



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

PKM
Checked Plat

RECEIVED
MAY 26 1977

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE May 18, 1977

Surface Owner Daymond M. Heldreth Company Carnegie Natural Gas Company
 Address Rt. #1, Box 127B, Worthington, WV 26591 Address 3904 Main St., Munhall, Pa. 15120
 Mineral Owner Daymond M. Heldreth Farm Daymond M. Heldreth Acres 52
 Address Rt. #1, Box 127B, Worthington, WV 26591 Location (waters) Branch of Little Bingamon Creek
 Coal Owner _____ Well No. 2-1811 Elevation 1139
 Address _____ District Lincoln County Marion
 Coal Operator Consolidation Coal Co. Quadrangle Clarksburg NE
 Address Monongah, W. Va.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 9-26-77.

Robert L. ...
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Wm. Blosser
Fairmont ADDRESS Colfax, W. Va.
PH: 363-9105

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 Dec. 8 19 76 by Daymond M. Heldreth et al made to Carnegie Natural Gas Co. and recorded on the 14th day of Jan 19 77 in Marion County, Book 800 Page 108

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

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.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505

Very truly yours, CARNEGIE NATURAL GAS COMPANY

(Sign Name) James C. Stephenson Well Operator Div. Supt.

Address
of
Well Operator

3904 Main Street
Street
Munhall
City or Town
Pennsylvania 15120
State

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by James C. Stephenson

08/25/2023

*SECTION 3 . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

MAR-322

PERMIT NUMBER

47-049

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Hugh K. Spencer NAME James C. Stephenson
 ADDRESS West Union, W. Va. ADDRESS Mannington, W. Va.
 TELEPHONE 304-873-1602 TELEPHONE 304-986-2060
 ESTIMATED DEPTH OF COMPLETED WELL: 3700 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Balltown
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16 16	10'		
13 - 10 14		50' Liner	
9 - 5/8 11-3/4		325'	To surface
8 - 5/8		1680'	200'
7			
5 1/2			
4 1/2		3700'	800'
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ - SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 285'
 IS COAL BEING MINED IN THE AREA? No. Mined out. BY WHOM? Consolidation Coal Co.

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for Consolidation Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the Consolidation Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code. 08/25/2023

Donald W. Born
For Coal Company
Sr. Mining Engineer
Official Title



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

SEP - 6 1977

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD 13

Quadrangle Clarksburg NE

Permit No. MAR-322

Rotary x Oil _____
Cable _____ Gas X _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company <u>Carnegie Natural Gas Company</u> Address <u>3904 Main St., Munhall, Pa. 15120</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Farm <u>Daymond M. Heldreth</u> Acres <u>52</u>	Size <u>20-16</u>			
Location (waters) <u>Branch of Little Binghamon Creek</u>	Cond. <u>13-10" 11-3/4"</u>	<u>304</u>	<u>304</u>	<u>300 sacks</u>
Well No. <u>2-1811</u> Elev. <u>1139</u>	<u>9 5/8</u>			
District <u>Lincoln</u> County <u>Marion</u>	<u>8 5/8</u>	<u>1580</u>	<u>1580</u>	<u>60 sacks</u>
The surface of tract is owned in fee by <u>Daymond M. Heldreth</u>	<u>7</u>			
Address <u>Rt. #1, Box 127B, Worthington, WV 26591</u>	<u>5 1/2</u>			
Mineral rights are owned by <u>Daymond M. Heldreth</u> Address <u>Rt. #1, Box 127B, Worthington, WV 26591</u>	<u>4 1/2</u>	<u>3714</u>	<u>3714</u>	<u>110 sacks</u>
Drilling Commenced <u>6/16/77</u>	<u>3</u>			
Drilling Completed <u>7/1/77</u>	<u>2</u>			
Initial open flow <u>119,000</u> cu. ft. _____ bbls.	Liners Used <u>14"</u>	<u>50</u>	<u>50</u>	
Final production <u>231,000</u> cu. ft. per day _____ bbls.				
Well open _____ hrs. before test <u>1190</u> RP.				

