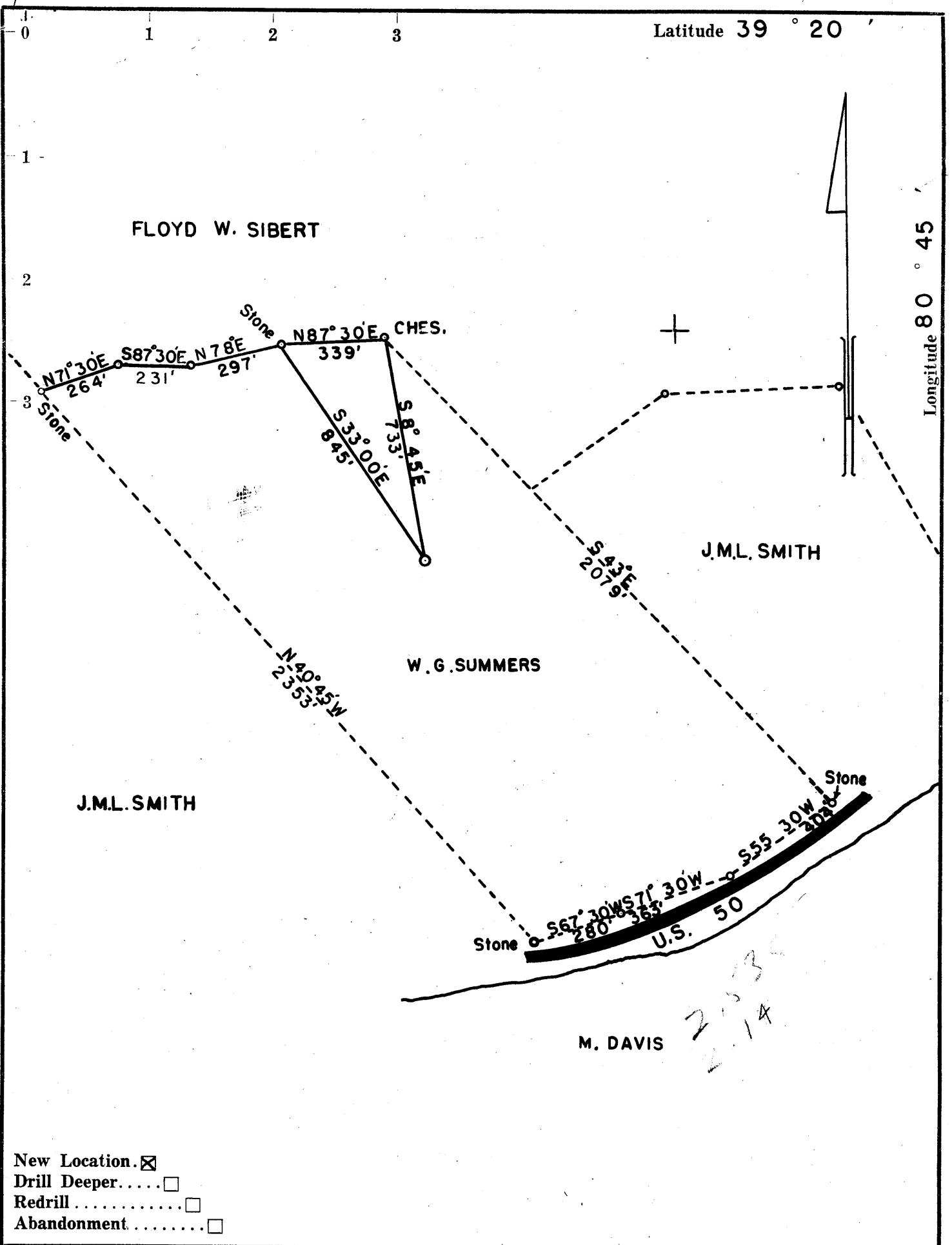


571



- New Location.
- Drill Deeper.....
- Redrill.....
- Abandonment.....

Company <u>TRIANGLE OIL CO.</u>	
Address <u>MT. CARMEL ILL.</u>	
Farm <u>W. G. SUMMERS</u>	
Tract _____	Acres <u>49.5</u> Lease No. _____
Well (Farm) No. <u>1</u>	Serial No. _____
Elevation (Spirit Level) <u>1049.3</u>	
Quadrangle <u>WEST UNION SE</u>	
County <u>DODDRIDGE</u> District <u>WEST UNION</u>	
Engineer <u>G. H. Hall</u>	
Engineer's Registration No. <u>2602</u>	
File No. _____	Drawing No. _____
Date <u>5-9-61</u>	Scale <u>1" = 400'</u>

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

WELL LOCATION MAP
FILE NO. DOD-556

+ 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.

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See Record To Plot

6-6 99



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle West Union

Permit No. Dod 556

WELL RECORD

Oil or Gas Well GAS both
(KIND)

Company Southern Triangle Oil Co.
Address Box 230, Mt. Carmel, Illinois
Farm W. G. Summers Acres 50
Location (waters) Doe Run
Well No. 1 Elev. 1045
District West Union County Doddridge
The surface of tract is owned in fee by J. M. L. Smith
West Union, W. Va. Address _____
Mineral rights are owned by J. M. L. Smith and
W. G. Summers Address West Union, W. Va.
Drilling commenced 5-25-61
Drilling completed 6-1-61
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.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			
10			Size of _____
8 3/4	30	30	
6 3/4			Depth set _____
5 3/16			
4 1/2		2210	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2 SIZE 2210 No. Ft. 6-1-61 Date
125' bags Hi-Early cement Dowell

COAL WAS ENCOUNTERED AT NONE FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED 100,000 gals.

RESULT AFTER TREATMENT 300,000 cf/day

ROCK PRESSURE AFTER TREATMENT 250 lbs. 12 Hours

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil			0	20			
shale			20	460			
sand & shale			460	660			
shale			660	870			
sand & shale			870	1820			
sand		1820	1820	1868			
shale			1868	1946			
limestone			1946	1963			
shale			1963	1982			
limestone		1	1982	2050			
sand			2050	2140	gas @ 2071-2096		
shale			2140	2172			

(over)

