



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines,
Charleston, W. Va.

E. H. Jennings Bros. Co.

Vital I. Highland, Trustee

3008 Clark Bldg.,
Liberty Ave. & 7th St.,
Pittsburgh, Pa.
COMPLETE ADDRESS

c/o Cecil E. Highland
Empire National Bank
State St. & 7th St.,
Pittsburgh, Pa.
ADDRESS

May 10, 1945

NONE

PROPOSED LOCATION

COAL OPERATOR OR COAL OWNER

Grant District

ADDRESS

Weston County

E. H. Jennings Bros. Co.

Well No. 14 70' 10'

3008 Clark Bldg.,
Liberty Ave. & 7th St.,
Pittsburgh, Pa.
OWNER OF MINERAL RIGHTS

Alex Hart Farm

ADDRESS

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated Aug. 1, 1901

to Alex Hart et al made by _____ and recorded on the _____ day of _____, 1901, now operated by E. H. Jennings Bros. Co., and recorded on the _____ day

of _____, 1901, in the office of the County Clerk for said County in Book 73, page 155.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points on land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundary of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines must be received by or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that terms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)
Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective addresses _____ on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

E. H. JENNINGS BROS. COMPANY

President

3008 Clark Building

STREET

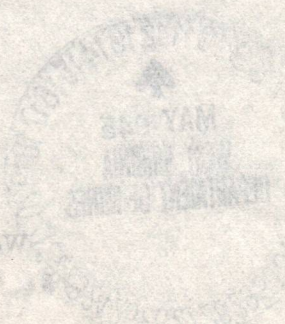
Pittsburgh,

CITY OR TOWN

PENNA.

STATE

Section 3. If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department at mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit vesting the line of such plat, and no objections have been made by the coal operators to the location or found thereby by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.



10/6/2023

Permit Number

A-10

E. H. JENNINGS BROS. COMPANY

GENERAL OFFICE - 2009 CLARK BLDG., LIBERTY AVE. & SEVENTH ST.

PITTSBURGH, PENNA.

May 10, 1945

Department of Mines
Oil & Gas Division
Charleston, W. Va.

Gentlemen:

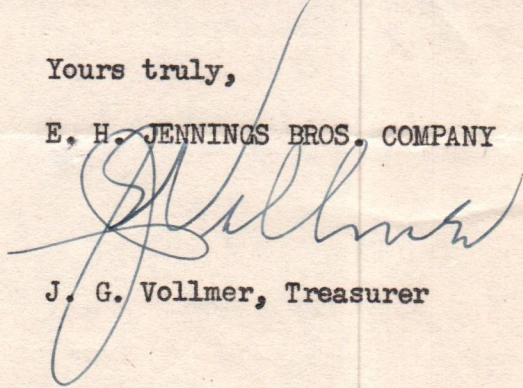
Enclosed please find Notice of Proposed Location of Well No. 14 on the Alex Hart Farm in Grant District, Wetzel County, West Virginia in duplicate, together with a plat showing the location of said well.

We are this day sending to Virgil L. Highland, Trustee, a copy of the Notice and the plat by registered mail. We are also notifying Samuel Frazee, Second National Bank Building, Uniontown, Pa., owner of the surface regarding the drilling of this well.

If the papers enclosed are in correct form, would you be so kind as to issue a permit for the drilling of the well and return same to this office at your earliest convenience.

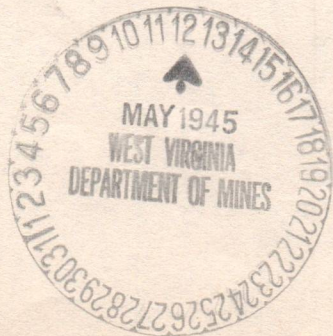
Yours truly,

E. H. JENNINGS BROS. COMPANY



J. G. Vollmer, Treasurer

JGV:MLS



E. H. JENNINGS BROS. COMPANY

GENERAL OFFICE - 300 CLARK BLDG., LIBERTY AVE. & SEVENTH ST.

