

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 10-8-80

RECEIVED

JAN 24 1980

Date: January 21, 1980

Operator's

Well No. A-832

API Well No. 47 - 083 - 0302

State Co. Permit

Deputy Director - Oil & Gas Division

OIL & GAS DIVISION DEPT. OF MINES

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas XX / (If "Gas", Production / underground storage / Deep / ShallowXX /

LOCATION: Elevation: 2717' Watershed: Three Forks District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'

WELL OPERATOR ALLEGHENY LAND & MINERAL CO. Designated Agent ALLEGHENY LAND & MINERAL CO. Address P.O. Box 1740 CLARKSBURG, WV 26301

OIL & GAS ROYALTY OWNER Pauline Casto Karickhoff, etal Address 9 College Avenue Buckhannon, WV 26201 Acreage 37.5 SURFACE OWNER Orval O. Chewning Address 1079 East Route 73 Springboro, Ohio 45066 Acreage 37.5 FIELD SALE (IF MADE) TO: Name Consolidated Gas Supply Corp. Address 445 West Main Street Clarksburg, WV 26301

COAL OPERATOR address Coal Owner(s) With Declaration On Record: NAME Sibert Lands Company, Inc. Address c/o Betty Morton, Route 2, Box 1484 Fort McCoy, Florida 32637 COAL LESSEE WITH DECLARATION ON RECORD: NAME Address

OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert S. Stewart Address P. O. Box 345 Jane Lew, WV 26378

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease XX / other contract dated August 25, 1972, to the undersigned well operator from Percy C. Karickhoff

Recorded on September 11, 1972, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Deed book 279 at page 149. A permit is requested as follows:

PROPOSED WORK: Drill XX / DRILL DEEPER / REDRILL / FRACTURE OR STIMULATE / PLUG OFF OLD FORMATION / Perforate new formation / other physical change in well (specify)

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code S 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and Coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST CHARLESTON, WV 25311 TELEPHONE: (304) 348-3092

ALLEGHENY LAND & MINERAL COMPANY Well Operator 03/29/2024 By Daniel L. Wheeler Daniel L. Wheeler Vice President

BLANKET BOND

PROPOSED WORK ORDER

THIS IS AN ESTIMATE. ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) UNION DRILLING COMPANY  
 Address P.O. BOX 40  
BUCKHANNON, WEST VIRGINIA 26201

GEOLOGICAL TARGET FORMATION, ELK  
 Estimated depth of completed well, 5150 feet Rotary XX / Cable tools \_\_\_/  
 Approximate water strata depths: Fresh, 287 feet; salt, \_\_\_ feet.  
 Approximate coal seam depths: 339-343 is coal being mined in the area?  
 Yes \_\_\_ / No XX / 439-444

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SIZE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS (cubic ft.) Packers	
		GRADE	Weight Per ft.	New	Used	For drilling	left in well		
Conductor	16"				X	20'	20'	cement to surface	kinds
Fresh Water	8-5/8"								
Coal	8-5/8"		20#	X		600'	600'	cement to surface	sizes
Intermediate									
Production	4 1/2"		J 55 10.50#	X		5150'	5150'	cement to 300' above producing horizon	depths set
Tubing									
Liners									perfor- ations: Top bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code S 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code S 22-4-12B and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code S 22-4-12a, and (v) if applicable, the consent required by Code S 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

-----  
 The Following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code S 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

**03/29/2024**

The undersigned coal operator \_\_\_ / owner \_\_\_ / lessee \_\_\_ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: \_\_\_\_\_ 19 \_\_\_\_\_

