

4/10/69CEN



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

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

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

COAL OPERATOR OR COAL OWNER

N. M. Welch NAME OF WELL OPERATOR

ADDRESS

1500 Seventh St., Parkersburg, W.Va. COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

April 9, 1969, 19 PROPOSED LOCATION

ADDRESS

Clay District

N. M. Welch OWNER OF MINERAL RIGHTS

Wirt County

Parkersburg, W.Va. ADDRESS

Well No. A-1

J. M. Ash, Surface Farm Elevation 974 Acres 87

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 OGM owned in fee by Mr. Welch, made by, to, 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) N. M. Welch WELL OPERATOR

Address of Well Operator } 1500 Seventh Street Parkersburg, W.Va. CITY OR TOWN

01/12/2024



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 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-573 PERMIT NUMBER

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

POST THE PERMIT VISIBLY AT THE WELL. IF THE WELL IS A PRODUCER, A VISIBLE PERMANENT PLATE IS TO BE POSTED SHOWING THE PERMIT AND WELL NUMBERS, WELL OPERATOR AND FARM NAME.

Form OG-2

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

WELL DRILLING PERMIT

J.P.P. File

Permit No. WIR-573

APRIL 10, 19 69

TO N. M. WELCH
Well Operator

LOCATION OF WELL:

1500 SEVENTH STREET
Street

CLAY DISTRICT

PARKERSBURG, WEST VIRGINIA 26101
City

WIRT COUNTY

WELL No. A-1 ELEVATION 974'

J. M. ASH FARM

ACRES 87

The Department of Mines received your Notice and Plat of the Well described above on the 10TH day of

APRIL, 19 69, showing proposed location for drilling an oil or gas well.

Ten days having expired since the receipt of Notice and Plat and no objections having been made by the coal owners, coal operators, or the Department of Mines, the location is approved and permission is granted you to drill strictly in accordance with the several provisions of Chapter 22, Code of 1931, the Well to be numbered and located as above shown and more particularly as indicated on the Plat on file with this Department.

This Permit is assignable either by separate instrument, or incident to the transfer of title to the oil and gas, or of the right to drill therefore at said location, but no such assignment shall entitle the assignee to drill thereat until he shall have filed with the Department of Mines a certified, or sworn copy of the instrument assigning same, or as an incident to which such assignment was made.

In case the well is not commenced within four months from the above date, this Permit shall expire and be of no further force or effect.

Well Operator shall notify District Oil and Gas Inspector within 48 hours after actual drilling has commenced. Observe casing laws and rules through coal seams fresh water, producing strata. Drilling Permit Shall Be Revoked If Well Operator Does Not Comply.

JOHN ASHCRAFT
DIRECTOR Department of Mines

BY Robert L. Dodd
ROBERT L. DODD, DEPUTY DIRECTOR
OIL AND GAS WELLS DIVISION

01/12/2024

A-10



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 5

April 10, 1969

N. M. WELCH
1500 Seventh Street
Parkersburg
West Virginia 26101

IN RE: PERMIT NO. WIR-573
FARM J. M. Ash
WELL NO. A-1
DISTRICT Clay
COUNTY Wirt

Gentlemen:

Enclosed is Permit for drilling the above described well.

Please post one copy of permit at the Well site and send two copies of the well record to this office, within 90 days, when drilling has been completed.

Very truly yours,

Deputy Director
Oil and Gas Wells Division

RLD/TT

Enclosures:

- cc-West Virginia Geological & Economic Survey
- cc- Mr. Harry Holliday, Box 221, Grantsville, W. Va. 26147 PH: 354-6145
- bc- Mr. J. F. Bedell, Jr., Deputy Securities Commissioner

file

01/12/2024

A-11

June 10, 1969

Re: WIR-573
N. M. Welch
J. M. Ash - A-1

Mr. Robert L. Dodd
Deputy Director Oil and Gas Division
2000 Quarrier Street East
Charleston, West Virginia

Dear Mr. Dodd:

Attached are forms OG-9 and OG-10 requesting a permit to partially plug the above noted well.

I would appreciate your releasing a permit for this work as soon as possible for the rig is waiting to move.

