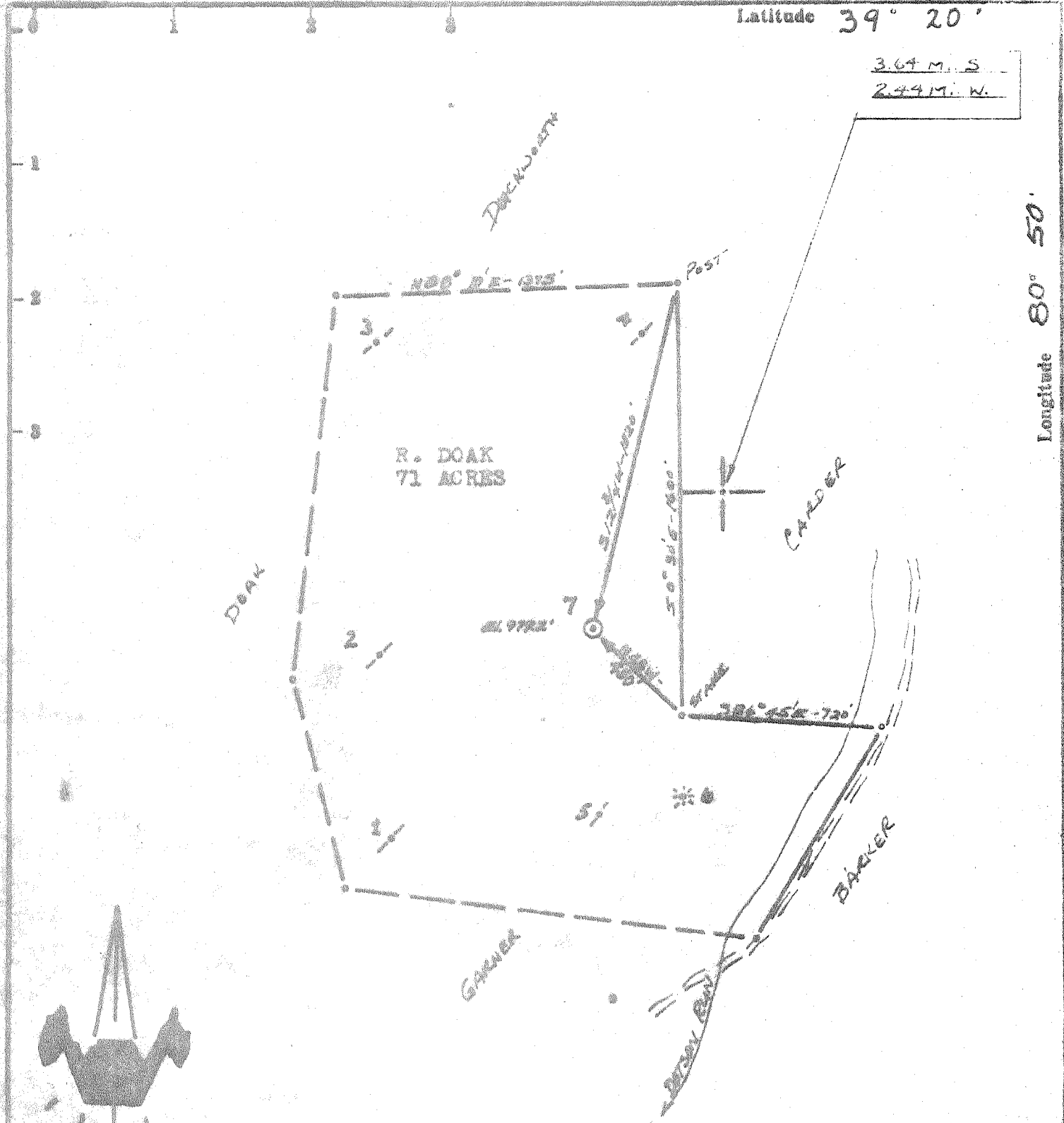


Latitude **39° 20'**

3.64 M. S.
2.44 M. W.

Longitude **80° 50'**



ACCURACY: 1' / 200'

Source of Elevation WELL #6 (990')

