

ACCURACY 1" = 200'
50.10

New location . SOURCE ELEV. WELL NO. 1-A
 Drill Hoop
 Section
 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 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company W. L. NEETER
 Address SPENCER, W. VA.
 Farm JAS. A. GANDEE
 Tract Acres 26.75 Lease No. _____
 Well (Farm) No. 2-A Serial No. _____
 Elevation (Spirit Level) 784.73
 Quadrangle WALTON-C
 County BOONE District WALTON
 Engineer G. J. RYAN
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 6-22-66 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. ROA-1489

+ 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 space on border line of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 22

Quadrangle _____

Permit No. ROA-1439

WELL RECORD

Oil or Gas Well OIL
(KIND)

Company W. L. Heeter
Address Spencer, West Virginia
Farm Jas. A. Gandee Acres 27.75
Location (waters) Johnson Creek
Well No. 2-A Elev. 784.73'
District Walton County Roane
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by J. A. Gandee Hrs
Address Spencer, W. Va.
Drilling commenced August 4, 1966
Drilling completed October 1, 1966
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	259'		Size of
8 1/4	772'		
7 1/8	1350'	1350'	Depth set
5 3/16			
4 1/2	1946'	1946'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

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

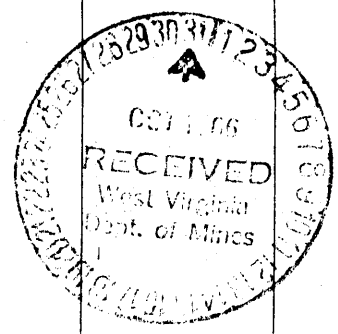
WELL FRACTURED Sept. 24, 1966 at depth 1922 ft. in Injun formation

RESULT AFTER TREATMENT INJUN 50 BBLs

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	3			
Sand			3	90			
Slate			90	100			
Red Rock			100	135			
Slate & Shells			135	145			
Sand			145	160			
Slate			160	195	Hole full		
Sand			195	205	Water 150'		
Slate			205	215			
Sand			215	250			
Slate			250	265			
Red Rock			265	335			
Slate			335	340			
Red Rock			340	380			
Slate			380	395			
Red Rock			395	420			
Slate			420	450			
Red Rock			450	500			
Slate			500	570			
Sand			570	610			
Slate			610	625			
Sand			625	735			
Slate			735	785			
Sand			785	930			
Slate			930	960			
Sand			960	1040			
Slate & Shells			1040	1060			
Sand			1060	1155			
Slate			1155	1175			



Formation	Color	Hard or Soft	Top 22	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1175	1200			
Slate & Shells			1200	1310			
Sand			1310	1685	Water 1415'		
Little Lime			1685	1740			
Pencil Cave			1740	1743			
Big Lime			1743	1824			
K. Sand			1824	1836	Oil 1849 -	1854	
Injun Sand			1836	1898			
Slate			1898	1946			
Total Depth				1946			

Date October 27, 1966

APPROVED _____, Owner

By _____ (Title)