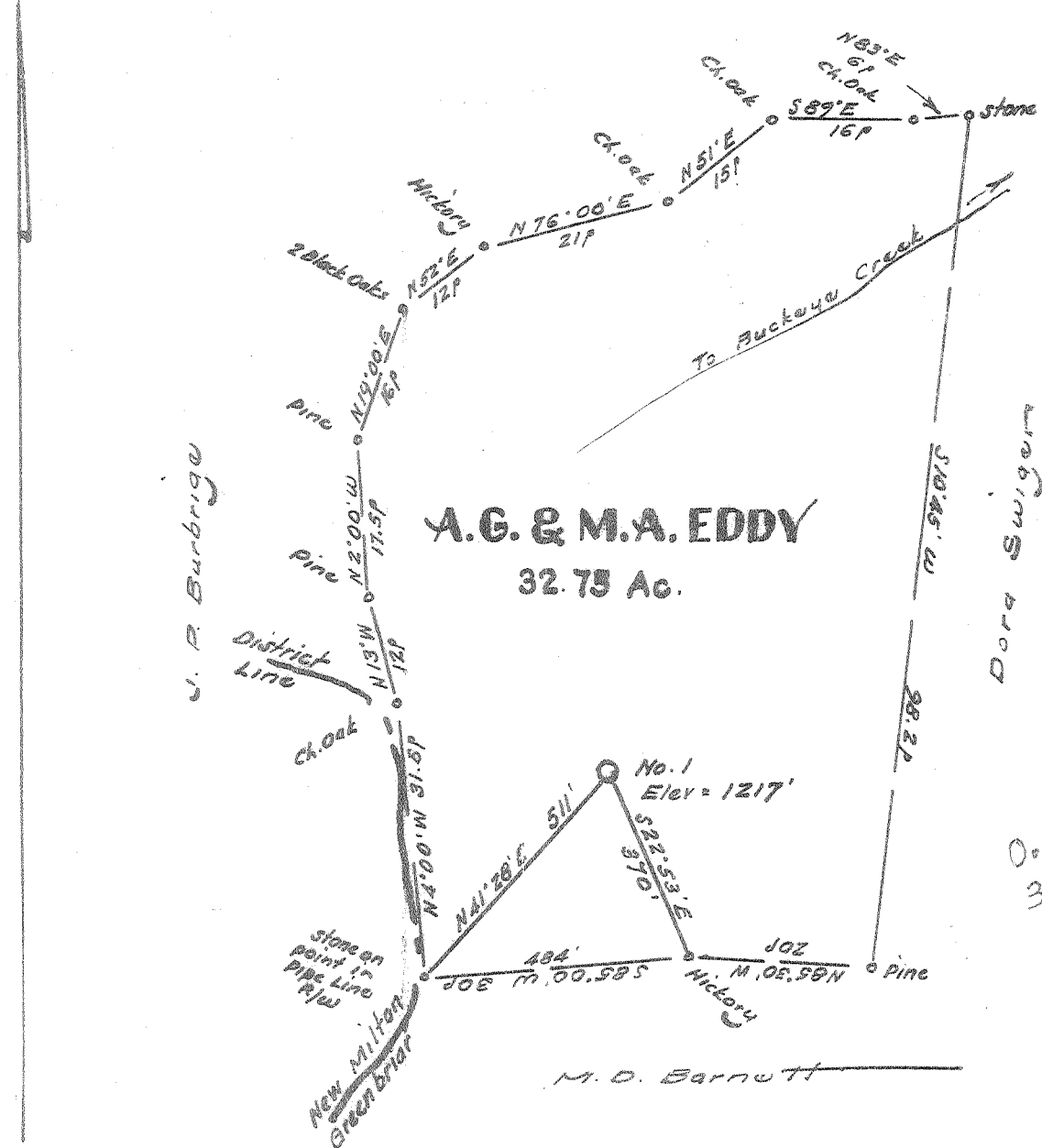


LATITUDE 39° 15'

LONGITUDE 80° 35'

A.G. & M.A. EDDY

32.75 Ac.



M. D. Barnett

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 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

[Signature]
S. P. E. No. 1257

0.46 mi S
3.88 mi W

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

Elev. ref.:- Well No. 1 - M. D. Barnett = 1241
 Error in Closure :- Less than 1 in 200

Company LITTLE SWISS OIL & GAS CO
 Address P.O. Box 1834, Huntington, W. Va.
 Farm A.G. & M.A. Eddy
 Tract _____ Acres 32.75 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1217
 Quadrangle Yadis - NC
 County Doddridge District Greenbrier
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Aug 30, 1966 Scale 1" = 200' = 330'

