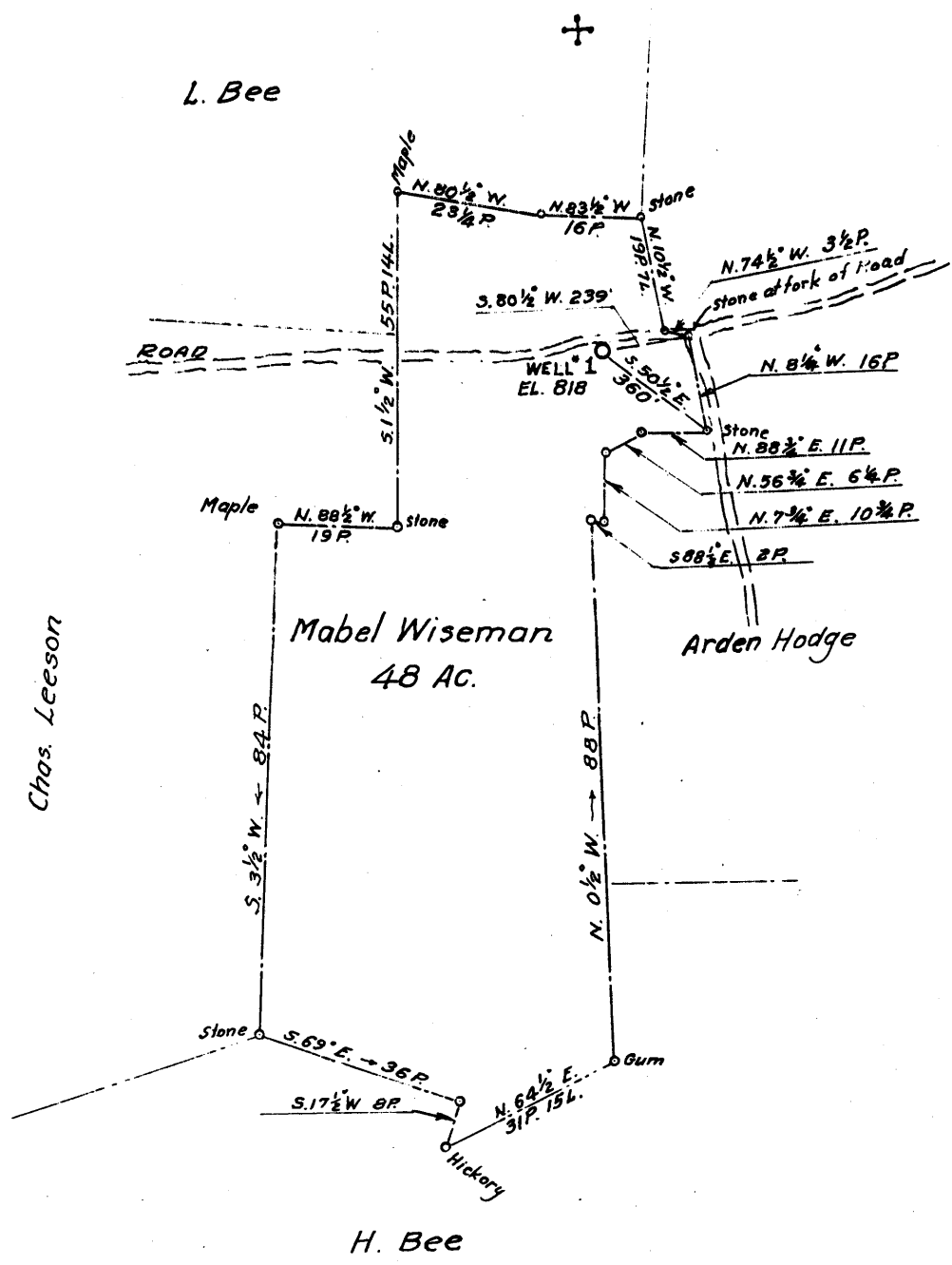


Latitude 39° 10'

Longitude 80° 50'

2200  
31214



New Location   
 Drill Deeper   
 Abandonment

Company E. W. Bowers  
 Address Box 5, Huntington, W. Va.  
 Farm Mabel Wiseman  
 Tract 1 Acres 48 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 818  
 Quadrangle Holbrook C  
 County Ritchie District Union  
 Engineer Parker E. Peters  
W.P. Ireland - field  
 Engineer's Registration No. 485  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date June 9, 1959 Scale 1" = 30 P.