RECEIVED

JAN 24 1980

Date: January 8, 1980

OIL & GAS DIVISION  
DEPT. OF MINES

Operator's Well No. A-832

API Well No. 47 - 083 -  
State County Permit

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

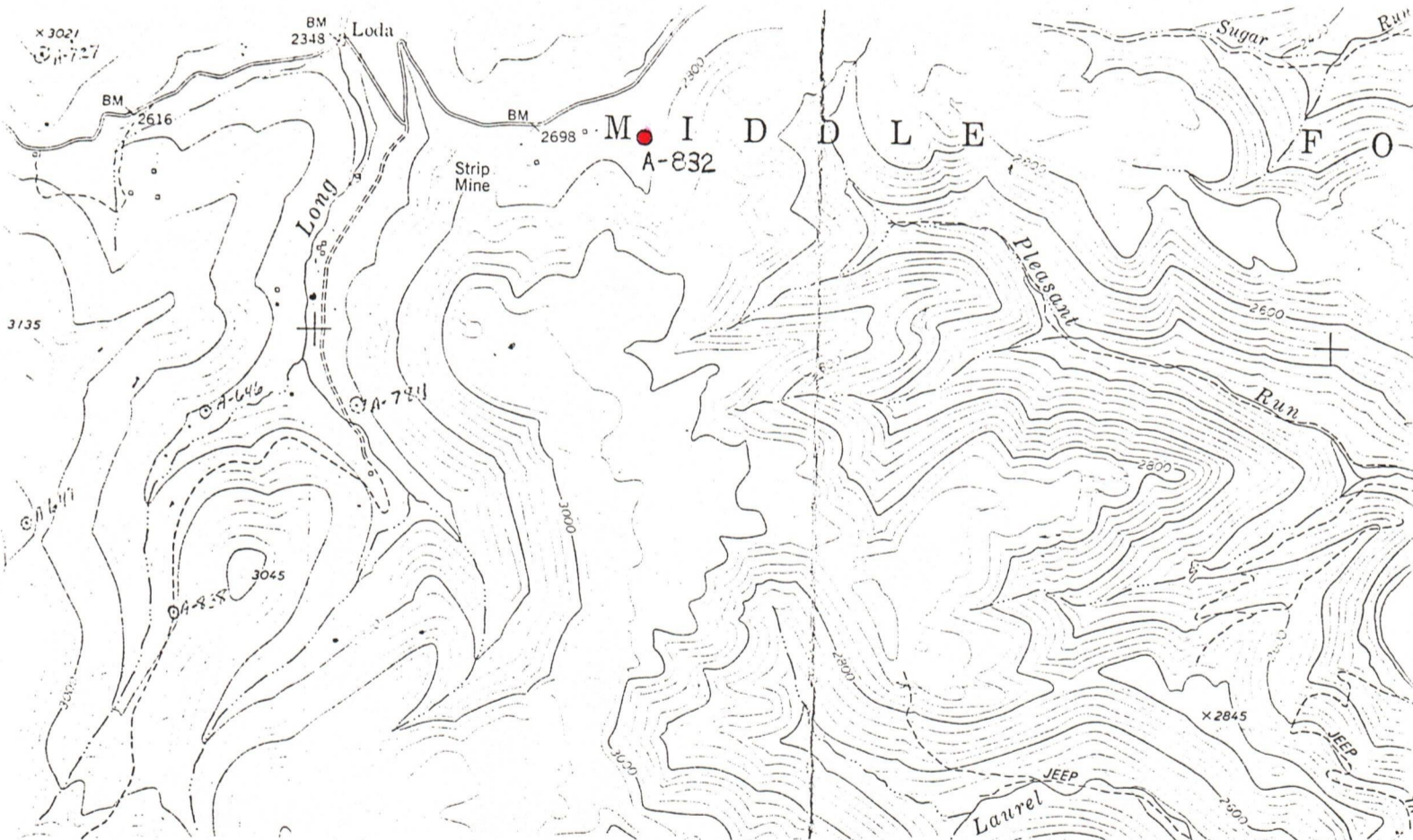
RECLAMATION PLAN

WELL OPERATOR Allegheny Land & Mineral Co DESIGNATED AGENT Allegheny Land & Mineral  
Address P. O. Drawer 1740 Address P. O. Drawer 1740  
Clarksburg, WV 26301 Clarksburg, WV 26301

The well operator hereby agrees to carry out the reclamation requirements of Code § 22-4-12b in the manner set out below.

This plan has \_\_\_/ has not XX/ been reviewed with the district oil and gas inspector.