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Chet Waterman

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

Company	K. LESLIE ROGERS		
Address	PENNSAUKEN, N. J.		
Farm	R. DOAK		
Tract	Acres	71	Lease No.
Well (Farm) No.	7	Serial No.	
Elevation (Spirit Level)	979.2'		
Quadrangle	WEST UNION	SC	
County	DOBDRIDGE	District	CENTRAL
Engineer	CHET WATERMAN		
Engineer's Registration No.	3788		
File No.	67003-96	Drawing No.	
Date	7/2/57	Scale	1" = 500'

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

WELL LOCATION MAP

FILE NO. DOD - 1466

+ 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.

6-689



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 4

Rotary
Spudder
Cable Tools
Storage

Quadrangle West Union
Permit No. DOD-1466

WELL RECORD

Oil or Gas Well Both (KIND)

Company W. Leslie Rogers
Address Pennsauken, N. J.
Farm R. Doak Acres 71
Location (waters) Dotson Run
Well No. 7 Elev. 979.2'
District Central County Doddridge
The surface of tract is owned in fee by R. Doak
Address Vienna, Ohio
Mineral rights are owned by same
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>5 1/4'</u>		Size of
8 3/4	<u>1168</u>		
6 5/8	<u>1843</u>		Depth set
5 3/16	<u>2020</u>		
3			Perf. top *
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced 8/5/67
Drilling completed 9/7/67
Date Shot From _____ To _____
With _____
Open Flow /10ths Water in Show Inch
/10ths Merc. in _____ Inch
Volume Show Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil Show bbls., 1st 24 hrs.
WELL ACIDIZED _____

CASING CEMENTED 5 1/2" SIZE 300 No. Ft. 9/14/67 Date
Lawson - 35 sacks

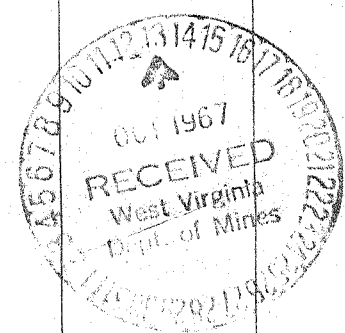
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED 1. 9/21/67 418 bbl. water
20,000 lbs. sand

2. 9/27/67 422 bbl. water
15,000 lbs. sand

RESULT AFTER TREATMENT 3 BOFD & 60 MCF/D
ROCK PRESSURE AFTER TREATMENT 300 psig - 2 1/2 hrs.
Fresh Water none Feet _____ Salt Water 1400' Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0'	12'	* 1. 20 holes @ 1954' - 1958' 2. 6 holes @ 1912 - 1914 10 holes @ 1939 - 1941		
Sand			12	45			
Shale			45	130			
Sand			130	165			
Shale			165	240			
Sand			240	270			
Shale			270	310			
Sand			310	330			
Shale			330	365			
Sand			365	380			
Shale			380	440			
Sand			440	455			
Shale			455	495			
Sand			495	525			
Shale			525	868			
Sand			868	893			
Shale			893	1088			
Sand			1088	1136			
Shale			1136	1335			
Sand			1335	1365			
Shale			1365	1395			
Sand			1395	1435	Water	1400'	
Shale			1435	1465			
Sand			1465	1512			
Shale			1512	1530			
Sand			1530	1620			
Shale			1620	1726			
Sand			1726	1787	Oil & Gas	1773'	
Shale			1787	1793	Water	1735'	



(over)

Formation	Color	Hard or Soft	Top ⁴	Bottom	Oil, Gas or Water	Depth Found	Remarks
Limestone			1793'	1806'			
Shale & Limestone			1806	1827			
Limestone			1827	1832			
Shale			1832	1836			
Limestone			1836	1901			
Shale			1901	1904			
Sandy Limestone			1904	1948	Gas	1913'	
					Gas	1940'	B. Limestone (Bachett)
Shale			1948	1951			
Sand	Big Injun		1951	1968	Oil	1951' -57'	B. Injun
Shale			1968	2020			
T.D.				2020'			

Date _____, 19__

APPROVED _____, Owner

By _____ (Title)