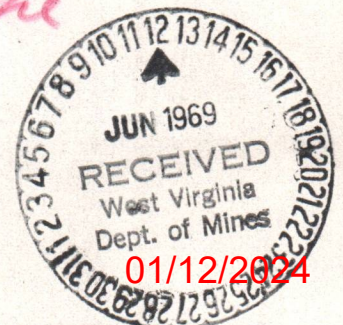
Thank you,

N. M. Welch

Attachments:

- OG-9 - 3 copies
- OG-10 - 3 copies
- Well Permit - 3 copies ✓
- Well Plot - 3 copies ✓

Mr Dodd: The above copies were not sent with the original letter.



LAWSON OIL & GAS WELL CEMENTING CO., Inc.

P. O. BOX 1726 • PARKERSBURG, W. VA.

No. 5108

A-12

DATE 6-23-69	CUSTOMER'S ORDER NO.	TRUCK CALLED OUT DATE 6-23 TIME 9:30 AM	ON LOCATION DATE 6-23 TIME 12:00 PM	JOB BEGAN DATE 6-23 TIME 2:30 PM	JOB COMPLETED DATE 6-23 TIME 4:10 PM
WELL NUMBER 1A-	FARM NO. J.M. ASH	PLACE	COUNTY WILT	STATE W.Va.	
WELL OWNER N.M. WELCH			CONTRACTOR SHADDOCK		
CHARGE TO N.M. WELCH			MAILING ADDRESS 1500 7th St. PARKERSBURG W.Va.		

Owner, operator or agent states the well is in condition for the service job to be performed and submits the following data:

TYPE OF JOB (✓) ONE	CASING	HOLE DATA	TUB. or DRILL PIPE	CEMENT'G PACKER	FLOATING EQUIPMENT
SURFACE	SIZE 4 1/2	BORE SIZE 6 1/2-8	SIZE	SIZE	FLOAT SHOE ✓
INTERMEDIATE	WEIGHT 9.52	NEW OLD ✓	TYPE	TYPE	GUIDE SHOE
PRODUCTION ✓	DEPTH 1371	DEPTH 1371	WEIGHT	WEIGHT	OTHER EQUIPMENT 3 CENTRIFUGALS BAFFLE
SQUEEZE	NEW	CABLE TOOLS ✓	TOTAL DEPTH	DEPTH SET	
PUMPING	USED ✓	ROTARY			
PLUG BACK	TYPE T55				
GROUTING					
OTHER (write in)					

REMARKS By Servicemen
Hole Circulated

THANK YOU

It is expressly understood and agreed that Lawson Cementing Co. is an independent Contractor for the said work and services and that Lawson Cementing Co. shall not be responsible or liable for damage to property of said well owner, operator or drilling contractor, including but not limited to subsurface damage. Well owner, operator or drilling contractor shall be responsible and same harmless, Lawson Cementing Co. against any liability for reservoir loss or damage, or property damage arising from a well blow out. If equipment or property of Lawson Cementing Co. are lost or destroyed at the well, the well owner, operator or drilling contractor shall either recover the same or pay for such equipment.

It is agreed that Lawson Cementing Co. shall not be bound by any agreement not herein contained, and no agent or employee of Lawson Cementing Co. has authority to vary, alter or extend the terms hereof.

A mechanic's lien is hereby acknowledged on above well and equipment to secure the amount for materials and services performed thereto.

I have read and understood the terms hereof and I hereby represent that I am authorized to sign the same as agent of customer.

SIGNED WELL OWNER, OR OPERATOR		AGENT N.M. Welch	CEMENT DATA	BULK ✓	SACKED	MIXED WT. PER GAL.
THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS STARTED.		DATE 6-23-69	SACKS	TYPE	BRAND	% GEL; OTHER ADMIX
PRESSURE	PLUGS & HEADS		75	SKS	50-50	POB
CIRCULATING 150	BOTTOM	TYPE	SACK		AGUACEL	
MINIMUM	TOP ✓	TYPE Russet	5	SACKS	LIME	
MAXIMUM 300	TYPE HEAD	FLUG CEMENT	INVOICE SECTION		DEPTH OF JOB	1371 FT.
FINAL 300	CEMENT LEFT IN CASING	0 FT.	PRICE REF.	SERVICE & MATERIAL CHARGES		AMOUNT
BY REQUEST ✓	NECESSITY	MEASURED WITH LINE? ✓	2	BASE	342.50	
TRUCK TYPE	CASE-MAN #16		7.5 SKS CEMENT		1.51	113.25
SERVICEMEN	D.W. LAUSEL		2 SKS AGUACEL		3.6	7.20
	WILLIS		5 SKS LIME		2.00	10.00
	SKINNER		3.15 GALS 179 FIR 53M			27.95
			300 GAL CEDIC ACID		36	108.00

RECEIVED

6% INTEREST CHARGED AFTER 30 DAYS FROM DATE OF INVOICE.

