

Latitude 39° 15'

Longitude 80° 40'

JOHN HAUGHT

HENRY AHOUSE HRS.

- Fracture Before 6/5/29
- New Location
- Drill Deeper
- Redrill
- Abandonment

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 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

PROVEN ELEVATION Well No 2 - 1127

Company **FLOYD A. GEARHART**
 Address **Indiana, Penna.**
 Farm **A.C. Stout "A" Tract**
 Tract Acres **101** Lease No. _____
 Well (Farm) No. **000** Serial No. _____
 Elevation (Spirit Level) **1105**
 Quadrangle **Vadis** *N-W*
 County **Doddridge** District **New Milton**
 Engineer *[Signature]*
 Engineer's Registration No. **1227**
 File No. _____ Drawing No. _____
 Date **Oct. 27, 1967** Scale **1" = 40 p. 660**

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

WELL LOCATION MAP
 FILE NO. **DOD-1043-DD**

⊕ 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 6

Rotary
Spudder
Cable Tools
Storage

Quadrangle Vadis

Permit No. Dod 1043

WELL RECORD

Oil or Gas Well Oil and Gas
(KIND)

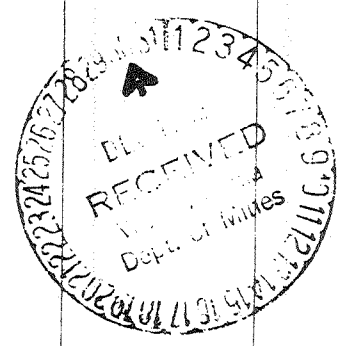
Company Floyd A. Gearhart
Address Box 291, Indiana, Pa.
Farm Stout- Hinter Acres 101
Location (waters) Batten Run
Well No. one Elev. 1105'
District New Milton County Doddridge
The surface of tract is owned in fee by Frank Hinter, et al
Address New Milton, W.Va.
Mineral rights are owned by Stout Heirs and
Frank Hinter, et al Address New Milton, W.Va.
Drilling commenced October 7, 1963
Drilling completed Dec 3, 1963
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 125,000 Cu. Ft.
Rock Pressure 760 lbs. 24 hrs.
Oil show _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	288'		Size of
8 1/4	1305'		
6 5/8			Depth set
5 3/16	5 1/2" 2172'	2172'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/2" SIZE 2172' No. Ft. Nov. 20, '63 Date
Lawson Cementing Co. 25 lbs cement
COAL WAS ENCOUNTERED AT 5 lbs aquapac FEET INCHES
none FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED Dec. 12, 1963 Halliburton Company
25,200 gallon water frac
RESULT AFTER TREATMENT Oil and Gas shows increased. Final testing not completed.
ROCK PRESSURE AFTER TREATMENT 700 P.S.I.
Fresh Water show Feet 624'- 632' Salt Water two bailers per hr Feet 2109'- 2116'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	red		0	10			
stone			10	69			
red rock			69	75			
shale	blue		75	94			
red rock			94	125			
shale	blue		125	150			
red rock			150	175			
shale	blue		175	182			
lime			182	218			
slate and shell			218	267			
lime			267	296			
red rock			296	320			
shale			320	325			
lime			325	355			
red rock			355	390			
lime			390	407			
red rock			407	435			
lime			435	450			
red rock			450	472			
lime			472	478			
slate			478	492			
red rock			492	545			
slate and shell			545	555			
red rock			555	600			
shale	blue		600	610			
lime			610	620			
sand			620	642			
lime			642	660			



(over)

6-6

OCT 21 1971

Formation	Color	Hard or Soft	Top 6	Bottom	Oil, Gas or Water	Depth Found	Remarks
slate and shell			660	722			
lime			722	734			
slate			734	775			
lime			775	793			
shale			793	802			
slate and shell			802	840			
sand			840	867			
slate			867	878			
red rock			878	910			
slate and shell			910	929			
sand			929	955			
slate			955	985			
lime			985	995			
slate and shell			995	1025			
red rock			1025	1035			
lime			1035	1048			
slate			1048	1077			
lime			1077	1094			
slate and shell			1094	1145			
red rock			1145	1163			
slate and shell			1163	1170			
sand			1170	1177			
slate and shell			1177	1304			
lime			1304	1307			
slate and shell			1307	1317			
sand			1317	1370			
slate and shell			1370	1395			
lime			1395	1405			
slate and shells			1405	1435			
lime			1435	1450			
sand			1450	1682			
slate			1682	1700			
lime			1700	1718			
slate			1718	1755			
sand			1755	1790			
slate			1790	1842			
lime			1842	1872			
sand			1872	1883			
lime			1883	1898			
sand			1898	1927			
slate and shells			1927	1965			
lime			1965	1988			
slate			1988	2040			
sand			2040	2057			
slate			2057	2070			
pink rock			2070	2109			
sand			2109	2116	water		
lime			2116	2124			
slate			2124	2140			
lime			2140	2155			
shale			2155	2168			
Big lime			2168	2240			
Keener			2240	2268			
Big Injun			2268	2346	Gas	2325'	125M Cu.ft/day natural
shale			2346	2351			
				T.D. 2351'			

Date Dec 27, 1963

APPROVED Floyd A. Gearhart, Owner

By Robert Bates Geologist
(Title)



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

Rotary
Spudder
Cable Tools
Storage *C. MOLL*
Oil or Gas Well *Gas and Oil*
(RIN) Show

39-15
1-54
Quadrangle Vadis
Permit No. Dod 1043 - D.P.

