

New Location NOTE:
 Drill Deeper
 Abandonment U.D. Ashcraft Hrs. 1/4 F.M. Haught, Rt. -1, Wallace, W. Va. owns in Fee.

Company F.M. HAUGHT, AGENT
 Address RT. -1 WALLACE, W. VA.
 Farm CLARENCE SWIGER
 Tract _____ Acres 82 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 874'
 Quadrangle CENTERPOINT - EC
 County DODDRIDGE District McCLELLAN
 Engineer John W. Hamilton
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date AUG. 12, 1961 Scale 1" = 30 POLES

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

WELL LOCATION MAP
 FILE NO. DOD-602

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 3

Quadrangle Center Point

Permit No. DOD 602

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company F. M. Haught
Address Wallace Rt. 1, W. Va.
Farm Clarence Swiger Acres 82
Location (waters) Sycamore
Well No. 1 Elev. 874
District McClellan County Doddridge
The surface of tract is owned in fee by Clarence Swiger
Address Wallace, W. Va.
Mineral rights are owned by F. M. Haught & others
Address Wallace, W. Va.
Drilling commenced September 11, 1961
Drilling completed January 10, 1962
Date Shot _____ From _____ To _____
With _____
Open Flow 22 /10ths Water in 3/4 Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 430 lbs. 36 hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED Yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	512	512	Size of
8 1/4	975		
6 1/2	1529		Depth set
5 3/16	1707	1707	
3	1883	1883	Perf. top <u>1810</u>
2			Perf. bottom <u>1816</u>
Liners Used			Perf. top _____
			Perf. bottom _____

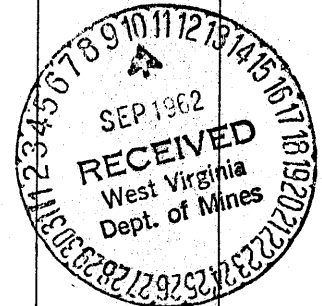
CASING CEMENTED Yes SIZE 5 1/2 No. Ft. 300 Date February 10, 1962
COAL WAS ENCOUNTERED AT 169 FEET INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT One Million, Five Hundred Thousand

ROCK PRESSURE AFTER TREATMENT 700 lbs. - 36 hrs.

Fresh Water Hole Full Feet 30 Salt Water Yes Feet 1,180

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	3			
Gravel			3	7			
Lime Rock			7	20			
Rock	Red		20	30			
Slate & Shells			30	118	Water	30	Hole Full
Sand			118	159			
Slate & Shells			159	169			
Coal			169	170			
Slate & Shells			170	195			
Lime			195	303			
Slate			303	542			
Sand			542	551			
Slate & Shells			551	582			
Rock	Red		582	604			
Slate & Shells			604	680			
Rock	Red		680	713			
Red Rock & Slate			713	775			
Slate & Shells			775	780			
Lime Gritty			780	822			
Slate			822	930			
Little Dunkard			930	942	Oil	935	Show
Slate			942	972			
Big Dunkard			972	1037			
Slate & Shells			1037	1175			
Sand			1175	1213	Water	1180	Hole Full
Slate & Shells			1213	1253			
Sand			1253	1298			
Slate & Shells			1298	1340			
Sand			1340	1360			



Formation	Color	Hard or Soft	Top ³	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			1360	1387			
Lime Gritty			1387	1521			
Sand 3rd Salt			1521	1529			
Slate & Shells			1529	1564			
Red Rock & Slate			1564	1643			
Little Lime			-1643	1682			
Pencil Cave			1682	1697			
Big Lime			-1697	1778			
Keener Sand			1778	1783			
Lime			-1783	1786			
Big Injun			1786	1873			
Lime Gritty			1873	1889			
Total Depth			1889				

Date _____, 19____

APPROVED _____, Owner

By _____
(Title)