

LATITUDE 39 35

+ .355
.91W

LONGITUDE 80 12 30

7'5 OGIS topo location

7.5' loc _____ 15' loc _____
(calc.) _____

Company _____

Farm HS MICHAEL 2573

Quad GRANT TOWN

County MARION

District PAW PAW

WELL LOCATION MAP

File No. 30031

H.S. MICHAEL
PAW PAW

District MARYSVILLE

County, W. Va.



LEGEND

- Location
- Oil Well
- ⊙ " " Aband.
- ★ Gas Well
- ⊗ " " Aband.
- ⊕ Dry Hole

Mar-31-A

2-19-31
F.S. 506 R 21
SCALE 1"=400'

ENGINEERS CERTIFICATE

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

J. H. Bradley
ENGINEER

Hope Natural Gas Company Company
 445 West Main St.
 Clarksburg, W. Va. Address

Well No. 2573

Farm Name H. C. Michael

Formation Record

Name	Color	Character	Oil Gas or Water	Top	Bottom	Thickness	Total Depth
No record of formations overlying the coal seams.							
Native Coal				237	242	5'	
Pittsburgh Coal				332	342	10'	
Big Dunkard Sand				360	930		
Gas Sand			Gas-1060	1070	1100		
First Salt Sand				1125	1200		
Second Salt Sand				1265	1400		
Maxon Sand			Water-1300	1510	1535		
Little Lime				1540	1557		
Pencil Cave				1557	1575		
Big Lime				1575	1655		
Big Injun Sand				1655	1635		
Squaw Sand			Gas-1730	1635	1900		
Berea Sand				1900	1940		
Fifty Foot Sand				2265	2320		
Thirty Foot Sand				2395	2410		
Gordon Stray Sand				2470	2400		
Fourth Sand				2600	2670		
Fifth Sand				2730	2745		2963

Well was ~~600~~ shot at 2730-2740 feet; Well was shot at _____ feet.

Salt ~~water~~ water at 1300 feet; Salt Fresh Water at _____ feet.

producing
 Well was ~~600~~ ~~water~~ Exhausted.

February 23, 1931 Date

Approved Hope Natural Gas Company

By _____

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names for which strata that may be common to the district.

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
No record of formations overlying the coal seams.								
Native Coal				237	242	5'		
Pittsburgh Coal				332	342	10'		
10" casing set at		----- 400 feet in 16" hole with 10 x 15" casing shoe on bottom and Hole filled with cement surrounding the 10" casing from bottom to 294.						
8 1/2" casing set at		---- 1306.						

shot
Well was not shot at feet; well was shot at feet.

Salt
Fresh water at salt
feet; fresh water at feet.

producing
Well was dry hole.

February 20 - 1931 Date Approved *Hope Natural Gas Co*

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas shows must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

PRELIMINARY DATA SHEET NO. 1

File No. _____ Well No. 2573

Hope Natural Gas Company Company, of 445 West Main St.

Clarksburg, W. Va. on the H. S. Michael Farm

containing 9 acres. Location _____

Paw Paw District, in Marion County, West Virginia.

The surface of the above tract is owned in fee by Henry S. Michael

of Fairview, W. Va. address, and the mineral rights are owned by

Little Kanawha Syndicate of Morgantown, W. Va., J. S. D. Brady

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. _____ issued by the West Virginia Department of Mines, Oil and Gas Section,

Drilled prior to June 1st, 1929, 19 _____

Elevation of surface at top of well, 1123 Spirit Barometer

The number of feet of the different sized casings used in the well

_____ feet _____ size. Wood conductor

400 feet 10" size, csg. 1306 feet 8" sized csg.

_____ feet _____ size, csg. _____ feet _____ sized csg.

_____ feet _____ size, csg. _____ feet _____ sized csg.

_____ packer of _____ size, set at _____

_____ packer of _____ size, set at _____

_____ in casing perforated at _____ feet to _____ feet

_____ in casing perforated at _____ feet to _____ feet

Coal was encountered at 237 feet; thickness 60 inches, and at 332

feet; thickness 120 inches; and at _____ feet; thickness _____ inches.

Liners were used as follows: (Give details) _____

February 20, 1931, _____

Date.

Approved Hope Natural Gas Company, Owner.

By H. S. Michael (Title) Well Supervisor

NOTICE OF INTENTION TO PLUG AND ABANDON WELL
(REQUIRED BY SECTION 8, CHAPTER 20, CODE 1923)
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS SECTION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Little Kanawha Syndicate
COAL OPERATOR
S. D. Brady, Morgantown, W. Va.

