



6  
6-6-66  
WJ

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.

\_\_\_\_\_  
COAL OPERATOR OR COAL OWNER

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
COAL OPERATOR OR COAL OWNER

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
OWNER OF MINERAL RIGHTS

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
RICHTER OIL COMPANY  
NAME OF WELL OPERATOR

\_\_\_\_\_  
BROHARD, WEST VIRGINIA  
COMPLETE ADDRESS

\_\_\_\_\_  
June 3, 19 66

\_\_\_\_\_  
PROPOSED LOCATION

\_\_\_\_\_  
Burning Springs District

\_\_\_\_\_  
Wirt County

\_\_\_\_\_  
Well No. Twenty (20)

\_\_\_\_\_  
M. Richter Heirs Farm

\_\_\_\_\_  
Elevation 1120' Acres 200

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 September 11, 1905, made by M. Richter, to C. M. Root, and recorded on the 11th day of September, 1905, in the office of the County Clerk for said County in Deed Book 48, page 11.

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,

\_\_\_\_\_  
RICHTER OIL COMPANY  
WELL OPERATOR

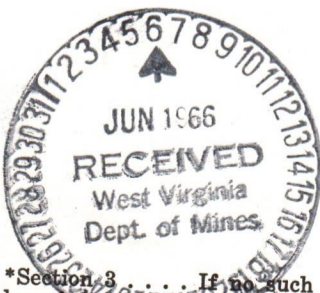
By Stanley Drazio, Treasurer

\_\_\_\_\_  
BROHARD,  
STREET

\_\_\_\_\_  
West Virginia  
CITY OR TOWN

\_\_\_\_\_  
STATE

Address of Well Operator }



01/26/2024

\*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.

WIRT-526 528 PERMIT NUMBER

BOND DRILL

528



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage

WELL RECORD

Oil or Gas Well Comb.  
(KIND)

Quadrangle Harrisonville

Permit No. Wirt 528 528

Company Richter Oil Co.  
Address Grantsville, W. Va.  
Farm M. Richter Heirs Acres 200  
Location (waters) \_\_\_\_\_  
Well No. 20 Elev. 1120'  
District Burning Springs County Wirt  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 8/11/66  
Drilling completed 9/11/66  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	25'	25'	Kind of Packer
13			
10	250'		Size of
8 1/4	1125'		
6 5/8			Depth set
5 3/16			
4 1/2		2245'	
3			Perf. top <u>2155' - 61'</u>
2		2150'	Perf. bottom _____
Liners Used			Perf. top <u>2195' - 2200'</u>
			Perf. bottom _____

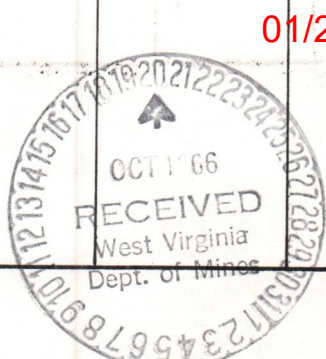
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Attach copy of cementing record.  
CASING CEMENTED \_\_\_\_\_ SIZE 4 1/2 No. Ft. 2245' Date \_\_\_\_\_  
Amount of cement used (bags) 75 bags  
Name of Service Co. Dowell  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

WELL FRACTURED (DETAILS) 1000 barrels water, 40,000 pounds # 20/40 frack sand and 1000 gallons 10% acid.

