

Homer McDonald

Minimum Error of Closure 1 in 200

Source of Elevation _____

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.

- Fracture
- New Location
- Drill Deeper
- Abandonment

Map No. _____

Signed: _____
Squares: M S E W

Company Delta Producing Corporation
 Address 135 Washington St. Clarksburg, W. Va.
 Farm Duncan - Batson Lease
 Tract _____ Acres 171.62 Lease No. _____
 Well (Farm) No. 006 Serial No. _____
 Elevation (Spirit Level) 1114'
 Quadrangle Philippi NW
 County Harrison District Simpson
 Engineer W. Stover
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date April 10, 1969 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. HAR-514

+ 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-514

WELL RECORD

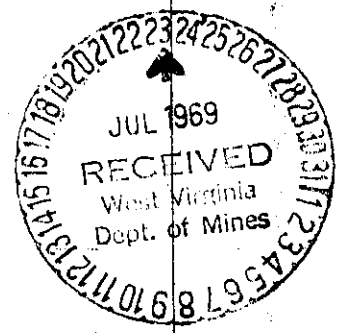
Oil or Gas Well Gas
(KIND)

Company Delta Producing Corporation
Address 185 Washington Ave. Clarksburg, W. Va.
Farm Duncan-Batson Acres 171.62
Location (waters).....
Well No. One (1) Elev. 1114'
District Simpson County Harrison
The surface of tract is owned in fee by Pauline Taylor
Lucy Dunkin Address Bridgeport, W. Va.
Mineral rights are owned by Same
Address.....
Drilling commenced 4/21/69
Drilling completed 4/27/69
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 (DETAILS).....
WELL FRACTURED (DETAILS) 5-13-69 3,836 bbls. water 140,000 #s Sand
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 3,000,000 MCF
ROCK PRESSURE AFTER TREATMENT 740# HOURS 72
Fresh Water 30' Feet Salt Water..... Feet
Producing Sand Keener adn Big Injun Depth 1379 to 1464

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	15'	15'	
10			Size of
8 1/4	652'	652'	
6 3/4			Depth set
5 3/16	1700	1700	
4 1/2			Perf. top <u>1379 - 1407 Keener</u>
3			Perf. bottom <u>1407 - 1464 Injun</u>
2			Perf. top
Liners Used			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 4 1/2 SIZE 1700 No. Ft. 4-27-69 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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand-Shells			0	1260	Water	30'	
Line (Little)			1260	1276			
Shells			1276	1300			
Line (Big)			1300	1372			
Sand (Keener)			1372	1407			
Sand (Injun)			1407	1480	Gas	1418'	446,000
Shale			1480	1793			
Sand			1793	1810			
Shale (Sandy)			1810	1904			
Sand			1904	1910			
Shale			1910	1922			
Shale (Sandy)			1922	1970			
Sand			1970	1985			
Shale			1985	1990			
Sand			1990	2008			
Shale			2008	2020			
Sand			2020	2034			
Shale			2034	2060			
Sand			2060	2080			
Shale			2080	2118			
Sand			2118	2124			
Shale			2124	2140			
Sand			2140	2160			
Shale			2160	2182			
Sand			2182	2204			
Shale			2204	2252			
Shale			2252	2307			