ADDRESS

COAL OPERATOR

ADDRESS

COAL OPERATOR

ADDRESS

Hope Natural Gas Company

NAME OF WELL OPERATOR
625 West Main St.

Markburg, W. Va.

COMPLETE ADDRESS

February, 20, 1931. 19

WELL TO BE ABANDONED

Paw Paw District

Marion County

Well No. 2573

H. S. Michael Farm

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence the

work of plugging and abandoning said well on the 27th day of February, 1931,
(which date shall be not less than five days after the day on which this notice so mailed is received, or in
due course should be received by the Department of Mines.)

This notice is given you in order that your respective representatives may be present at the plugging
and filling of said well. You are further notified that whether you are represented or not represented the
undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner
required by law.

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

In case this well is made commercially
productive in the course of cleaning
preparatory to abandonment, the contractor
will so advise the Department and withdraw
his notice of intention to abandon and plug
the well.

Very truly yours,

Hope Natural Gas Company

W. B. GRIEBLER, General Supt.
Well Operator.

NOTE Upon the abandonment of all wells drilled prior to June 1, 1928, a plat prepared by a competent
engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the
names of the owners of adjacent tracts, and the location of the well to be abandoned well, determined by survey,
and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted
with this notice.



711-1-31

Little Kanawha Syndicate.
 COAL OPERATOR
 S. D. Brady, Morgantown, W. Va.
 ADDRESS
 COAL OPERATOR
 ADDRESS
 COAL OPERATOR
 ADDRESS

Hope Natural Gas Company
 NAME OF WELL OPERATOR
 440 West Main St. Clarkburg, W. Va.
 COMPLETE ADDRESS
 April 10, 1931, 19
 WELL AND LOCATION
 Paw Paw District
 Marion County
 Well No. 2573
 H. S. Michael Farm

AFFIDAVIT TO BE MADE IN TRIPLICATE. ONE COPY TO BE MAILED BY REGISTERED MAIL TO THE DEPARTMENT. ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) TO BE MAILED TO EACH COAL OPERATOR ABOVE NAMED AT THEIR RESPECTIVE ADDRESSES.

AFFIDAVIT

STATE OF WEST VIRGINIA,
 COUNTY OF Marion

BE:

James W. Powell and Alva Lee Toothman
 being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Hope Natural Gas Co., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 10th day of February, 1931, and that the well was plugged and filled in the following manner:

Manner in which sand was plugged: See on back of this sheet for plugging record of sands

Handwritten: 216 2-2-31

Manner in which coal was plugged: hole filled with cement from 500 to 500 feet this being at a point 100 feet below the bottom 10" casing, 400 feet of 10" casing run into well and was cemented May 10th, 1931 around 10" casing from 200 to 500 this being at a point 25 feet above and 25 feet below the Pittsburgh coal, last 100 feet of coal hole below the 10" casing

Description of monument: Erected cement monument size 6" X 6" X 60", top of which extends above the ground with the following inscription, (Hope Natural Gas Co. Well 2573) with a pipe extending through monument and above monument 4 feet with ball plug on top cap substituted.

(THE ABOVE DESCRIPTIONS MUST BE IN DETAIL AND IN ACCORDANCE WITH THE PROVISIONS OF SECTION 14, 15, AND 16A OF CHAP. 17, CODE, 1931)
 and that the work of plugging and filling said well was completed on the 10th day of April, 1931.

1931
 And further deponents saith not.

MAY - 4 1931
 WEST VIRGINIA
James W. Powell
Alva Lee Toothman

Sworn to and subscribed before me this 30 day of April, 1931

My Commission expires: L. L. Eddy
 Notary Public

Manner in which sand was plugged:

Cleaned out on bottom at 2600 feet, Bridged hole at 2600 feet and filled with red clay to 2710 feet, being at a point 20 feet above Fifth sand and put in cement plug, filled with red clay to 2800, being at a point 20 feet above the Fourth sand and put in cement plug, filled with red clay to 2890 this being in bottom of Gordon Stoney sand and below the 8-3/16" casing, Pulled out 2400 feet of 8-3/16" casing, filled with red clay to 1815 feet, being at a point 20 feet above the 8-3/16" sand and put in cement plug, Filled with red clay to 1835 feet, being at a point 20 feet above the Injan sand and in Big Line, and drove 6" mandrill lead plug at 1835 and all gas below this point shut off. Pulled 1800 feet of 8-3/16" casing, Cleaned out 2600 to 2800 feet this being at a point 150 feet above the top of the 8-3/16" casing which was left in wall when drilled, Cleaned hole 2800 to 2800 feet this being at a point 150 feet below the bottom of 12" casing.