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 1,000,000 C.F.G. Two barrels oil per day  
ROCK PRESSURE AFTER TREATMENT 600 lbs. HOURS 24 hours  
Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Injun Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
surface	red	soft	000	5			
red rock	red	soft	5	20			
slate	blue	soft	20	40			
red rock	red	soft	20	75			
slate	blue	soft	75	92			
red rock	red	soft	92	118			
slate	blue	soft	118	132			
red rock	red	soft	132	150			
slate	blue	soft	150	185			
red rock	red	soft	185	202			
slate	blue	soft	202	225			
red rock	red	soft	225	260			
slate	blue	soft	260	321			
sand	white	soft	321	342			
slate	blue	soft	342	374			
red rock	red	soft	374	405			
slate	blue	soft	405	420			
sand	white	soft	420	445			
red rock	red	soft	445	502			
slate	blue	soft	502	545			
red rock	red	soft	545	555			
lime	white	hard	555	580			
slate	blue	soft	580	622			
red rock	red	soft	622	631			
slate	blue	soft	631	695			
red rock	red	soft	695	701			
sand	white	hard	701	734			
slate	blue	soft	734	760			
red rock	red	soft	760	780			



01/26/2024

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
slate	blue	soft	780	814			
lime	gray	hard	814	830			
red rock	red	soft	830	842			
slate	blue	"	842	870			
lime	white	hard	870	885			
red rock	red	soft	885	900			
slate	blue	"	900	931			
sand	white	hard	931	957			
slate	blue	soft	957	968			
pink rock	pink	"	968	1034			
slate	blue	"	1034	1110			
red rock	red	"	1110	1135			
slate	blue	"	1135	1255			
red rock	red	"	1255	1270			
slate	blue	"	1270	1322			
sand	white	hard	1322	1342			
slate	blue	soft	1342	1484			
sand	white	hard	1484	1545			
slate	blue	soft	1545	1580			
slate	black	soft	1580	1735			
sand	white	hard	1735	1803			
slate	blue	soft	1803	1808			
sand	white	hard	1808	1855			
slate	black	soft	1855	1860			
sand	blue	hard	1860	2040			
lime	gray	"	2040	2141			
sand	blue	"	2141	2204			
slate	blue	soft	2204	2245			
					TOTAL	DEPTH	

01/26/2024

Date \_\_\_\_\_, 19\_\_\_\_

APPROVED \_\_\_\_\_, Owner

By \_\_\_\_\_ (Title)

B-3

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

SPUDDER

INSPECTOR'S WELL REPORT

Permit No. WIAT-526

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Joyce Pipeline</u>	Size			
<u>ANDOVER, N.Y.</u>	16			Kind of Packer _____
<u>H.C. Depue</u>	13			
<u>1</u>	10			Size of _____
<u>SPRING CREEK County WIAT</u>	8 1/4			
<u>6-23-66</u>	6 5/8			Depth set _____
	5 3/16			
	3			Perf. top _____
	2			Perf. bottom _____
	Liners Used			Perf. top _____
				Perf. bottom _____

Volume \_\_\_\_\_ Cu. Ft. CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_

Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs. NAME OF SERVICE COMPANY \_\_\_\_\_

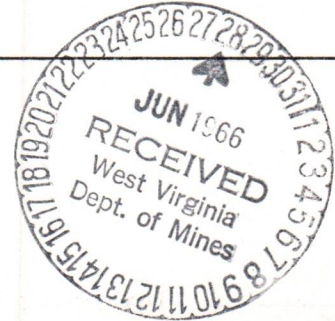
Oil \_\_\_\_\_ bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Fresh water \_\_\_\_\_ feet \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Salt water \_\_\_\_\_ feet \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: CONT. COMPANY MACHINE  
WILL SPUD IN TODAY.



6-23-66  
DATE

Arthur Nell  
DISTRICT WELL INSPECTOR

01/26/2024



B-4

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

SPUDDER

INSPECTOR'S WELL REPORT

Permit No. WIAT-528

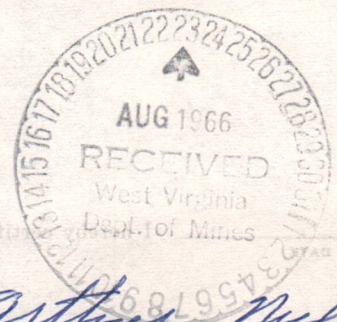
Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>RICHTER OIL</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>BROHARD, WVA.</u>	Size			
Farm <u>M. RICHTER HAS.</u>	16			Kind of Packer _____
Well No. <u>20</u>	13			
District <u>BURNING SPRINGS</u> County <u>WIRT</u>	10	<u>2 1/2"</u>		Size of _____
Drilling commenced <u>8-11-66</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>NONE</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>NONE</u> FEET _____ INCHES			
Salt water <u>NONE</u> feet _____ feet	FEET _____ INCHES FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: CONT. DALE DRILLING CO.  
DA9. 710'

