



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.

NONE  
COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Verlin Cowan, et al  
OWNER OF MINERAL RIGHTS

Box 267, Zanesville, Ohio  
ADDRESS

B. H. Putnam  
NAME OF WELL OPERATOR

Box 647, Marietta, Ohio  
COMPLETE ADDRESS

May 15, 19 52  
PROPOSED LOCATION

Harris District

Wood County

Well No. 1 *390 15'*  
*81° 40'*

Verlin Cowan, et al 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 February 18, 1952, made by Verlin Cowan, et al, to B. H. Putnam, and recorded on the \_\_\_\_\_ day of To Be Recorded, 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,

**B. H. PUTNAM**

By

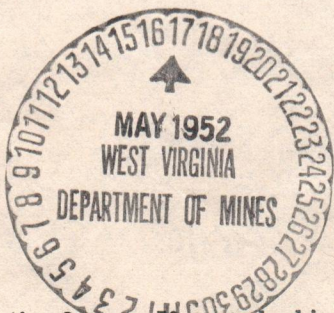
*[Signature]*  
WELL OPERATOR

Box 647  
STREET

Marietta  
CITY OR TOWN

Ohio  
STATE

**12/08/2023**



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.





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. Putnam

None

Box 647, Marietta, Ohio

May 15, 1922

Harris

Wood

Well No. 1

Verlin Cowan, et al

Verlin Cowan, et al

Box 267, Kaneville, Ohio

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas having for this purpose (as the case may be) under claim of lease dated February 18, 1922

to Verlin Cowan, et al and recorded on the day of \_\_\_\_\_ in the office of the County Clerk for said County in \_\_\_\_\_ 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 Marietta District and County above named, determined by survey and corner and distance from two permanent points or land marks.

The undersigned well operator is entitled and believes there are no coal operators operating beds of coal beneath said farm or tract or 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 follows:

The above named coal operators or coal owners (if any) are notified that any objections they may have to make to such proposed location or which they are entitled to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a change in the location of or about their respective coal mines, or if they are entitled to make such objections, they should file with the Department of Mines a copy of the notice and accompanying plat by said Department and the undersigned as 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 in detail as a necessary condition the ground or grounds on which such objections are based and indicate the question 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 \_\_\_\_\_ day \_\_\_\_\_ before or on the same day with the mailing or delivery of a copy to the Department of Mines at Charleston, West Virginia.

E. H. PUTNAM

Very truly yours,

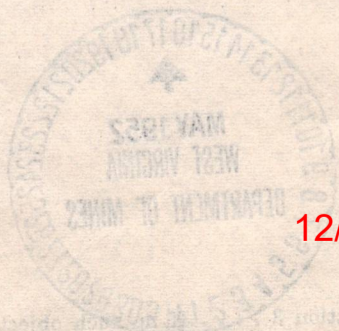
*[Signature]*

BY

Box 647

Marietta

Ohio



12/08/2023

Section 3 of the Code provides that no well shall be drilled or operated on any land owned by the Department of Mines, within said portion of the State, until the location of such well has been approved by the Department of Mines, and that the location of such well shall be approved by the Department of Mines, and that the same shall be approved and the well operator authorized to proceed to drill or operate the well.

100-327





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 28

Belle ville

WELL RECORD

Permit No. W00-367

Oil or Gas Well Gas  
(KIND)

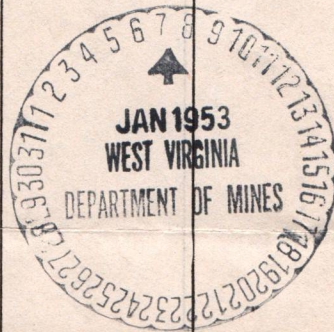
Company B. H. Putnam  
Address P. O. Box 647, Marietta, Ohio  
Farm Verlin Cowan Acres 52  
Location (waters) \_\_\_\_\_  
Well No. 1 Elev. 840  
District Harris County Wood  
The surface of tract is owned in fee by Verlin Cowan  
Address \_\_\_\_\_  
Mineral rights are owned by Verlin Cowan  
Address \_\_\_\_\_  
Drilling commenced May 27, 1952  
Drilling completed October 14, 1952  
Date Shot Hydrafrac From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 650M Cu. Ft.  
Rock Pressure 1530 lbs. 24 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water None feet \_\_\_\_\_ feet  
Salt water None feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18	240		
10	950	603'	Size of
8 1/4	1750	1750'	
6 3/4	4200	4200'	Depth set
5 3/16			
3	4300	4300'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 7" SIZE 250' No. Ft. 8/3/52 Date

