



WELL RECORD, FORM OG-10, MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

A-1

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.

Form with fields for Coal Operator, Name of Well Operator, Address, Proposed Location, District, County, Well No., and Owner of Mineral Rights.

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 January 15, 1964, made by Louis Reed, to Eddie A. Kirby, and recorded on the day of in the office of the County Clerk for said County in Book, page.

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 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 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.

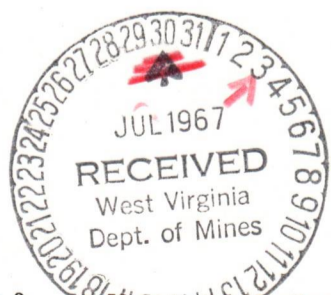
(The next paragraph is to be completed only in Department's copy.)

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,

(Sign Name) Eddie A. Kirby WELL OPERATOR

Address of Well Operator } Big Bend, West Virginia. CITY OR TOWN STATE



01/19/2024

*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.

BOND DRILL

WIR-539 PERMIT NUMBER

WIR-539



OFFICE OF THE SECRETARY OF DEFENSE

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John S. ...

01/19/2024

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B-1



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle _____

Permit No. Wirt-539

WELL RECORD

Oil or Gas Well Gas.
(KIND)

Company Eddie A. Kirby
Address Big Bend, West Virginia, 26136.
Farm Mathews-Reed-Jarvis-Morris Acres 4.09.
Location (waters) Flint Run, Wirt County, West Va.
Well No. 2. Elev. 704.18'
District Clay County Wirt
The surface of tract is owned in fee by West Virginia Pulp & Paper Company Address _____
Mineral rights are owned by Mathews-Reed-Jarvis-Morris Heirs Address Grantsville, Elizabeth

Drilling commenced July 17, 1967
Drilling completed August 7, 1967
Date Shot _____ From _____ To _____
With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 60,000 Cu. Ft.
Rock Pressure 350 lbs. _____ hrs.
Oil Good show bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS) _____

WELL FRACTURED (DETAILS) Will fracture well later, after pumping well as is.
Tubing and rods ran in well on September 8, 1967

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____

ROCK PRESSURE AFTER TREATMENT _____ HOURS
Fresh Water 22 Feet _____ Salt Water 1218 Feet _____
Producing Sand Four - 600', 780', 817', 1205' Depth _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
1 1/2"	15'	ALL	
10	26'	ALL	Size of
8 1/4	140'	ALL	
6 5/8	422'	ALL	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) _____
Name of Service Co. _____
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
Clay			0	10	XX		
SAND			10	20			
Soapstone			20	50			
Red Rock			50	80			
Slate			80	120			
Red Rock			120	175			
Shale			175	200			
Red Rock			200	230			
Slate			230	297			
Red Rock			297	330			
Lime			330	350			
Red Rock			350	370			
Slate & Shells			370	408			
SAND			408	440			
Black Slate			440	450			
Slate-white			450	500			
Lime			500	527			
Slate-white			527	565			
SAND			565	640	Oil, gas		
Slate-black			640	700			
Slate-white			700	717			
SAND			717	790			
Slate-black			790	800			
SAND			800	840			
Slate			840	905			
SAND			905	910			
Slate			910	920			
SAND			920	940			



Formation	Color	Hard or Soft	Top ⁷	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Black		940	1010			
SAND			1010	1060			
Slate			1060	1070			
SAND			1070	1155			
Slate	Black		1155	1160			
SAND			1160	1226	Oil, gas		
Lime			1226	1234	1205		

01/19/2024

Date September 9, 1967

APPROVED Eddie A. Kirby, Owner

By _____ (Title)

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WTA-539

Oil or Gas Well _____
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>EDDIE A. KIRBY</u>				
Address	<u>BIG BEND, W. VA.</u>	Size			
Farm	<u>MATHEWS REED-JARVIS-MARTIS MTS.</u>	16			Kind of Packer
Well No.	<u>9</u>	13	<u>17'</u>		
District	<u>CLAY</u> County <u>WIRT</u>	10			Size of
Drilling commenced	<u>7-21-67</u>	8 1/4			
Drilling completed		6 5/8			Depth set
Date shot		5 3/16			
Depth of shot		3			Perf. top
Initial open flow		2			Perf. bottom
/10ths Water in		Liners Used			Perf. top
Inch					Perf. bottom
Open flow after tubing					
/10ths Merc. in					
Inch					
Volume		CASING CEMENTED	SIZE	No. FT.	Date
Cu. Ft.					
Rock pressure		NAME OF SERVICE COMPANY			
lbs.					
hrs.					
Oil		COAL WAS ENCOUNTERED AT			
bbls., 1st 24 hrs.					FEET INCHES
<u>HOLE FILL</u>					
Fresh water					FEET INCHES FEET INCHES
<u>22'</u>					
feet					
feet					
Salt water					FEET INCHES FEET INCHES
feet					
feet					

Drillers' Names JIM PLANT + ROSCOE PLANT

Remarks: DRILLING AT 90' IN 10" HOLE
ROSCOE PLANT DRILLING CO. - CONTR.



