



1) Date: December 5, 19 85  
 2) Operator's Well No. Davis # 5  
 3) API Well No. 47 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

**RECEIVED**  
DEC - 9 1985

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

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas X /  
 B (If "Gas", Production X / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow X /)
- 5) LOCATION: Elevation: 736 Watershed: Gain Run  
 District: Murphy County: Ritchie Quadrangle: Smithville 7.5
- 6) WELL OPERATOR G. Stalnaker, Inc. CODE: 46925 7) DESIGNATED AGENT Gene Stalnaker  
 Address P.O. Box 178 Address P.O. Box 178  
Glenville, WV 26351 Glenville, WV 26351
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Sam Hersman Name Gene Stalnaker, Inc.  
 Address Smithville, WV Address P.O. Box 178  
477-3597 Glenville, WV 26351
- 10) PROPOSED WELL WORK: Drill X / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate X /  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_ /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Beres
- 12) Estimated depth of completed well, 2600' feet
- 13) Approximate trata depths: Fresh, 100' feet; salt, \_\_\_\_\_ feet.
- 14) Approximate coal seam depths: n/a Is coal being mined in the area? Yes \_\_\_\_\_ / No X /

15) 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	<u>11 3/4</u>			<u>X</u>		<u>40'</u>			Kinds
Fresh water									
Coal									Size
Intermediate	<u>8 5/8</u>	<u>CW</u>	<u>20</u>	<u>X</u>		<u>250'</u>	<u>250'</u>	<u>To Surface by rule 150'</u> <u>Fill Up</u>	Depths set
Production	<u>4 1/2</u>	<u>ERW</u>	<u>10.5</u>	<u>X</u>		<u>2600'</u>			<u>cover salt sands</u>
Tubing									Perforations
Liners									Top Bottom

**INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE**

The 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 22B-1-15,16, or 17 must be filed with the Department of Energy 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 22B-1-36 if the permit is to be issued within fifteen (15) days of the filing of the Application.

**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.

*Handwritten signatures and initials*

Date: \_\_\_\_\_, 19 \_\_\_\_\_ By \_\_\_\_\_  
 Its \_\_\_\_\_

**05/03/2024**



1) Date: December 5, 1985  
 2) Operator's Well No. Davis # 5  
 3) API Well No. 47 -085-7469  
 State County Permit

**RECEIVED**  
 DEC - 9 1985

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY, OIL AND GAS DIVISION  
**APPLICATION FOR A WELL WORK PERMIT**

- 4) WELL TYPE: A Oil  / Gas  / B (If "Gas", Production  / Underground storage  / Deep  / Shallow )
- 5) LOCATION: Elevation: 736 Watershed: Cain Run  
 District: Murphy 3 County: Ritchie Quadrangle: Smithville 7.5 6/11
- 6) WELL OPERATOR G. Stalnaker, Inc. CODE: 46925 7) DESIGNATED AGENT Gene Stalnaker  
 Address P.O. Box 178 Address P.O. Box 178  
 Glenville, WV 26351 Glenville, WV 26351
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 Address Smithville, WV Address P.O. Box 178  
 477-3597 Glenville, WV 26351
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 Plug off old formation  / Perforate new formation  /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Berea
- 12) Estimated depth of completed well, 2600' feet
- 13) Approximate strata depths: Fresh, ~100' feet; salt, --- feet.
- 14) Approximate coal seam depths: n/a Is coal being mined in the area? Yes  / No  /

15) 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									
Coal									Sizes
Intermediate	8 5/8	CW	20	X		250'	250'	To Surface	By rule 15.05
Production	4 1/2	ERW	10.5	X			2600'	Fill Up	depths cover salt sands
Tubing									Perforations:
Lin...									Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-085-7469 Date December 11 1985

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. 8) 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.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.  
 Permit expires December 11, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <i>Lu</i>	Plat: <i>MU MU</i>	Casing	Fee <i>17691</i> <i>17693</i>	WPCP <i>MU</i>	S&E <i>MU</i>	Other
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NOTE: Keep one copy of this permit posted at the drilling location.  
 Director, Division of Oil and Gas

05/03/2024 File

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

OFFICE USE ONLY

This part of Form WW-2(B) is to record the dates of certain occurrences and any follow-up inspections.

	<u>Date</u>	<u>Date(s)</u>
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_



DATE December 4, 1985

WELL NO. DAVIS # 5

API NO. 47 - 085 - 7469

WW-9

**RECEIVED**  
DEC - 9 1985

State of West Virginia

Department of Energy

Oil and Gas Division

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME GENE STALNAKER INC.

DESIGNATED AGENT GENE STALNAKER

Address P.O. BOX 178, GLENVILLE, WV 26351

Address P.O. BOX 178 GLENVILLE, WV 26351

Telephone 462-5701

Telephone 462-5701

LANDOWNER HARRY COOKE JR.

SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by GENE STALNAKER INC.

(Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 12/4/85 (Date)

Ronald L. Ottinson  
(SCD Agent)

ACCESS ROAD

LOCATION

Structure DRAINAGE DITCH (A)

Structure DIVERSION DITCH (1)

Spacing CONSTRUCTED ALONG INSIDE OF RD. CUTS

Material EARTHEN

Page Ref. Manual 2-12

Page Ref. Manual 2-12

Structure CROSS DRAINS (B)

Structure SEDIMENT BARRIER (2)

Spacing AS PER TABLE 1 IN MANUAL (2-4)

Material BRUSH & LOGS

Page Ref. Manual 2-1

Page Ref. Manual 2-16

Structure \_\_\_\_\_ (C)

Structure \_\_\_\_\_ (3)

Spacing \_\_\_\_\_

Material \_\_\_\_\_

Page Ref. Manual \_\_\_\_\_

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

~~Treatment Area III~~

Lime 3 Tons/acre  
or correct to pH 6.5

Lime \_\_\_\_\_ Tons/acre  
or correct to pH \_\_\_\_\_

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Fertilizer \_\_\_\_\_ lbs/acre  
(10-20-20 or equivalent)

Mulch HAY 2 Tons/acre

Mulch \_\_\_\_\_ Tons/acre

Seed\* KY-31 40 lbs/acre

Seed\* \_\_\_\_\_ lbs/acre

ALSIKE CLOVER 5 lbs/acre

\_\_\_\_\_ lbs/acre

ANNUAL RYE 5 lbs/acre

\_\_\_\_\_ lbs/acre

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

PLAN PREPARED BY SMITH LAND SURVEYING 05/03/2024



ADDRESS P.O. Box 150

GLENVILLE, WV 26351

PHONE NO. 462-5634

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

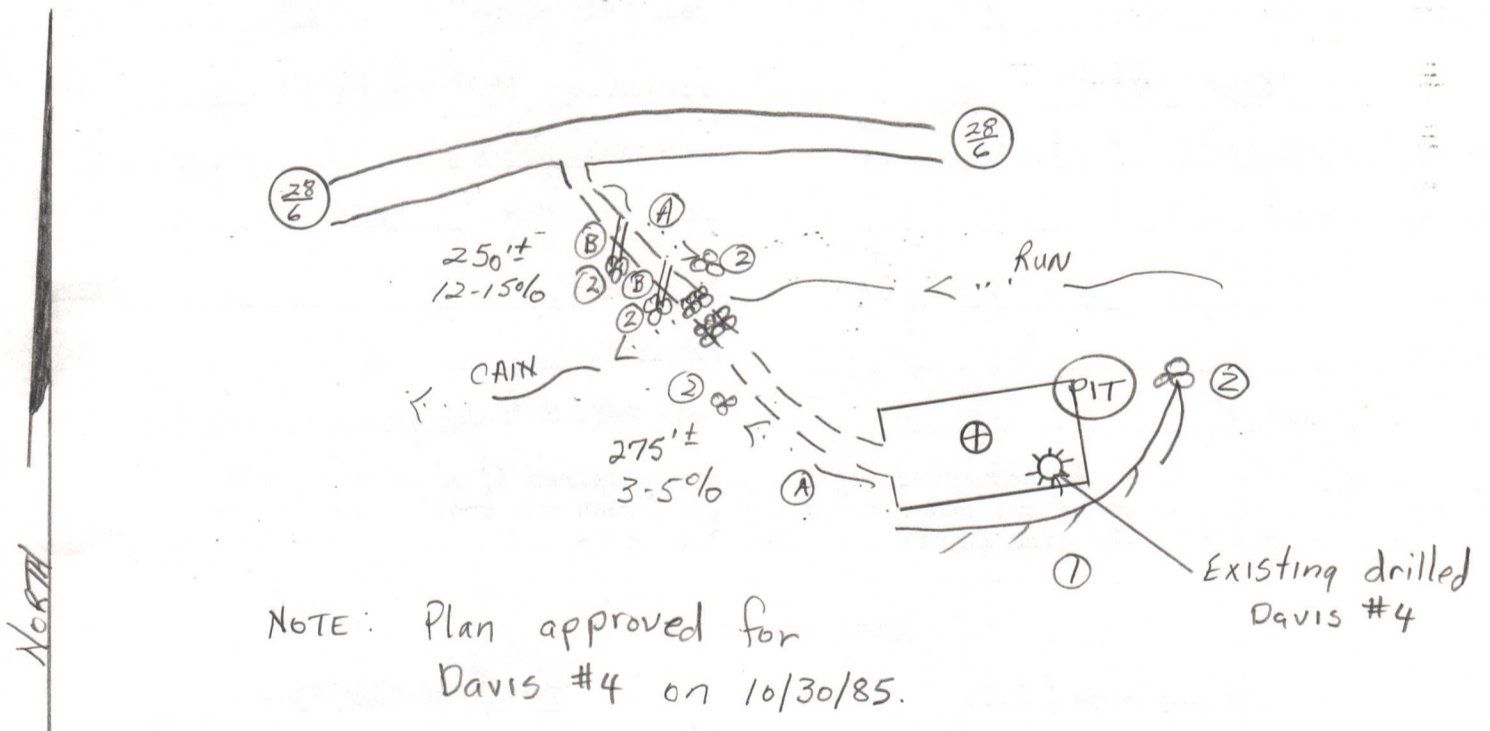
ATTACH OR PHOTOCOPY SECTION  
OF INVOLVED TOPOGRAPHIC MAP.  
QUADRANGLE Smithville 7.5'

