



LATITUDE $38^{\circ} 50'$
1.405

Longitude 80°
90.0

Minimum Error of Closure 1/2,000
Source of Elevation TOP OF KNOB, 1100' ± SW. OF LOCATION
U.S.G.S. MARKER = 1907

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.

- Fracture
- New Location
- Drill Deeper
- Abandonment

Signed: Paul G. Dean
Squares: N S E W

Map No. _____

Company ALLERTON MILLER
Address 3309 GRANT BLDG, PITTSBURGH, PA. 15219
Farm NELL GEYER PHILLIPS, et. al.
Tract 1 Acres 105 ± Lease No. G & A, A-5908
Well (Farm) No. ONE Serial No. _____
Elevation (Spirit Level) 1885
Quadrangle GRANFORD 5C
County UPSHUR District BANKS
Engineer PAUL G. DEAN
Engineer's Registration No. 1856
File No. 136-B-40 Drawing No. 69-84
Date AUG. 16, 1969 Scale 1" = 40 P = 660'

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

WELL LOCATION MAP
FILE NO. UPS-1231

+ 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

Rotary
Spudder
Cable Tools
Storage NO
Oil or Gas Well **Gas**
(KIND)

39° 00'
Quadrangle Crawford 8-25
Permit No. UPS-1231

WELL RECORD

Company Allerton Miller
Address 3309 Grant Building, Pittsburgh, Pa.
Farm Nell Geyer Phillips Acres 105+
Location (waters) Little Kanawha River
Well No. (1) M-392 Elev. 1885'
District Banks County Upshur
The surface of tract is owned in fee by R. L. Hawkins
Address Buckhannon, W. Va.
Mineral rights are owned by Nell G. Phillips, et al
122 W. South Street Address Martinsburg, W. Va.
Drilling commenced 9/10/69
Drilling completed 9/16/69
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 475,000 475 M Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) Not Fractured

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	12'	12'	8 5/8 Packer
10			Size of
8 5/8"	832'	832'	Depth set
6 3/4"			
5 3/16"			
4 1/2"	4105'	4105'	Perf. top
3"			Perf. bottom
2"			Perf. top
Liners Used			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 8 5/8 SIZE 832 No. Ft. 9/12/69 Date
Amount of cement used (bags) 160
Name of Service Co. Ready Oil & Gas Cementing
COAL WAS ENCOUNTERED AT 285 FEET 60 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES
475,000

RESULT AFTER TREATMENT (Initial open Flow or bbls.)
ROCK PRESSURE AFTER TREATMENT HOURS
Fresh Water Feet Salt Water Feet
Producing Sand Benson 3978-90 Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Shale			0	19			
Sand			19	252			
Sand & Shale			252	278			
Sand			278	285			
Coal			285	290			
Sand & Shale			290	716			
Sand			716	775			
Shale			775	800			
Sand			800	820			
Shale			820	1157			
Red Rock & Shale			1157	1406			
Lime			1406	1425			
Shale			1425	1438			
Big Lime			1438	1890			
Sand & Shale			1890	2245			
Shale			2245	3978			
Benson Sand			3978	3990			
Shale			3990	4106			
				4106 Total Depth			

