

Redrill.....
 New Location.....
 Drill Deeper.....
 Abandonment.....
 155K01 5-9-63

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.
 Minimum accuracy, one part in 200

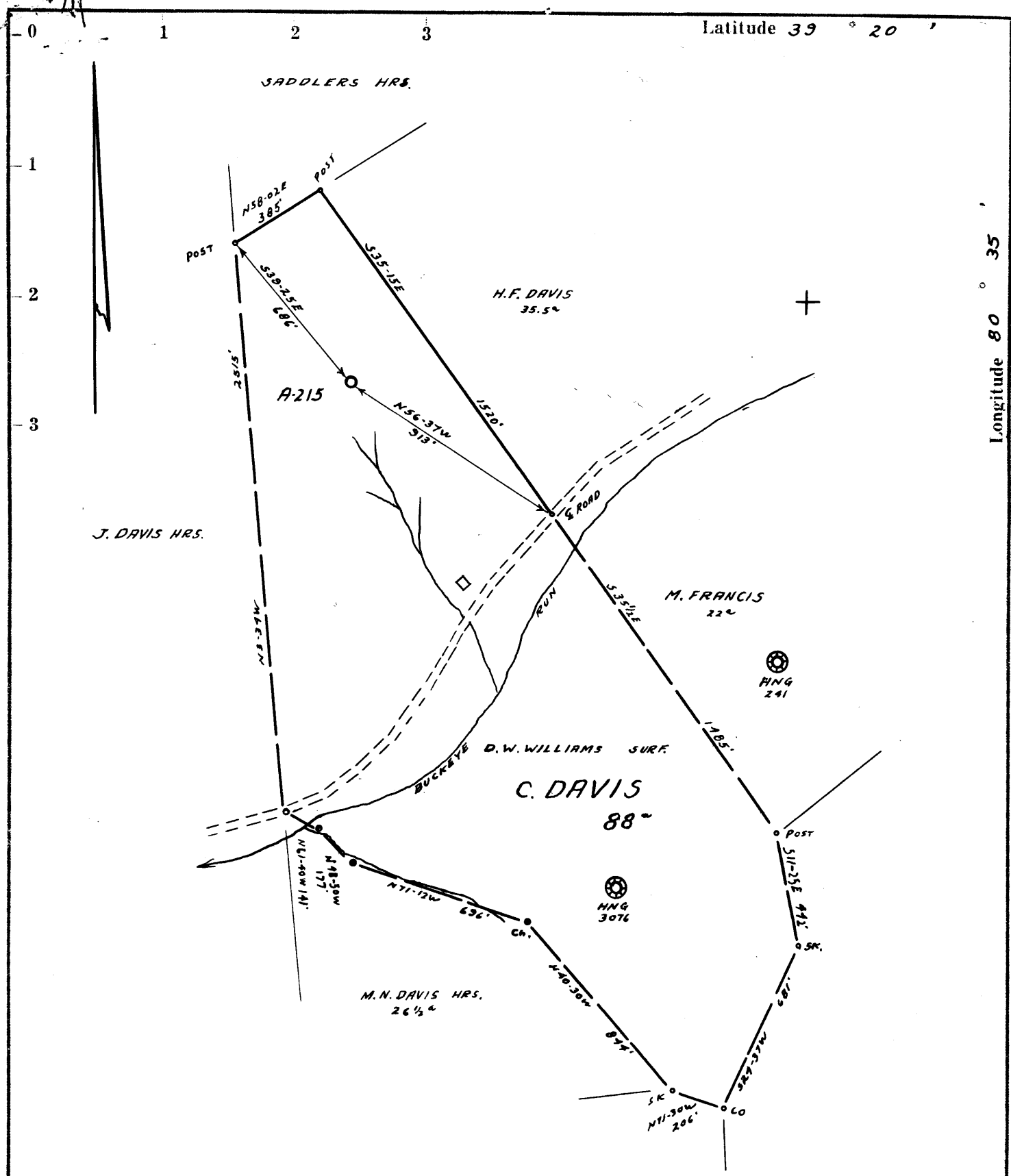
Company ALLEGHENY LAND & MINERAL CO.
 Address CLARKSBURG, W.VA.
 Farm C. DAVIS
 Tract _____ Acres 80 Lease No. _____
 Well (Farm) No. _____ Serial No. A-215
 Elevation (Spirit Level) 1214' VA.
 Quadrangle CENTERPOINT SEB' 50
 County DODDRIDGE District GRANT
 Engineer J. J. Jeffers
 Engineer's Registration No. 1084
 File No. 206/58 Drawing No. _____
 Date 3-9-63 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. DOD-944-P

+ 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.