COAL WAS ENCOUNTERED AT NONE 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			0	25			
Yellow			25	35			
Red			35	45			
Blue			45	50			
Red			50	115			
Blue			115	125			
White Slate			125	150			
Red			150	170			
Sand			170	200			
Blue slate			200	210			
Sand			210	235			
Slate			235	245			
Sand			245	255			
Slate			255	265			
Red rock			265	780			
Slate			780	885			
Sand			885	895			
Slate			895	915			
Red			915	935			
Lime			935	941			
Slate			941	960			
Pink rock			960	965			
Slate			965	980			
Sand			980	1004			
Lime			1004	1040			
Slate			1040	1085			
Slate			1085	1095			
Lime			1095	1127			
Sand			1127	1157			
Slate and sand			1157	1818			
Slate and lime shells			1818	2020			
Shale			2020	2030			
Berea			2030	2035			
Slate 2 and shells			2035	3017			
Lime			3017	3035			



12/08/2023



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
			28				
Slate and shells			3035	3185			
Shale			3185	3267			
Slate and shells			3267	3350			
Lime and shells			3350	3375			
Slate and shells			3375	3430			
Lime			3430	3460			
Slate			3460	3507			
Shale			3507	3700			
Slate			3700	3930			
Shale			3930	4186			
Lime			4186	4284			
Oris, Sand			4284	4207			
Lime			4207	4293			
Sand			4293	4306			
			312	322			
			322	332			
			332	342			
			342	352			
			352	362			
			362	372			
			372	382			
			382	392			
			392	402			
			402	412			
			412	422			
			422	432			
			432	442			
			442	452			
			452	462			
			462	472			
			472	482			
			482	492			
			492	502			
			502	512			
			512	522			
			522	532			
			532	542			
			542	552			
			552	562			
			562	572			
			572	582			
			582	592			
			592	602			
			602	612			
			612	622			
			622	632			
			632	642			
			642	652			
			652	662			
			662	672			
			672	682			
			682	692			
			692	702			
			702	712			
			712	722			
			722	732			
			732	742			
			742	752			
			752	762			
			762	772			
			772	782			
			782	792			
			792	802			
			802	812			
			812	822			
			822	832			
			832	842			
			842	852			
			852	862			
			862	872			
			872	882			
			882	892			
			892	902			
			902	912			
			912	922			
			922	932			
			932	942			
			942	952			
			952	962			
			962	972			
			972	982			
			982	992			
			992	1002			

*Putnam*  
7/31/57



12/08/2023

Date ~~XXXXXX~~ December 15, 19 52

APPROVED B. H. Putnam, Owner

By *B. H. Putnam*  
Superintendent (Title)





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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.

COAL OPERATOR OR COAL OWNER B. H. PUTNAM, OPERATOR NAME OF WELL OPERATOR

ADDRESS 512 Third Street, Marietta, Ohio COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER \_\_\_\_\_ DATE May 1, 19 57

WELL TO BE ABANDONED

ADDRESS \_\_\_\_\_ HARRIS District

ADDRESS \_\_\_\_\_ WOOD County

LEASE OR PROPERTY OWNER \_\_\_\_\_ Well No. one

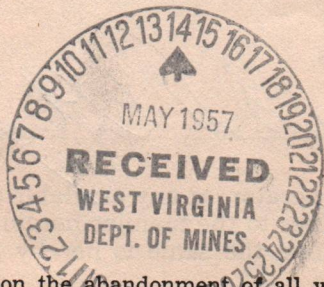
ADDRESS \_\_\_\_\_ VERLIN COWAN Farm

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 \_\_\_\_\_ day of \_\_\_\_\_, 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,

B. H. PUTNAM, OPERATOR

Superintendent

Well Operator.