LEGEND  
WELL SITE  ACCESS ROAD 



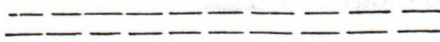
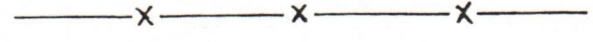

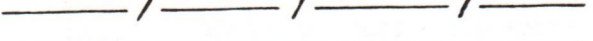
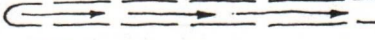







WELL SITE PLAN

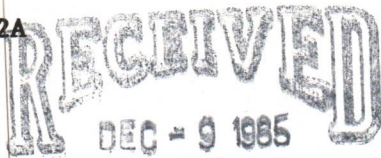
Sketch to include well location, existing access road, roads to be constructed, well site, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.



Drilling pit may vary in location other than that shown on this plan and/or other pits may be added due to soil type, newly discovered water systems, and the encounter of rock when building location.  
Access road subject to change between company and land owner, or aquirement of right-of-way. If change is made , a revised reclamation plan will be submitted. All cuts 2:1 slope. All topsoil to be stockpiled and used in reclamation. All grades for roads and locations as well as sediment structures shown on drawing.

LEGEND		05/03/2024
DRAIN PIPE 	PROPERTY BOUNDARY 	
ROAD 	EXISTING FENCE 	
DIVERSION 	PLANNED FENCE 	
WATERWAY 	BUILDING 	
STREAM 	WET SPOT 	
OPEN DITCH 	SPRING 	

**SLS**  
SMITH LAND SURVEYING CO.  
111 SOUTH ST.  
GLENVILLE, WV. 26351



1) Date: December 5, 19 85  
Operator's  
2) Well No. Davis # 5  
3) API Well No. 47 - 085 - 7469  
State County Permit

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY  
STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

5 (i) COAL OPERATOR  
Address \_\_\_\_\_

(i) Name Harry Cook Jr.  
Address Box 279  
Pineville, WV 24874

5 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_

Name \_\_\_\_\_  
Address \_\_\_\_\_

(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5 (iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form WW-2(B) which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form WW-6, and
- (3) The Construction and Reclamation Plan on Form WW-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION WW-2(B) DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22B of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Director of the Division of Oil and Gas, with respect to a well at the location described on attached Application and depicted on attached Form WW-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Director of the Division of Oil and Gas.

6) 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 22B-1-8(c)(1) through (4). (see reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other 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 WW-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

WELL OPERATOR Gene Stalnaker, Inc.

By Gene Stalnaker  
Its President  
Address P.O. Box 178  
Glenville, WV 26351  
Telephone (304) 462-5701

Gene Stalnaker,  
this 5 day of December, 19 85,  
My commission expires August 6, 1992.

Steven B. Duffield  
Notary Public, Gilmer County,  
State of West Virginia

05/03/2024

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Division of Oil & gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code §22B-1-9(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code §22B-1-36.
- 6) See Code §22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11 (d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code §22B-1-6 and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 §22B-1-2C and the reclamation required by Code §22B-1-30 and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code §22B-1-2(c) and 22B-1-29, and (v) if applicable, the consent required by Code §22B-1-21 from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22B-1-9, 22-B-1-13 and 22B-1-14.

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INFORMATION SUPPLIED UNDER CODE §22B-1-8(d)  
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>page</u>
L. W. Davis	WR Development		110	346
WR Development	Joel McGuire		178	245
Joel McGuire	Amtech		178	343
Amtech	Gene Stalnaker	Operating Agreement	Not	Recorded

05/03/2024

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 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

STATE OF WEST VIRGINIA  
 DIVISION OF OIL & GAS DEPARTMENT OF ENERGY, OIL AND GAS DIVISION  
 DEPARTMENT OF ENERGY  
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CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
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Intermediate	<u>8 5/8</u>	<u>CW</u>	<u>20</u>	<u>X</u>		<u>250'</u>	<u>250'</u>	<u>To Surface</u>	<u>by rule (5.0)</u>
Production	<u>4 1/2</u>	<u>ERW</u>	<u>10.5</u>	<u>X</u>			<u>2600'</u>	<u>Fill Up</u>	<u>Depths set</u>
Tubing									<u>alt sands</u>
Liners									Perforations:
									Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form WW-2(A), (2) an Application for a Well Work Permit on Form WW-2(B), (3) a survey plat on Form WW-6, and (4) a Construction and Reclamation Plan on Form WW-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: \_\_\_\_\_  
 By \_\_\_\_\_  
 Its \_\_\_\_\_ Date \_\_\_\_\_

Stan B. Boke  
 (Signature) Date 12/9/85  
 (Signature) 05/03/2024  
 Date \_\_\_\_\_



INSTRUCTIONS TO SURFACE OWNERS  
AND  
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT  
ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22B, Article 1 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Director of the Division of Oil and Gas in the West Virginia Department of Energy immediately.