PITTSBURGH, PENNA.

May 10, 1945

Department of Mines
Oil & Gas Division

Enclosure:

Enclosed please find notice of proposed location of well No. 14 on the Alex. Way Farm in Grant Township, West Virginia, West Virginia in duplicate, together with a plat showing the location of said well.

We are this day sending to Virgil L. Highland, trustee, a copy of the notice and the plat by registered mail. We are also notifying Samuel France, second National Bank Building, Charleston, W. Va., owner of the surface regarding the drilling of this well.

If the papers enclosed are in correct form, would you be so kind as to issue a permit for the drilling of the well and return same to this office at your earliest convenience.

Yours truly,

J. H. Jennings, President

JHJ:MS

A-11

May 14, 1945

E. H. Jennings Brothers Company
2009 Clark Building
Liberty Avenue & 87th Street
Pittsburgh, Pennsylvania

Gentlemen:

We are in receipt of your application and blue print for proposed location No. 14 on the Alex Hart Farm, Grant District, Wetzel County and would appreciate your sending us a tracing of location as all maps are reproduced and the blue print will not meet our requirements.

Very truly yours,

Secretary
OIL AND GAS DIVISION

MG:K
CC: Inspector D. F. Desist

10/06/2023

A-12

E. H. JENNINGS BROS. COMPANY

GENERAL OFFICE - 2009 CLARK BLDG., LIBERTY AVE. & SEVENTH ST.

PITTSBURGH, PENNA.

May 16, 1945

Marie E. Griffith, Secretary
Oil & Gas Division
Department of Mines
Charleston, West Virginia

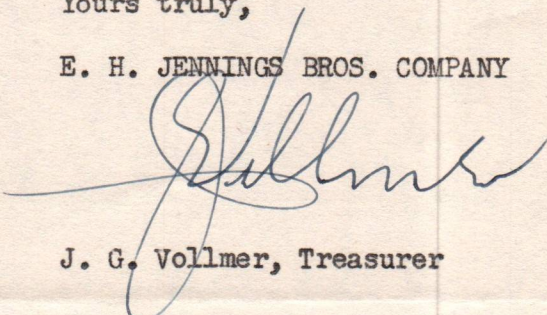
Dear Madam:

In compliance with your request of May 14, I enclose a tracing of the proposed location of Well No. 14 on the Alex Hart Farm, Grant District, Wetzel County, West Virginia. Arrangements have been about completed for the drilling of the well and we will appreciate your approval thereof at an early date.