Well treatment details:

Attach copy of cementing record.

Fractured Balltown Sand.

Perforations: 3536-3648' - 14 holes
725 barrels of water, 10,000# 80-100 sand, 30,000# 20-40 sand, and
500 gallons of HCL-X Acid to breakdown.

Coal was encountered at 262-272' Feet 120 Inches
Fresh water _____ Feet _____ Salt Water 1215' Feet
Producing Sand Balltown Depth 3536-3648'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Red Clay			0	10		
Sand			10	28		
Red Rock			28	30		
Sand-Lime			30	262		
Coal			262	272		
Shale			272	330		
Sand			330	347		
Shale			347	382		
Sand			382	414		
Shale			414	426		
Sand			426	462		
Shale			462	605		
Red Rock			605	614		
Sand			614	648		
Shale			640	670		
Sand			670	730		
Shale			730	741		
Sand			741	797		
Shale			797	803		
Sand			803	864		
Sand			864	880		
Shale			880	920		
Sand			920	945		
Shale			945	958		

08/25/2023

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet 13	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			958	1142		
Shale			1142	1204		
Sand			1204	1235	Water - 1215'	
Shale			1235	1280		
Sand			1280	1348		
Shale			1348	1368		
Red Rock			1368	1425		
Shale-Sand			1425	1460		
Red Rock			1460	1512		
Shale			1512	1520		
Red Rock			1520	1524		
Shale			1524	1538		
L. Lime			1538	1555		
P. Cave			1555	1574		
B. Lime			1574	1663		
Sand			1663	1699		
Shale			1699	1820		
Sand			1820	1882		
Shale			1882	1908		
Sand			1908	1918		
Shale			1918	1952		
Sand			1952	1995		
Shale			1995	2090		
Sand			2090	2160		
Shale			2160	2212		
Sand			2212	2280		
Shale			2280	2348		
Red Rock			2348	2387		
Shale			2387	2690		
Sand			2690	2700		
Shale			2700	2970		
Sand			2970	2998		
Shale			2998	3032		
Sand			3032	3044		
Shale			3044	3215		
Sand			3215	3250		
Shale			3250	3275		
Sand			3275	3572		
Shale			3572			
Total Depth				3853		

Date SEPTEMBER 08/25/2023 1977

APPROVED CARNEGIE NATURAL GAS Co. Owner

By Roy G. Ludwig, GEOLOGIST
(Title)

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

RECEIVED

JUN 23 1977

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MAK-322

Oil or Gas Well _____
(KIND)

COMPANY AND ADDRESS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company: <u>Carnegie-Natural Gas Co.</u>	Size			
Address: <u>Munhall, Pennsylvania</u>	<u>14"</u>	<u>50'</u>	<u>liner</u>	Kind of Packer
Farm: <u>DRYMOND - M. HEDDICH.</u>	<u>1 1/4"</u>	<u>304'</u>	<u>C+S</u>	<u>300 SKS. Cement.</u>
Well No.: <u>TWO</u>	<u>10"</u>	<u>Cement. Basket.</u>	<u>244'</u>	<u>500# GL -</u>
District: <u>MAHON</u> County: <u>MAHON</u>	<u>8 1/4"</u>	<u>2 SKS. GALL FLAKE.</u>		Size of
Drilling commenced	<u>6%</u>			Depth set
Drilling completed	<u>5 3/16"</u>			
Date shot	<u>3"</u>			Perf. top
Initial open flow	<u>2"</u>			Perf. bottom
Open flow after tubing				Perf. top
Volume				Perf. bottom
Rock pressure				
Oil				
Fresh water				
Salt water				

Drillers' Names: Jim Adams, Ancil Hart, D. Trothman.