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

**WELL LOCATION MAP**  
 FILE NO. Rit-2064

+ 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

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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 12

*Box-5  
Huntington*

Quadrangle Holbrook

Permit No. WV-2064

WELL RECORD

Oil or Gas Well Both  
(KIND)

Company Bowers Associates Et Al  
Address Huntington, W. Va.  
Farm C. A. Mason *Mason* Acres 4  
Location (waters) Otterslide  
Well No. 1 Elev. 918  
District Union County Ritchie  
The surface of tract is owned in fee by C. A. Mason Heirs  
Address Vienna, W. Va.  
Mineral rights are owned by C. A. Mason Heirs  
Address Vienna, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			No packer
18			Size of
10			Depth set
8 1/2	240 ft.		
6 3/4	7 OD 928 ft.		
5 3/16			
3x 1 1/2	18 1/3	18 1/3	Perf. top
2			Perf. bottom
Liners Used	None		Perf. top
			Perf. bottom

Drilling commenced June 20, 1959  
Drilling completed July 28, 1959  
Date Shot From To  
With  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume Show of gas - Show of oil \_\_\_\_\_ Cu. Ft.  
Rock Pressure 440 lbs. 24 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

CASING CEMENTED 1 1/2 SIZE No. Ft. 200 Date

COAL WAS ENCOUNTERED AT None FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

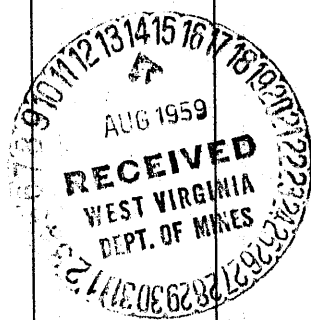
WELL FRACTURED 500 gallon acid - 400 barrall water

RESULT AFTER TREATMENT 220,000 gas, possible 2 barrall oil a day

ROCK PRESSURE AFTER TREATMENT 460 lbs.

Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	5			
Gravel			5	20			
Slate			20	25			
Red Rock			25	30			
Slate			30	120			
Red Rock			120	190			
Slate			190	228			
Red Rock			228	290			
Slate & Shells			290	445			
Red Rock			445	474			
Slate & Shells			474	540			
Red Rock			540	555			
Slate & Shells			555	590			
Lime			590	630			
White Slate			630	660			
Lime			660	725			
Slate & Shells			725	820			
Sand			820	840			
Slate			840	870			
Sand			870	895			
Lime			895	920			
Slate & Shells			920	990			
Sand			990	1015			
Lime			1015	1040			
Slate & Shells			1040	1100			
Lime Shells			1100	1175			
Sand			1175	1235			
Slate - Black			1235	1410			
Sand			1410	1455			
Slate & Shells			1455	1510			



(over)

*V*  
*F 59*

Formation	Color	Hard or Soft	Top <sup>12</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1540	1585	Little Gas	1575 - 80	
Slate & Shells			1585	1628			
Lime			1628	1657			
Sand			1657 <del>1675</del>	<del>1735</del> 1675			
Lime - Big			1675	1735			
Sand			1735	1812	Bubble Gas	1735 - 40	
Slate			1812		Oil & Gas	1754 - 1761	
Total footage drilled				1843			

Date August 12, 1959

APPROVED E. W. Bowers, Owner

By Walter C. [Signature]  
(Title) Drilling Contractor