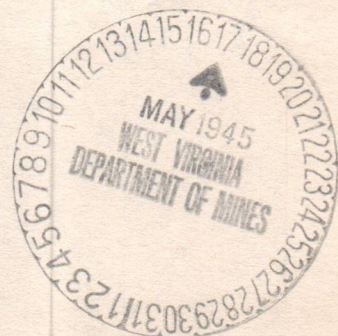
Yours truly,

E. H. JENNINGS BROS. COMPANY

JGV:MLS



J. G. Vollmer, Treasurer



10/06/2023

13-3

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			925	968			
Lime			968	975			
Slate			975	1020			
Red Rock			1020	1055			
Lime			1055	1095			
Sand			1095	1108			
Slate			1108	1125			
Lime			1125	1135			
Sand			1135	1159			
Slate			1159	1180			
Shells			1180	1220			
Lime			1120	1235			
Big Dunkard			1235	1290	Water-3 bailers hour-1250-1255		
Slate			1255	1312			
Lime			1312	1332			
Sand			1332	1370			
Lime			1370	1408			
Sand			1408	1420			
Lime			1420	1430			
Slate			1430	1445			
First Salt Sand			1445	1474			
Slate (soft)			1474	1510			
Lime			1510	1548			
Slate			1548	1554			
Second Salt Sand			1554	1575			
Slate			1575	1585			
Lime			1585	1596			
Third Salt Sand (hard)			1596	1645	Water - 2-3 bailers hour - 1635		
Slate			1645	1665			
Lime (broken)			1665	1698			
Slate			1698	1720			
Red Lime			1720	1734			
Lime (gritty)			1734	1763			
Slate			1763	1800			
Lime (gritty)			1800	1837			
Sand			1837	1870			
Slate			1870	1870			
Red Rock			1878	1898			
Maxton Sand			1898	1912			
Slate			1912	1930			
Little Lime			1930	1943			
Slate			1943	1969			
Big Lime			1969	2037			
Injun Sand			2037	2225			
Show of Gas			2135	2140			
Slate			2225	2230			
Lime			2230	2252			
Slate			2252	2270			
Lime			2270	2302			
Slate			2302	2327			
Lime			2327	2468			
Slate			2468	2520			
Lime			2520	2585			
Slate			2585	2590			
Lime			2590	2658			
Pink Rock			2658	2680			
Shells			2680	2720			
Lime (hard)			2720	2755			
Slate			2755	2765			
Lime			2765	2787			
Stray Sand			2787	2792			
Break			2792	2794			
Gordon Sand			2794	2814			
TOTAL DEPTH				2824			

Oil & Gas.- Oil 2814-2816.- Gas 2811-2812.
 (Bottom of 10" - 263'. Bottom of 8" - 1282' 2" steel line. Bottom of 6" 1989½' steel line.)
 Bottom of 5" - 2675' 8" steel line. Drill Nip 10" - 4'. Drill Nip 8" - 6' 8". Drill Nip 6"-14'9".
 Collar on bottom of 10". Steel Shoe on bottom of 8". Steel Shoe on bottom of 6". Steel Shoe on
 Hole reduced 2672' steel line. 8/31/45 pulled all 10" pipe. bottom of 5".
 8/30/45 pulled 8" pipe. Parted down 29 jts. left balance of it in the hole.

Date Jan. 18, 1946

APPROVED E. H. JENNINGS BROS. COMPANY, Owner

By A. Nolan, Asst Secy.
 (Title)

B-1



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Centerpoint

WELL RECORD

Permit No. WET-324

Oil or Gas Well Oil (KIND)

Company E. H. Jennings Bros. Co.
Address 2009 Clark Bldg., Pittsburgh, Pa.
Farm Alex Hart Farm Acres 444
Location (waters)
Well No. 14 Elev. 902'
District Grant County Wetzel
The surface of tract is owned in fee by S. Frazee
Address Uniontown, Pa.
Mineral rights are owned by E. H. Jennings Bros. Co.
Address Pittsburgh, Pa.
Drilling commenced June 28, 1945
Drilling completed August 31, 1945
Date Shot 8-14-45 From 2802' To 2817'
With 30 Qts.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	263'	0	Size of
8 1/4	1282' 2"	29 jts. Pulled Out	29 jts. Pulled Out
6 5/8	1989 1/2'	1989 1/2'	Bal. in hole - parted down 29 jts.
5 3/16	2675' 8"	2675' 8"	Depth set
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

