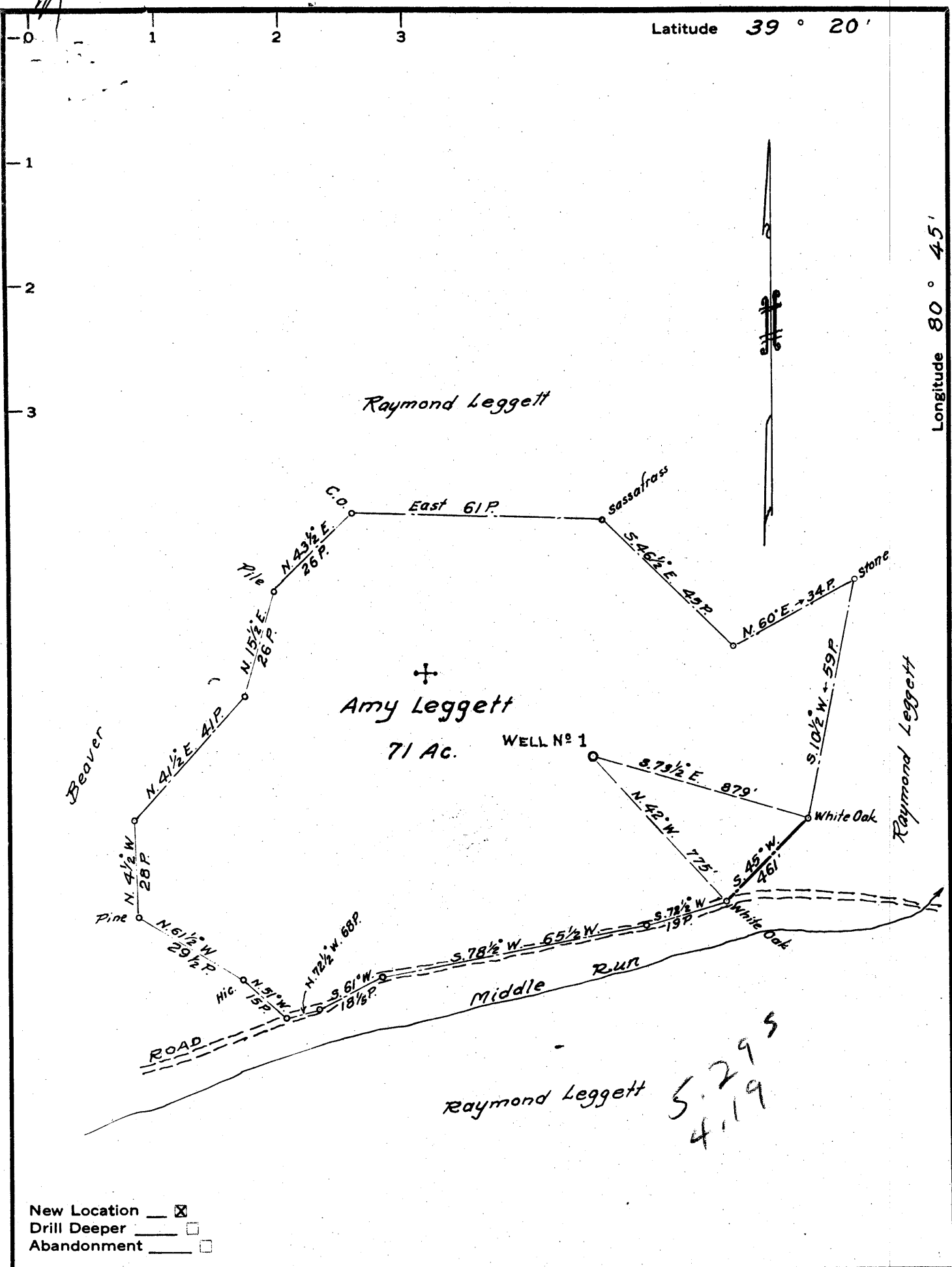


Latitude 39° 20'

Longitude 80° 45'



New Location
 Drill Deeper
 Abandonment

Company Coffman Oil & Gas Co.
 Address Route 2, West Union, W. Va
 Farm Amy Leggett
 Tract 1 Acres 71 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 931'
 Quadrangle West Union SE
 County Doddridge District West Union
 Engineer Parker & Peters
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date May 14, 1962 Scale 1" = 30 P.