12/08/2023

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 and 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)

367

XXXXXX

PERMIT NUMBER

WOOD-367-P



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:

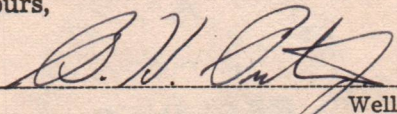
Fill with non-porous from bottom 4308' to 4191', the bottom of the 7" casing, lead plug, 50' neat cement, 10' crushed rock and continue filling with clay to 3900' inside the 7" casing which is cemented with 20 sacks of cement. Rip and pull the 7" casing. Set a permanent bridge at 2080' - 50 feet below the Berea Sand. Three bags neat cement and crushed stone, fill with mud to 1770' - 10 feet neat cement and crushed rock on top thereof. Filling the hole completely below 8 5/8" casing. Pull 8 5/8" casing. Set permanent bridge at 1195'. Three sacks neat and crushed stone. Fill with clay to 941', the 10" casing point. Three sacks neat cement on top thereof sealing off all salt water. The 10" casing has been pulled prior to this. The 13" casing was also previously pulled. Will set bridge at 500', the 13" casing point. Three sacks of neat cement and crushed rock and fill to surface with clay. Will erect marker as described in Rule 18-1931 Regulation.

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,

  
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 12/08/2023

8th day of July, 1957, 19 \_\_\_\_

DEPARTMENT OF MINES  
Oil and Gas Division

By: \_\_\_\_\_

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.



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.

COAL OPERATOR OR OWNER	B. H. PUTNAM, OPERATOR
ADDRESS	P. O. BOX 647 - MARIETTA, OHIO
COAL OPERATOR OR OWNER	September 3, 19 57
ADDRESS	WELL AND LOCATION
LEASE OR PROPERTY OWNER	HARRIS District
ADDRESS	WOOD County
	Well No. ONE
	VERLIN COWAN Farm
	Harry Stevens

STATE INSPECTOR SUPERVISING PLUGGING.....

OHIO  
STATE OF ~~WEST VIRGINIA~~,  
County of WASHINGTON } SS:

L. L. Munday and Burris Ammons  
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 B. H. PUTNAM, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 26th day of July, 19 57, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL			PLUGS USED	CASING	
	FORMATION	CONTENT	FROM TO		SIZE & KIND	CSG PULLED
Oriskany-	Red mud	4308'	4191'			
	Lead plug	4191'		5 1/2" - lead		
	Cement	4191'	4141'			
	Crushed rock	4141'	4131'			
	Clay	4131'	3900'			
Berea-	Pull 7" casing				3883'	309'
	Set bridge-					
	Cement & stone	2080'	2067'			
	Red mud	2067'	1770'			
Injun-	Cement & rock	1770'	1760'			
	Pull 8 5/8" casing				1653'	0
	Clay	1760'	941'			
	Cement & rock	941'	931'			
COAL SEAMS	Set bridge-					
	fill to surface with clay	500'	0			
(NAME)				DESCRIPTION OF MONUMENT		
(NAME)				Pipe 7" x 6" - marked VERLIN COWAN #1, B. H. PUTNAM, OPERATOR.		
(NAME)						
(NAME)						

and that the work of plugging and filling said well was completed on the 31st day of July, 19 57.

And further deponents saith not.

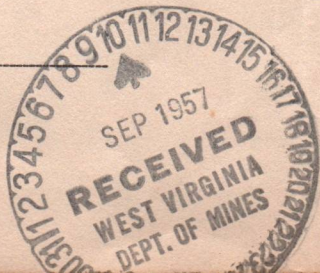
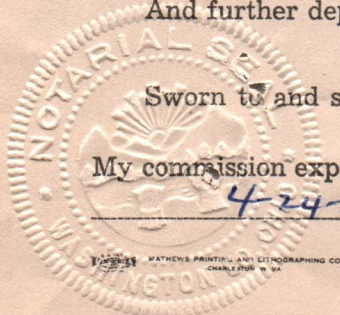
Sworn to and subscribed before me this 20 day of July, 19 57.

My commission expires: 4-24-60

*L. L. Munday*  
*Burris Ammons* 12/08/2023

*[Signature]*  
Notary Public.