Remarks: Carnegie - Rep. Jim - Stephenson - Started Cementing - 3 AM - Finished - 5:30 AM -

Contractor. Spence Enterprises - Rotary - Cemented by - Dowell -

June 21, 1977
DATE

William J. Blosser
DISTRICT WELL INSPECTOR
08/25/2023

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

RECEIVED

JUN 21 1977

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Mat-322

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Carnegie-Natural-Gas Co.</u>	Size			
<u>Mundall, Pennsylvania</u>	16			Kind of Packer
<u>Daymond-M. Heldreth</u>	13			
<u># 2-1811</u>	10			Size of
<u>Lincoln</u> County <u>WALTON</u>	8 1/4			
<u>Drilling-Rathole</u>	6 5/8			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	FEET	INCHES

Drillers' Names Jim Adams, Ancil Hart, D. Toothman

Remarks: Good-git. 100 x 60 - Water Resources - Dave. Dickinson. Called this Date

Contractor - Spencer Enterprises - Rotary

June 16, 1977
DATE

William Blosser
DISTRICT WELL INSPECTOR

08/25/2023

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

RECEIVED

JUN 29 1977

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MAH-382

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Carnegie Natural Gas Co.</u>	Size			
<u>Munhall, Pennsylvania</u>	16			Kind of Packer _____
<u>Daymond. Hedderth</u>	13			
<u>Well No. 2-1811</u>	10		<u>3% C&G of</u>	
<u>District Lincoln County Marion</u>	8 1/4	<u>1580 - 300H. Filup - 60. SKS. Cement</u>		
<u>Drilling commenced _____</u>	6 5/8	<u>(Dowel 'L')</u>		Depth set _____
<u>Drilling completed _____ Total depth 1606'</u>	5 3/16			
<u>Date shot _____ Depth of shot _____</u>	3			Perf. top _____
<u>Initial open flow _____ /10ths Water in _____ Inch</u>	2			Perf. bottom _____
<u>Open flow after tubing _____ /10ths Merc. in _____ Inch</u>	Liners Used			Perf. top _____
<u>Volume _____ Cu. Ft.</u>				Perf. bottom _____
<u>Rock pressure _____ lbs. _____ hrs.</u>	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
<u>Oil _____ bbls., 1st 24 hrs.</u>	NAME OF SERVICE COMPANY _____			
<u>Fresh water _____ feet _____ feet</u>	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
<u>Salt water _____ feet _____ feet</u>	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Jim Adams - Ancil Hart, D. Toothman

Remarks: TOP.
Big lime - 1574'
P. cave. 1555-1574'
L. lime. 1538-1555'
CONTRACTOR. Spencer - Enterprises - ROTARY

June 27, 1977
DATE

William Blosser
DISTRICT WELL INSPECTOR
08/25/2023

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

RECEIVED

JUL - 5 1977

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MAK-322

Oil or Gas Well _____
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>Carnegie Natural Gas Co.</u>				
Address	<u>MUNHALL - PENNSYLVANIA</u>	Size			
Farm	<u>Daymond Heddieth</u>	16			Kind of Packer
Well No.	<u>2-1811</u>	13			
District	<u>LINCOLN</u> County <u>MARION</u>	10			Size of
Drilling commenced		8 1/4			
Drilling completed	Total depth <u>3622'</u>	6 5/8			Depth set
Date shot	<u>Sand shale</u> 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>1215'</u> feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water	feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Jim Adams, Ancil Hart, D. Toothman

Remarks:

Contractor - Spencer Enterprises - Rotary

June 30, 1977
DATE

William J. Blosser
DISTRICT WELL INSPECTOR
08/25/2023

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

RECEIVED

JUL - 7 1977

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MA-322

Oil or Gas Well _____
(KIND)

Company Carnegie Natural Gas Co.
Address Munkahly, Pennsylvania
Farm Diamond-Heldreth
Well No. # 2-1811
District LINCOLN County MORGAN
Drilling commenced _____
Drilling completed _____ Total depth 3853'
Drilling Completed Balltown
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 1215' feet _____ feet
Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer
16			
13	<u>14' - 50'</u>	<u>LINEL</u>	
10	<u>1 3/4" - 304 C.T.S.</u>	<u>300-SKS. Cement</u>	
8	<u>Cement. Pallet 244' 500#</u>	<u>C.L.</u>	
6 5/8	<u>8 5/8" - 1580' - 60-SKS. Cement.</u>		
5 3/16			
3 1/2	<u>3710. Cemented</u>	<u>500ft</u>	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 262-272' FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Jim Adams, Ancil Hart, D. Toothman