NOTE : YOU ARE NOT REQUIRED TO FILE ANY COMMENT AT ALL.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION :

Director, Division of Oil and Gas  
West Virginia Department of Energy  
1615 Washington Street, East  
Charleston, West Virginia 25311-2192  
(304) - 348 - 3500

Who may file comments? If you wish to file comments, you must be an owner of record of (1) and interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract over the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in METHODS FOR FILING COMMENTS below. You may call the Director's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Director's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Director for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Director.

List of Water Testing Laboratories. The Director maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Director's office or an Oil and Gas Inspector to obtain a copy of the list.



(continued)

Reference

Location

Depth	Temperature	Salinity	Specific Gravity	Direction	Speed	Remarks
0	21.5	35.2	1.0235	000	0.0	Surf
1	21.5	35.2	1.0235	000	0.0	1m
2	21.5	35.2	1.0235	000	0.0	2m
3	21.5	35.2	1.0235	000	0.0	3m
4	21.5	35.2	1.0235	000	0.0	4m
5	21.5	35.2	1.0235	000	0.0	5m
6	21.5	35.2	1.0235	000	0.0	6m
7	21.5	35.2	1.0235	000	0.0	7m
8	21.5	35.2	1.0235	000	0.0	8m
9	21.5	35.2	1.0235	000	0.0	9m
10	21.5	35.2	1.0235	000	0.0	10m
11	21.5	35.2	1.0235	000	0.0	11m
12	21.5	35.2	1.0235	000	0.0	12m
13	21.5	35.2	1.0235	000	0.0	13m
14	21.5	35.2	1.0235	000	0.0	14m
15	21.5	35.2	1.0235	000	0.0	15m
16	21.5	35.2	1.0235	000	0.0	16m
17	21.5	35.2	1.0235	000	0.0	17m
18	21.5	35.2	1.0235	000	0.0	18m
19	21.5	35.2	1.0235	000	0.0	19m
20	21.5	35.2	1.0235	000	0.0	20m
21	21.5	35.2	1.0235	000	0.0	21m
22	21.5	35.2	1.0235	000	0.0	22m
23	21.5	35.2	1.0235	000	0.0	23m
24	21.5	35.2	1.0235	000	0.0	24m
25	21.5	35.2	1.0235	000	0.0	25m
26	21.5	35.2	1.0235	000	0.0	26m
27	21.5	35.2	1.0235	000	0.0	27m
28	21.5	35.2	1.0235	000	0.0	28m
29	21.5	35.2	1.0235	000	0.0	29m
30	21.5	35.2	1.0235	000	0.0	30m
31	21.5	35.2	1.0235	000	0.0	31m
32	21.5	35.2	1.0235	000	0.0	32m
33	21.5	35.2	1.0235	000	0.0	33m
34	21.5	35.2	1.0235	000	0.0	34m
35	21.5	35.2	1.0235	000	0.0	35m
36	21.5	35.2	1.0235	000	0.0	36m
37	21.5	35.2	1.0235	000	0.0	37m
38	21.5	35.2	1.0235	000	0.0	38m
39	21.5	35.2	1.0235	000	0.0	39m
40	21.5	35.2	1.0235	000	0.0	40m
41	21.5	35.2	1.0235	000	0.0	41m
42	21.5	35.2	1.0235	000	0.0	42m
43	21.5	35.2	1.0235	000	0.0	43m
44	21.5	35.2	1.0235	000	0.0	44m
45	21.5	35.2	1.0235	000	0.0	45m
46	21.5	35.2	1.0235	000	0.0	46m
47	21.5	35.2	1.0235	000	0.0	47m
48	21.5	35.2	1.0235	000	0.0	48m
49	21.5	35.2	1.0235	000	0.0	49m
50	21.5	35.2	1.0235	000	0.0	50m

Observations: The water is clear and calm. The surface temperature is 21.5°C and the salinity is 35.2. The specific gravity is 1.0235. The direction of the current is 000 and the speed is 0.0. The depth of the water is 50 meters. The bottom is sandy. The water is clear and calm. The surface temperature is 21.5°C and the salinity is 35.2. The specific gravity is 1.0235. The direction of the current is 000 and the speed is 0.0. The depth of the water is 50 meters. The bottom is sandy. The water is clear and calm. The surface temperature is 21.5°C and the salinity is 35.2. The specific gravity is 1.0235. The direction of the current is 000 and the speed is 0.0. The depth of the water is 50 meters. The bottom is sandy.

