

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL
(REQUIRED BY SECTION 2, CHAPTER 86, ACTS 1929)
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS SECTION

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

Susan Athey's Heirs
COAL OPERATOR OR COAL OWNER

Douglas Oil Company
NAME OF WELL OPERATOR

Williamstown, W. Va.
ADDRESS

Williamstown, W. Va.
COMPLETE ADDRESS

c/o J. J. Lorentz
COAL OPERATOR OR COAL OWNER

October 27, 1931
PROPOSED LOCATION

Williamstown, W. Va.
ADDRESS

Williams District

COAL OPERATOR OR COAL OWNER

Wood County

Well No. 4

ADDRESS

Susan Athey Heirs Farm

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 21

March, 1929

Susan Athey Heirs

Douglas Oil Company

and recorded on the 5th day

of April 1929

in the office of the County Clerk for said County in

Book 192, page 609

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, or 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 boundaries 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 Act, 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 forms 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 address.....day.... before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

Douglas Oil Co.

WELL OPERATOR

S. S. Stewart

STREET

Williamstown

CITY OR TOWN

W. Va.

STATE

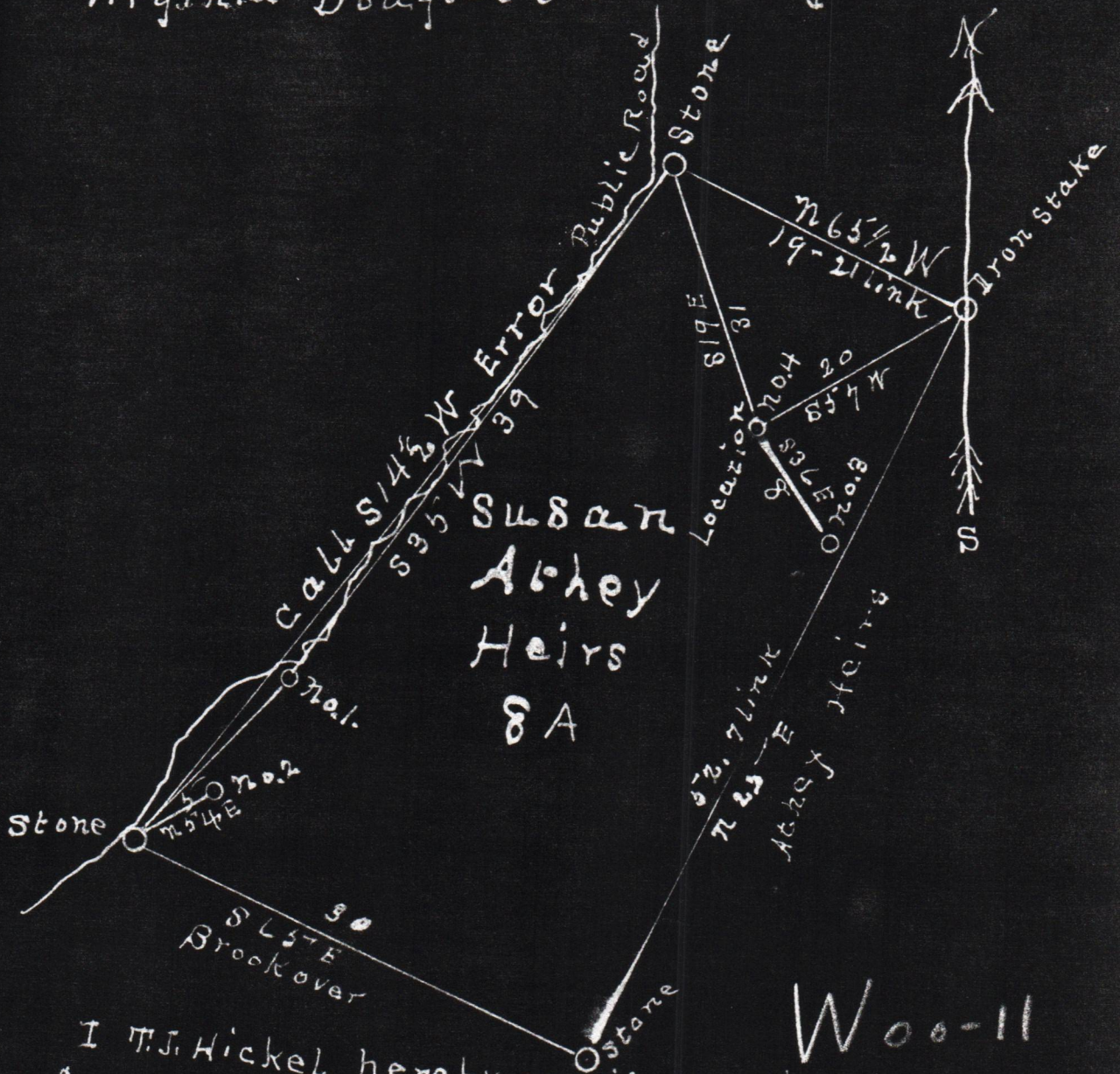
01/05/2024



Address of Well Operator }

*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 of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

Map of well location no. 4 Susan Arhey Heirs 8 acres Williams Dist. Wood county West Virginia Douglas Oil Company.



I T. J. Hickel hereby certify that the above plat is correct except as noted, of the Susan Arhey Heirs tract of land, 8 Acres Situated in Williams District Wood county West Virginia also of Well drilled and location no. 4
 T. J. Hickel. Eng.
 acknowledged before me notary Public Pleasant's county October 28-1931

My commission expires June 11-1933.

A. D. Hammen
 Notary Public

B-1

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

Wood 11

PRELIMINARY DATA SHEET NO. 1

