

Latitude 38° 30'

Longitude 81° 30'

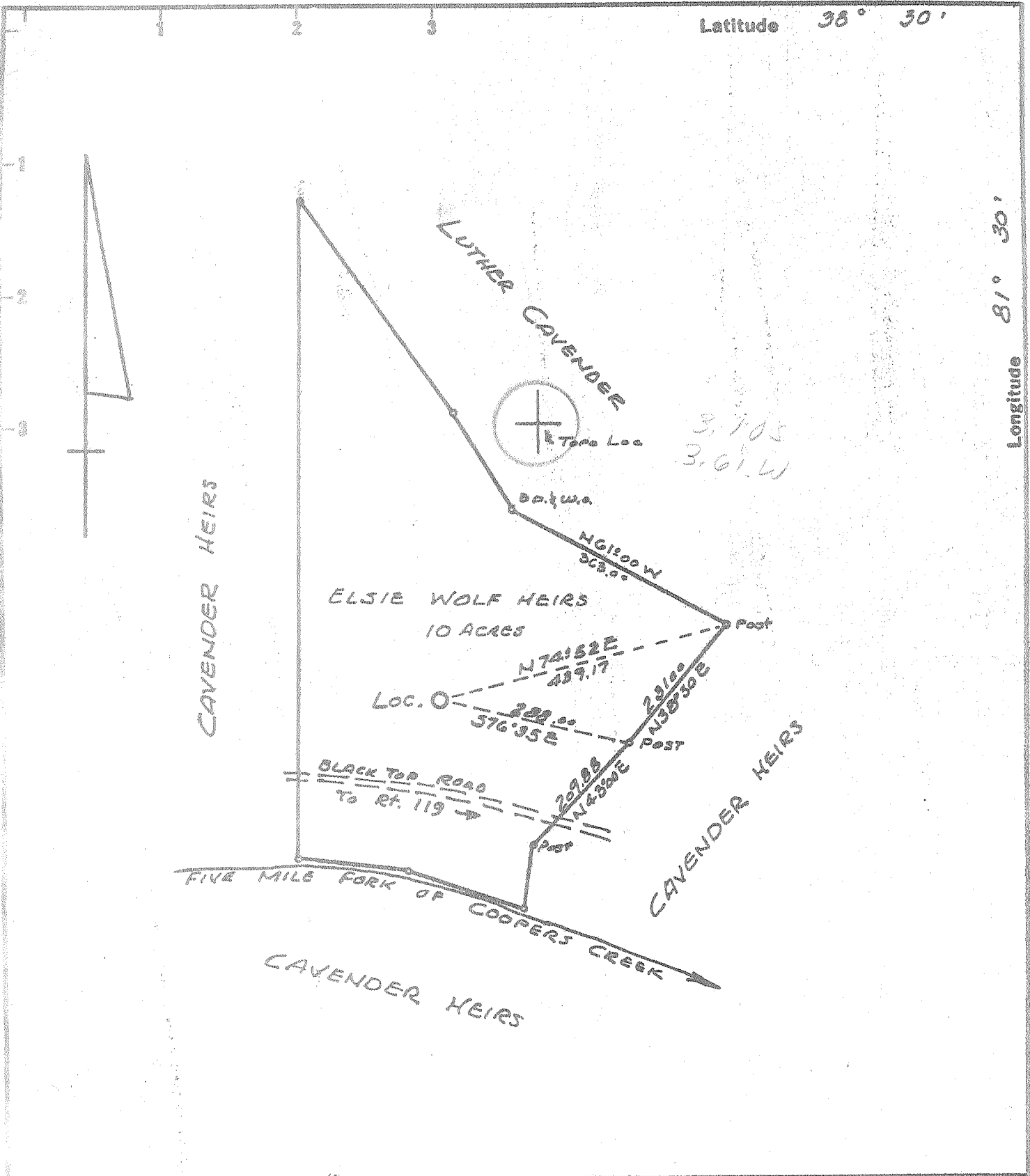
<p>New Location <input checked="" type="checkbox"/></p> <p>Drill Deeper <input type="checkbox"/></p> <p>Abandonment <input checked="" type="checkbox"/></p> <p>MAILED 4-23-74</p>	<p>Minimum Error of Closure <u>1 IN 200</u></p> <p>Source of Elevation <u>U.S.G.S. BM. ELK 661' MOUTH OF FIVE MILE F</u></p> <p>"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."</p>
<p>Company <u>BURDETTE ASPHALT &amp; PAVING</u></p> <p>Address <u>7 1/2 SPRING ST. CHARLESTON, W.VA.</u></p> <p>Farm <u>ELSIE WOLF HEIRS</u></p> <p>Tract _____ Acres <u>10.0</u> Lease No. _____</p> <p>Well (Farm) No. <u>1</u> Serial No. _____</p> <p>Elevation (Spirit Level) <u>716.0</u></p> <p>Quadrangle <u>CHARLESTON N.E. *</u></p> <p>County <u>RANAWHA</u>, District <u>ELK</u></p> <p>Engineer <u>N.S. Duffon</u></p> <p>Engineer's Registration No. <u>1832</u></p> <p>File No. _____ Drawing No. _____</p> <p>Date <u>DEC. 11 1970</u> Scale <u>1" = 200'</u></p>	<p>STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION CHARLESTON</p> <p><b>WELL LOCATION MAP</b></p> <p>FILE NO. <u>KAN-2489-P</u></p> <p>+ 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.</p> <p>= Denotes one inch spaces on border line of original tracing. <u>47-039</u></p>

