

Latitude 39° 10'

Longitude 80° 45'

D.C. STOUT HRS.

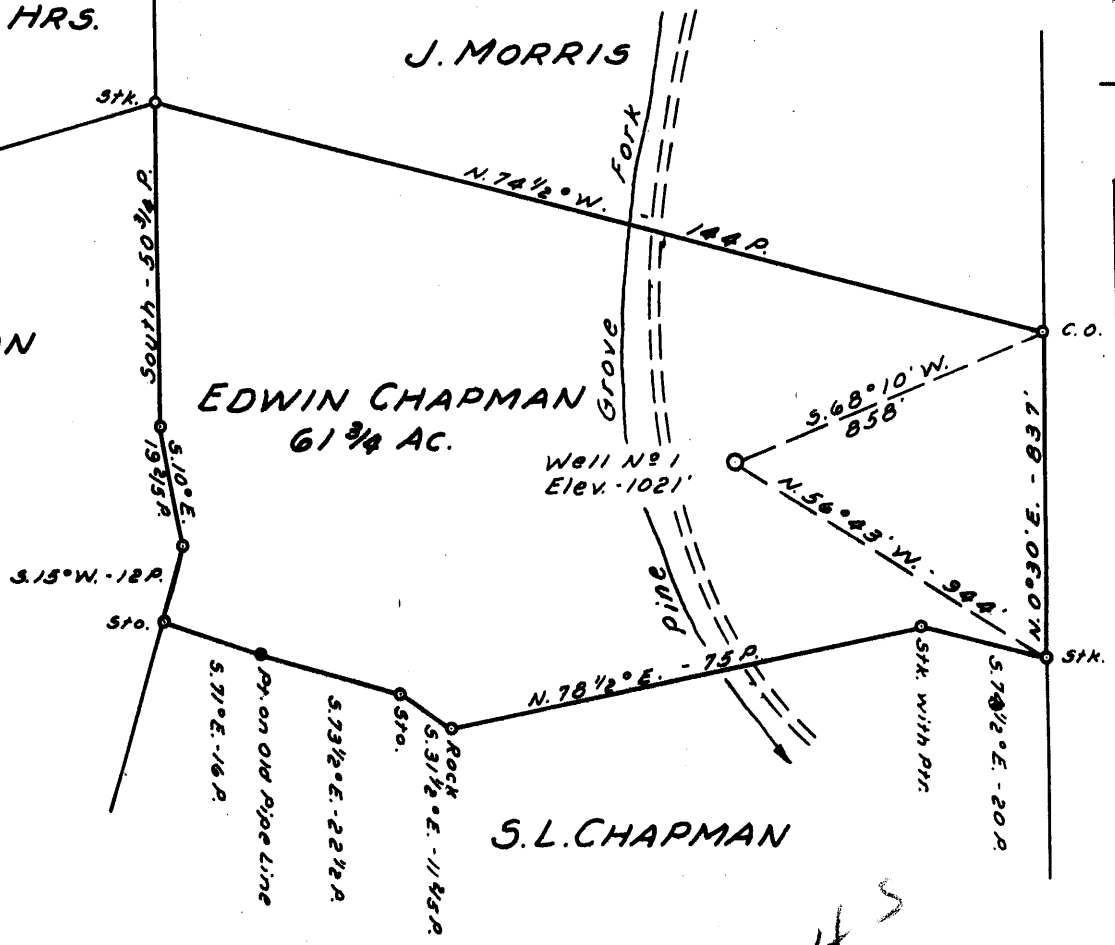
J. MORRIS

T. HICKMAN

EDWIN CHAPMAN
61 3/4 AC.

S.L. CHAPMAN

M.C. WILLIAMS



This plat voids plat dated Nov. 27, 1960 made on Edwin Chapman 63 3/4 AC. Tract

New Location **NOTE:**
 Drill Deeper Surface and Mineral Rights owned by Edwin Chapman et al
 Abandonment Marie St., West Union, W. Va.

