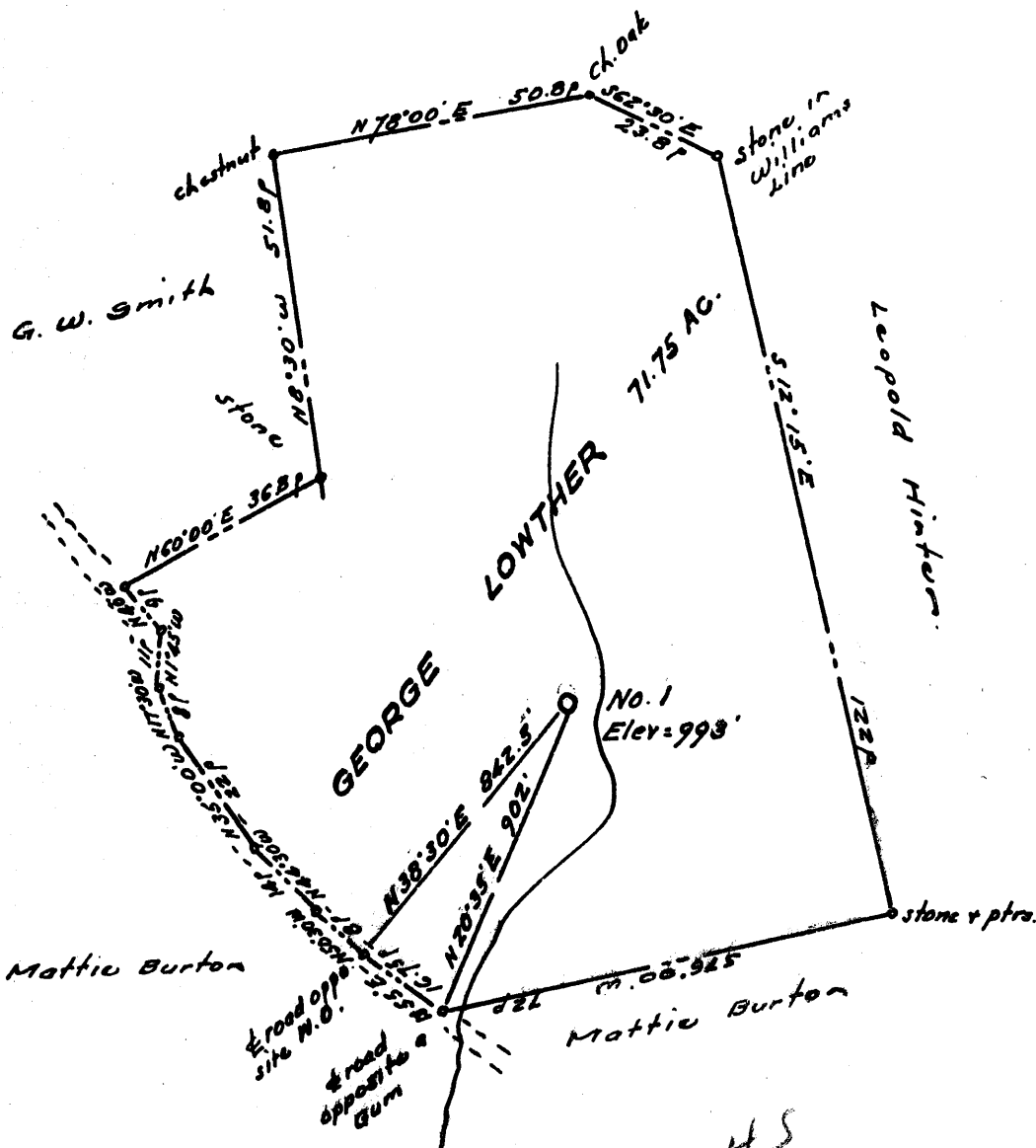


Latitude 39° 10'

Longitude 80° 45'



2.45
0.4

- New Location ..
- Drill Deeper
- Abandonment.....