FEB 22 1971

SUB TOTAL #608.90

STATE TAX

TOTAL

WELL REPORT

1-46 3650 - 6150

OIL & GAS DIVISION
DEPT. OF MINES

01/12/2024

B-1



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

- Rotary
- Spudder
- Cable Tools
- Storage Comb.

Quadrangle Elizabeth 39-15
9-22
Permit No. WIR 573-REV

WELL RECORD

Oil or Gas Well -Partial Plug
(KIND)

Company N. M. Welch
Address 1500 Seventh Street Parkersburg
Farm J. M. Ash Acres 87
Location (waters) Oil Rock
Well No. A-1 Elev. 974'
District Clay County Wirt
The surface of tract is owned in fee by J. M. Ash Hrs.
Address Elizabeth, W. Va.
Mineral rights are owned by N. M. Welch
Address Parkersburg
Drilling commenced April 15, 1969
Drilling completed June 6, 1969
Date Shot From To
With

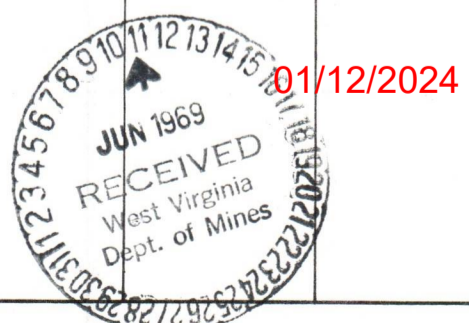
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	67'		Size of
8 1/4 8"	463'		
6 3/4 7"	1112'		Depth set
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

Attach copy of cementing record.
CASING CEMENTED SIZE No. Ft. Date
Amount of cement used (bags)
Name of Service Co.
COAL WAS ENCOUNTERED AT None FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) Will submit revised record after partial plug and fracture of shallow zone. (See Back)
RESULT AFTER TREATMENT (Initial open Flow or bbls.)
ROCK PRESSURE AFTER TREATMENT HOURS
Fresh Water About 16' Feet Salt Water None Feet
Producing Sand Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	5			
Red Rock			5	16			
Yellow Sand			16	46			
Red Rock			46	83			
Slate			83	98			
Red Rock			98	125			
Slate			125	134			
Red Rock			134	140			
Slate			140	220			
Red Rock			220	248			
Lime			248	260			
Slate			260	312			
Sand			312	335			
Slate			335	406			
Pink Rock			406	411			
Slate			411	440			
Lime			440	448			
Slate			448	459			
Sand			459	512			
Slow Oil			474	480			
Slate			512	530			
Slow Oil			485	492			
Lime			530	560			
Slate Shell			560	590			



B-2

Formation	Color	Hard or Soft	Top ⁶	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			590	602			
Slate			602	612			
Sand			612	630			
Slow Oil			615	622			
Slate			630	720			
Gritty Lime			720	730			
Sand			730	739			
Slate shells			739	780			
Sand			780	807			
Slate			807	862			
Sand			862	908			
Gas			734	737			
Oil Show			786	793			
Gas & Oil Show			896	903			
Slate			908	920			
Sand			920	966			
Slate Shells			966	990			
Oil Show			990	995			
Sand			990	1045			
Oil Show			1013	1015			
Slate			1045	1055			
Sand			1055	1085			
Dark Lime			1085	1097			
Big Lime			1097	1181			
Keener Sand			1181	1190			
Lime			1190	1198			
Injun Sand			1198	1246			
Broken Sand			1246	1258			
Slow Gas			1233	1240			
Sand			1246	1258			
Slow Gas			1286	1291			
Slate Shells			1300	1690			
Slow Gas			1407	1410			
Brown Shells			1690	1705			
Berea Sand			1705	1715			
Slate Shells			1715	1802			
Gritty Lime			1802	1875			
Gas			1810	1815			
Lime Sand			1972	2040			
Lime Shells			2040	2457			
Oil Shows			2201	2213			
			TD-	2457			
				Total Depth		2457'	