8-18-66  
DATE



Arthur M. Bell  
DISTRICT WELL INSPECTOR

01/26/2024

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

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

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

DISTRICT WELL INSPECTOR  
01/26/2024

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

B-11

*Spencer*

528

INSPECTOR'S WELL REPORT

Permit No. WIRT-526

*FINAL*

Oil or Gas Well OIL-GAS  
(KIND)

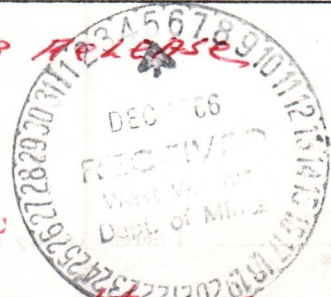
Company <u>RICHTER OIL</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>BROOKARD, W.VA.</u>	Size			
Farm <u>M. RICHTER HRS.</u>	16			Kind of Packer
Well No. <u>20</u>	13			
District <u>BURNING SPRINGS</u> County <u>WIRT</u>	10			Size of
Drilling commenced	8 1/4			
Drilling completed	6 5/8			Depth set
Date shot	5 3/16			
Initial open flow	3			Perf. top
Open flow after tubing	2			Perf. bottom
Volume	Liners Used			Perf. top
Rock pressure				Perf. bottom
Oil	CASING CEMENTED	SIZE	No. FT.	Date
Fresh water	NAME OF SERVICE COMPANY			
Salt water	COAL WAS ENCOUNTERED AT			
	FEET	INCHES	FEET	INCHES
	FEET	INCHES	FEET	INCHES
	FEET	INCHES	FEET	INCHES

Drillers' Names \_\_\_\_\_

Remarks: THIS WELL IN GOOD ORDER FOR RELEASE

BOND CANCELLED  
RETURNED TO WELL OPERATOR AND/OR PRINCIPAL

12/9 1966



12-1-66

DATE

Arthur Neff  
DISTRICT WELL INSPECTOR

0112672024







**State of West Virginia**

Department of Mines

Oil and Gas Division

Charleston 5

December 9, 1966

W. F. EIGENBROD  
DIRECTOR

GURMER WAMOCK  
DEPUTY DIRECTOR

RICHTER OIL COMPANY  
Brohard, West Virginia 26138

In Re: Permit WIRT-528  
Farm M. Richter Heirs  
Well No. 20  
District Burning Springs  
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 Blanket Bond.

