

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.

Signed: *W. Stuber*
 Squares: N 8 E W

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Map No.

Company Delta Producing Corp.
 Address 188 Washington St. Clarksburg, W. Va.
 Farm T. McKinley Heirs
 Tract _____ Acres 195.46 Lease No. _____
 Well (Farm) No. Two Serial No. _____
 Elevation (Spirit Level) 1041
 Quadrangle Philippi NW
 County Harrison District Simpson
 Engineer *W. Stuber*
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date May 1, 1969 Scale 1" = 400' = 660'

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

WELL LOCATION MAP
 FILE NO. HAR-518

+ 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 WELLS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle
Permit No. Har-518

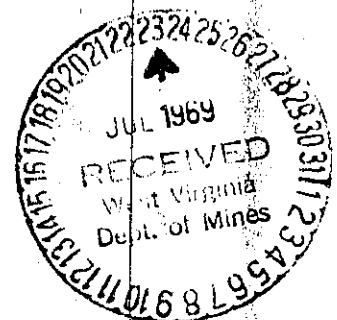
WELL RECORD

Oil or Gas Well. Gas
(KIND)

Company <u>Delta Producing Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>183 Washington Ave. Clarksburg, W. Va.</u>	Size			
Farm <u>McKinley Heirs</u> Acres <u>195.46</u>	16			Kind of Packer
Location (waters)	13	20	20	
Well No. <u>Two (2)</u> Elev. <u>1041'</u>	10			Size of
District <u>Simpson</u> County <u>Harrison</u>	8 1/4	650	650	Depth set
The surface of tract is owned in fee by <u>McKinley Heirs</u>	6 3/8			
Address <u>Bridgeport, W. Va.</u>	5 3/16			
Mineral rights are owned by	4 1/2	2347	2347	
Address <u>Same</u>	3			Perf. top <u>1246</u> } <u>Big</u>
Drilling commenced <u>5-3-69</u>	2			Perf. bottom <u>1329</u> } <u>Injun</u>
Drilling completed <u>5-11-69</u>	Liners Used			Perf. top <u>2173</u> } <u>Fifth</u>
Date Shot From To				Perf. bottom <u>2191</u>
With				

Attach copy of cementing record.
CASING CEMENTED 2347 SIZE 4 1/2 No. Ft. 5-11-69 Date
Amount of cement used (bags) 250
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES
WELL FRACTURED (DETAILS) 5-26-69- Dowell- Fifth Sand- 1534 bbls. 40,000 # Sand
Big Injun - 3412 bbls. 140,000 Sand
RESULT AFTER TREATMENT (Initial open Flow or bbls.) (1,000,000 & some oil 1,000 McF)
ROCK PRESSURE AFTER TREATMENT 740 #'s HOURS 24
Fresh Water Feet Salt Water Feet
Producing Sand Fifth- Big Injun Depth 2173-2191 1246-1329

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
and-Shale			0	1120			
ime - L. lime			1120	1138			
hale - P. zone			1138	1152			
and - blue Monday			1152	1163			
ime (Big)			1163	1226			
and (Keener)			1226	1270			
and (Big Injun)			1270	1338			
hale			1338	1658			
and - Gantz			1658	1692			
hale			1692	1714			
and			1714	1724			
hale			1724	1728			
and			1728	1750			
hale			1750	1755			
and			1755	1770			
hale (Sandy)			1770	1816			
and			1816	1830			
hale (Sandy)			1830	1878			
hale			1878	1900			
and			1900	1924			
hale			1924	1958			
and			1958	1974			
hale			1974	1988			
and			1988	2008			
hale			2008	2039			
and			2039	2048			
hale			2048	2062			
and			2062	2077			
hale			2077	2085			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
✓ Sand A th			2085	2110			
Shale			2110	2153			
✓ Sand (5th)			2153	2200			
Shale			2200	3944			
Sand			3944	3950			
Shale			3950	4138			
✓ Sand (Benson)			4138	4146			
Shale (Sandy)			4146	4146 4450.10			
(Cemented back to 2347' when pipe set)							

Date 7/22/ _____, 1969

APPROVED Delta Producing Corporation, Owner

By James J. [Signature]
(Title)