



1) Date: Dec. 22, 1982
 2) Operator's Well No. Johnson B-79-1
 3) API Well No. 47 085 6124
 State County Permit

DRILLING CONTRACTOR:

Gene Stalnaker, Inc.
P.O. Box 178
Glenville, WV 26351

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas X /
 B (If "Gas", Production / Underground storage / Deep / Shallow XX)
- 5) LOCATION: Elevation: 918 Watershed: Bear Run
 District: Grant County: Ritchie Quadrangle: Shultz 7.5
- 6) WELL OPERATOR Gene Stalnaker, Inc. 11) DESIGNATED AGENT Gene Stalnaker
 Address P.O. Box 178 Address P.O. Box 178
Glenville, WV 26351 Glenville, WV 26351
- 7) OIL & GAS ROYALTY OWNER A.L. Johnson et.al. 12) COAL OPERATOR N/A
 Address Rt. 1 Box 183 Address
Cairo, WV 26337
- 8) SURFACE OWNER A.L. Johnson et.al. 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Rt. 1 Box 183 Name N/A
Cairo, WV 26337 Address
 Acreege 4.05 Name
- 9) FIELD SALE (IF MADE) TO: Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name Samuel Hershman Name N/A
 Address Smithville, WV 26178 Address
477-3597
- 15) PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Marcellus
- 17) Estimated depth of completed well, 5100 feet
 18) Approximate water strata depths: Fresh, 140 feet; salt, feet.
 19) Approximate coal seam depths: N/A Is coal being mined in the area? Yes / No

20) 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	Left in well		
Conductor	11 3/4			X		40'			Kinds
Fresh water									Sizes
Coal									Depths set
Intermediate	8 5/8	cw	20 lb	X		1025	1025	To Surface	
Production	4 1/2	erw	10.50	X			5100	2000' fill	
Tubing								up	
Liners									Perforations:
									Top Bottom

21) EXTRACTION RIGHTS

- Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

24) 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.

Notary: Barbara C. Smith
 My Commission Expires Nov. 9, 1992

Signed: Gene Stalnaker
 Its: President

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-085-6124

December 27 03/29/2024 82

Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires August 27, 1983

unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>OK</u>	Plat:	Casing	Fee <u>12739</u>
----------------------	------------------	-------	--------	------------------

Fred B. Bennett
 Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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 §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **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 §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

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 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

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.

03/29/2024


Date: _____, 19_____


By _____

Its _____

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Shultz 7.5'

LEGEND



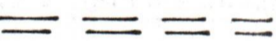






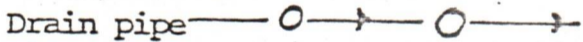
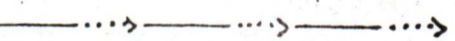
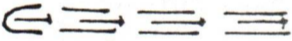
Well Site 