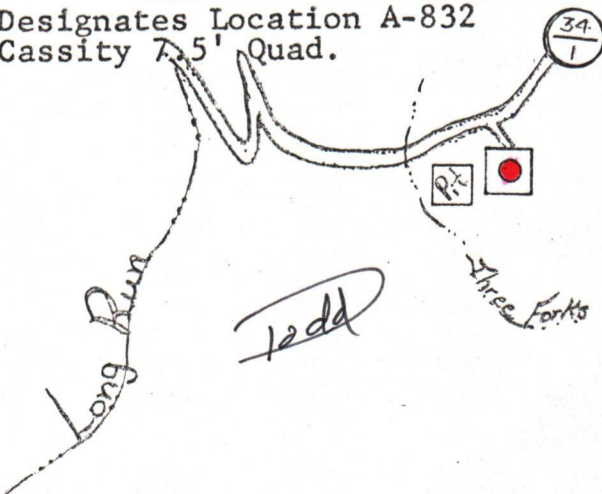
SKETCH: (Locate and show the (1) well location, (2) existing access road, (3) access road to be constructed, (4) well site, (5) drilling pit(s), and (6) necessary drainage features, including drains (natural and manmade), silt traps, etc.)



STATEMENT OF RECLAMATION PLAN (Complete on reverse side if necessary)

● Designates Location A-832  
Cassity 7.5' Quad.

Location will be ditched to disperse water without causing erosion. Road will be culverted to prevent erosion and provide for proper drainage where needed. After well is completed, surface will be restored to its original contour or as near as possible to its original contour. Area will then be seeded and mulched down.



03/29/2024

ALLEGHENY LAND & MINERAL COMPANY  
Well Operator

By Daniel L. Wheeler  
Daniel L. Wheeler, Vice President

[08-78]

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Well was fractured April 9, 1980 by Halliburton.

Perforations: 2244 - 2252' - 10 holes

2397 - 2401' - 6 "

3583 - 3588' - 16 " (Bottom log not on depth)

WELL LOG

FORMATION	Color	Hard or Soft	20 Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Fill dirt			0	20	
Sand & Shale			20	293	Water - 1/2" stream @ 23', 2" @ 85'
COAL *****			293	295'	COAL *****
Sand & Shale			295	500	
COAL *****			500	505	COAL *****
Sand & Shale			505	1202	
Big Lime			1202	1344	
Injun Sand			1344	1396	
Sand & Shale			1396	2048	
5th Sand			2048	2068	
Sand & Shale			2068	2240	
Speechly Sand			2240	2254	
Sand & Shale			2254	2396	
Balltown Sand			2396	2414	
Sand & Shale			2414	3411	
Riley Sand			3411	3421	
Sand & Shale			3421	3590	
Benson Sand			3590	3600	
Sand & Shale			3600	4901	
Elk Sand			4901	4944	
Shale			4944	5160	
		total depth		5160	(Driller)

Partial Abandonment:

Total depth - 5160'  
 Cement - 5160 - 4850'  
 Aquagel - 4850 - 3759'  
 Ran 3759' - 4 1/2" CAsing

(Attach separate sheets to complete as necessary)

Allegheny Land & Mineral Company  
 Well Operator

By Claron Dawson

Its Supt.

03/29/2024

NOTE: Regulation 2.02(i) provides as follows:  
 "The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

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

**RECEIVED**

WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE APR 23 1980

WELL TYPE: Oil  / Gas  / Liquid Injection  / Waste Disposal  **OIL & GAS DIVISION**  
(If "Gas", Production  / Underground storage  / Deep  **DEPT. OF MINES**  
LOCATION: Elevation: 2717' Watershed: Three Forks  
District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'

WELL OPERATOR ALLEGHENY LAND & MINERAL CO. DESIGNATED AGENT ALLEGHENY LAND & MINERAL CO.  
Address P. O. BOX 1740 Address P. O. BOX 1740  
CLARKSBURG, W. VA. 26301 CLARKSBURG, W. VA. 26301

PERMITTED WORK: Drill  / Convert  / Drill deeper  / Redrill  / Fracture or stimulate  /  
Plug off old formation  / Perforate new formation  /  
Other physical change in well (specify) \_\_\_\_\_

PERMIT ISSUED ON January 21, 19 80

OIL & GAS INSPECTOR FOR THIS WORK:

(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED

Name Robert S. Stewart  
Address P. O. Box 345  
Jane Lew, WV 26378

GEOLOGICAL TARGET FORMATION: Elk Depth 5150' feet

Depth of completed well, 5160 feet Rotary  / Cable Tools \_\_\_\_\_

Water strata depth: Fresh, 23,85 feet; salt, \_\_\_\_\_ feet.

