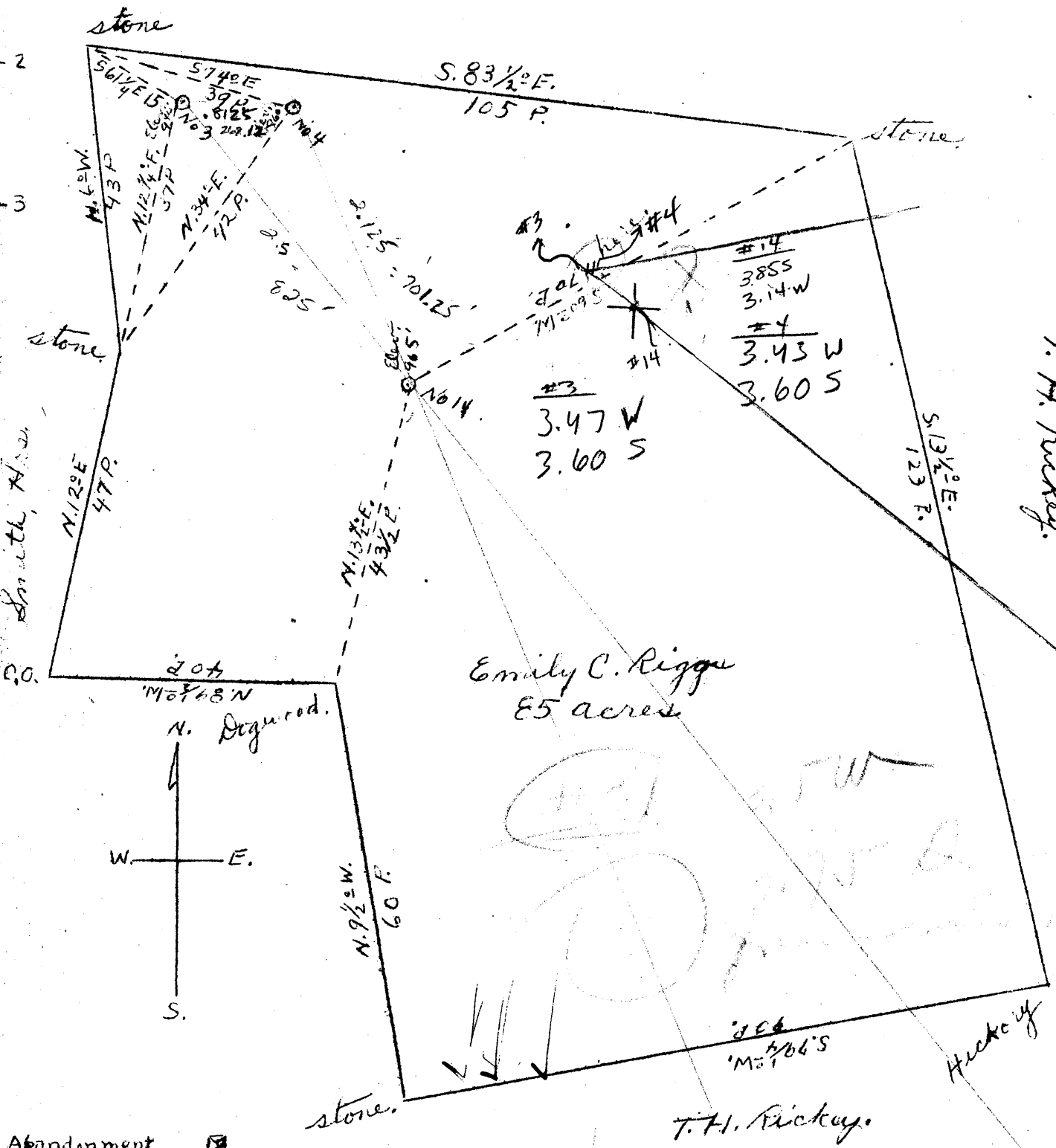


A. Broadwater



Company Dinsmoore and Co.
 Address St. Marys, w. Va.
 Farm Emily C. Riggs
 Tract Acres 85 Lease No. _____
 Well (Farm) No. 3, 4 & 14 Serial No. _____
 Elevation (Spirit Level) No. 3, 940',
 No. 4, 960', No. 14, 965'.
 Wuaadrangle West Union
 County Tyler District Meade
 Engineer Jno. Triplett
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date July 1, 1947 Scale 1" = 20 P
 = 330 ft

16.5' = 1 pole

STATE OF WEST VIRGINIA
 Department of Mines
 Oil and Gas Division
 Charleston

WELL LOCATION MAP
 File No. Tyl-457-A-#3
Tyl-458-A-#4
Tyl-462-A-#14

+ Denotes location of well on U.S. Topographic Maps, scale 1 to 62,500, latitude & 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

WELL RECORD

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

see Plat 457-A
NO 462-A

Company Hinsmoor & Company
St. Marys, W. Va.
Address Emily C. Higgs 85
Farm _____ Acres _____
Location (waters) _____
Well No. 14 Elev. 965
District Meade County Tyler
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 1899
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 _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 3/4		992	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pay				1020			
Total Depth				1037			