File No.....

Well No. ⁴.....

Douglas Oil Co. Company, of Williamstown W.va.

..... on ththe Susan Athey Heirs Farm

containing Eight acres. Location Williamstown pike

Williams District, in Wood County, West Virginia.

The surface of the above tract is owned in fee by Susan Athey Heirs

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

Douglas Oil Co of Williamstown W.Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. 11

Nov. 9 1931 19.....

Elevation of surface at top of well, Spirit Barometric.

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

4 feet 10 size. Wood conductor.

357 feet 8 1/4 size, csg. feet sized csg.

1027 feet 6 1/4 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..... feet; thickness..... inches, and at.....

feet; thickness..... inches; and at..... feet; thickness..... inches.

Liners were used as follows: (Give details).....

Date.....

Approved Douglas Oil Co., Owner.

01/05/2024

By S. Stewart Mang. (Title)



WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No.

Well No.

Douglas Oil Co.

Company of Williamstown W. Va.

on the Susan Arney Heirs

containing virgin Location Williamstown Pike

Williams District in Wood County West Virginia

The surface of the above tract is owned in fee by

Susan Arney Heirs

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

Douglas Oil Co. of Williamstown W. Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under

permit No. 11 issued by the West Virginia Department of Mines, Oil and Gas Section.

Nov. 9 1931

18

Elevation of surface at top of well.

Spirit Barometric

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

10

feet size Wood conductor

feet size esp. 8 1/2 feet size esp.

feet size esp. 8 1/2 feet size esp.

feet size esp. 8 1/2 feet size esp.

packer of size set at

packer of size set at

in casing perforated at feet to

in casing perforated at feet to

feet thickness; and at inches, and at

feet thickness; and at inches, and at inches

Items were used as follows: (Give details)

Date

Approved Douglas Oil Co. Owner

By (Title)