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

WELL LOCATION MAP
 FILE NO. DOD-796

+ 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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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7

Quadrangle West Union

WELL RECORD

Permit No. DOD-796

Oil or Gas Well GAS
(KIND)

Company Coffman Oil & Gas Co
Address Route 2, West Union, W. Va.
Farm Amy Leggett Acres 71
Location (waters) Middle Run
Well No. (1) Elev. 931
District West Union County Doddridge
The surface of tract is owned in fee by Amy Leggett
West Union Address W. Va.
Mineral rights are owned by Hayden Heirs
West Union Address W. Va.
Drilling commenced July 15, 1962
Drilling completed August 30, 1962
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

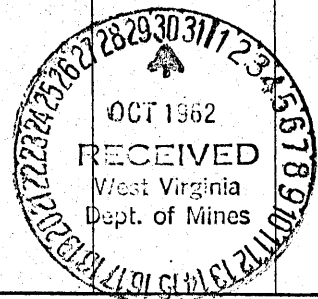
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	415	No	Size of
8 1/2	1091	No	
6 3/4			Depth set
5 7/8 x 1 1/2 x 4 1/2	2142	2142	Perf. top 2085
3			Perf. bottom 2094
2	2104	2104	Perf. top
Liners Used			Perf. bottom

CASING CEMENTED 4 1/2 SIZE 2142 8-8-62 Date
80 sks. cement, 2 sks. aquagel - DOWELL.
COAL WAS ENCOUNTERED AT FEEET INCHES
FEEET INCHES FEEET INCHES
FEEET INCHES FEEET INCHES

WELL FRACTURED August 14, 1962

RESULT AFTER TREATMENT 250,000 cu. ft. Gas
ROCK PRESSURE AFTER TREATMENT 380 - 27 lbs.
Fresh Water Yes Feet 25 Salt Water None Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	10			
Sand			10	25			
Red Rock			25	45			
Slate Shells			45	72			
Red Rock			72	110			
Sand			110	125			
Red Rock			125	150			
Slate&Shells			150	240			
Red Rock			240	270			
Slate&Shells			270	290			
Red Rock			290	315			
Sand			315	348			
Red Rock			348	390			
Sand			390	408			
Slate&Shells			408	463			
Red Rock			463	542			
Sand			542	606			
Red Rock			606	635			
Slate&Shells			635	680			
Lime			680	697			
Slate&Shells			697	710			
Sand			710	743			
Slate&Shells			743	808			
Red Rock			808	865			
Slate & Shells			865	890			
Red Rock			890	925			
Slate Shells			925	950			
Sand			950	995			
Slate	Black		995	1000			



Formation	Color	Hard or Soft	Top ↗	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate Shells			1000	1018			
Red Rock			1018	1075			
Slate Shells			1075	1135			
Sand			1135	1180			
Slate Shells			1180	1230			
Sand			1230	1250			
Slate Shells			1250	1280			
Sand			1280	1310			
Broken Sand			1310	1404			
Slate			1404	1416			
Broken Sand			1416	1450			
Slate Shells			1450	1500			
Sand			1500	1580			
Slate Shells			1580	1648			
Broken Sand			1648	1714			
Slate	Black		1714	1724			
Sand			1724	1740			
Slate	Black		1740	1745			
Lime Gritty			1745	1767			
Slate	Black		1767	1790			
Broken Sand			1790	1807			
Sand			1807	1830			
Slate			1830	1840			
Lime			1840	1875			
Slate			1875	1890			
Lime Broken			1890	1900			
Slate			1900	1914			
Lime			1914	1930			
Sand			1930	1946			
Slate			1946	1951			
Lime			1951	2042			
Sand			2042	2118 BI			
Slate			2113	2142			
			2142		Gas	2082 to 2098	

Date October 27, 1962

APPROVED *J. S. [Signature]*, Owner

By _____ (Title)