

Minimum Error of Closure 1/2,000

Source of Elevation LONG. BRIDGE ON ROUTE 7, KING LICK RUN, 3 MI. EAST OF LOCATION, BRIDGE = 690

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: Paul S. Dean

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment..... 4/15/76

Map No. _____

Squares: N S E W

Company GLENN INC.
 Address Box 427, CHARLESTON, 22, W.VA.
 Farm BETTY JANE LASURE
 Tract 12.34 Acres 74 of 80 Lease No. _____
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 725
 Quadrangle NEW MARTINSVILLE EC
 County WETZEL District GREENE
 Engineer Paul S. Dean
 Engineer's Registration No. 1856
 File No. 136-9-16 Drawing No. 64-116
 Date Dec. 14, 1966 Scale 1" = 30 P = 495'

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

WELL LOCATION MAP

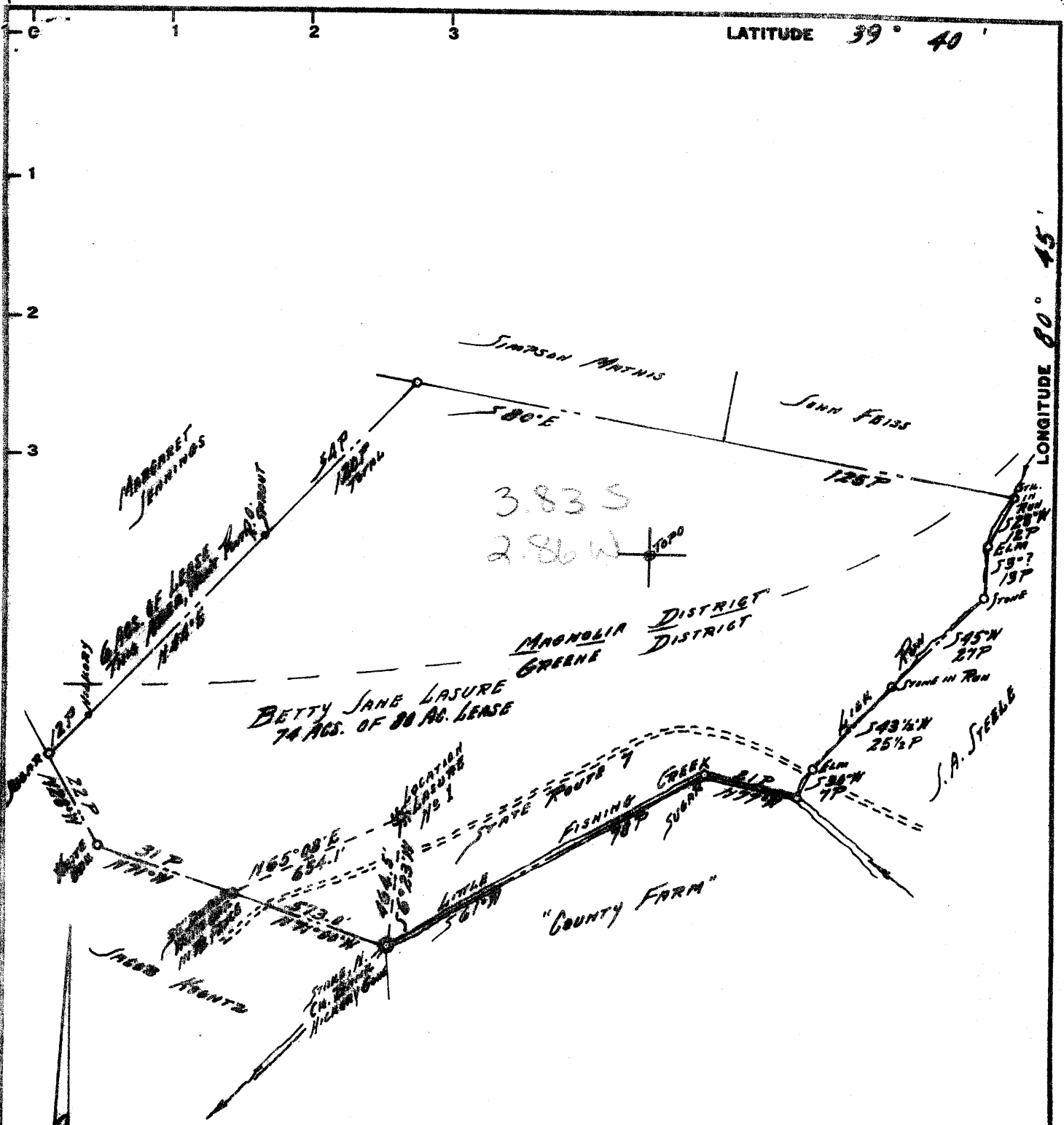
FILE NO. Wet - 574 - P

+ 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.