WELL RECORD

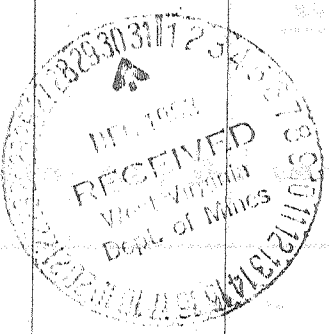
Company Floyd A. Gearhart
Address Box 291, Indiana, Pa.
Farm Stout - Hinter Acres 101
Location (waters) Batten Run
Well No. one Elev. 1105'
District New Milton County Doddridge
The surface of tract is owned in fee by Frank Hinter, et al
Address New Milton, W.Va.
Mineral rights are owned by Stout Heirs and Frank Hinter, et al
Address New Milton, W.Va.
Drilling commenced October 7, 1963 - Nov. 1967
Drilling completed December 3, 1963 - Dec. 1968
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 125,000 Cu. Ft.
Rock Pressure 760 lbs. 24 hrs.
Oil show bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	288'		Size of
8 1/2	1305'		Depth set
6 5/8			Perf. top
5 3/16	2172'	2172'	Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

CASING CEMENTED 5 1/2" SIZE 2172' No. Ft. Nov. 20, '63 Date
Lawson Cementing Co. See report attached
COAL WAS ENCOUNTERED AT none FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED Dec. 12, 1963 Halliburton Co.
25,200 gallon water frac
RESULT AFTER TREATMENT Oil and Gas shows increased. Final testing ~~not completed~~ after D.D. - 125,000 MCF
ROCK PRESSURE AFTER TREATMENT 700 P.S.I.
Fresh Water show Feet 624'-632' Salt Water two bailers per hr. Feet 2109'-2116'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
clay	red		0	10			
stone			10	69			
red rock			69	75			
shale	blue		75	94			
red rock			94	125			
shale	blue		125	150			
red rock			150	175			
shale	blue		175	182			
lime			182	218			
slate and shell			218	267			
lime			267	296			
red rock			296	320			
shale			320	325			
lime			325	355			
red rock			355	390			
lime			390	407			
red rock			407	435			
lime			435	450			
red rock			450	472			
lime			472	478			
slate			478	492			
red rock			492	545			
slate and shell			545	555			
red rock			555	600			
shale	blue		600	610			
lime			610	620			
sand			620	642			
lime			642	660			



Formation	Color	Hard or Soft	Top 2	Bottom	Oil, Gas or Water	Depth Round	Remarks
slate and shell	lime		660	722			
slate and shell	lime		722	734			
slate and shell	lime		734	775			
slate and shell	lime		775	793			
slate and shell	lime		793	802			
slate and shell	lime		802	840			
slate and shell	lime		840	867			
slate and shell	lime		867	878			
slate and shell	lime		878	910			
slate and shell	lime		910	929			
slate and shell	lime		929	955			
slate and shell	lime		955	985			
slate and shell	lime		985	995			
slate and shell	lime		995	1025			
slate and shell	lime		1025	1035			
slate and shell	lime		1035	1048			
slate and shell	lime		1048	1077			
slate and shell	lime		1077	1094			
slate and shell	lime		1094	1145			
slate and shell	lime		1145	1163			
slate and shell	lime		1163	1170			
slate and shell	lime		1170	1177			
slate and shell	lime		1177	1304			
slate and shell	lime		1304	1307			
slate and shell	lime		1307	1317			
slate and shell	lime		1317	1370			
slate and shell	lime		1370	1405			
slate and shell	lime		1405	1435			
slate and shell	lime		1435	1450			
slate and shell	lime		1450	1682			
slate and shell	lime		1682	1700			
slate and shell	lime		1700	1718			
slate and shell	lime		1718	1755			
slate and shell	lime		1755	1790			
slate and shell	lime		1790	1842			
slate and shell	lime		1842	1872			
slate and shell	lime		1872	1883			
slate and shell	lime		1883	1898			
slate and shell	lime		1898	1927			
slate and shell	lime		1927	1965			
slate and shell	lime		1965	1988			
slate and shell	lime		1988	2040			
slate and shell	lime		2040	2057			
slate and shell	lime		2057	2070			
slate and shell	lime		2070	2109			
slate and shell	lime		2109	2116			
slate and shell	lime		2116	2124			
slate and shell	lime		2124	2140			
slate and shell	lime		2140	2155			
slate and shell	lime		2155	2168			
slate and shell	lime		2168	2240			
slate and shell	lime		2240	2268			
slate and shell	lime		2268	2346			
slate and shell	lime		2346	2351			
W.D. 2351'							
2641							
2662'							
TD-							
2630							
2662'							
Deepened 11-67 from 2351 to 2662'							
311' new hole, no new production							
Costs							
No increase in production							
2325'							
Gas							
water							
Show oil							
125M Cu. Ft./d natural							

APPROVED _____ Date Dec 27, 1963
 Floyd A. Gearhart
 Owner

By _____ (Title)
 Robert Water, Geologist