



NOTE:
 C.O. Travis owns 8139 sq. ft. in fee
 N.F. Huffman owns 8200 sq. ft. in fee

Company THOMAS E. ALLEN
 Address BOX 176 WEST UNION, W. VA.
 Farm NELLIE F. HUFFMAN & C.O. TRAVIS CONSOL.
 Tract _____ Acres 0.38 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 841'
 Quadrangle WEST UNION - SE
 County DODDRIDGE District WEST UNION
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date MAR. 20, 1960 Scale 1" = 20'

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

WELL LOCATION MAP
 FILE NO. DoD-333

+ 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.

too crowded to plot

6-6-79



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION **5**

Quadrangle WEST UNION

Permit No. DOD 333

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company <u>T. E. Allen</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P. O. Box 176, West Union, W. Va.</u>	Size			
Farm <u>Huffman - Travis</u> Acres <u> </u> Lots <u> </u> Comb. <u> </u>	16			Kind of Packer
Location (waters) <u>Middle Island</u>	13			Size of
Well No. <u>1</u> Elev. <u>841</u>	10	16'	16'	Depth set
District <u>West Union</u> County <u>Doddridge</u>	8 1/4	495	495	Perf. top
The surface of tract is owned in fee by <u>W. B. Huffman & Wife</u>	6 3/4	1769	1769	Perf. bottom
Address <u>West Union</u>	5 3/16			Perf. top
Mineral rights are owned by <u>W. B. Huffman & C. O. Travis</u>	3			Perf. bottom
Address <u>West Union, W. Va.</u>	2			
Drilling commenced <u>April 8, 1960</u>	Liners Used			
Drilling completed <u>June 6, 1960</u>				
Date Shot <u> </u> From <u> </u> To <u> </u>				
With <u> </u>				
Open Flow <u>10</u> /10ths Water in <u> </u> Inch				
<u> </u> /10ths Merc. in <u>One</u> Inch				
Volume <u> </u> Cu. Ft.				
Rock Pressure <u>550</u> lbs. <u>12</u> hrs.				
Oil Show <u> </u> bbls., 1st 24 hrs.				
WELL ACIDIZED <u>No</u>				
WELL FRACTURED <u>Yes</u>				

CASING CEMENTED Yes SIZE 5 3/16 Ft. 1769 Date
12 lbs. cement - 400 # aquapel
COAL WAS ENCOUNTERED AT FEET INCHES
Garston Service
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

RESULT AFTER TREATMENT Slight Increase
ROCK PRESSURE AFTER TREATMENT same
Fresh Water 184 Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface	Brown	Soft	0	60			
Slate	White	Soft	100	125			
Red Rock	Red	Hard	125	150			
Lime	Gray	Hard	150	180	Water	184	
Sand	Gray	Soft	180	215			
Red Rock	Red	Soft	215	234			
Sand	Gray	Hard	234	261			
Slate	Blue	Soft	261	308			
Lime	Gray	Hard	308	315			
Slate	Blue	Soft	315	335			
Red Rock	Red	Soft	335	347			
Lime	Gray	Hard	347	352			
Slate-Shell	Dr. Gray	Soft	352	400			
Lime	Gray	Hard	400	413			
Sl. Shell	Dr. Gray	Soft	413	520			
Sand	Gray	Hard	520	540			
Sl Shell	Dr. Gray	Soft	540	552			
Red Rock	Red	Soft	552	625			
Blue Slate	Blue	Soft	625	653			
Lime	Gray	Hard	653	720			
Red Rock	Red	Soft	720	785			
Sand	Gray	Hard	785	796	Oil Show	790	
Sl Shell	Gray	Soft	796	814			
Sand	Gray	Hard	814	819	Gas Show	818	
Slate	Gray	Soft	819	835			
Lime	Gray	Hard	835	850			



Formation	Color	Hard or Soft	Top ⁵	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Blue	Soft	850	910			
Sand	Gray	Hard	910	934	Gas Show	931	
Slate	Blue	Soft	934	1000			
Sand	Gray	Hard	1000	1021			1021 Set 65/8
Lime	Gray	Hard	1021	1053			Casing
Sand	Gray	Hard	1053	1115			
Slate	Gray	Soft	1115	1117			
Lime	Gray	Soft	1117	1145			
Sl Shell	Gray	Soft	1145	1220			
Sand	Gray	Hard	1220	1255	Oil Show	1235	
Slate	Gray	Soft	1255	1270			
Sand	Gray	Hard	1270	1280			
Slate	Gray	Soft	1280	1300			
Sand	Gray	Hard	1300	1350			
Slate	Gray	Soft	1350	1390			
Sand	Gray	Hard	1390	1490	Gas Show	1475	
Slate	Gray	Soft	1490	1508			
Sl Lime	Gray	Hard	1508	1520			
Slate	Gray	Soft	1520	1545			
Gr Sand	Gray	Hard	1545	1590			
Sand- Maxson		Hard	1590	1630			
Lime	Gray	Hard	1630	1668			
Pencil Cave		Soft	1668	1675			
Brake Lime		Hard	1675	1688			
Lime	Gray	Hard	1688	1695			
Big Lime	Gray	Hard	1695	1787		1769	Set 5 3/10
Big Injun	Gray	Soft	1787	1797			Casing
Lm Shells	Gray	Hard	1797	1818	Gas	1808	
Total Depth			1818				