Well plugged back 6-12-69
 Ran 1360' of 4½" casing cemented with 75 sacks of 50-50 poz cement....Fractured 7-2-69
 620 bbls. of treated sand laden water perforated from 1256 to 1266
 Second Stage... 540 bbls. treated sand laden water perforation 1230 1240'
 Production Injun Sand ½ bbl oil 15,000 gas.
 Rock pressure 475 psi in 72 hours.

01/12/2024

Date....., 19.....

APPROVED....., Owner

By..... (Title)

B-3

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



INSPECTOR'S WELL REPORT

Permit No. WTA-573

Oil or Gas Well _____
(KIND)

Company <u>N.M. WEICH</u> <u>1500 - SEVENTH ST.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>PARKERSBURG, W. VA.</u>	Size		
Farm <u>J.M. ASH (87A)</u>	16			Size of _____
Well No. <u>A-1</u>	13" <u>WOOD</u>	<u>16'</u>		Depth set _____
District <u>CLAY</u> County <u>WIRT</u>	10			Perf. top _____
Drilling commenced <u>4-14-69</u>	8 1/4			Perf. bottom _____
Drilling completed _____ Total depth _____	6 5/8			Perf. top _____
Date shot _____ Depth of shot _____	5 3/16			Perf. bottom _____
Initial open flow _____ /10ths Water in _____ Inch	3			Liners Used _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			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>67' GOODWATER</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>1605</u> FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names JOHN CHADDUCK - BOB STARKLAND

L.E. CHADDUCK - SUPERVISOR

Remarks: SHUT DOWN AT 160'

4-22-69
DATE

P. A. Holsinger
DISTRICT WELL INSPECTOR
01/12/2024

B-4

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



INSPECTOR'S WELL REPORT

Permit No. 573
WVA-563

Oil or Gas Well
(KIND)

Company <u>N.M. WEICH</u> <u>1500 - SEVENTH ST.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>PARRHESBURG, W.VA. - 26101</u>	Size		
Farm <u>J. MASH (87A)</u>	16			
Well No. <u>A-1</u>	13" <u>W/200</u>	<u>16'</u>		
District <u>CLAY</u> County <u>WIRT</u>	10	<u>188</u>		Size of
Drilling commenced <u>4-14-69</u>	8 1/4	<u>463</u>		Depth set
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top
Volume _____ Cu. Ft.	Liners Used			Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water <u>67-600 AHT</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>NONE</u> FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names JOHN CHARDUCK - BOB STRICKLAND

L.E. CHARDUCK - SPUNNER

Remarks: DRAG. 1100'

5-7-69
DATE

H. A. Holliday
DISTRICT WELL INSPECTOR

01/12/2024

B-5

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



INSPECTOR'S WELL REPORT

Permit No. WIR-573

Oil or Gas Well
(KIND)

Company <u>N.M. WELCH</u> <u>1500 SEVENTH ST.</u> Address <u>MARTINSBURG, W.VA. - 76101</u> Farm <u>J.P. ASH (87A)</u> Well No. <u>A-1</u> District <u>CLAY</u> County <u>WIRT</u> Drilling commenced <u>4-14-69</u> Drilling completed _____ Total depth _____ 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 <u>67' GOOD AMT.</u> feet _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer
16				
13				
10		<u>187'</u>		Size of _____
8 1/4		<u>463</u>		
6 5/8		<u>1112</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 NONE FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names BOB STRICKLAND - JOHN CHADRUCK

Remarks: DRILLING AT 1196'
L.E. CHADRUCK - SPUDDER
5" H2O OIL - 615-622
" GAS - 734-737
" OIL - 786-793
" G. OIL - 896-903
" OIL - 990-995
" OIL - 1013-1015

5-13-69
DATE

H.A. Hooley
DISTRICT WELL INSPECTOR
01/12/2024

B-6
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON, WEST VIRGINIA
INTER-OFFICE MEMORANDUM

December 2, 1971

Mr. Fred Burdette
Sissonville, W. Va.