Remarks: Nat. Gas Show.
1,19000

CONTRACTOR - Spencer Enterprise - Rotary

July 5, 1977
DATE

William J. Blanton
DISTRICT WELL INSPECTOR

08/25/2023

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

RECEIVED
JUL 13 1977

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Mar. 322

Accident - Report -

Oil or Gas Well _____
(KIND)

Company <u>Carnegie Natural Gas Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm _____	16			Kind of Packer _____
Well No. _____	13			
District _____ County _____	10			Size of _____
Drilling commenced _____	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 _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: William Gray - Rig hand for Spencer Enterprises - on Rotary Drilling well for Carnegie Natural Gas Co. Near Wyatt, W. Va in section C. Was injured at 12:00 Noon - July 1, 1977. Right leg was broken, and left foot broken - 12nd lacerations, cause of accident cut line broke, pulling employee into cut head.
Witness - James Adams Employee treated at Fairmont General Hospital
Advin Swentzel

DATE
July - 11, 1977

William Blosser
DISTRICT WELL INSPECTOR
08/25/2023

Reclamation - Inspection

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

RECEIVED

SEP 16 1977

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. MAL-322.

Oil or Gas Well _____
(KIND)

Company Carnegie Natural Gas Co.
Address Mundall, Pennsylvania
Farm Raymond M. Heldreth
Well No. 2-1811
District LINCOLN County MALDEN

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Drilling commenced _____
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 _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
NAME OF SERVICE COMPANY _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

ON Sight Inspection

Drillers' Names Not ready for release.

Remarks: DOZER WORKING ON LOCATION
Needs. MORE WORK. d pit Filled
Seeded. Drained -
NO I.D. ON WELL -

September 14, 1977
DATE

William J. [Signature]
08/25/2023
DISTRICT WELL INSPECTOR



RECEIVED
AUG 28 1984

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
June 19, 1984

COMPANY Carnegie Natural Gas Company PERMIT NO 049-0322 (5-26-77)
800 Regis Avenue FARM & WELL NO Daymond Heldreth #2-1811
Pittsburgh, Pennsylvania 15236 DIST. & COUNTY Lincoln/Marion

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strenght	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	<u> L </u>	_____
25.01	Necessary Equipment to Prevent Waste	<u> L </u>	_____
23.04	Reclaimed Drilling Pits	<u> L </u>	_____
23.05	No Surface or Underground Pollution	<u> L </u>	_____
23.07	Requirements for Production & Gathering Pipelines	<u> L </u>	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	<u> L </u>	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED *Randy B. Ellis*
DATE 8.21.84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...
Administrator-Oil & Gas Division