Deep well

MAY 9 1974

Latitude 38° 30'

Longitude 81° 30'



New Location   
 Drill Deeper   
 Abandonment

Minimum Error of Closure 1 IN 200  
 Source of Elevation U.S.G.S. BM elev 661' MOUTH OF FIVE MILE R.

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Company BURDETTE ASPHALT & PAVING  
 Address 7 1/2 SPRING ST. CHARLESTON, WVA.  
 Farm ELSIE WOLF HEIRS  
 Tract \_\_\_\_\_ Acres 10.0 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 716.0  
 Quadrangle CHARLESTON NE  
 County KANAWHA District ELK  
 Engineer N. G. Seltzer  
 Engineer's Registration No. 1832  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date DEC. 11 1970 Scale 1" = 200'

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

WELL LOCATION MAP  
 FILE NO. KAN-2489

+ 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.

6-6 Cooper Creek 331

Deep Well (Newburg) JAN 11 1971



FEB 9 1971

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

OIL & GAS  
Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle Charleston  
Permit No. Kan - 2489

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company <u>Burdette Asphalt &amp; Paving Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>7 1/2 Spring St., Charleston, W. Va.</u>				
Farm <u>Elsie Wolf Hrs.</u> Acres <u>10.0</u>	Size <u>7.5</u> top loc.			
Location (waters) <u>Coopers Creek</u>	<u>716?</u>			Kind of Packer
Well No. <u>1</u>	Elev. Est. <u>766 13 3/8</u>	<u>62</u>	<u>62</u>	Size of
District <u>Elk</u> County <u>Kanawha</u>	<u>10</u>			Depth set
The surface of tract is owned in fee by	<u>8 1/4 9 5/8</u>	<u>1824</u>	<u>1824</u>	Perf. top
Address	<u>1 6 1/2 7"</u>	<u>5636</u>	<u>5636</u>	Perf. bottom
Mineral rights are owned by	<u>5 3/16</u>			Perf. top
Address	<u>4 1/2</u>			Perf. bottom
Drilling commenced <u>12-31-70</u>	<u>3</u>			
Drilling completed <u>1-17-71</u>	<u>2</u>			
Date Shot From To	Liners Used			
With				

Open Flow /10ths Water in \_\_\_\_\_ Inch  
 /10ths Merc. in \_\_\_\_\_ Inch  
 Volume Est. 15-20 MM Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 WELL ACIDIZED (DETAILS) \_\_\_\_\_  
 FEET INCHES FEET INCHES FEET INCHES

WELL FRACTURED (DETAILS) 1-25-71 Halliburton My-T-Frac  
900 bbls. Fluid 22000# 20/40 500 gal MCA  
 RESULT AFTER TREATMENT (Initial open Flow or bbls.) 13.5MM 13,500 MCFGPD 13,500,000  
 ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_ HOURS  
 Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet  
 Producing Sand Newburg Depth 5659

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	10			
Shale			10	62			
Shale & Sand			62	540			
Sand & Shale			540	853			
Sand			853	1000			
Sand & Shale			1000	1405			
Lime <u>big lime</u>			1405	1630			
Sand <u>light</u>			1630	1660			
Sand & Shale			1660	1705			
Shale			1705	4767			
Corniferous			4767	4869			
Oriskany			4869	4907			
Lime			4907	5155			
Dolomite			5155	5659			
Sand <u>Newburg</u>			5659				
			Total Depth	5672			
					(over)		

