



Fracture
 Before 6 5/27
 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 USGS Elev 595' Road intersection of Loc. A

Company J.L. TRITTIPO INC., ETAL
 Address NELSON BLDG., CHARLESTON W.VA.
 Farm DAVISON FUEL & DOCK CO.
 (Pt. of 250 unit)
 Tract 27 Acres 92.85 Lease No. _____
 Well (Farm) No. 1-A Serial No. _____
 Elevation (Spirit Level) 647.0
 Quadrangle CHARLESTON NW
 County POTNAM District POCA
 Engineer W. J. Lepton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date Nov. 30 1968 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. Put-754

+ 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.

Deep Well (Newburg) 6-6 Rocky Fork 312 DEC 30 1968



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

Rotary
Spudder
Cable Tools
Storage G. NOLL

Quadrangle Charleston 1-1 ^{38°30'}

WELL RECORD

Oil or Gas Well Gas

Permit No. PJT. -754

Company J. L. Trittipo, Inc., et al.
Address 600 Commerce Square-Charleston, W. Va.
Farm Davison Fuel & Dock Acres 250
Location (waters) Harmond's Creek
Well No. 1-11A Elev. 647
District Poca County Putnam
The surface of tract is owned in fee by Earl Harmond
Address Harmond's Creek, W. Va.
Mineral rights are owned by Davison, Fuel & Dock
Address Charleston, W. Va.
Drilling commenced 1-15-69
Drilling completed 1-27-69
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 3 Million Cu. Ft.
Rock Pressure 1960 lbs. 24 hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) 24,000 Gallons Water Frac - 21,000 # Sand
5200 psi pressure - 20 BPM Injection Rate
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 3 Mcfpd 3,000 McF GPD 3,000,000
ROCK PRESSURE AFTER TREATMENT 1960 psi HOURS 24
Fresh Water 20 Feet Salt Water 720 Feet
Producing Sand Newburg Depth 5442 - 5450

Casing and Tubing	Used in Drilling	Left in Well	Packer
Size			Kind of Packer
16			
13 3/8	60	60	Size of
10			Depth set
8-5/8	1830	1830	Perf. top
5 1/5			Perf. bottom
4 1/2			Perf. top
3			Perf. bottom
2			
Liners Used			
	54	5205	Perf. bottom <u>1-25-69</u>

Attach copy of cementing record. 13-3/8 59 1-16-69
CASING CEMENTED 8-5/8 SIZE 1830 No. Ft. 1-20-69 Date
Amount of cement used (bags) 55-380-200
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Shale	Brown	Soft	0	60			
Sand & Shale	Grey	Medium	60	580			
Sand	Grey	Hard	580	720	Water		
Sand & Shale	Grey	Medium	720	1495			
Lime	Grey	Hard	1495	1680	5438	5438	
Sand	Brown	Soft	1680	1715	647		
Shale & Shells	Grey	Med.	1715	4604	4791		
Lime	Tan	Hard	4604	4698			
Lime	Grey	Hard	4698	5438			
Sand Newburg	White	Med.	5438	5453	Gas		
T.D.			5453				

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OF MINES