7-24-67
DATE

Harry A. Holley
DISTRICT WELL INSPECTOR

7/24/1967

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks:

_____ I hereby certify I visited the above well on this date.
DATE

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WIR-539

Oil or Gas Well _____
(KIND)

Company EDDIE A. KIRBY

Address BIG BEND, W. VA.

Farm MATHEWS REED - JAMES - HARRIS

Well No. 9

District CLAY County WIRT

Drilling commenced 7-21-67

Drilling completed 8-5-67 Total depth 1234'

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water 22' feet HOLE FULL feet

Salt water 1220' feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer
16			
13 <u>1/2" COND.</u>	<u>17'</u>		
10			Size of
8 1/4			
6 5/8	<u>600'</u>		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

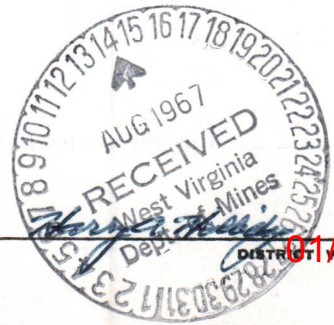
_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names JIM PLANT + ROSCOE PLANT

Remarks: OIL & WATER IN IMOUND PLANT DRILG. CO.

8-8-67
DATE



01/19/2024

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks:

_____ I hereby certify I visited the above well on this date.
DATE

DISTRICT WELL INSPECTOR
01/19/2024

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WIR-539

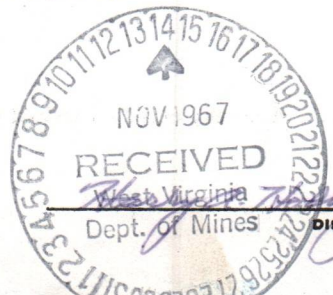
Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>EDDIE A. KIRBY</u>	Size			
<u>BIG BEND, W. VA.</u>	16			Kind of Packer
<u>MATHEWS-REED-JAMES MORRIS HRS.</u>	13	<u>17'</u>		
Well No. <u>9</u>	10			Size of
District <u>CLAY</u> County <u>WEAT</u>	8 1/4			
Drilling commenced <u>7-21-67</u>	6 5/8	<u>600'</u> <u>427'</u>		Depth set
Drilling completed <u>8-6-67</u> Total depth <u>1234'</u> <u>30 QTS. -</u> <u>1173 TO</u>	5 3/16			
Date shot <u>11-2-67</u> Depth of shot <u>1205</u>	3			Perf. top
Initial open flow _____/10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____/10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water <u>22' HOLE FULL</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>NONE</u> FEET _____ INCHES			
Salt water <u>1220</u> feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names W. H. PLANT - ROSCOE PLANT

Remarks: PLANT DRILLING CO. - CONTR.

HOLE PLUGGED BACK FROM 1234 TO 1205'
WELL SHOT - 11-2-67 WITH 30 QTS NITRO-FROM 1205 TO 1173. (MAXTON SAND.)
INCREASE IN OIL AFTER SHOT. - NO TEST.
CLEAN OUT TO PUT WELL ON PUMP.



01/19/2024

11-6-67
DATE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location	
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

partially
NOTICE OF INTENTION TO PLUG AND ABANDON WELL

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

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

Eddie A. Kirby

Coal Operator

Name of Well Operator

Big Bend, West Virginia, 26136.

Address

Complete Address

October 12, 1967.

Coal Owner

Date

WELL TO BE ~~ABANDONED~~ **partially plugged.**

Clay

District

Address

Wirt

County

Lease or Property Owner

Well No. 9.

Address

Mathews-Reed-Jarvis-Morris Farm

Inspector X MR. HARRY HOLLIDAY, BOX 221 GRANTSVILLE, W. VA. Telephone 354-6145

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

Gentlemen:—

partially plug

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

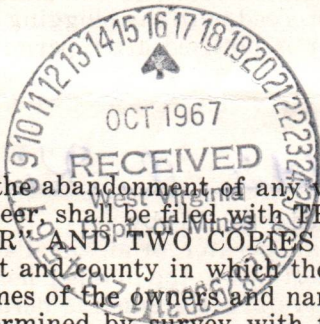
the work of plugging ~~and abandoning~~ said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

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,

Eddie A. Kirby
Eddie A. Kirby Well Operator



NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

01/19/2024

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NON TRANSFERABLE.