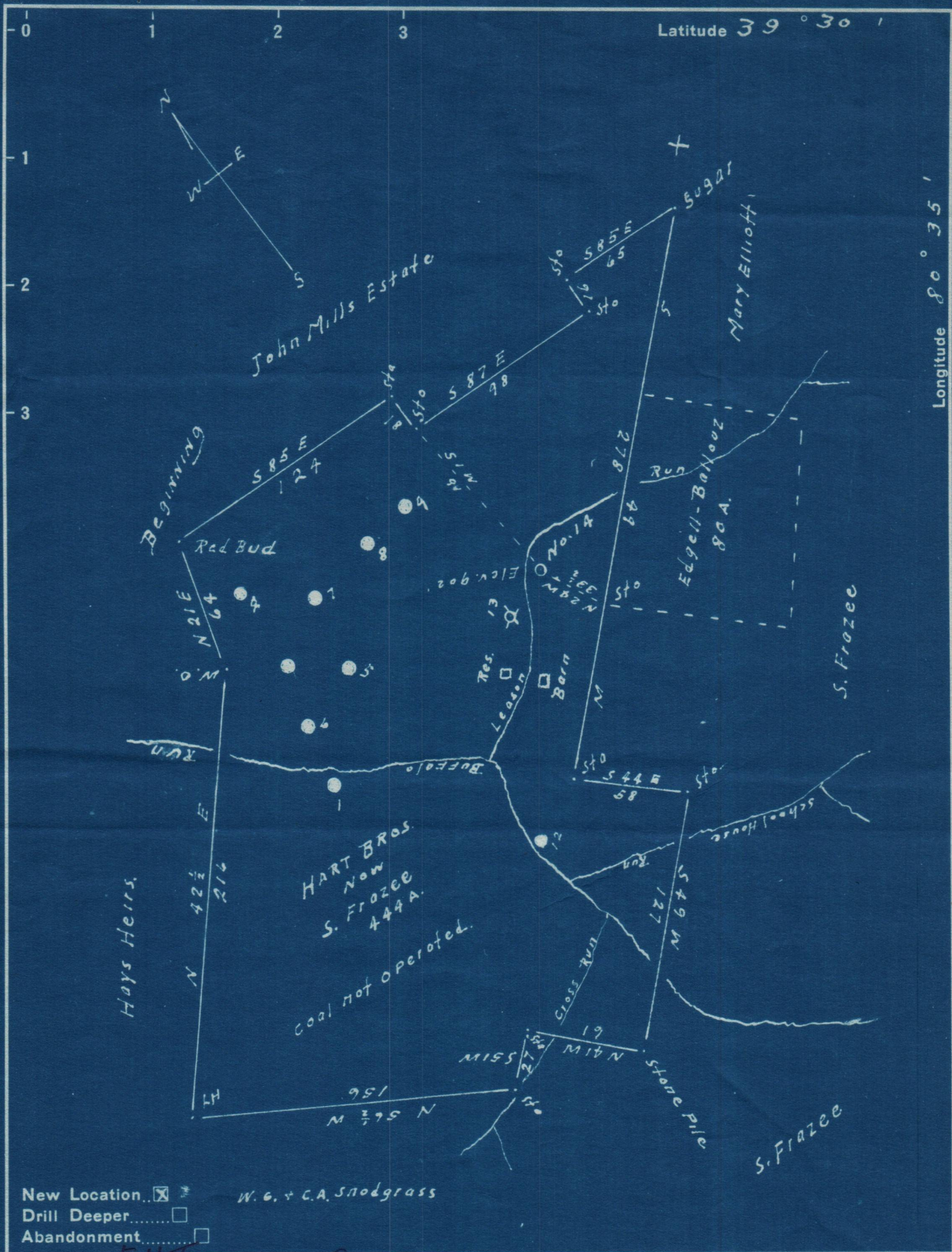
Open Flow /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ 3 bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

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 Found	Remarks
Red Clay			0	10			
Rock			10	18			
Clay			18	28			
Rock			28	55			Water - 1 bailer hour - 50
Slate			55	80			
Red Rock			80	92			
Sand			92	105			Water - could not bail - 97
Slate			105	138			
Red Rock			138	158			
Slate			158	195			
Red Rock			195	200			
Slate			200	295			Native coal - 235-237
Lime			295	310			
Slate			310	315			
Lime			315	322			
Slate			322	342			Coal Blossom - 341
Lime			342	355			
Slate			355	380			
Red Rock			380	395			
Lime			395	405			
Slate			405	415			
Red Rock			415	422			
Slate			422	466			Waynesburg Coal 466 - 468
Lime & Slate			468	490			
Lime			490	607			
Slate			607	625			
Lime			625	640			
Slate			640	650			
Lime			650	702			
Pittsburgh Coal - Steel Line			702	706			
Lime			706	725			
Slate & Lime			725	814			
Sand			814	830			
Red Rock			830	840			
Slate			840	870			
Lime			870	875			
Red Rock			875	895			
Lime			895	905			
Slate			905	925			





New Location... W. G. + C. A. Snodgrass
 Drill Deeper.....
 Abandonment.....