Company HUGH HURST & OLIN B. WETZEL
 Address Postoffice Box 94, West Union, West Va.
 Farm George Lowther
 Tract _____ Acres 71.75 Lease No. _____
 Well (Farm) No. one Serial No. _____
 Elevation (Spirit Level) 993
 Quadrangle Helbrook - RC
 County Doddridge District Cow
 Engineer Hubert J.
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date August 1961 Scale 1" = 300'

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

WELL LOCATION MAP

FILE NO. Dod-622

+ Denotes location of well on United States Topographic Maps, scale 1 to _____ 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

Quadrangle Holbrook

Permit No. DCD-622

WELL RECORD

Oil or Gas Well Gas & Oil
(KIND)

Company ~~XXXX~~ Olin B. Wetzel
Address West Union, W. Va.
Farm G. W. Lowther Heirs Acres 72
Location (waters) Rush Run
Well No. 1 Elev. 993
District Cove County Doddridge
The surface of tract is owned in fee by G. W. Lowther Heirs
Address Rt. 1, Auburn, W. Va.
Mineral rights are owned by G. W. Lowther Heirs
Et Al Address Rt. 1, Auburn, W. Va.
Drilling commenced Nov. 17, 1961
Drilling completed Jan. 24, 1962
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume show of gas, smell of oil Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED Jan. 31, 1962

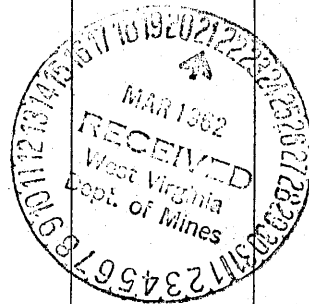
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	<u>Conductor 30 ft.</u>	<u>30 ft.</u>	
10	<u>126 ft.</u>	<u>-0-</u>	Size of
8 1/4			
6 1/2	<u>1061'10"</u>	<u>-0-</u>	Depth set
5 3/16	<u>1989 ft.</u>	<u>1989ft.</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED yes SIZE 5 1/2" No. Ft. 1/12/62 Date
15 bags cement, 2 aquagel GARATON

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

RESULT AFTER TREATMENT 940 M. Cu. Ft. Oil Vol. ??
ROCK PRESSURE AFTER TREATMENT 755 lbs., 24 hours
Fresh Water yes Feet 30 Salt Water none Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top			0	12			
Slate			12	34	water	30	
Lime			34	95			
Sand			95	110			
Red Rock			110	175			
Lime			175	193			
Sand			193	208			
Slate			208	223			
Red Rock			223	273			
Slate			273	315			
Red Rock			315	342			
Lime			342	374			
Red Rock			374	413			
Sand			413	460			
Lime, Critty			460	475			
Lime			475	502			
Red Rock			502	507			
Lime			507	575			
Sand			575	596			
Slate Shells			596	689			
Red Rock			689	695			
Sand			695	715			
Red Rock			715	722			
Slate			722	727			
Red Rock			727	735			
Lime			935	765			
Red Rock			765	885			
Slate Shells			885	955			
Red Rock			955	995			



Formation	Color	Hard or Soft	Top 6	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			995	1026			
Red Rock			1026	1046			
Slate			1046	1160			
Sand			1160	1200			
Slate			1200	1285			
Britty Lime			1285	1306			
Slate			1306	1438			
Salt Sand			1438	1510			
Slate			1510	1602			
Sand			1602	1632			
Slate			1632	1770			
Sand, Maxon			1770	1815			
Slate			1815	1845			
Sand			1845	1865			
Slate			1865	1910			
Sand			1910	1920			
Slate			1920	1942			
Little Lime			1942	1958			
Pencil Cave			1960	1962	Show Gas	2080-2086	
Big Lime			1962	2043	Gas & Oil	2094-2100	
Engin Sand			2043	2135	Gas	2111-2121	TOTAL DEPTH
Slate			2135	2153			

Date March 19, 1962

APPROVED Oliver B. Blissett, Owner

By Agent
(Title)