BOND DRILL *Covering partial plugging*

Wirt-539. P.P.

Permit Number

AFFIDAVIT, FORM OG-8, MANNER WELL PLUGGED MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND

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:

First, several pails of small stone will be dumped into bottom of well, then the tools lowered and these stones will be pressed securely into position where water is entering the well. Then, several bucketsfull of red clay mud balls will be dropped to bottom of hole, contacting the stones aforesaid. Then another several bucketsful of small stones will be placed on the mud balls and pressed down with the tools, in an effort to slow the incoming water flow. This procedure will be continued until it is believed the water coming into the well is completely stopped. At about 850 feet in depth several bags of cement, mixed with water, will be poured into the well, or for a total distance of 20 to 22 feet, making the plug run to about 830 feet. Then another batch of stones will be dumped in on top of the cement bringing the total plug depth to stop at approximately 825 feet. This will be allowed to set for a period of 48 hours so as to allow the cement to set securely on top of the plug. At this stage the well will be in readiness to shoot or fracture in the favorable formations only a few feet above the plug.

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

IF PARTIAL PLUGGING
PLEASE SUBMIT REVISED WELL RECORD
WHEN WORK IS COMPLETED.

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 inspector is notified after permit is issued.

Very truly yours,

Eddie A. Kirby
Eddie A. Kirby 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

14 day of October, 1967.

DEPARTMENT OF MINES 01/19/2024
Oil and Gas Division

By: [Signature]

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

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FORM OG-8

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

None
COAL OPERATOR OR OWNER
ADDRESS
COAL OPERATOR OR OWNER
ADDRESS
LEASE OR PROPERTY OWNER
ADDRESS
Eddie A. Kirby
NAME OF WELL OPERATOR
Big Bend, West Virginia
COMPLETE ADDRESS
December 26, 19 67
WELL AND LOCATION
Clay District
Wirt County
Well No. 9
Mathews-Reed-Jarvis-Morris Farm

STATE INSPECTOR SUPERVISING PLUGGING. MKXXXXXXXXXXXXXXXXXXXXXXXXXXXXX.
Mr. Harry Holliday, Grantsville, W. Va.
AFFIDAVIT

STATE OF WEST VIRGINIA,
County of } SS:

and
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, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 16th day of October, 19 67, and that the well was plugged and filled in the following manner:

Table with columns: SAND OR ZONE RECORD, FILLING MATERIAL, PLUGS USED, CASING. Includes entries for Total Depth of Well 1233', Filled from 1233' to 1205' with rock and tamped same, Will Place 2 bags cement on same. Includes a circular 'RECEIVED' stamp from West Virginia Dept. of Mines dated DEC 1967.

and that the work of plugging and filling said well was completed on the November 7, 19 67.

And further deponents saith not.

Eddie A. Kirby 01/19/2024

Sworn to and subscribed before me this 26 day of December, 19 67.

Gurmer Wernoch
Notary Public.

My commission expires: Dec 15, 1971

Permit No. WIRT-539-PP

B-12



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 5

W. F. EIGENBROD
DIRECTOR

December 28, 1967

GURMER WAMOCK
DEPUTY DIRECTOR

Mr. Eddie A. Kirby
Big Bend
West Virginia

In Re:

Permit WIR-539
Farm Mathews-Reed-Jarvis-Morris Hrs.
Well No. 9
District Clay
County Wirt

Gentlemen:

The final inspection report for your well which is described above has been received in our office.

Please be advised that the well, which is covered by the above permit number, has been released under your Bond, posted to cover same.

Please return the enclosed, cancelled Bond to the Surety and/or Bonding Company that executed said Bond in your behalf in order that they may give you credit on their records.