01/05/2024



B-2

Wood #

Douglas Oil Co. Company

Williamstown W.Va. Address

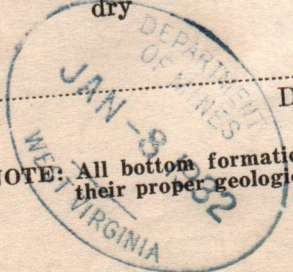
COMPLETION DATA SHEET
NO. 2
FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
		Wood conductor				4 ft.		
	Sand stone			4	30	26		
	Redrock			30	90	60		
	White slate			90	120	30		
	Lime			120	130	10		
	Red rock			130	155	25		
	White slate			155	175	20		
	Red rock			175	250	75		
	White slate			250	280	30		
	Red rock			280	340	60		
	White slate			340	360	20		
	Lime			360	400	40		
	White slate			400	490	90		
	Red rock			490	540	50		
	Sandy lime			540	600	60		
	White slate			600	680	80		
	Red rock			680	740	60		
	White slate			740	780	40		
	Red rock			780	800	20		
	White slate			800	820	20		
	Red rock			820	860	40		
	Whiteslate			860	865	5		
	Black lime			865	930	65		
	Black slate			930	1024	94		
	Sand							
		Little salt water	1000					
	Lime			1024	1027	3		
	Sand			1027	1050	23		
	Black slate			1050	1095	45		
	Sand			1095	1155	60		
	Black slate			1155	1165	5		
	Sand			1165	1225	60		
	Black slate			1225	1282			
	Salt sand							
		Little oil	1231					
		Little oil, gas	1262					

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

Salt Fresh water at 1000 salt feet; fresh water at feet

Well was producing hole. dry



Approved Date Owner 01/05/2024

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

COMPLETION DATA SHEET
NO. 2
FORMATION RECORD

Company: Douglas Oil Co.
Address: Williamsstown, W. Va.

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Sand				1000	1034	34		
Black shale				980	1028	48		
Black shale				960	1022	42		
Sand				940	1016	36		
Black shale				920	1010	30		
Sand				900	1004	24		
Black shale				880	998	18		
Black shale				860	992	12		
Sand				840	986	6		
Black shale				820	980	0		
Black shale				800	974	0		
Sand				780	968	0		
Black shale				760	962	0		
Black shale				740	956	0		
Sand				720	950	0		
Black shale				700	944	0		
Black shale				680	938	0		
Sand				660	932	0		
Black shale				640	926	0		
Black shale				620	920	0		
Sand				600	914	0		
Black shale				580	908	0		
Black shale				560	902	0		
Sand				540	896	0		
Black shale				520	890	0		
Black shale				500	884	0		
Sand				480	878	0		
Black shale				460	872	0		
Black shale				440	866	0		
Sand				420	860	0		
Black shale				400	854	0		
Black shale				380	848	0		
Sand				360	842	0		
Black shale				340	836	0		
Black shale				320	830	0		
Sand				300	824	0		
Black shale				280	818	0		
Black shale				260	812	0		
Sand				240	806	0		
Black shale				220	800	0		
Black shale				200	794	0		
Sand				180	788	0		
Black shale				160	782	0		
Black shale				140	776	0		
Sand				120	770	0		
Black shale				100	764	0		
Black shale				80	758	0		
Sand				60	752	0		
Black shale				40	746	0		
Black shale				20	740	0		
Sand				0	734	0		

1000
1034
34
Fresh water at

1000
1031
31
Little oil gas 1928
Little oil 1931

Well was not shot at _____ feet; well was shot at _____ feet.
Fresh water at _____ feet; Fresh water at _____ feet.
Salt _____ feet.
Well was producing hole _____ feet.

Owner _____ Approved _____ Date _____
NOTE: All boring formations must be noted as indicated above and all kerseys and all and gas sands 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.



B-3

Record of well # 4 Susan Athey Heirs, Williams district,
Wood Co. W.Va. Nov. 24, 1931.

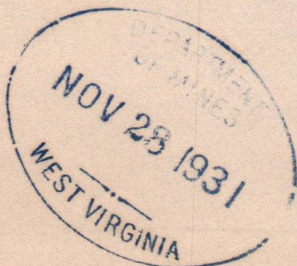
2700 11

	Top.	Bottom. 4ft.
Wood conductor		
Sand stone	4	30
Red rock	30	90
White slate	90	120
Lime	120	130
Red rock	130	155
Slate	155	175
Red rock	175	250
Slate	270	280
Red rock	280	350
Lime	350	360
Slate	360	400
Red rock	400	490
Sandy lime	490	540
Slate	540	600
Red rock	600	690
Slate	690	740
Red rock	740	780
Slate	780	800
Red rock	800	820
Slate	820	860
Black lime	860	865
Black slate	865	930
Sand (Big Dunkard)	930	1024
Lime	1024	1050
Sand (Pecker)	1050	1095
Black slate	1095	1155
Sand (Maxkborg)	1155	1165
Black slate	1165	1225
Sand (Salt)	1225	
Little oil	1246	
Stopped drilling		1282.