EH JENNINGS SUCCESSOR OF
 Company *KANAWHA OIL CO.*
 Address *Pittsburgh Pa.*
 Farm *Hart Bros - S. Frazee*
 Tract *1* Acres *444* Lease No. _____
 Well (Farm) No. *14* Serial No. _____
 Elevation (Spirit Level) *902 Feet*
 Quadrangle *Center Point*
 County *Wetzel* District *Grant*
 Engineer *J. M. Cochran*
 Engineer's Registration No. *Co. Surveyor*
 File No. _____ Drawing No. _____
 Date *5-2-1945* Scale *1-inch = 40 Rods*

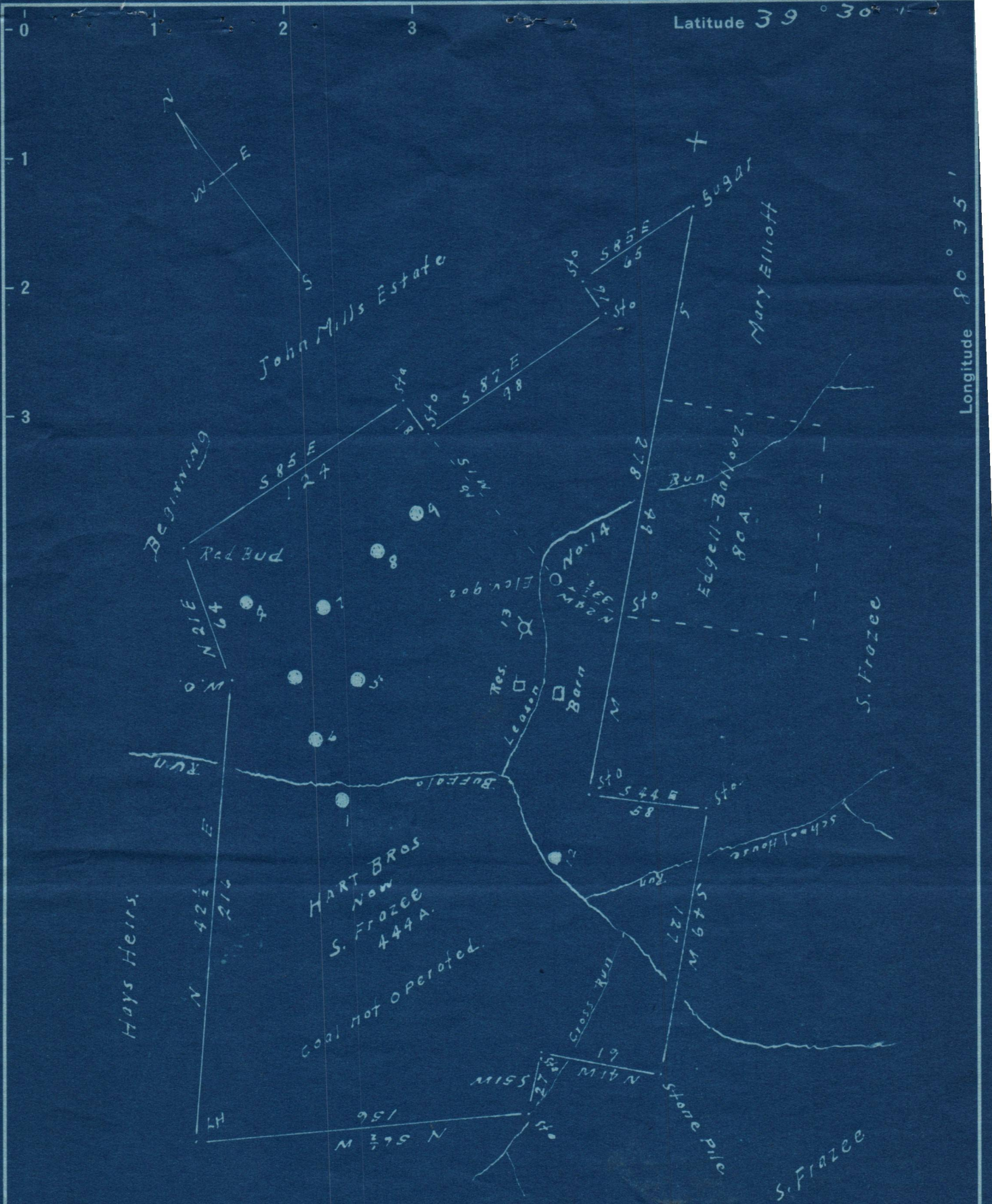
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. _____ **10/06/2023**