Permit No. WOO-367-P





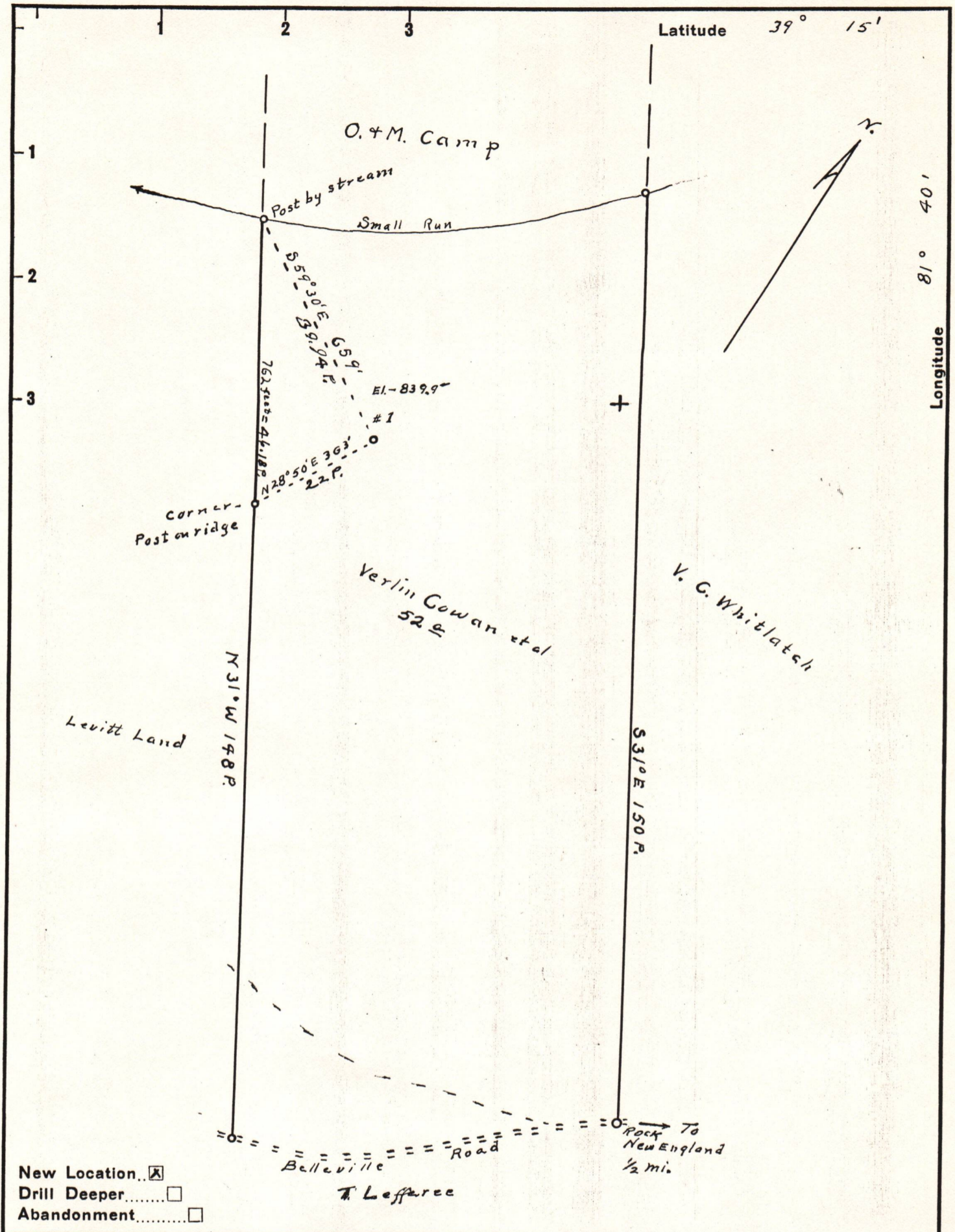
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Item	Quantity	Unit Price	Total
1000	1000	1.00	1000.00
2000	1000	2.00	2000.00
3000	1000	3.00	3000.00
4000	1000	4.00	4000.00
5000	1000	5.00	5000.00
6000	1000	6.00	6000.00
7000	1000	7.00	7000.00
8000	1000	8.00	8000.00
9000	1000	9.00	9000.00
10000	1000	10.00	10000.00

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New Location    
 Drill Deeper    
 Abandonment

Company B. H. Putnam   
 Address 608 3<sup>d</sup> St Marietta, Ohio   
 Farm Verlin Cowan et al   
 Tract one Acres 52 Lease No.            
 Well (Farm) No. 1 Serial No.            
 Elevation (Spirit Level) 839.9'   
 Quadrangle Belleville   
 County Wood District Harris   
 Engineer Robert R. Anderson   
by J. E. Anderson   
 Engineer's Registration No. 296   
 File No.          Drawing No.            
 Date 5/15 52 Scale 1 in = 20 Poles

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

WELL LOCATION MAP   
 FILE NO. W00-367 12/08/2023

+ 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.