Depth: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50. Temperature: 21.5. Salinity: 35.2. Specific Gravity: 1.0235. Direction: 000. Speed: 0.0. Remarks: Surf, 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 12m, 13m, 14m, 15m, 16m, 17m, 18m, 19m, 20m, 21m, 22m, 23m, 24m, 25m, 26m, 27m, 28m, 29m, 30m, 31m, 32m, 33m, 34m, 35m, 36m, 37m, 38m, 39m, 40m, 41m, 42m, 43m, 44m, 45m, 46m, 47m, 48m, 49m, 50m.

Observations: The water is clear and calm. The surface temperature is 21.5°C and the salinity is 35.2. The specific gravity is 1.0235. The direction of the current is 000 and the speed is 0.0. The depth of the water is 50 meters. The bottom is sandy. The water is clear and calm. The surface temperature is 21.5°C and the salinity is 35.2. The specific gravity is 1.0235. The direction of the current is 000 and the speed is 0.0. The depth of the water is 50 meters. The bottom is sandy. The water is clear and calm. The surface temperature is 21.5°C and the salinity is 35.2. The specific gravity is 1.0235. The direction of the current is 000 and the speed is 0.0. The depth of the water is 50 meters. The bottom is sandy.

**RECEIVED**  
DEPARTMENT OF ENERGY  
OIL AND GAS



WR-35

JAN 22 1986

State of West Virginia

DEPARTMENT OF ENERGY  
Oil and Gas Division

Date January 11, 1986  
Operator's Well No. Davis #5  
Farm Cooke  
API No. 47 - 085 - 7469

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

WELL TYPE: Oil     / Gas x / Liquid Injection     / Waste Disposal     /  
(If "Gas," Production x / Underground Storage     / Deep     / Shallow x /)

LOCATION: Elevation: 736 Watershed Cains Run  
District: Murphy County Ritchie Quadrangle Smithville 7.5

COMPANY Gene Stalnaker, Inc.  
ADDRESS P.O. Box 178, Glenville, WV 26351  
DESIGNATED AGENT Gene Stalnaker  
ADDRESS P.O. Box 178, Glenville, WV 26351  
SURFACE OWNER Harry Cooke, Jr.  
ADDRESS P.O. Box 279, Pineville, WV 24874  
MINERAL RIGHTS OWNER L.W. Davis  
ADDRESS Rt. 1, Harrisville, WV 26362  
OIL AND GAS INSPECTOR FOR THIS WORK      
Sam Hersman ADDRESS Smithville, WV  
PERMIT ISSUED 12/11/85  
DRILLING COMMENCED 12/12/85  
DRILLING COMPLETED 12/18/85  
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON    

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
11 3/4 13-10"	40	0	0
9 5/8			
8 5/8	320	294	65 sks.
7			
5 1/2			
4 1/2	2304	2228.30	178 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Berea Depth 2173-2178 feet  
Depth of completed well 2228.30 feet Rotary x / Cable Tools      
Water strata depth: Fresh     feet; Salt None feet  
Coal seam depths: N/A Is coal being mined in the area? no

OPEN FLOW DATA  
Producing formation Berea Pay zone depth 2173-2178 feet  
Gas: Initial open flow     Mcf/d Oil: Initial open flow     Bbl/d  
Final open flow 221 Mcf/d Final open flow     Bbl/d  
Time of open flow between initial and final tests     hours  
Static rock pressure 325 psig (surface measurement) after 24 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation Big Injun Pay zone depth 1784-1803 feet  
Gas: Initial open flow     Mcf/d Oil: Initial open flow     Bbl/d  
Final open flow Commingled Mcf/d Oil: Final open flow     Bbl/d  
Time of open flow between initial and final tests     hours  
Static rock pressure Commingled psig (surface measurement) after     hours shut in

(Continue on reverse side)

RIT 7469

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

Stage 1

2092-2166

10 holes

10,000# 80/100 sand, 20,000# 20/40 sand  
300 BBL H<sub>2</sub>O, 300 gallon 15% HCl

Stage 2

1784-1799

8 holes

10,000# 80/100, 50,000# 20/40 sand  
600 BBL H<sub>2</sub>O, 500 gallon 15% HCl

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
		fill	0	10	
		Sandstone & Shale	10	100	
		Sandstone & Shale	100	500	
		Sandstone & Shale	500	1000	
		Sandstone & Shale	1000	1500	
		Sandstone	1500	1536	
		Shale	1536	1542	
		Third Salt Sand	1542	1572	
		Siltstone	1572	1604	
		Maxon	1604	1614	
		Shale	1614	1633	
		Little Lime	1633	1656	
		Siltstone	1656	1674	
		Big Lime	1674	1784	
		Big Injun	1784	1803	
		Shale	1803	1805	
		Squaw	1805	1813	
		Shale	1813	2092	
		Wier	2092	2140	
		Shale	2140	2173	
		Berea	2173	2178	
		Shale	2178	2304	

(Attach separate sheets as necessary)

Gene Stalnaker, Inc.

