



ACCURACY 1:2000  
 SPIRIT LEVEL ELEVATION FROM STONE STREET WELL  
 ELEVATION 725.  
 "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."

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

Company BURDETTE ASPHALT & PAVING CO.  
 Address 7 1/2 SPRING ST. CHARLESTON, W.VA.  
 Form WILLIAM C. HEIN  
 Tract 14 Acres 7.5 <sup>Pr. of</sup> Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 861  
 Quadrangle CHARLESTON  
 County KANAWHA District UNION <sup>NW</sup> Poca  
 Engineer J. A. Holman  
 Engineer's Registration No. 1341  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date APRIL 18 '69 Scale 1 INCH = 100 FT.

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. Kan-2391

+ 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.

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STATE OF WEST VIRGINIA

OIL & GAS DIVISION DEPARTMENT OF MINES  
DEPT. OF MINES OIL AND GAS WELLS DIVISION 2

Rotary   
Spudder   
Cable Tools   
Storage  g. NOLE  
Oil or Gas Well Gas (KIND)

Quadrangle Charleston

WELL RECORD

Permit No. Kan - 2391

Company Burdette Asphalt & Paving Co.  
Address 7 1/2 Spring St. Charleston, W. Va.  
Farm William C. Hein Acres Pt. of 75A  
Location (waters) \_\_\_\_\_  
Well No. 1 Elev. 861 GL  
District Poca County Kanawha  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 5-10-69  
Drilling completed 6-27-69  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Casing and Tubing Size	Used in Drilling	Left in Well	Packers
16			Kind of Packer
13	75'	75'	
10			Size of
8 1/2 5/8"	1951'	1951'	Depth set
6 1/2			
5 3/16 1/2	5695	5695	Perf. top
4 1/2			Perf. bottom
3			Perf. top
2		5685	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) \_\_\_\_\_  
WELL FRACTURED (DETAILS) \_\_\_\_\_

Attach copy of cementing record.  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
Amount of cement used (bags) \_\_\_\_\_  
Name of Service Co. See reverse side  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) \_\_\_\_\_ Est. 20 MM 20,000 MCF 10,000,000  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_ HOURS \_\_\_\_\_  
Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand \_\_\_\_\_ Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay & fill			15	20			
Sand			20	81			
Shale & Red Rock			81	108			
Red Rock			108	255			
Red Rock & Shale			255	310			
Sand			310	510			
Shale			510	1110			
Sand			1110	1640	Water	1295	
Shale			1640	1660			
Lime			1660	1850			
Sand			1850	1890			
Shale			1890	2318			
Sandy Lime & Sand			2318	2410			
Sandy Lime			2410	2485			
Shale			2485	4765			
Shale & Slate			4765	4850			
Lime <u>Onondaga</u>			4850	4978			
Sand <u>Oriskany</u>			4978	4986			
Lime <u>Helderberg</u>			4986	5222			

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(over)

Formation	Color	Hard or Soft	Top <sub>2</sub>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime & Shale			5222	5318			
	Whipstock						
Lime			5073	5085			
	Whipstock						
Shale			4725	4852			
Lime			4852	4920			
Sandy Lime			4920	4978			
Lime			4978	5714			
Sand	<i>Newburg</i>		5714	5721	Gas	5711	
13"	5-11-69	83.85	75 sks.				
8 5/8"	5-15-69	1936'	435 sks.				
5 1/2"	6-24-69		175 sks.				

Date....., 19

APPROVED....., Owner

By..... (Title)

1210 0 00A