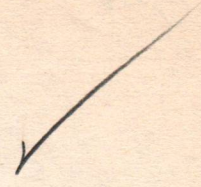
Set 8 $\frac{1}{4}$ casing 157ft.
 6 $\frac{1}{4}$ " 1027.

Douglas Oil Co.
 by.

S. S. Stewart
 Douglas Oil Co.



B-8



FORM G-9

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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

Douglas Oil Co.

NAME OF WELL OPERATOR

COAL OPERATOR OR COAL OWNER

Williamstown W. Va.

COMPLETE ADDRESS

ADDRESS

Dec. 17, 1931.

19

WELL TO BE ABANDONED

COAL OPERATOR OR COAL OWNER

Williams

District

ADDRESS

Wood

County

LEASE OR PROPERTY OWNER

Well No. 4, Susan Athey Heirs.

ADDRESS

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 17 day of Dec. 1931, 19, (which date shall not be 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 Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

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

Very truly yours,

Douglas Oil Co
Well Operator.

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, 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 about 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.

(Over)

01/05/2024

W 11 P

B-9

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Fill from the bottom of the hole to twenty feet above the lower sand, (salt sand) place a cement plug.

Bridge thirty ft. below the next sand and fill with clay and mud through the next two sands, though non productive in this section.

Fill from bottom on large casing to top of hole with clay and mud.

WORK ORDER REVISED BY DEPARTMENT OF MINES:

Fill the hole with clay from the bottom 1282' to 1205'-20' above third Salt Sand.

Set wood plug 1205' to 1202'

Cement 1202' to 1192' sealing hole completely.

Anchor a permanent bridge at 1030'-30' below water strata at 1000'.

Remove 6 1/4" casing.

Cement 1030' to 1020'

Clay from 1020' to 910'-20' above 1st Salt Sand.

Set wood plug 910' to 907'

Cement 907' to 897' sealing Salt Sand.

Anchor plug at 267'-10' below largest casing in well.

Remove 8 1/4" casing.

Fill hole with clay from 267' to surface.

Erect a marker such as is described in Rule 18, 1931 Regulations.

All be done in workman-like manner.

To the Department of Mines,
Coal Owner or Operator,
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

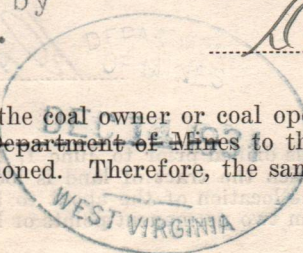
Very truly yours,

Revision interposed by
Department of Mines.

Douglas Oil Co.
Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this 8th day

of *January*, 1932



01/05/2024

DEPARTMENT OF MINES
Oil and Gas Division

By: *L. J. Brown*

NOTE: This "work order" must be filed in duplicate, one copy for the files of the Department of Mines and the other to be approved or corrected and returned to the well operator as his authority for plugging said well.

A-10

October 28, 1931

Susan Athey's Heirs
c/o J. J. Lorentz
Williamstown, W. Va.

Gentlemen:

A notice of a proposed location of an oil or gas well No. 4 on the Susan Athey Heirs Farm, Williams District, Wood County has been received in this Department from the Douglas Oil Company, Williamstown, West Virginia as of this date. A copy of this notice with an attached map should have been mailed you by the well operator.

If from the location of the above proposed well, it is apparent that your interests are not properly protected, you should file your objection accompanied by a map showing the relation of said well to such interests, on or before November 7, 1931.

Very truly yours,

Chief of Department of Mines.

RML:G

01/05/2024

A-11

Nov 11

S. S. STEWART
CONTRACTOR AND DRILLER
OF
OIL AND GAS WELLS

Douglas Oil Co.