PERMIT WIR-573-pp
COMPANY N. M. Welch
FARM J. M. Ash
WELL NO. A-1
DISTRICT Clay
COUNTY Wirt

Dear Sir:

Please make a final inspection of the well described
above.

/ls



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS 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.

None
Coal Operator

N. M. Welch
Name of Well Operator

Address

1500 Seventh Street
Parkersburg, West Virginia
Complete Address

Coal Owner

6-10-1969
Date

Address

WELL TO BE ABANDONED
Clay District

N. M. Welch
Lease or Property Owner

Wirt County

Parkersburg, West Virginia
Address

Well No. A-1

J. M. Ash Farm

Grantsville

Inspector Mr. Harry Holliday Telephone 354-6145

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

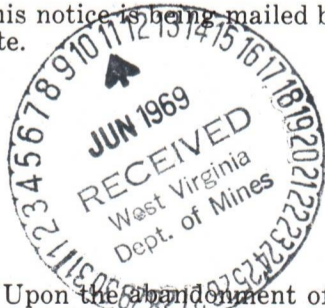
Gentlemen:—

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 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,

N. M. Welch 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. 04/12/2024

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 plugging)

WIR 573 -PP

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:

Total Depth	2457'	(This is a Partial Plug)
Bridge at	2000'	_____
Rock	1990-2000'	
Cement Plug	1980 -1990'	
Bridge at	1720'	
Rock	1715'-1720'	
Cement Plug	1690'-1715'	
Bridge at	1450'	
Rock	1440'-1450'	
Cement Plug	1430'-1440'	
Non-Permeable Mud	1370'-1440'	
Bridge at	1380'	
Rock	1370'-1380'	
Cement Plug	1360'-1370'	

Run 4 1/2" Casing: Surface to 1360' and Cement for production string.
Will Pull 7" and 8" after running 4 1/2 " Casing

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,

N. M. Welch 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

12TH day of JUNE, 1969.

DEPARTMENT OF MINES Oil and Gas Division 01/12/2024

By: Robert Todd

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.

WELL DRILL

B-11

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

RECEIVED

MAR 13 1972

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. WIR-573-PP

Oil or Gas Well Gas
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>N. M. Welch</u>	Size			
Address	16			Kind of Packer
Farm <u>J. M. Ash</u>	13			
Well No. <u>A-1</u>	10			Size of
District <u>Clay</u> County <u>Wirt</u>	8 1/4			
Drilling commenced	6 5/8			Depth set

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____

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

Volume _____

Rock pressure _____ lbs.

Oil _____ bbls.,

Fresh water _____ feet

Salt water _____ feet

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S).
REQUIRED FEE(S) PAID.

Show to whom, date and address where delivered

Deliver ONLY to addressee

RECEIPT
Received the numbered article described below.

REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. <u>39420</u>	<u>N. M. Welch</u>
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED <u>MAR 20 1972</u>	<u>Mrs C. N. Welch</u>
	SHOW WHERE DELIVERED (only if requested)

e55-16-71548-11 347-198 GPO

feet FEET INCHES FEET INCHES

Drillers' Names _____

Remarks:

Final inspection has been made for bond release.

3/9/72
DATE

Fred Beardslee
DISTRICT WELL INSPECTOR
01/12/2024

RETURNED TO WELL OPERATOR AND/OR PRINCIPAL
BOND CANCELLED
3/14 1972

B-12



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 25305

March 14, 1972

N. M. Welch
1500 Seventh Street
Parkersburg, W.Va. 26101

In Re: Permit No. WIRT-573-PP
Farm J. M. Ash
Well No. A-1
District Clay
County Wirt
Issued 6-12-69

Gentlemen:

The final inspection report for the well which is described above has been received in this office. Only the column checked below applies.

 The bond covering the well designated by the above permit number has been released under your Blanket Bond.

XXXX Please return the enclosed cancelled bond which covered the well designated by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

Very truly yours,

Deputy Director
Oil and Gas Division

RLD/cc

Enclosure: 1 Bond

01/12/2024

N. M. Welch
1500 Seventh Street
PARKERSBURG, W.VA.

E-5

M E S S A G E

R E P L Y

TO

Oil and Gas Division , Dept. Of Mines
Charleston, W.Va.