RDMC



- Redrill.....
- New Location.
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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.

Minimum accuracy, one part in 250.

Company ALLEGHENY LAND & MINERAL CO.
 Address CLARKSBURG, W.VA.
 Farm C. DAVIS
 Tract _____ Acres 88 Lease No. _____
 Well (Farm) No. _____ Serial No. A-215
 Elevation (Spirit Level) 1214' VA.
 Quadrangle CENTERPOINT SE3 SC
 County DODDRIDGE District GRANT
 Engineer JAMES J. Jeffries
 Engineer's Registration No. 1084
 File No. 206/58 Drawing No. _____
 Date 3-9-63 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. DOD-944

○ 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 staves on border line of original tracing.

RDMC



Amended log
8-8-63

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 2

Quadrangle Bestuprint
Permit No. Dod-944

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Allegheny Land & Mineral Company
Address Clarksburg, W.Va.
Farm C. Davis Acres 88
Location (waters)
Well No. A-215 Elev. 1214
District Grant County Doddridge
The surface of tract is owned in fee by Rex Williams
Address Salem, W.Va.
Mineral rights are owned by C. Davis Heirs
Address Salem, W.Va.
Drilling commenced April 27, 1963
Drilling completed May 23, 1963
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in Show only Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	19'	19'	
13			
10	417'	None	Size of
8 1/4	1354'	1354'	
6 3/4			Depth set
5 3/4 1 1/2"	2424'	2424'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 374 SIZE 4 1/2" No. Ft. 5-25-63 Date
90 Cement- 3 Aquajel

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

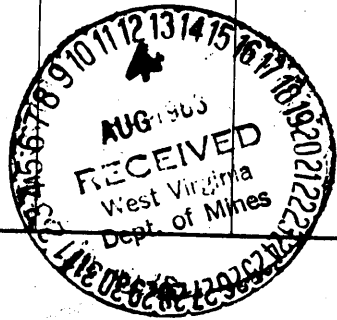
WELL FRACTURED May 29, 1963 - By Dowell, * Water, sand, acid.

RESULT AFTER TREATMENT 22/10 W 2" OF 198 M

ROCK PRESSURE AFTER TREATMENT 390# 14 hr.

Fresh Water 6 bailers over Feet 675 Salt Water 4 bailers per Feet 1835

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Clay			0	35	4 1/2" Casing perforated: 2316-2319 -- 9 holes 2326-2330 -- 12 " 2353-2357 -- 12 "		
Slate			35	60			
Red Rock			60	85			
Sand			85	118			
Red Rock			118	190			
Sand			190	215			
Coal formation			215	218			
Sandy Lime			218	237			Coal mixed with slate
Slate			237	250			
Red Rock			250	380			
Slate			380	401			
Coal formation			401	406			Coal mixed with slate
White slate			406	440			
Sand			440	460			
Slate			460	490			
Red Rock			490	525			
Lime			525	545			
Sand			545	590			
Slate & shells			590	718	Fresh water	675	2 bailers over week on
Sand			718	748			
Lime			748	790			
Slate			790	900			
Coal formation			900	906			
Slate			906	936		Coal mixed with slate	
Coal formation			936	943		Coal mixed with slate	
Slate			943	985			
Sand			985	1010			
Slate			1010	1025			
Red Rock			1025	1080			
Slate & shells			1080	1114			



Formation	Color	Hard or Soft	Top ²	Bottom	Oil, Gas or Water	Depth Found	Remarks	
Red Rock	Red		1118	1135				
Sand			1135	1150				
Red Rock			1160	1210				
Slate			1210	1260				
Red Rock			1260	1298				
Slate			1298	1365				
Sand			1365	1415				
Black slate			1415	1485				
Sand			1485	1540				
Slate			1540	1616				
Sand			1616	1679				
Black slate			1679	1740				
Coal formation			1740	1743				Coal mixed with slate
Slate			1743	1765				
Sand			1765	1790				Salt water
Black slate	1790	1835						
Sand	1835	1914						
Black slate	1914	1998						
Sand	1998	2017						
Slate	2017	2045						
Black lime	2045	2065						
Sand	2065	2085						
Slate	2085	2100						
Sand	2100	2133						
Slate & shells	2133	2198						
Sand	2198	2217						
Slate	2217	2242						
Big Lime	2242	2300	Gas	2314-2315	Show			
Injun	2300	2387						
Slate & shells	2387	2424						
Total depth				2424				

Date August 8, 1963

APPROVED Allegheny Land & Mineral Co., Owner

By Claron Dawson, Mahone, W.Va.
(Title)