444 HIGHLAND AVENUE

Williamstown, W. Va., Nov. 24, 1931. 192

Mr. Brown
Charleston W. Va.

Dear Sir;

I am encloseing record of well #4 Susan Heirs farm,
if you have blanks for this purpose, you fail to enclose them in
the package you gave me the day I called on you at you office.

We are undesided wneather to plug the well, or put it to pumping,
as it shows a little oil.

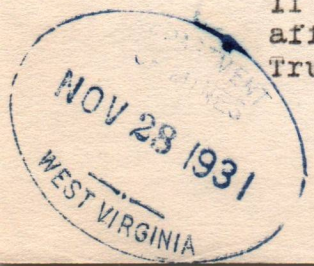
If we do not keep it we will plug accordingl to law and mail you
affridavit accordingly.

Trusting this is satisfactory to you, and in keeping with the law.

Yours very truly.

Douglas Oil Co.
by

S. S. Stewart



A-12

November 6, 1931

Douglas Oil Company
Williamstown, W. Va.

Gentlemen:

Your notice of proposed well location No. 4
on the Susan Athey Heirs Farm was received in this office
October 28, 1931.

No objections have been filed on the ten-day
period subsequent to our receipt of your notice. Drilling
permit is hereby issued and found enclosed.

Very truly yours,

Chief of Department of Mines.

RML:G

encl

01/05/2024

E-6

Wood 11

November 30, 1931

S. S. Steward, Contractor
Williamstown, W. Va.

Dear Sir:

We have your letter of November 24 and note what you say regarding well No. 4 on the Susan Athey Heirs Farm in Wood County, and blanks are being sent you under separate cover in case you decide to abandon the well.

Your attention is called to Rules 9, 13, 14, and 16 of the 1931 Regulations. You should send in Data Sheets Nos. 1 and 2 (in duplicate) and the Notice of intention to abandon (in duplicate) together with Work Order, (in duplicate).

Your map is on file therefore no other is required.

Very truly yours,

STATE DEPARTMENT OF MINES
Oil and Gas Division

By: _____

LWB:G

01/05/2024

E-7

December 15, 1931

S. S. Stewart, Manager
Douglas Oil Company
Williamstown, W. Va.

Dear Sir:

We are in receipt of your notice of intention to plug and abandon well No. 4 on the Susan Athey, Heirs Farm in Wood County but we do not seem to have Data Sheets 1 and 2 on this well.

Blanks are enclosed which you will please fill out and forward to this office promptly to complete our records and that we may be able to check your work order.

Very truly yours,

STATE DEPARTMENT OF MINES
Oil and Gas Division

By: _____

LWB:G

E-8

January 6, 1932

S. S. Stewart, Manager
Douglas Oil Company
Williamstown, W. Va.

Dear Sir:

On December 15, 1931 we wrote you regarding data sheets Nos. 1 and 2 on your No. 4 well on the Susan Athey, Heirs Farm in Wood County. To date we have not received this information and we are unable to approve your work order. It is illegal to plug a well without an approved work order from this Department as to the manner in which the plugging and filling is to be done.

Please let us have this information promptly.