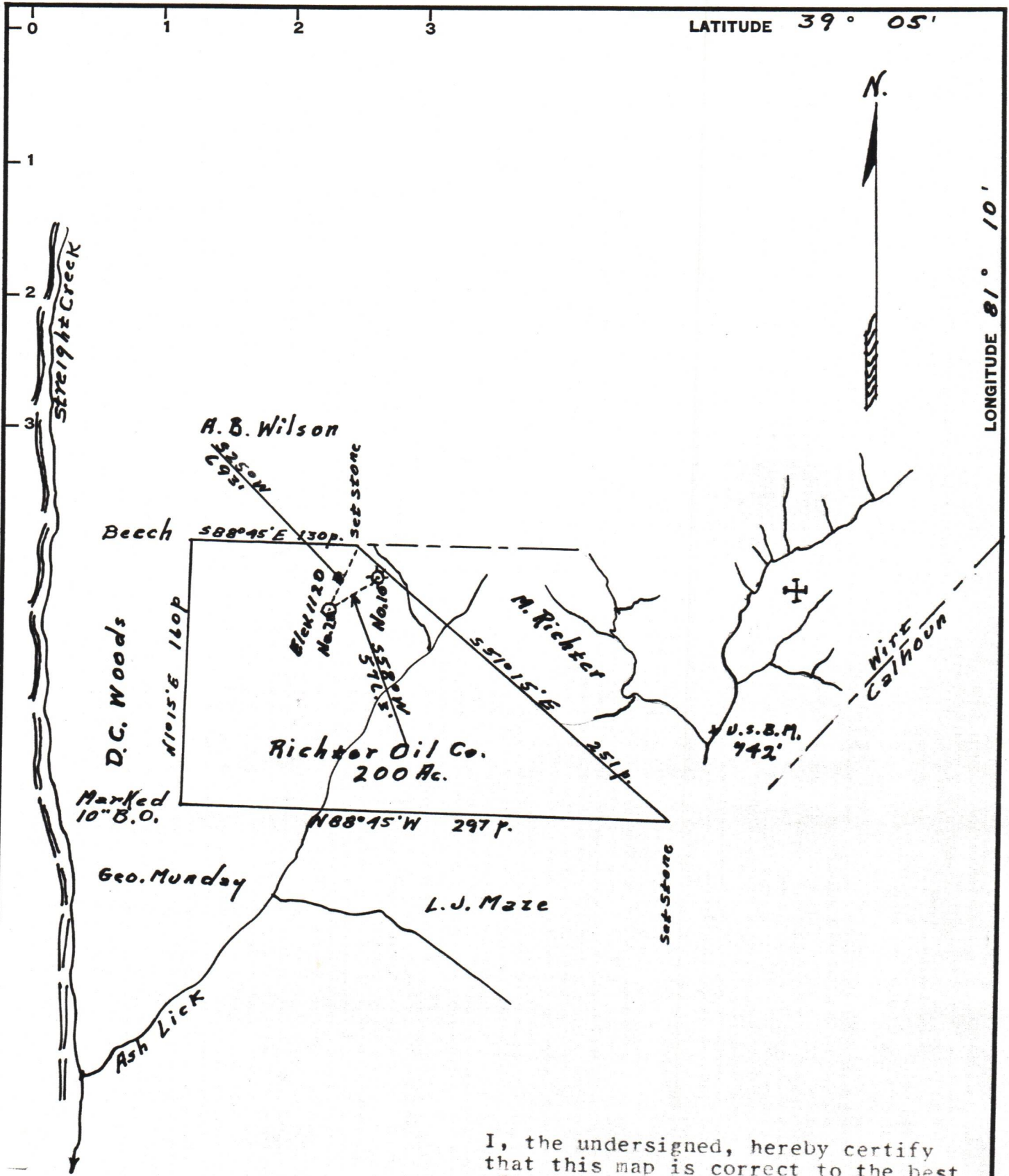
Yours very truly,

Gurmer Wamock  
Deputy Director  
OIL AND GAS DIVISION

GW/ff

01/26/2024

6-6-66 = 208



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.

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

MINIMUM ERROR OF CLOSURE 1' IN 200'.

Company	Richter Oil Co.
Address	Grantsville, W.Va. c/o Stan D. Orazio
Farm	Richter Oil Co.
Tract	Acres 200 Lease No.
Well (Farm) No.	20 Serial No.
Elevation (Spirit Level)	1120'
Quadrangle	Harrisville burning
County	Wirt District Springs
Engineer	Jagan McDonald
Engineer's Registration No.	610
File No.	Drawing No.
Date	5-31-66 Scale 1" = 1320'

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

**WELL LOCATION MAP**  
 FILE NO. Wirt-525 528  
 CORRECTED PERM 01/26/2024

+ 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.