LATITUDE 39° 40'

LONGITUDE 80° 45'



Minimum Error of Closure $\frac{1}{2,000}$

Source of Elevation CONG. BRIDGE ON ROUTE 7, XING LICK RUN, 3 MI. EAST OF LOCATION, BRIDGE = 690

- Fracture
- New Location
- Drill Deeper
- Abandonment

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: Paul S. Dean

Map No. Squares: N S E W

Company N. G. CLARK, ET AL.
 Address Box 427, CHARLESTON, 22, W. VA.
 Farm BETTY JANE LASURE
 Tract 2.244 Acres 14 of 80 Lease No. _____
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 125
 Quadrangle NEN MARTINSVILLE F-C
 County WETZEL District GREENE
 Engineer Paul S. Dean
 Engineer's Registration No. 1856
 File No. 136-9-16 Drawing No. 66-116
 Date DEC. 14, 1966 Scale 1" = 30 P = 495'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
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WELL LOCATION MAP

FILE NO. Wet - 574

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle New Martinsville

WELL RECORD

Permit No. WET-574

Oil or Gas Well Oil (KIND)

Company N. G. Clark, et al
Address Box 427 Charleston, W. Va.
Farm Betty Jean Leasure Acres 74 of 80
Location (waters) Little Fishing Creek
Well No. 1 Elev. 725
District Greene County Wetzel
The surface of tract is owned in fee by Betty Jean Leasure
Address New Martinsville, W Va.
Mineral rights are owned by Same
Address _____
Drilling commenced 3-28-67
Drilling completed 4-30-67
Date Shot From _____ To _____
Well _____
Open Flow /10ths Water in _____ Inch
/10ths Mere. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure None taken lbs. _____ hrs.
Show _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) Well fractured with 600 bbls. of water and 20,000 lbs. of sand.
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 1 to 2 bbls. oil per day
ROCK PRESSURE AFTER TREATMENT None taken HOURS _____
Fresh Water 1 hailer per hr Feet 44 and at 660' Salt Water 1 bble. per hr. Feet 1886'
Producing Sand Injun Sand Depth 2010'

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	20'	20'	
10 3/4	586	100	Size of
8 5/8	1375	None	Depth set
5 3/16			
4 1/2	2010	2010	Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 4 1/2 SIZE 2010 No. Ft. 5-2-67 Date
Amount of cement used (bags) 35
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
Soil	Yellow	Soft	0	5			
Sand	White	Hard	5	25			
Slate	Grey	Soft	25	44	F. Water	44'	1 hailer an
Red Rock	Red	Soft	44	70			
Sand	White	Hard	70	85			
Red Rock	Red	Soft	85	171	Coal	150'	6" 6" of coal
Lime	White	Hard	171	205			
Slate	Grey	Soft	205	321			
Red Rock	Red	Soft	321	331			
Slate	Grey	Soft	331	379			
Sand	White	Hard	379	397			
Pink Rock	Pink	Soft	397	402			
Lime-Sand	Yellowish	Soft	402	417			
Red Rock	Red	Soft	417	435			
Sand	White	Hard	435	441			
Slate	Grey	Soft	441	447			
Lime	White	Soft	447	548			
Sandy Shale	Grey	Soft	548	591			
Lime	White	Soft	591	610			
Slate	Grey	Soft	610	615			
Coal	Black	Soft	615	617	Coal	615 to 615	2 feet
Slate	Grey	Soft	617	642			
Sand	White	Hard	642	672	Fresh Water	660'	1 Bailer an
Lime	White	Soft	672	678			
Slate	Grey	Soft	678	712			
Red Rock	Red	Soft	712	722			
Lime	White	Soft	722	737			
Slate	Grey	Soft	737	744			



JUN 20 1967

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	White	Soft	744	797			
Red Rock	Red	Soft	797	812			
Slate	Grey	Soft	812	895			
Lime	White	Soft	895	953			
Slate	Grey	Soft	953	960			
Lime	White	Soft	960	1022			
Sand	White	Hard	1022	1050			
Slate-Shell	Grey	Soft	1050	1148			
Lime	White	Soft	1148	1168			
Slate	Grey	Soft	1168	1189			
Lime	White	Soft	1189	1214			
Slate	Grey	Soft	1214	1246			
Sandy Lime	Yellowish	Soft	1246	1261			
Slate Shell	Grey	Soft	1261	1280			
Sand 1 st Salt	White	Hard	1280	1291			
Slate	Grey	Soft	1291	1372			
Sand 2 nd Salt	White	Hard	1372	1459			
Slate	Grey	Soft	1459	1464			
Sand 3 rd Salt	White	Hard	1464	1538			
Slate	Grey	Soft	1538	1569			
Sand Maxton	White	Hard	1569	1632			
Slate Shell	Grey	Soft	1632	1675			
Lime	White	Soft	1675	1695			
Slate	Grey	Soft	1695	1700			
Lime sandy	Yellowish	Soft	1700	1725			
Lime Big	White	Soft	1725	1773			
Sand Injun	White	Hard	1773	1986	Show Gas	1866-1877	
Shells	Grey	Soft	1986	2010	Show Oil	1877-1886	
					Water	1886-1895	Four coils

1700
725
975

1632
725
907

1773
725
1548

1775
225

Date May 30, 1911

APPROVED Trittipio and Clark, Ow

By J. S. Cook
(Title)