Well Operator

By:

*Gene Stalnaker*

05/03/2024

Date:

1/20/86

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 ..., encountered in the drilling of a well."

IR-26  
Obverse

INSPECTOR'S PERMIT SUMMARY FORM

12-11-85

WELL TYPE CAS - SHALLOW  
ELEVATION 736  
DISTRICT Murphy  
QUADRANGLE Smithville  
COUNTY Ritchie

API# 47-085-7469  
OPERATOR G. Stalnaker  
TELEPHONE \_\_\_\_\_  
FARM HARRY COOKE (JR)  
WELL # Davis 5

SURFACE OWNER Cook, Harry  
TARGET FORMATION \_\_\_\_\_

COMMENTS \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
DATE APPLICATION RECEIVED \_\_\_\_\_

DATE STARTED \_\_\_\_\_  
LOCATION \_\_\_\_\_

NOTIFIED 12-12-85 DRILLING COMMENCED \_\_\_\_\_

WATER DEPTHS 60', \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
COAL DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

CASING

Ran 294' feet of 8 5/8" "pipe on 12-16-85 with 80 SACKS fill up  
Ran APP 2200 feet of 4 1/2" "pipe on 12-17-85 with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
TD 2302 feet on 12-17-85

PLUGGING

JUN 17 1986

Pipe Removed

Type	From	To	Pipe Removed

Pit Discharge date: \_\_\_\_\_ Type \_\_\_\_\_

Field analysis ph \_\_\_\_\_ fe \_\_\_\_\_ cl \_\_\_\_\_

Well Record received \_\_\_\_\_

Date Released 6-10-86

Samuel H. Gersman  
Inspector's signature

05/03/2024

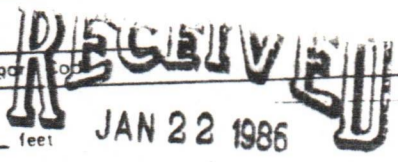
API# 47 085 - 7469

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1	12-13-85		Visit -	Rig on location
2	12-16-85		Visit - Ran 8 5/8" casing	
3	4-18-86		Visit - check site	
4	6-10-86		Make Final inspection	
5				
6				
7				
8				
9				
10				
11				
12				
13				
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16				
17				
18				
19				
20				

Notes

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL  
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 AP# well number: (If not assigned, leave blank. 14 digits.)	47 - 085 - 7469 -			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	Category		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	2177 feet			
4.0 Name, address and code number of applicant. (35 letters per line maximum. If code number not available, leave blank.)	Gene Stalnaker, Inc. Name P.O. Box 178 Street Glenville City WV State 26351 Zip Code			
5.0 Location of this well: [Complete (a) or (b)] (a) For onshore wells (35 letters maximum for field name) (b) For OCS wells:	Field Name Ritchie County WV State Date of Lease: _____ Mo. Day Yr. OCS Lease Number _____			
(c) Name and identification number of this well. (35 letters and digits maximum.)	Davis #5			
(d) If code 4 or 5 in 2.0 above, name of the reservoir. (35 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser. (35 letters and digits maximum. If code number not available, leave blank.) (b) Date of the contract:	Consolidated Gas Transmission Name 01 21 1975 Mo. Day Yr.			
(c) Estimated total annual production from the well:	7 Million Cubic Feet			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	_____	_____	_____
9.0 Person responsible for this application:	Gene Stalnaker Name _____ Signature 1/11/86 Date Application is Completed President Title 304-462-5701 Phone Number			

Agency Use Only  
 Date Received by Juris. Agency  
**JAN 22 1986**  
 Date Received by FERC

FERC-121 (8-82)

05/03/2024



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

1043-79

FEB 15 1986

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: January 11, 19 86 46925

Applicant's Name: Gene Stalnaker, Inc.

Address: P.O. Box 178  
Glenville, WV 26351

Gas Purchaser Contract No. 3760

Date of Contract 2/17/75  
(Month, day and year)

First Purchaser: Consolidated Gas Transmission P 620

Address: 445 W. Main Street  
(Street or P.O. Box)  
Clarksburg, WV 26301  
(City) (State) (Zip Code)

FERC Seller Code \_\_\_\_\_

AGENCY USE ONLY

WELL DETERMINATION FILE NUMBER \_\_\_\_\_

860122 - 1030 - 085 - 7469

Use Above File Number on all  
Communications Relating to This Well

Designated Agent: Gene Stalnaker, Inc.