Company M. D. CAREY
 Address 206 EAST 11TH. ST. SAN ANGELO, TEXAS
 Farm EDWIN CHAPMAN
 Tract Acres 61 3/4 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1021'
 Quadrangle HOLBROOK EC
 County DODDRIDGE District COVE
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date DEC. 24, 1960 Scale 1" = 30 FEET

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

WELL LOCATION MAP
 FILE NO. Ded-505-REVISED

+ 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.



*2 copies required
gas Dept.*

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Holbrook

Permit No. DOD-505

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company M. D. Carey
Address Box 23 West Union, W. Va.
Farmer Edwin Chapman Acres 44 3/4
Location (waters) Fine Grove, Hughs River
Well No. One (1) Elev. _____
District Cove County Dodridge
The surface of tract is owned in fee by Edwin Chapman
Box 23 Address West Union W. Va.
Mineral rights are owned by Edwin Chapman Etl
Box 23 Address West Union, W. Va.
Drilling commenced February 5, 1961
Drilling completed May 31, 1961
Date Shot Not _____ From _____ To _____
With _____
Open Flow? 10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume? _____ Cu. Ft.
Rock Pressure Not tasted lbs. _____ hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED 1000-Gals

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10 25'	"	All	Size of
8 1/4 415'8"	"	pulled	
6 3/8 1315'	"	All	Depth set
4 1/2 1996'		All	
3			Perf. top
2			Perf. bottom
Liners Used	<u>None</u>		Perf. top
			Perf. bottom

CASING CEMENTED yes SIZE 4 1/2 No. Ft. 481' Date _____
58 sacks - 6 1/2 hole 4 1/2 casing
COAL WAS ENCOUNTERED AT none FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED 800-bbls Water 56,000# Sand Three Pumps

RESULT AFTER TREATMENT One Million Four Hundred Thousand

ROCK PRESSURE AFTER TREATMENT 450# 24 Hours

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	red		0	22			
Shale	blue		22	60			
Sand			60	70			
Shale	red & Gr		70	130			
Lime			130	134			
Sand			134	144			
Shale			144	185			
Sand			185	210			
Red shale			210	220			
Gr sh & sd			220	235			
Shale	red		235	255			
Shale	Gr and Rd		255	273			
Sand	Brkn		273	315			
Shale	gray		315	345			
Shale	red		345	355			
Shale & shell	gray		355	390			
Sand	water		390	396			
Sh & she	gray		396	425			
Lime			425	435			
Sd & sh			435	550			
Rock	red		550	555			
Sd & sh			555	585			
Rock	red		585	600			
Sd & Sh	gray		600	605			
Sh & she	gray		605	620			
Shale	red		620	630			
Shale	blue		630	675			
Shale	red		675	705			
Sd & sh			705	750			
shale	gray		750	845			
Shale	black		845	865			

Formation	Color	Hard or Soft	Top γ	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	gray		865	985			
Shale	brown		965	975			
Sand			975	1005			Little Dunkard
Sha & Sha	gray		1005	1060			
Sand			1050	1105			Big Dunkard
Shale	"		1105	1160			
Sand	1st salt		1160	1235			
Sha & Sha	gray		1235	1270			
Salt sand	2nd salt		1270	1310			HPW
Sd & shale			1310	1340			
Sha & sha			1340	1445			
Sand	3rd salt		1445	1545			gas 1515-1545
Shale	gray		1553	1580			
Sand			1580	1670			
Shale	gray		1670	1750			
Maxon			1750	1765			
Shale	gray		1765	1770			
Sand			1770	1795			
Lt. Lime			1795	1800			
Penoil							
cave			1800	1805			
Big lime			1805	1862			
Big Injun Sand			1862	1946			1906-10 gas
Shale			1946	1999			total depth
				1999			

Date August 7, 19 61
 APPROVED W. G. Huber, Owner
 By A. Dept
 (Title)