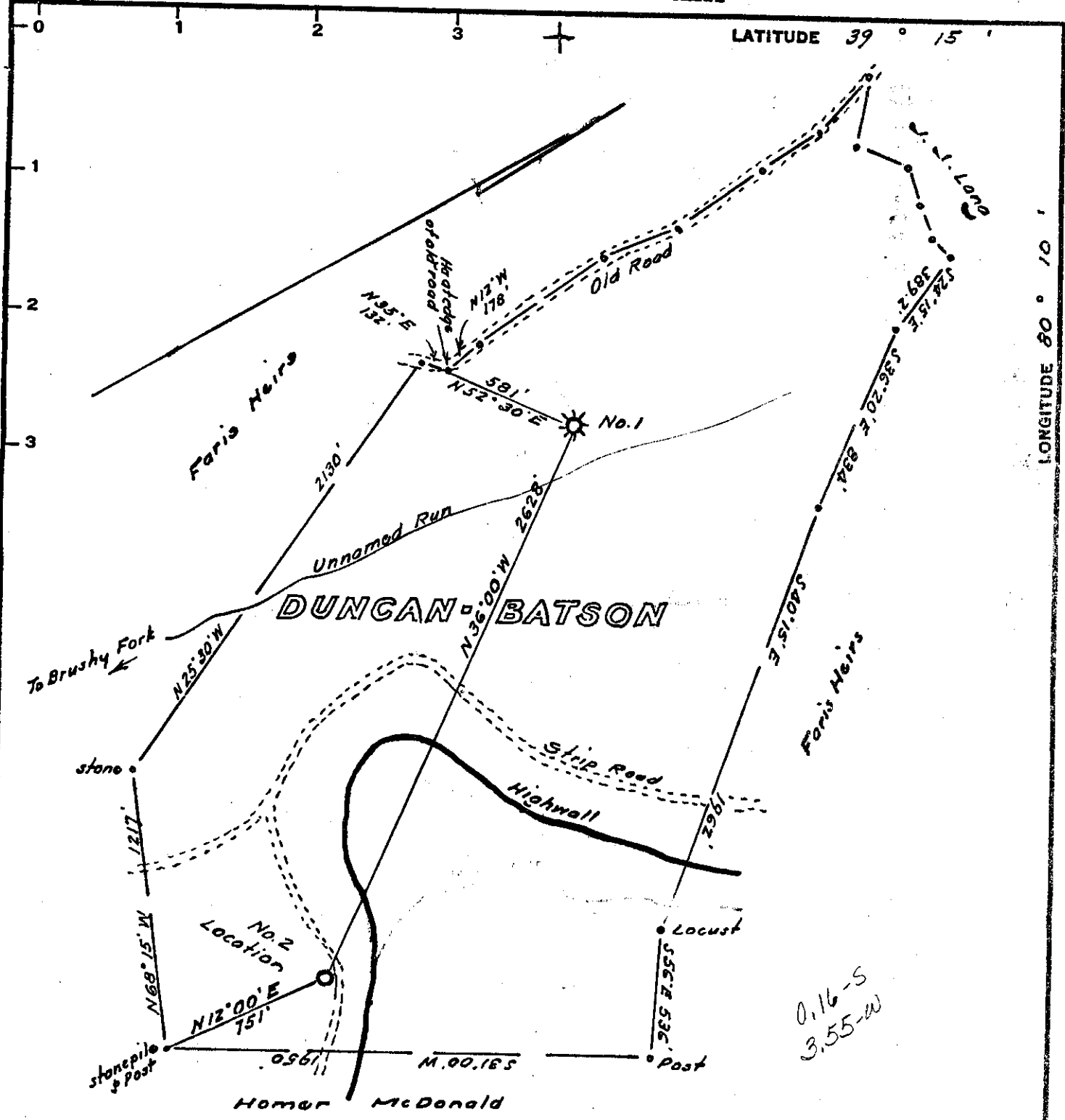
Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand (Benson) Shale			4274 4284	4284 4560 TD			
(Cemented back to 1700' when pipe set)							

Date 7/22, 19 49

APPROVED Delta Producing Corporation, Owner

By James M. Ryan
(Title)

41137



LATITUDE 39° 15'

LONGITUDE 80° 10'

Minimum Error of Closure 1 in 200'

Source of Elevation Elev. Farris Hrs Well No. 6 = 1344

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.

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

Signed: W. H. Hester Jr.
Squares: N S E W

Map No.

Company Delta Producing Corp
 Address 185 Washington Ave., Clarksburg, W. Va
 Farm Duncan-Batson Lease
 Tract _____ Acres 171.82 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1114'
 Quadrangle Philippi NW
 County Harrison District Simpson
 Engineer W. H. Hester Jr.
 Engineer's Registration No. 1237
 File No. _____ Drawing No. _____
 Date Sept 3, 1969 Scale 1" = 600'

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

WELL LOCATION MAP
FILE NO. HAR 514 (Revised)

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