DATE

DATE

4/9/69

Gentlemen,

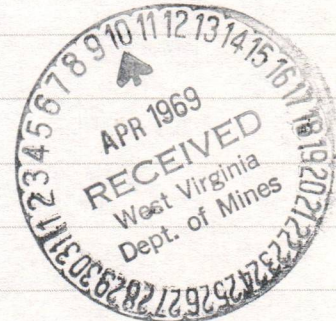
Please find enclosed OG Form No 1
Proposed Location for the
J. M. Ash No 1 well to be drilled in
Clay District, Wirt Co., kW.Va.
Bond and Location Plat to cover the
drilling of this well was sent to you
at an earlier date.

Sincerely yours,

SIGNED

SIGNED

N M Welch



4-6

LOPER, PRATHER & ASSOCIATES
Petroleum Consultants
1814 SEVENTH STREET
PARKERSBURG, WEST VIRGINIA 26101

RECEIVED
FEB 22 1971

PHONE 422-1121

February 10, 1971

OIL & GAS DIVISION
DEPT. OF MINES

Department of Mines
Oil and Gas Wells Division
Charleston, West Virginia 25305

Re: WIR 573
N. M. Welch
J. M. Ash A-1
Clay District
Wirt County, West Virginia

Gentlemen:

This will supplement the OG-10 completion report originally filed June 10, 1969 for the above referenced well.

Well completion is as follows:

- A. The well is partially plugged to 1,360' as outlined in OG-9 filed June 10, 1969 and authorized by work order approval of June 12, 1969.
- B. 4 1/2" casing was installed to 1,360'. (Plug back total depth.) This casing was cemented June 23, 1969 by Lawson Cementing Company with 75 sacks of 50-50 poz cement, 2 sacks of gell and 5 sacks of lime. (Cement ticket enclosed.)
- C. On July 2, 1969 the well was fractured by Dowell in two stages.
Stage One:
11 perforations 1256 - 1266
Fractured with 620 barrels of treated, sand laden water.
Stage Two:
11 perforations 1230 - 1240
Fractured with 540 barrels of treated, sand laden water.
- D. The producing horizon is the Big Injun Sand.

01/12/2024

10/12/2023
10/12/2023

LOPER, PHILIP & ASSOCIATES
ATTORNEYS AT LAW
1000 WEST 10TH AVENUE
DENVER, CO 80202

10/12/2023
10/12/2023

10/12/2023
10/12/2023

10/12/2023
10/12/2023

10/12/2023

10/12/2023
10/12/2023

10/12/2023

10/12/2023
10/12/2023

10/12/2023
10/12/2023

10/12/2023
10/12/2023

10/12/2023
10/12/2023

10/12/2023
10/12/2023

10/12/2023
10/12/2023

E-M

Department of Mines
Page 2
February 10, 1971

E. Initial Potential after Frac: 1/2 barrels of oil plus 15 MCF of gas.

F. Rock Pressure: 475 psi in 72 hours.

Very truly yours,

Denzil L. Prather

Denzil L. Prather

DLP:s

Enclosure

RECEIVED

FEB 22 1971

OIL & GAS DIVISION
DEPT. OF MINES

01/12/2024

E-8



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 5

February 13, 1970

N. M. Welch
1500 - 7th Ave
Parkersburg, W. Va. 26101

IN RE: Permit WIRT-573-PP
Farm J. M. Ash
Well No. A-1
DISTRICT Clay
COUNTY Wirt
Issued 6-12-69

Gentlemen:

Please send this office the affidavit of filling and plugging for the above described Well (Form OG-8). If plugging is not completed, please advise.

We will appreciate the above information at your earliest convenience.