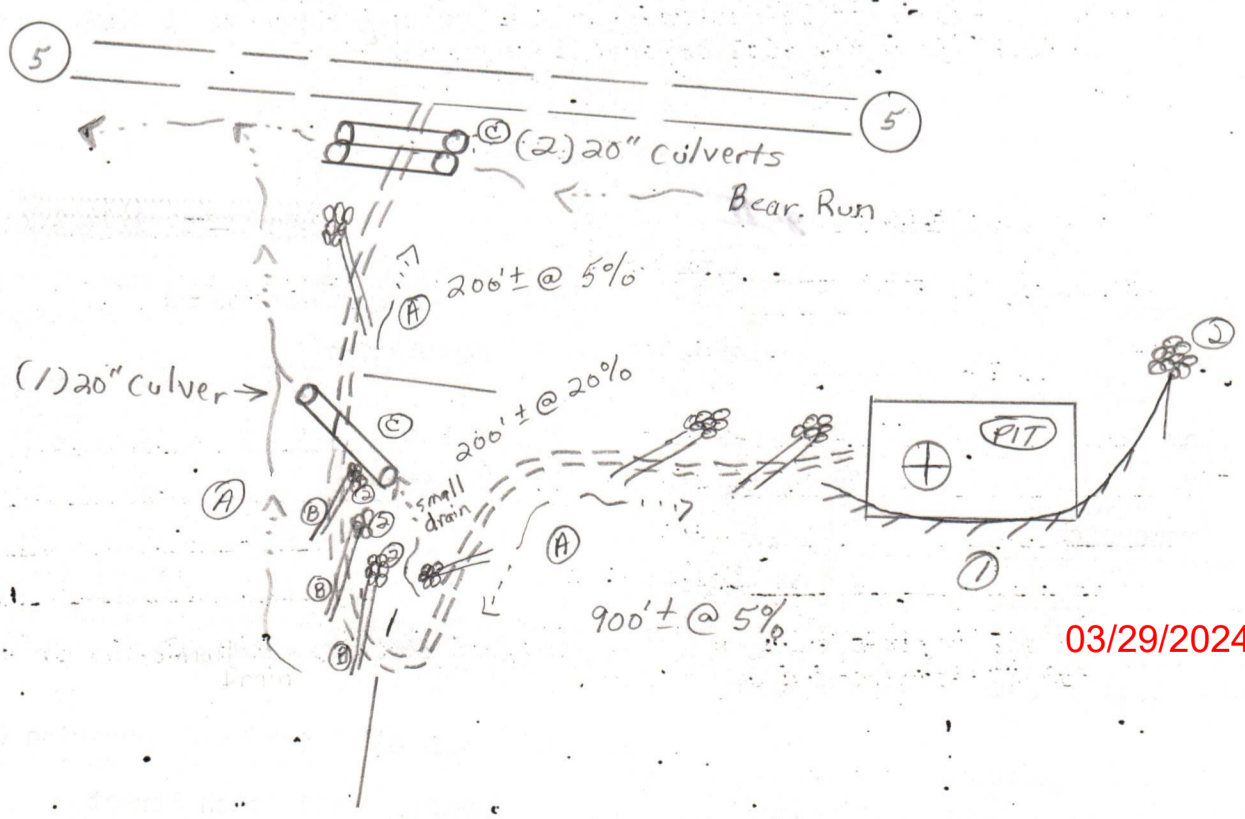
Access Road 

WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 



03/29/2024



DATE December 17, 1982

WELL NO. B79-1

State of West Virginia

API NO. 47-085-6124

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Gene Stalnaker Inc.
Address P.O. Box 178 Glenville, WV 26351
Telephone 304-462-5701

DESIGNATED AGENT Gene Stalnaker
Address P.O. Box 178 Glenville, WV 26351
Telephone 304-462-5701

LANDOWNER Al Johnson
Revegetation to be carried out by Gene Stalnaker Inc.

SOIL CONS. DISTRICT Little Kanawha
(Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 12-20-82

(Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)
Spacing N/A
Page Ref. Manual 2-12

Structure Diversion Ditch (1)
Material Earthen
Page Ref. Manual 2-12

Structure Cross Drain (B)
Spacing as required per grade
Page Ref. Manual 2-1

Structure Sediment Barrier (2)
Material Brush & Stone
Page Ref. Manual 2-16

Structure Road Culvert (C)
Spacing see notes on back
Page Ref. Manual 2-7

Structure _____ (3)
Material _____
Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I * II

XXXXXXXXXXXXXXXXXXXX
Treatment Area III
XXXXXXXXXXXXXXXXXXXX

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* KY-31 35 lbs/acre
Crownvetch 10 lbs/acre
_____ lbs/acre

Lime _____ Tons/acre
or correct to pH _____
Fertilizer _____ lbs/acre
(10-20-20 or equivalent)
Mulch _____ Tons/acre
Seed* _____ lbs/acre
_____ lbs/acre
_____ lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