Very truly yours,

STATE DEPARTMENT OF MINES
Oil and Gas Division

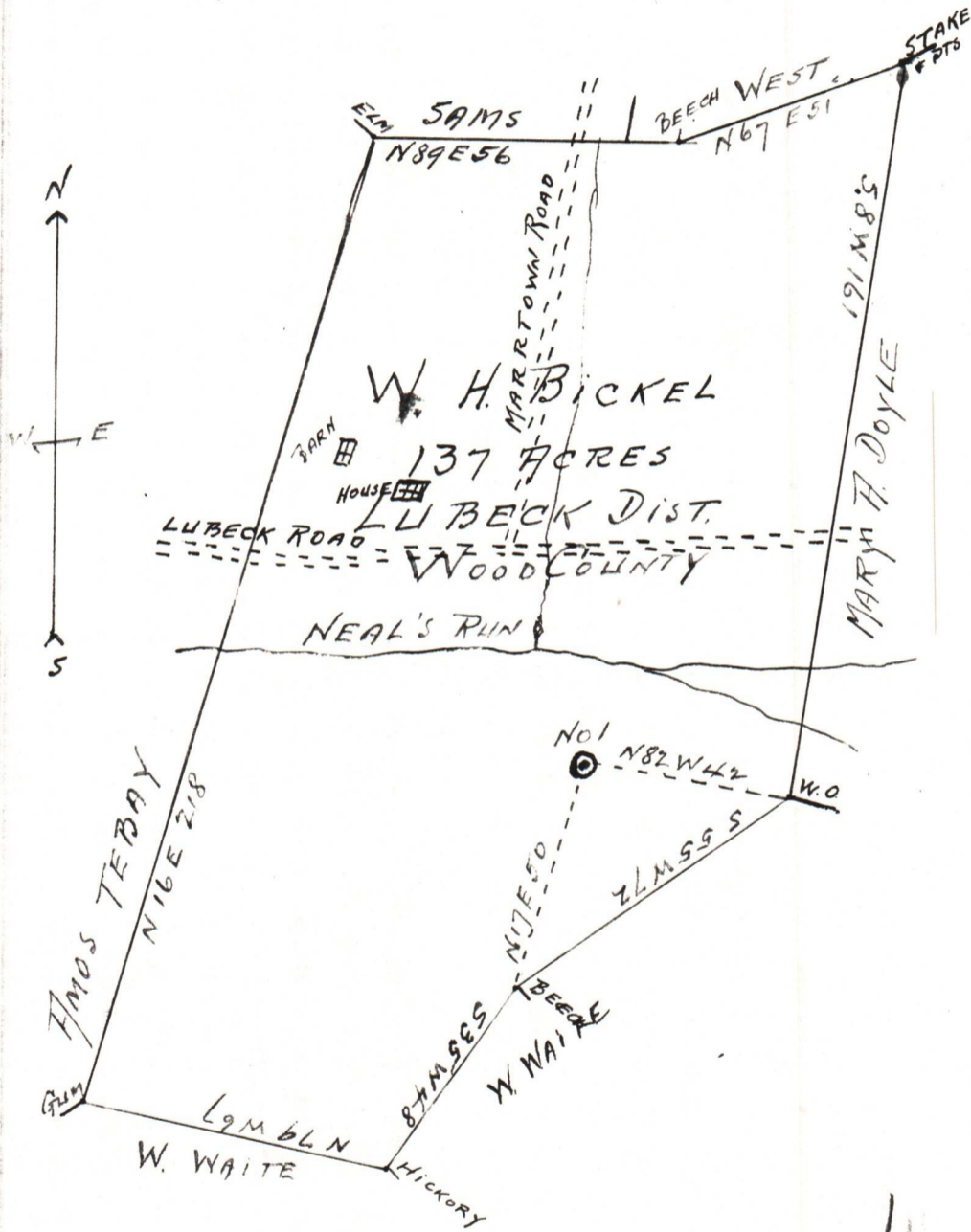
By: _____

LWB:G

01/05/2024

A-3

PLAT OF THE PROPOSED LOCATION OF WELL No. 1
OF W. H. BICKEL, ROUTE 4, PARKERSBURG, W. VA ON THE W. H.
BICKEL FARM, CONSISTING OF 137 ACRES, LOCATED IN
LUBECK DISTRICT, WOOD COUNTY.



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.