+ 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.



New Location...
 Drill Deeper.....
 Abandonment.....
 W. G. & C. A. Snodgrass

Company E.H. JENNINGS BROS Co SUCCESSORS TO KONOAWHA OIL Co.
 Address Pittsburgh Pa.
 Farm Hart Bros - S. Frazee
 Tract 1 Acres 444 Lease No.
 Well (Farm) No. 14 Serial No.
 Elevation (Spirit Level) 902 Feet
 Quadrangle Center Point
 County Wetzel District Grant
 Engineer J. M. Cochran
 Engineer's Registration No. Co. Surveyor
 File No. Drawing No.
 Date 5-2-1945 Scale 1-inch = 40 Rods

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

WELL LOCATION MAP

FILE NO.

10/06/2023

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- Denotes one inch spaces on border line of original tracing.

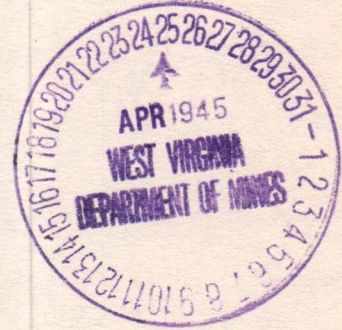
E-4

E. H. JENNINGS BROS. COMPANY

GENERAL OFFICE - 2009 CLARK BLDG., LIBERTY AVE. & SEVENTH ST.

PITTSBURGH, PENNA.

April 24, 1945



Department of Mines
Oil & Gas Division
Charleston, W. Va.

Gentlemen:

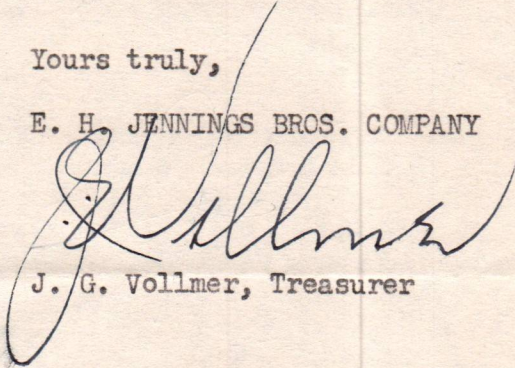
This Company is going to drill a well for oil or gas on the Alex Hart Farm in Wetzel County, West Virginia to a depth of approximately 3,000 feet. I would like to know whether or not it is necessary to procure a permit either from you or the Government in order to drill this well.

We hope to start the drilling some time in May and will appreciate hearing from you at your earliest convenience.