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

WELL LOCATION MAP
 FILE NO. ROD - 1407

+ 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 10

Rotary
Spudder
Cable Tools
Storage

Quadrangle Vadis

Permit No. DODD-1407

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company Joseph H. Hager & Virgil E. Stanley
DBA Little Swiss Oil & Gas Company
Address P. O. Box 1834, Huntington, W. Va.
Farm M. A. Eddy Acres 32.75
Location (waters) Alumbank of Buckeye Fork
Well No. 1 Elev. 1217'
District Greenbrier County Doddridge
The surface of tract is owned in fee by Ruby Devericks &
others Address Liberty St. Box 106
Salem, W. Va.
Mineral rights are owned by Same
Address _____

Drilling commenced 9-30-66
Drilling completed 10-31-66
Date Shot _____ From _____ To _____
With _____

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ 80 _____ bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS) _____

WELL FRACTURED (DETAILS) 1195 barrels water - 50,000# 2/40 Sand - 40 gal. Morflo - WAC 10 - 600#

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 50 bbl.

ROCK PRESSURE AFTER TREATMENT 580# HOURS _____

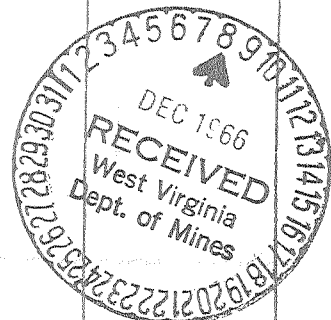
Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Producing Sand Injun Depth 2435'

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	40	40	
13			
10	362		Size of
8 1/4	1741	1741	
6 5/8			Depth set
5 3/16			
4 1/2			
3			Perf. top <u>2360</u>
2			Perf. bottom _____
Liners Used			Perf. top <u>2398</u>
			Perf. bottom _____

Attach copy of cementing record.
CASING CEMENTED 4-1/2 SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) _____
Name of Service Co. _____
COAL WAS ENCOUNTERED AT 908 FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil		S	0	10			
Rock	Red	S	10	30			
Slate	Grey	S	30	50			
Rock	Red	S	50	90			
Sand	Blue	S	90	100			
Rock	Red	S	100	135			
Shale	Blue	S	135	155			
Sand	Grey	H	155	190			
Shale	Blue	S	190	215			
Rock	Red	S	215	240			
Shale	Blue	S	240	275			
Sand	White	S	275	310			
Shale	Blue	S	310	345			
Coal		S	345	347			
Slate	Grey	S	347	359			
Shale	Blue	H	359	399			
Rock	Red	S	399	440			
Shale	Grey	S	440	471			
Rock	Red	S	471	505			
Sand	Grey	S	505	520			
Shale	Grey	S	520	538			
Sand	White	S	538	559			
Shale	Grey	S	559	635			
Rock	Red	S	635	698			
Sandy Shale	Blue	H	698	712			
Rock	Red	S	712	725			
Shale	Blue	S	725	748			
Sand	White	S	748	780			



Formation	Color	Hard or Soft	Top 10	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Blue	S	780	884			
Sand	White	H	884	895			
Slate	Gray	S	895	908			
Coal		S	908	914			
Shale	Grey	S	914	950			
Sand	White	S	950	990			
Lime Shale	Grey	H	990	1015			
Slate	Grey	S	1015	1084			
Rock	Red	S	1084	1094			
Shale	Blue	S	1094	1162			
Rock	Red	S	1162	1175			
Shale	Blue	S	1175	1230			
Rock	Red	S	1230	1260			
Slate	Grey	S	1260	1280			
Sandy Shale	Blue	H	1280	1375			
Slate	Grey	S	1375	1410			
Sand	Grey	S	1410	1432			
Sandy Shale	Blue	S	1432	1554			
Slate	Grey	S	1554	1570			
Sandy Shale	Blue	S	1570	1605			
Slate	Grey	S	1605	1653			
Sand	Grey	H	1653	1705	Water 1676'		
Slate	Black	S	1705	1720			
Shale	Blue	S	1720	1768			
Sand	Grey	H	1768	1786			
Shale	Blue	S	1786	1796			
Salt Sand	White	H	1796	1855			
Slate	Grey	S	1855	1950			
Salt Sand	White	H	1950	2015			
Shale	Blue	S	2015	2050			
Slate	Black	S	2050	2163			
Sand	White	H	2163	2175			
Rock	Red	S	2175	2183			
Shale	Grey	S	2183	2200			
Little Lime		H	2200	2215			
Slate	Grey	S	2215	2223			
Rock	Red	S	2223	2230			
Slate	Grey	S	2230	2236			
Big Lime	Grey	H	2236	2332			Show of oil 2300'
Injun Sand		H	2332	2381			Show of oil 2369'
Shale	Blue	S	2381	2435			
TOTAL DEPTH			2435				

Date December 7, 1866

APPROVED LITTLE SWISS OIL & GAS COMPANY, Owner

By Joseph H. Hager
(Title)