01/05/2024

V. G. Riand ENGINEER

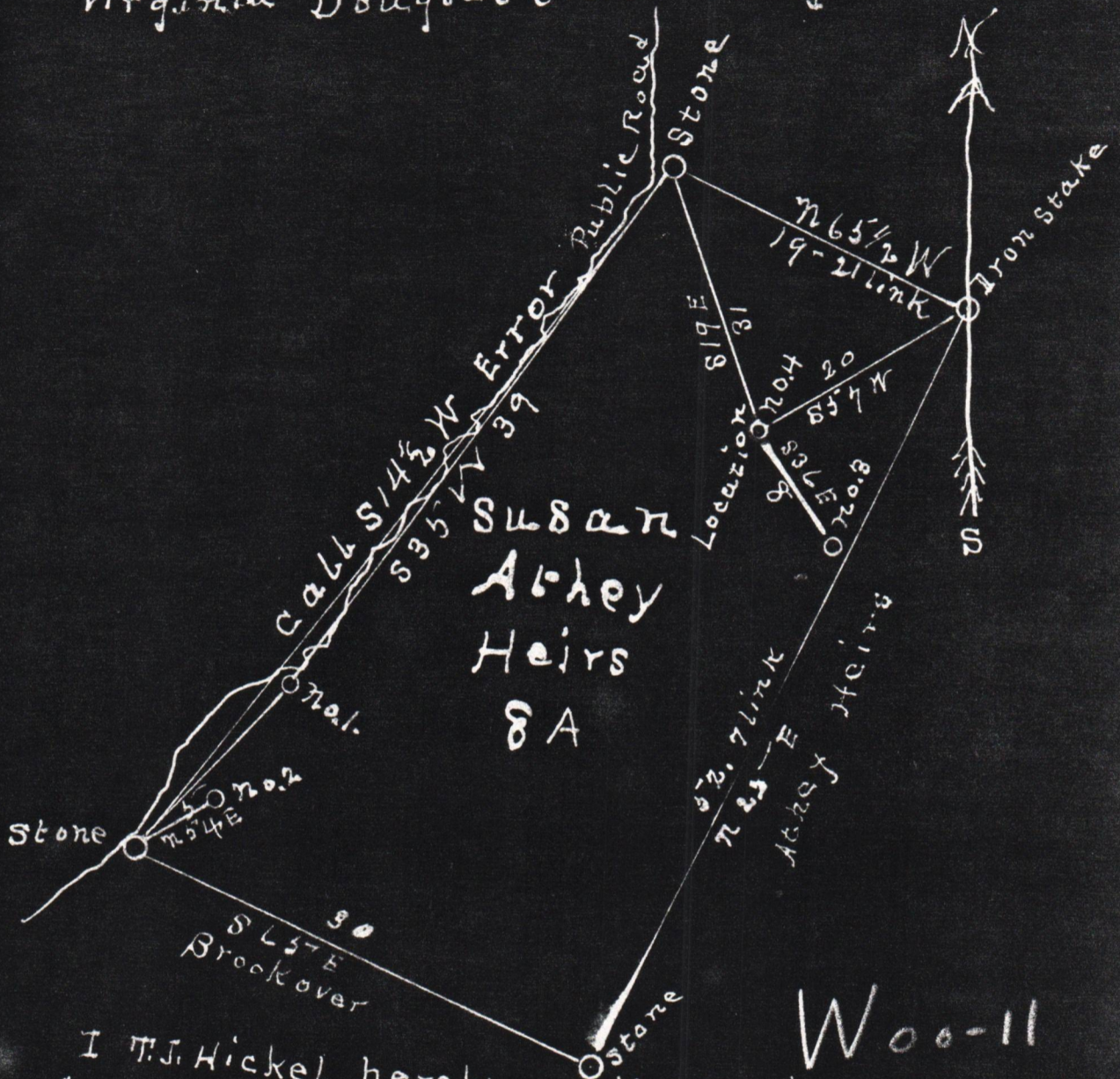
ACKNOWLEDGED BEFORE ME, A NOTARY PUBLIC, THIS THE 23RD

DAY OF OCTOBER, 1931.

My Comm. expires April 10, 1936

O. Hathaway NOTARY PUBLIC

Map of well location no. 4 Susan Atkey Heirs 8 acres Williams Dist. Wood county West Virginia Douglas Oil Company.



I T. J. Hickel hereby certify that the above plat is correct except as noted, of the Susan Atkey Heirs tract of land, 8 Acres Situated in Williams District Wood county West Virginia also of Well drilled and Location no. 4

T. J. Hickel, Eng.

acknowledged before me notary Public Pleasant's county October 23-1931

My commission expires June 11-1933.

A. D. Hansen
Notary Public

01/05/2024