



I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by paragraph 4 of the regulations of the oil and gas section of the mining laws of West Virginia.

*W. H. Christenson*  
R. P. E. No. 1227

New Location.....  
 Drill Deeper.....  
 Abandonment.....

Error in closure: - Less than 1' in 500'

Company R. WAYNE CHRISTENSON  
 Address 1161 North Ballenger Hy., Flint, Mich.  
 Farm Henry A' House Hrs. "B" Tract  
 Tract \_\_\_\_\_ Acres 91 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1-B Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1066'  
 Quadrangle Vadis WC  
 County Doddridge District New Milton  
 Engineer W. H. Christenson  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date March 9, 1964 Scale 1" = 660'

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

**WELL LOCATION MAP**  
 FILE NO. Dod-1109

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle \_\_\_\_\_  
Permit No. Ad-1109

WELL RECORD

Oil or Gas Well DRY  
(KIND)

Company R. WAYNE CHRISTENSON  
Address 1101 North Ballinger, Flint, Mich.  
Farm Ahouse Acres 91  
Location (waters) Brushy Fork  
Well No. 1--'B' Elev. 1066  
District New Milton County Doddridge

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13.			
10"	193'	none	Size of
8 1/4"	1128'	none	Depth set
6 3/4"	1702'	none	
5 1/2, 16			Perf. top
3.			Perf. bottom
2.			Perf. top
			Perf. bottom

The surface of tract is owned in fee by O.C. Haught et al  
Address Salem, West Va.

Mineral rights are owned by O.C. Haught et al & Cumpston Heirs  
Address New Milton, West Va.

Drilling commenced July 25th, 1964  
Drilling completed September 14th, 1964

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 \_\_\_\_\_

WELL FRACTURED \_\_\_\_\_

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT none FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT \_\_\_\_\_  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
Fresh Water 55' to 70' Feet Salt Water 1640' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red clay	red	soft	0	55			
sand	white	soft	55	70			
red-rock	red	"	70	100			
slate&sand	dark	med	100	170			
sand	white	soft	170	210			
slate&shell	wht	med	210	280			
red-rock	red	soft	280	390			
lime	wht	hard	390	395			
slate	grey	"	395	415			
red-rock	soft	red	415	475			
sand	white	hard	475	480			
shale	gray	soft	480	490			
red-rock	red	"	490	500			
lime	white	hard	500	510			
red-rock	red	soft	510	545			
slate	grey	"	545	590			
red-rock	red	"	590	610			
sand	white	hard	610	705			
slate-shell	mix.	"	705	783			
slate	gray	"	783	793			
slate	"	"	793	818			
red-rock	red	soft	818	910			
sand	white	hard	910	970			
slate	gray	med	970	980			
red-rock	red	soft	980	1003			
slate	gray	med	1003	1060			
red-rock	red	soft	1060	1070			
sand	white	hard	1070	1110			
slate	gray	med	1110	1123			

( OVER )

Formation	Color	Hard or Soft	Top <sup>2</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
sand	white	hard	1123	1136			
lime	pink	"	1136	1170			
slate	gray	med	1170	1325			
sand	white	hard	1325	1365			
slate	gray	med	1365	1460			
lime	white	hard	1460	1470			
slate-lmy	"	"	1470	1654			
sand	"	"	1654	1675	-----		Sal t Water at 1640'
slate	gray	Med	1675	1705			
sand	white	hard	1705	1750			
slate	gray	med	1750	1800			
sandy-lime	white	hard	1800	1830			
sand	"	"	1830	1842			
slate	gray	med	1842	2019			
sand	white	hard	2019	2030			
slate	gray	med	2030	2040			
red rock	red	soft	2040	2142			
slate	gray	med	2142	2164			
lime	white	hard	2164	2181	-----		oil odor in lime
slate	gray	med	2181	2199			
lime	white	hard	2199	2249			
sandy-lime	"	"	2249	2292	-----		Injun Cap at 2292
limey-sand	"	"	2292	2336	-----		Injun section limed
slate-lime	gray	"	2336	2339			out--no sand.
sand	white	"	2339	2350	-----		Squaw section limed
SPATE	black	med	2350	2422			out
sand	white	hard	2422	2465			
slate	gray	med	2465	2475			
lime	white	hard	2475	2491			
sand	white	hard	2491	2540			
slate	black	med	2540	2605			
sandy-slate	"	hard	2605	2632	--top of Gantz-section		limed out.
sandy-lime	"	"	2632	2650	-----		Total Depth.

Proposed sand sections in the Big Injun and Gantz were not developed, but limed out, with no sand or porosity, and carried no oil and/or gas.

Date Sept 14, 19 64

APPROVED \_\_\_\_\_, Owner

By J. Wayne Chute  
(Title)