Address: P.O. Box 178  
Glenville, WV 26351

FERC Buyer Code \_\_\_\_\_

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL  
BE ADDRESSED:

Name: Gene Stalnaker President  
(Print) (Title)

Signature: Gene Stalnaker

Address: P.O. Box 178  
(Street or P.O. Box)  
Glenville, WV 26351  
(City) (State) (Zip Code)

Telephone: { 304 } 462-5701  
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
  - 102-2 2.5 Mile Test
  - 102-3 1000 Foot Deeper Test
  - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
  - XXX 103 New Onshore Production Well
- 107 High Cost Natural Gas
  - 107-0 Deep (more than 15,000 feet)
  - 107-1 Geopressured Brine
  - 107-2 Coal Seams
  - 107-3 Devonian Shale
  - 107-5 Production enhancement
  - 107-6 New Tight Formation
  - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
  - 108- Stripper Well
  - 108-1 Seasonally Affected
  - 108-2 Enhanced Recovery
  - 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

**QUALIFIED**

05/03/2024

**RECEIVED**  
JAN 22 1986

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

Date Received \_\_\_\_\_

Determination Date \_\_\_\_\_

CALCULATION OF BOTTOM HOLE PRESSURE

$$P_f = P_{we} \text{ (XGLS)}$$

Where:

$P_f$  = shut-in formation pressure (psia)

$P_w$  = pressure at the wellhead (psia)

$e$  = napierian logarithm base (2.71828)

$G$  = specific gravity of gas .70

$L$  = length of casing to mid-point of the perforations (feet)

$S$  = supercompressibility of gas at the mean temperature and pressure (average of wellhead and bottom hole temperature and pressure) .78

$X = \frac{1}{53.34 T}$  where  $T$  = average wellhead and bottom hole temperature ( $^{\circ}R$ )  $95 + ^{\circ}R$

$$P_f = 325e^{(.000033 \times .70 \times 1975 \times .78)}$$

$$P_f = 325e^{(.0356)}$$

$$P_f = 325e^{(1.036)}$$

$$P_f = 325$$

$$P_f = 336$$

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

Date January 11 1986

Operator's Well No Davis #5

API Well No. 47 - 085 - 7469  
State County Permit

WELL CLASSIFICATION FORM  
NEW ONSHORE PRODUCTION WELL

NGPA Section 103

DESIGNATED AGENT Gene Stalnaker  
ADDRESS P.O. Box 178  
Glenville, WV 26351

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

LOCATION Elevation 736  
Watershed Cain Run  
Dist Murphy County Ritchie Quad Smithville

GAS PURCHASER Consolidated Gas Transmis-  
ADDRESS 445 W. Main Street sion  
Clarksburg, WV 26301

Gas Purchase Contract No. 3760  
Meter Chart Code 3632  
Date of Contract 2/17/75

\* \* \* \* \*

Date surface drilling was begun: 12/12/85

Indicate the bottom hole pressure of the well and explain how this was calculated

SEE ATTACHED

AFFIDAVIT

I, Gene Stalnaker, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

*Gene Stalnaker*

STATE OF WEST VIRGINIA,

COUNTY OF Gilmer, TO WIT:

I, Steven B. Duffield, a Notary Public in and for the state and county aforesaid, do certify that Gene Stalnaker, whose name is signed to the writing above, bearing date the 20th day of JANUARY, 1986, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 20th day of JANUARY, 1986.

My term of office expires on the 6th day of August, 1992.