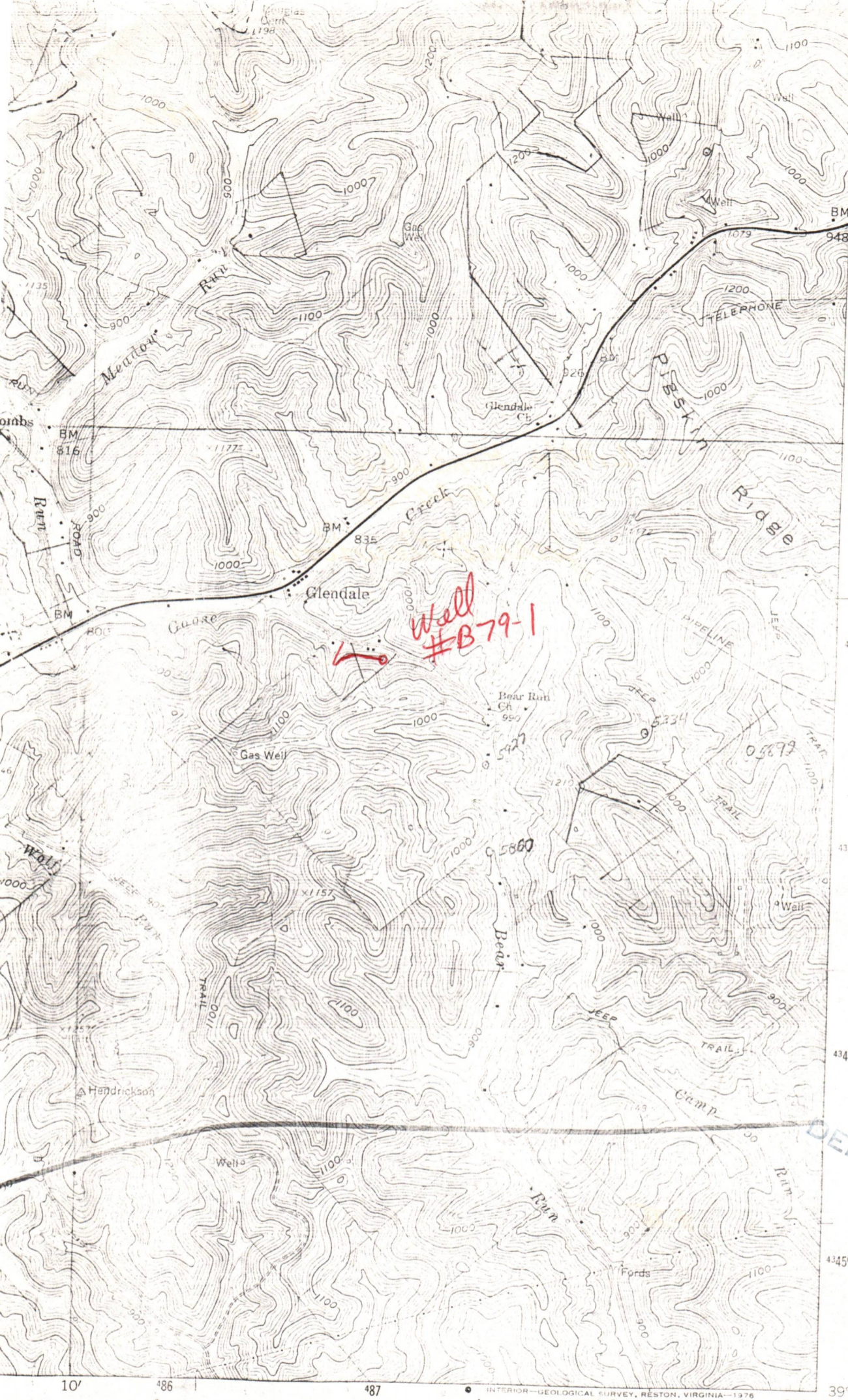
03/29/2024

PLAN PREPARED BY Smith Land Surveying Co.

ADDRESS 111 South Street
Glenville, WV 26351

PHONE NO. 304-462-5634

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.



PIKE (U.S. ALT. 50) 3.6 MI.
ELLENBORO 5.6 MI.

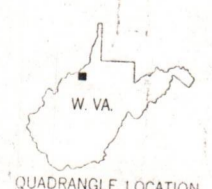
4350
4349 17'30"
4348
4347
4346
434500m N.

RECEIVED
DEC 23 1982
OIL & GAS DIVISION
DEPT. OF MINES

10' 486 487 488000m E. 39°15' 81°07'30"

1 MILE

ROAD CLASSIFICATION
 Heavy-duty ————— Light-duty —————
 Unimproved dirt - - - - -
 U. S. Route □ State Route ○



SCHULTZ, W. VA.
SW/4 ST. MARYS 15' QUADRANGLE
N 3915 - W 8107.5/7.5

1961
PHOTOREVISED 1975
AMS 4762 I SW - SERIES V854

(HARRISVILLE)
4762 II
03/29/2024

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

RECEIVED

OCT 26 1983

FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

OIL & GAS DIVISION
 DEPT. OF MINES

Permit No. 47-085-6124

County Ritchie

Company Hens Stalraker Inc.

Farm A.L. Johnson et al

Inspector _____

Well No. Johnson B-79-1

Date 10-24-83

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 Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

Cancelled

COMMENTS: Final on Cancellation

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Samuel N. Hersman

DATE: 10-24-83

03/29/2024



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 25305

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

November 2, 1983

Gene Stalnaker, Inc.
P. O. Box 178
Glennville, W. Va. 26351

In Re: PERMIT NO: 47-085-6124
FARM: A. L. Johnson, et al
WELL NO: B-79-1
DISTRICT: Grant
COUNTY Ritchie (12/82)

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

XXXXXX The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Never Drilled.)

 Please return the enclosed cancelled single 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.

