.....	No. FT.....	Date.....
Rock Pressure..... lbs..... hrs.				
Oil..... bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT.....	FEET.....	INCHES.....	
Fresh water..... feet..... feet	FEET.....	INCHES.....	
Salt water..... feet..... feet	FEET.....	INCHES.....	

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Commenced drilling deeper at 2891'							
Fourth Third Sand			2862	2895			
Slate			2895	2910			
Fourth Third Sand			2910	2921			
Slate			2921	2937			
Lime			2937	2948			
Slate			2948	2950			
Sand		Hard	2950	2953			
Lime			2953	2967			
Slate			2967	2983			
Lime			2983	2993			
Slate			2993	2998			
Fifth Fourth Sand			2998	3003			
Slate			3003	3020			
Lime			3020	3028			
Slate			3028	3038			
Lime Shells			3038	3043			
Slate			3043	3131			
Total Depth				3131			



Owners of Surface and Mineral Rights:-
 Otto Sole, Glover Gap, W Va.
 G. W. Sole, Glover Gap, W Va.
 Opal Roberts, Glover Gap, W Va.
 A C Sole, Hundred, W Va.
 Lawrence Sole, Hundred, W Va