Yours truly,

E. H. JENNINGS BROS. COMPANY

JGV:MLS



J. G. Vollmer, Treasurer



10/06/2023

E. H. JENNINGS BROS. COMPANY

GENERAL OFFICE - 208 CLARK BUILDING, LIBERTY AVE. & SEVENTH ST.

PITTSBURGH, PENNA.

April 24, 1945



Department of Finance

Internal Division

Director

Dear Sir:

This company is being established a well for oil or gas on the land that is owned by you, and the title to a block of approximately 5,000 feet. I would like to know whether or not it is necessary to procure a permit either from you or the Government in order to drill this well.

We hope to start the drilling very soon in the future and will appreciate hearing from you at your earliest convenience.

Very truly yours,

E. H. JENNINGS BROS. COMPANY

[Handwritten signature]

Enclosure



E-5

April 25, 1945.

E. H. Jennings Bros. Company,
2009 Clark Building,
Liberty Avenue at Seventh St.,
Pittsburgh, Pa.

Gentlemen:

We acknowledge receipt of your letter of April 24th regarding the proposed drilling on the Alex. Hart Farm, Wetzel County, West Virginia.

In answering your inquiry, wish to advise that it is necessary to file a formal application (Form OG-1) and tracing of location for every well to be drilled for oil or gas in West Virginia. These data must be on file with the Department at least ten days before permit can be issued, and a copy of application and map should be sent by the well operator to the coal operator or owner, if any.

All locations of oil and gas wells must also comply with certain Federal Regulations and we refer you to the following address to obtain the necessary information:

Mr. Frank Brewster, Director of District #1,
Office of Petroleum Coordinator
Benedum-Trees Building,
Pittsburgh, Pa.

Very truly yours,

Secretary
OIL & GAS DIVISION

MG:a

10/06/2023

E-6

May 17, 1945

E. H. Jennings Brothers Company
2009 Clark Building
Liberty Avenue & 7th Street
Pittsburgh, Pennsylvania

Gentlemen:

Thank you for tracing for Well No. 14
on the Alex Hart Farm, Grant District, Wetzel
County.

The permit is due to be issued May 22
which is ten days from receipt of application.

Very truly yours,

Secretary
OIL AND GAS DIVISION

MG:K

10/06/2023

E-7

May 22, 1945

E. H. Jennings Brothers Company
2009 Clark Building
Liberty Avenue & 7th Street
Pittsburgh, Pennsylvania

Gentlemen:

Enclosed is permit WET-324 to drill
Well No. 14 on the Alex Hart Farm, Grant District,
Wetzel County.

Very truly yours,

Secretary
OIL AND GAS DIVISION

HG:K
Encl-2

CC: Inspector D. F. Decist

10/06/2023

8
E-1-8

January 16, 1946

E. H. Jennings Brothers Company
2009 Clark Building
Liberty Avenue and 7th Street
Pittsburgh 22, Pennsylvania

Gentlemen:

Please send record of the drilling of Well
No. 14 on the Alex Hart Farm, Grant District, Wetzel
County for which permit WET-324 was issued May 22,
1945.