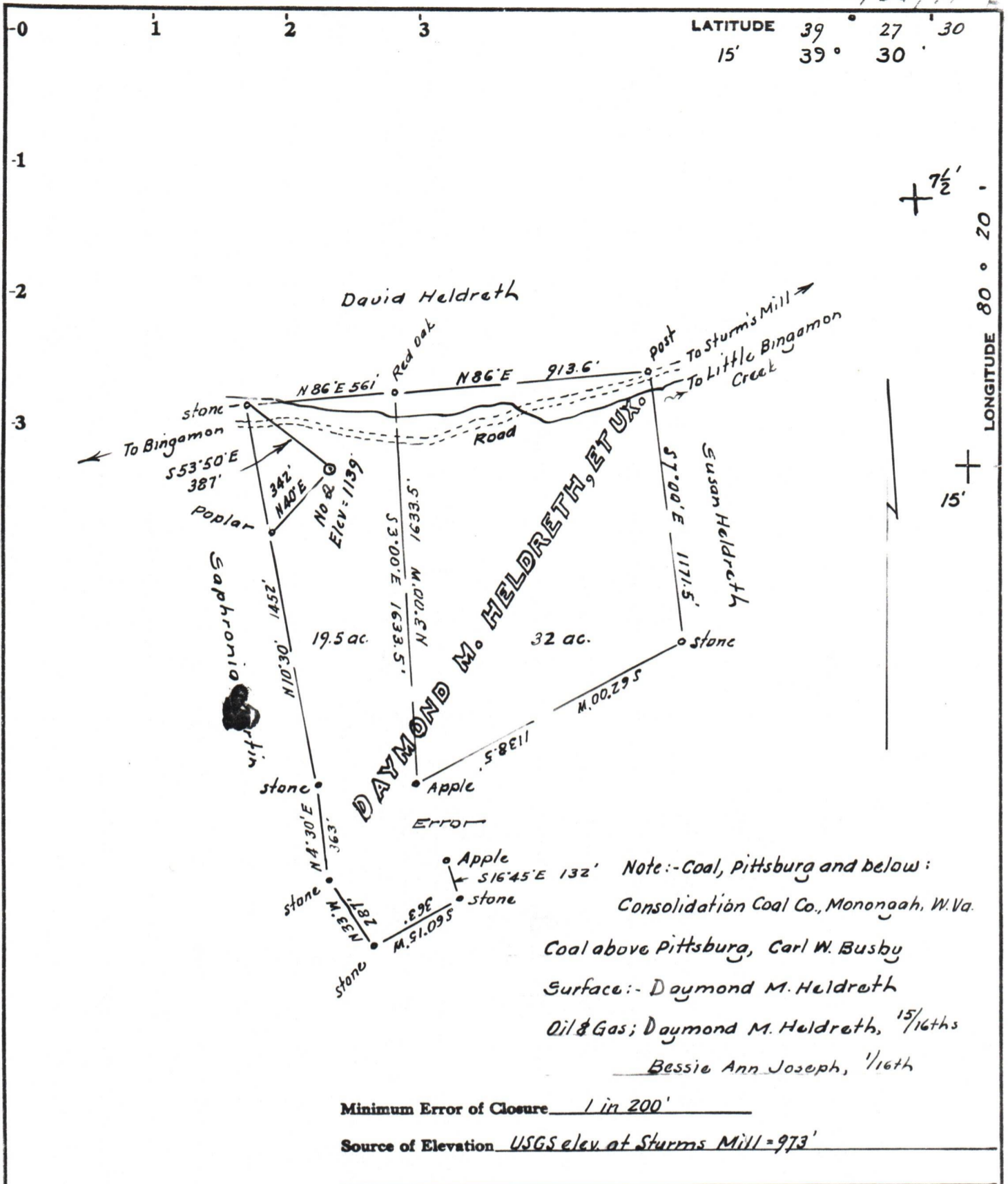
September 13, 1984

DATE

TMS/chm

08/25/2023

5/24/77 E



Note:- Coal, Pittsburg and below:
 Consolidation Coal Co., Monongah, W. Va.
 Coal above Pittsburg, Carl W. Busby
 Surface:- Daymond M. Heldreth
 Oil & Gas; Daymond M. Heldreth, 15/16ths
 Bessie Ann Joseph, 1/16th

Minimum Error of Closure 1 in 200'
 Source of Elevation USGS elev. at Sturms Mill = 973'

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: W. S. Steel J.
 Squares: N S E W

Map No. _____

Company CARNEGIE NATURAL GAS CO
 Address Munhall, Penna.
 Farm Daymond M. Heldreth
 Tract _____ Acres 51.5 Lease No. 17713
 Well (Farm) No. TWO Serial No. 1811
 Elevation (Spirit Level) 1139
 Quadrangle Shinnston 7 1/2
 County Marion District Lincoln
 Engineer W. S. Steel J.
 Engineer's Registration No. 1227 LLS 200
 File No. _____ Drawing No. _____
 Date May 14, 1977 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. MAR-322 06/25/2023

+ 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. **47-049**

3700' Baltimore