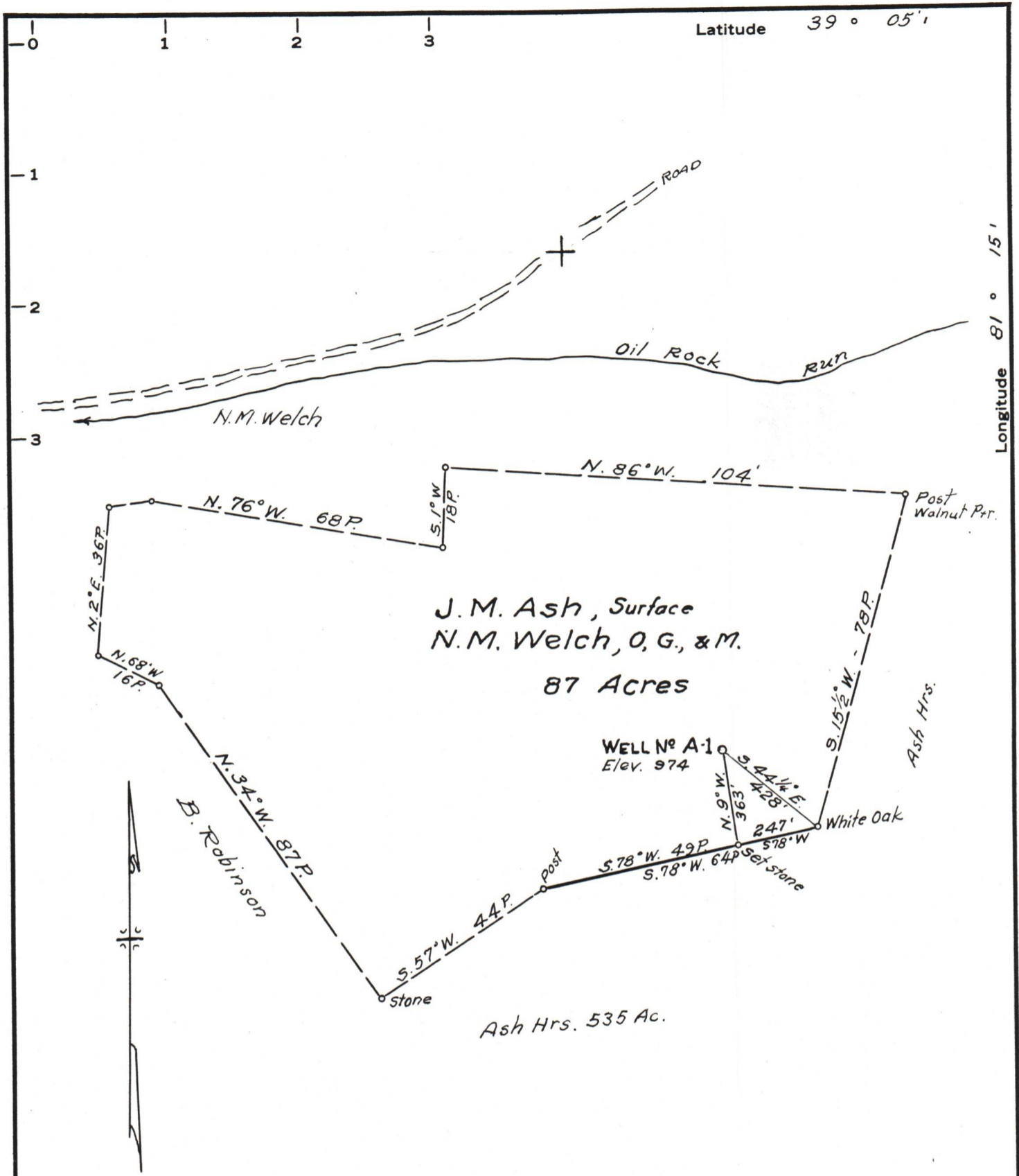
Very truly yours,

Deputy Director
Oil and Gas Wells Division

b

We would appreciate an early reply as we are compiling our Annual Report

01/12/2024



MINIMUM ERROR OF CLOSURE 1/500

Partial Plugging issued SOURCE OF ELEVATION Well A-1, N.M. Welch GA tract Elev. 724 6-12-69

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."

Company N.M. Welch
 Address 1500 Seventh St, Parkersburg, W.Va.
 Farm N.M. Welch, O.G. & M. ~ J.M. Ash, Surface
 Tract _____ Acres 87 Lease No. _____
 Well (Farm) No. A-1 Serial No. _____
 Elevation (Spirit Level) 974
 Quadrangle Elizabeth
 County Wirt District Clay
 Engineer Parker E. Peters
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date July 26, 1965 Scale 1" = 30 P.

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

WELL LOCATION MAP
 FILE NO. Wir-573-PP
 01/12/2024

+ 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.