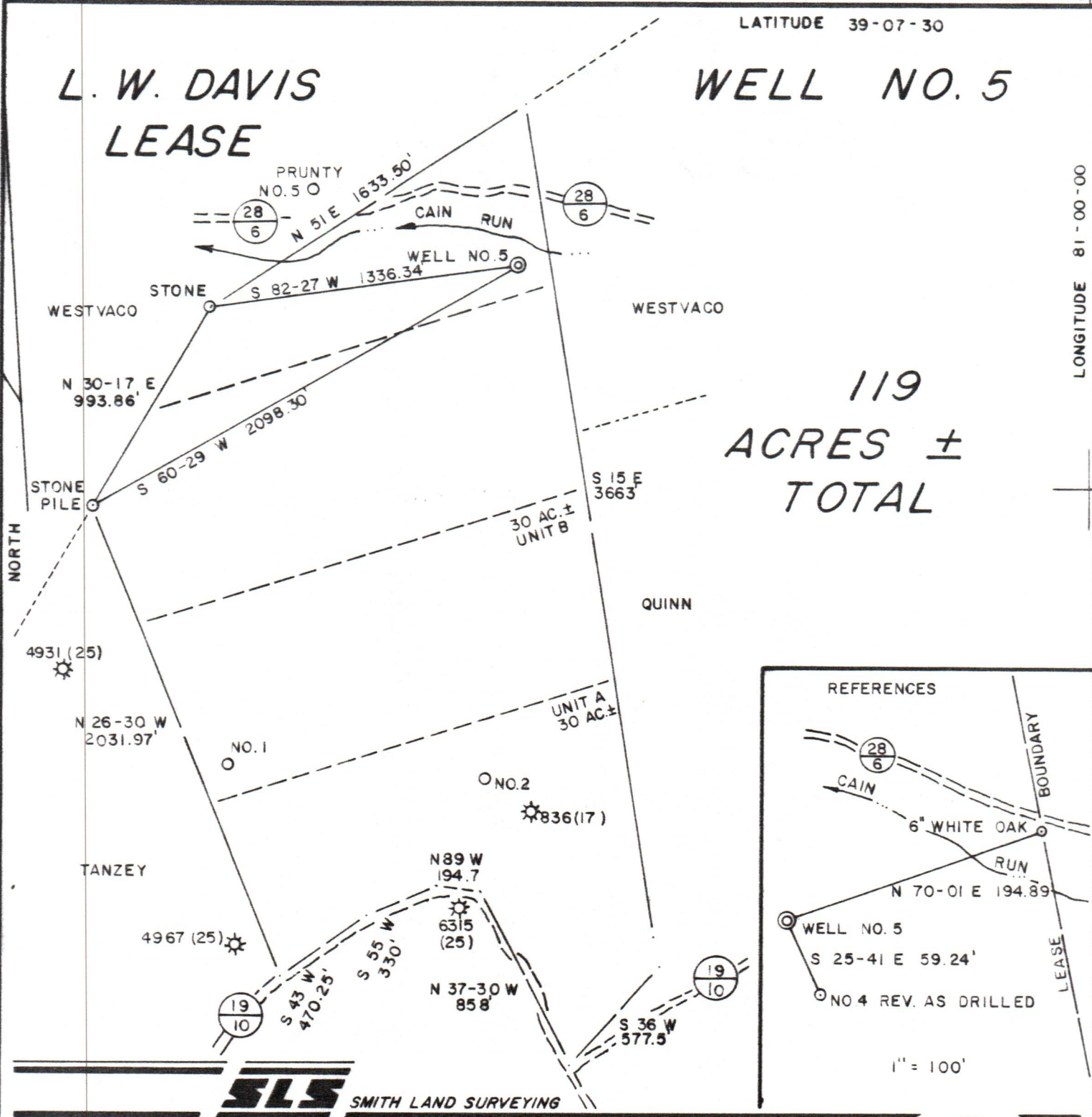
[NOTARIAL SEAL]

*Steven B. Duffield*  
Notary Public

05/03/2024

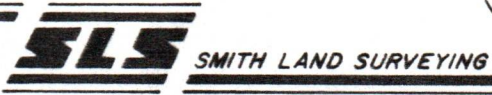
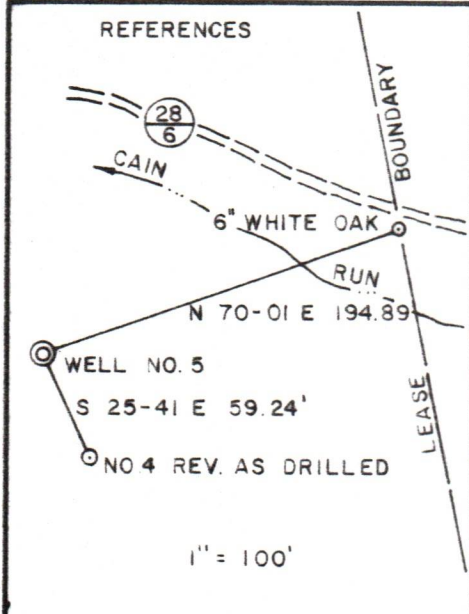
# L. W. DAVIS LEASE

# WELL NO. 5



## 119 ACRES ± TOTAL

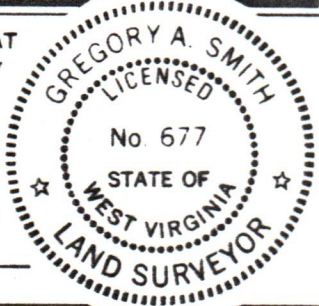
00-00-18 LONGITUDE



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 DATE OCTOBER 15, 1985  
 OPERATORS WELL NO. 5  
 API WELL NO.  
47 - 085 - 7469  
 STATE COUNTY PERMIT

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 ENERGY.

L.L.S. 677 *Gregory A. Smith*



MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 15 - 60, 17-74  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEV.=1234' SCALE 1" = 600'



**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 736' WATERSHED CAIN RUN  
 DISTRICT MURPHY COUNTY RITCHIE QUADRANGLE SMITHVILLE 7.5'  
 SURFACE OWNER HARRY COOKE JR. ACREAGE 119  
 OIL & GAS ROYALTY OWNER L.W. DAVIS LEASE ACREAGE UNIT D 05/03/2024  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF  
 OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION BEREA  
 ESTIMATED DEPTH 2600'

WELL OPERATOR GENE STALNAKER, INC. DESIGNATED AGENT GENE STALNAKER  
 ADDRESS PO. BOX 178, GLENVILLE, WV 26351 ADDRESS PO. BOX 178, GLENVILLE, WV 26351

COUNTY NAME PERMIT