Coal seam depths: 293-295', 500-505' Is coal being mined in the area? \_\_\_\_\_

Work was commenced March 27, 19 80, and completed April 2, 19 80

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	16" - 16"	11-3/4"	- 28"				yes	Kinds
Fresh water	8-5/8"							
Coal	8-5/8"			x			997'	997' Cemented to surface
Intermediate								
Production	4 1/2"			x			3759'	3759' Depths set " 1700'
Tubing								
Liners								Perforations: Top Bottom

OPEN FLOW DATA Speeclly Sand ----- 2240 - 2254'  
Producing formation Balltown Sand Pay zone depth 2396 - 2414 feet

Gas: Initial open flow, \_\_\_\_\_ Mcf/d Oil: Initial open flow, \_\_\_\_\_ Bbl/d

All sands - Final open flow, 1,073 Mcf/d Final open flow, \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests, \_\_\_\_\_ hours

Static rock pressure, 640# psig (surface measurement) after 48 hours shut in

[If applicable due to multiple completion--]

Second producing formation Benson Sand Pay zone depth 3590 - 3600 feet

Gas: Initial open flow, \_\_\_\_\_ Mcf/d Oil: Initial open flow, \_\_\_\_\_ Bbl/d

Final open flow, \_\_\_\_\_ Mcf/d Final open flow, \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests, \_\_\_\_\_ hours

Static rock pressure, \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

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

RECEIVED

MAR 31 1980

OIL & GAS DIVISION  
INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 083-0302

Oil or Gas Well GAS  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>ALLEGHENY LAND &amp; MIN</u>				
Address <u>CLARKSBURG</u>	Size			
<u>o. Chewing</u>				
Farm <u>PAULINE KARICKHOFF</u>	16			Kind of Packer
	13			
Well No. <u>A-832</u>	10			Size of
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	<u>8 7/8</u>		<u>997</u>	<u>240 SKS</u>
Drilling commenced <u>3-26-80</u>	6 5/8			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	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 <u>8 7/8</u> SIZE <u>997</u> No. FT. _____ Date <u>3-28-80</u>			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>HALLIBURTON</u>			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT <u>293</u> FEET <u>24</u> INCHES			
Salt water _____ feet _____ feet	<u>500</u> FEET <u>60</u> INCHES			FEET _____ INCHES
				FEET _____ INCHES

Drillers' Names UNION DRIG RIG 8

Remarks:

Cement to SURFACE

3-28-80  
DATE

Robert Stewart 03/29/2024 511  
DISTRICT WELL INSPECTOR

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

03/29/2024  
DISTRICT WELL INSPECTOR

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

RECEIVED  
AUG - 7 1981

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 083-0302

Oil or Gas Well COAS  
(KIND)

Company <u>ALLEGHENY LAND &amp; MIN</u>	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Address <u>CLARKSBURG</u>	Size			
Farm <u>ORVAL O. CHEWING</u>	16			Kind of Packer
Well No. <u>A-832</u>	13			
District <u>MIDDLE FORK</u> County <u>RAWDOLPH</u>	10			Size of
Drilling commenced <u>3-26-80</u>	8 1/4			
Drilling completed _____ Total depth _____	6 3/4			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:

O.K. To Release

8-5-81

DATE

Robert Schuch 511  
03/29/2024  
DISTRICT WELL INSPECTOR



**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF MINES**  
**OIL AND GAS WELLS 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: \_\_\_\_\_

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

03/29/2024  
DISTRICT WELL INSPECTOR



State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

August 25, 1981

WALTER N. MILLER  
DIRECTOR

Allegheny Land & Mineral Co.  
P.O. Box 1740  
Clarksburg, W.Va. 26301  
Attn: Daniel Wheeler

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

RAN-0255 - Lloyd Simmons # A-784 - Middle Fork District  
RAN-0260 - Neva McMullan # A-813 - Middle Fork District  
RAN-0278 - Thomas L. Stockart # A-826 - Middle Fork District  
RAN-0285 - Woody Lumber Co. # A-843 - Middle Fork District  
RAN-0302 - Orval O. Chewing # A-832 - Middle Fork District

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved..... ..

Very truly yours,

Fred Burdette

FB/chm

03/29/2024