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

Very truly yours,

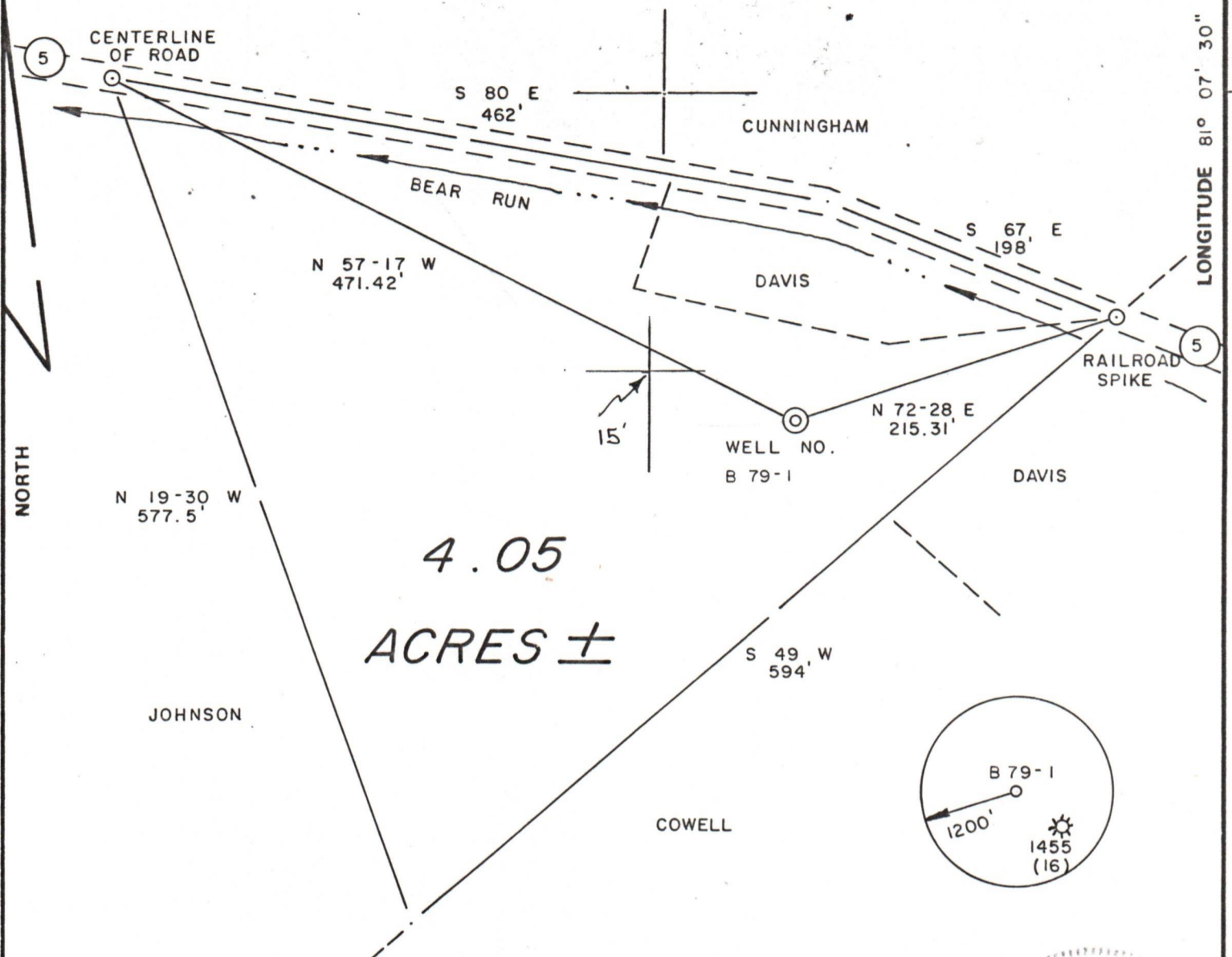
Theodore M. Streit, Administrator
Office of Oil & Gas-Dept. Mines

03/29/2024

M.S. 12/27/82

7150' LATITUDE 39° 17' 30"

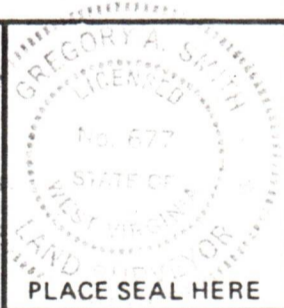
AL JOHNSON LEASE WELL NO. B 79-1



4.05 ACRES ±

FILE NO. 9-46
 DRAWING NO. _____
 SCALE 1" = 100'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION JUNCTION ROAD 990'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Gregory A. Smith
 R.P.E. _____ L.L.S. 677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE DEC 18, 1982
 OPERATOR'S WELL NO. B 79-1
 API WELL NO. 47-085-6124
 STATE COUNTY PERMIT
CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 918' WATER SHED BEAR RUN
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE SCHULTZ 7.5'
 SURFACE OWNER AL JOHNSON et. ux. ACREAGE 4.05
 OIL & GAS ROYALTY OWNER AL JOHNSON et. ol. LEASE ACREAGE 4.05
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 5100'
 WELL OPERATOR GENE STALNAKER INC. DESIGNATED AGENT GENE STALNAKER
 ADDRESS P.O. BOX 178 GLENVILLE W.V. 26351 ADDRESS P.O. BOX 178 GLENVILLE, W.V. 26351

03/29/2024

PIT-6124