Yours very truly,

Gurmer Wamock

er Wamock
ty Director
AND GAS DIVISION

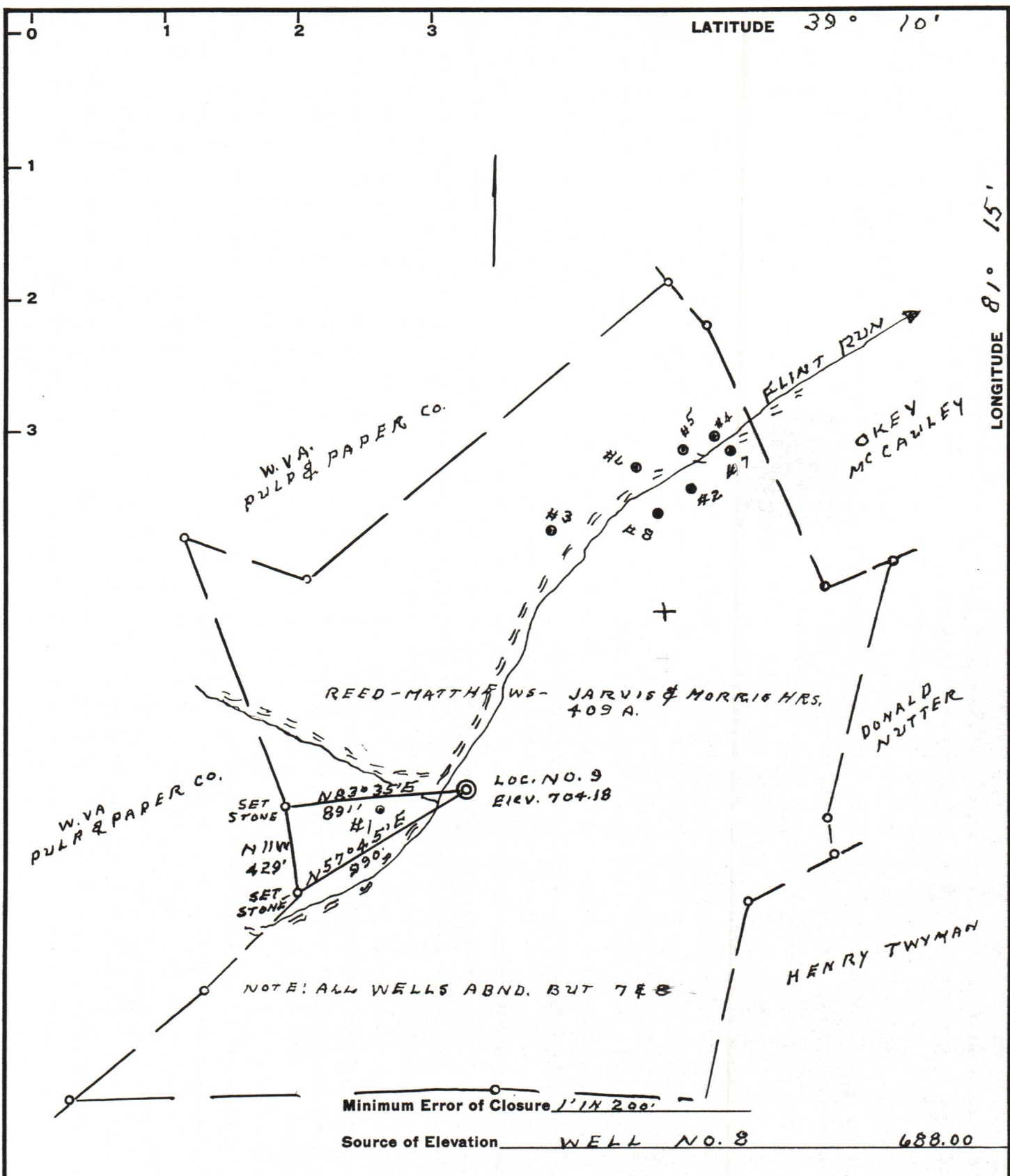
INSTRUCTIONS TO DELIVERING EMPLOYEE

- Show to whom and date delivered
 - Show to whom, date, and address where delivered
 - Deliver ONLY to addressee
- (Additional charges required for these services)

RECEIPT

Received the numbered article described below.

REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 39816	
INSURED NO.	
DATE DELIVERED	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
	SHOW WHERE DELIVERED (only if requested)



Minimum Error of Closure 1/16 200'
 Source of Elevation WELL NO. 8 688.00

- 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: L. J. Dyer
 Squares: N S E W

Map No. _____

Company EDDIE A. KIRBY
 Address BIG BEND, W.VA.
 Farm REED-MATTHEWS - JARVIS & MORRIS HRS.
 Tract _____ Acres 409 Lease No. _____
 Well (Farm) No. 9 Serial No. _____
 Elevation (Spirit Level) 704.18
 Quadrangle ELIZABETH
 County WIRT District CLAY
 Engineer L. J. Dyer
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 6-29-67 Scale 1" = 40 FEET

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

WELL LOCATION MAP

FILE NO. WIR-539
01/19/2024

+ 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.