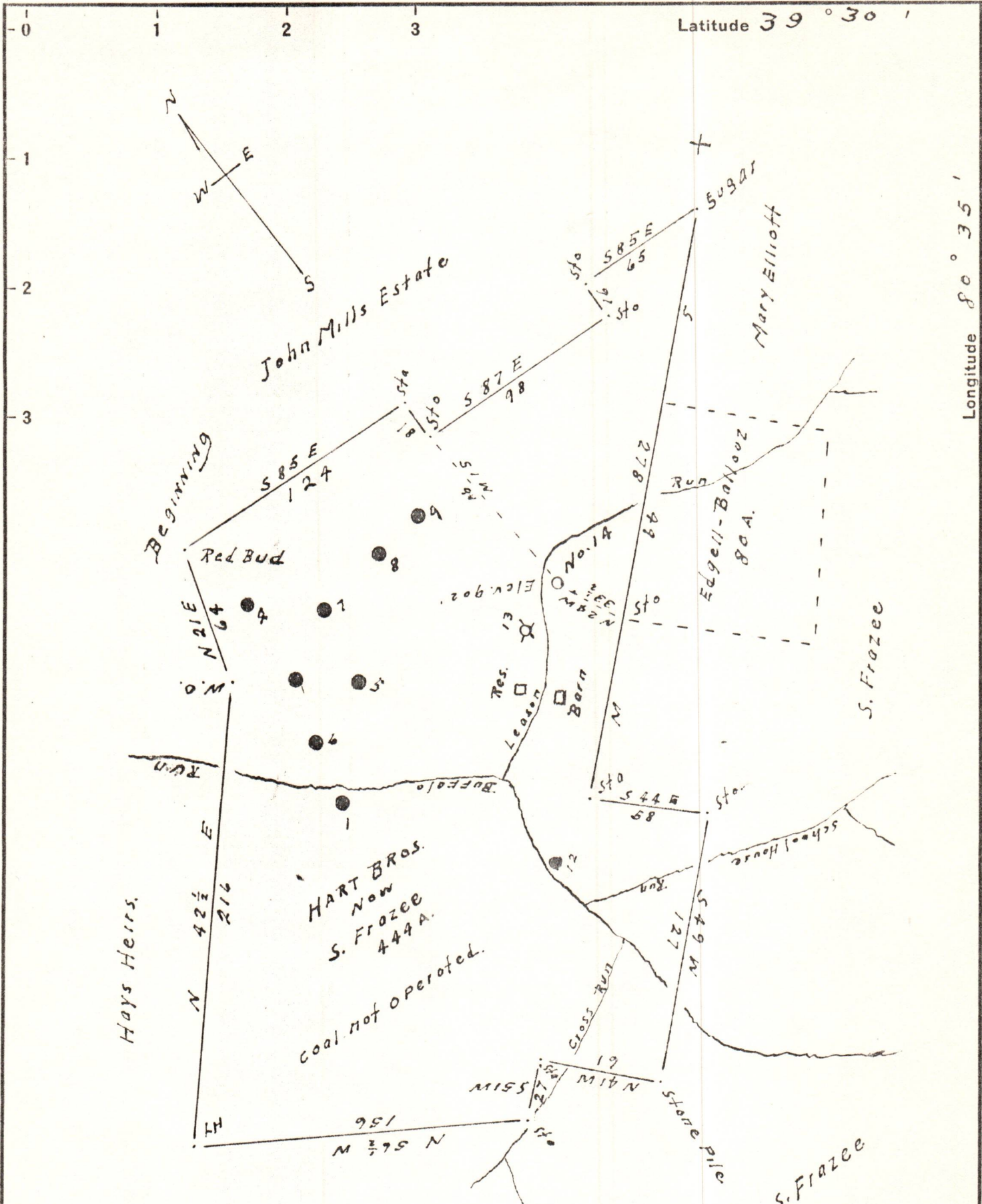
Very truly yours,

Secretary
OIL AND GAS DIVISION

MG:K
Encl.

CC: Inspector D. F. Desist

10/06/2023



New Location W.G. + C.A. Snodgrass
 Drill Deeper
 Abandonment

Company LENNING'S BRO. CO. SUCCESSOR TO MONAWHA OIL CO.
 Address Pittsburgh Pa.
 Farm Hart Bros - S. Frazee
 Tract 1 Acres 444 Lease No. _____
 Well (Farm) No. 14 Serial No. _____
 Elevation (Spirit Level) 902 Feet
 Quadrangle Center Point
 County Netzel District Grant
 Engineer J.M. Cochran
 Engineer's Registration No. Co. Surveyor
 File No. _____ Drawing No. _____
 Date 5-2-1945 Scale 1 inch = 60 Rods

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

WELL LOCATION MAP
 FILE NO. WET-324

+ 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.

10/06/2023