



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

OIL AND GAS WELL PERMIT APPLICATION

1) Date: April 29, 19 83
 2) Operator's Well No. Semmelman #3
 47 085 6449
 3) API Well No. _____ State _____ County _____ Permit _____

DRILLING CONTRACTOR: _____

4) WELL TYPE: A Oil Gas
 B (If "Gas", Production Underground storage _____ Deep _____ Shallow
 5) LOCATION: Elevation: 1119' Watershed: Douglas run
 District: Grant County: Ritchie Quadrange: _____

6) WELL OPERATOR Appco Oil & Gas Corp.
 Address 100 S. Orange Street Suite 909
Orlando, Fl. 32807
 11) DESIGNATED AGENT Richard H. Brumbaugh
 Address 212 Court Street
Spencer, WV 25276

7) OIL & GAS ROYALTY OWNER B.L. Semmelman, et. al.
 Address 5972 Park Chester Pl.
Dayton, OH 45459
 Acreage 101

8) SURFACE OWNER Johnnie Strickland
 Address Route 1
Cairo, WV 26337
 Acreage 72

9) FIELD SALE (IF MADE) TO:
 Address _____

10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Samuel N. Hersman
 Address P.O. Box 56
Smithville, WV 26178

15) PROPOSED WORK: Drill Drill deeper _____ Redrill _____ Fracture or stimulate _____
 Plug off old formation _____ Perforate new formation _____
 Other physical change in well (specify) _____

16) GEOLOGICAL TARGET FORMATION, Speechly-Balltown
 17) Estimated depth of completed well, 5950' feet
 18) Approximate water strata depths: Fresh, 115' feet; salt, N/A feet.
 19) Approximate coal seam depths: none Is coal being mined in the area? Yes _____ No _____

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	Size	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
		Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/4			X			300	fill to surface	NEAT Sizes
Fresh water	8 5/8			X		2100	2100	fill to backoff nipple	
Coal									Perforations: Top Bottom
Intermediate									
Production	4 1/2			X		5900	5900	fill as needed	
Tubing									
Liners									

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.) (SEE RIT-5866)

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: Gregory A. Smith
 My Commission Expires 12-7-92

Signed: John M. Giefflain
 Its: Vice Pres.

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-085-6449

Date May 10 19 83
08/18/2023

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 proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires January 10, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence

Bond: <u>BB</u>	Agent: <u>ls</u>	Plat: <u>CP</u>	Casing: <u>CP</u>	Fee: <u>2592</u>
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Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

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

08/18/2023

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 operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19____

By _____

Its _____

EACH OR PHOTOCOPIED SECTION OF
INVOLVED TOPOGRAPHIC MAP.
ADRIANGLE Schultz 7.5'

LEGEND

Well Site ⊕

Access Road ———

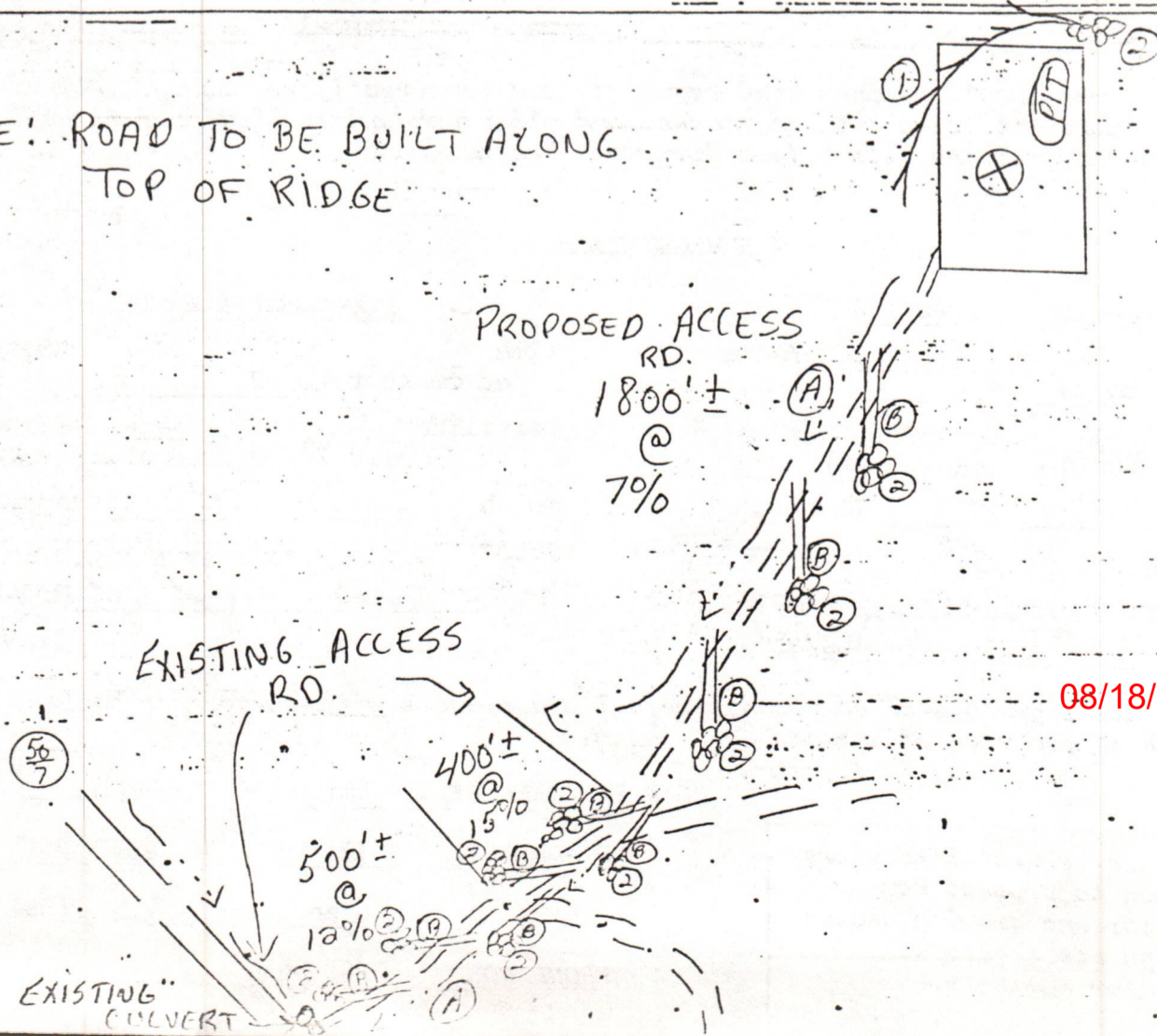
WELL SITE PLAN

Each to include well location, existing access road, roads to be constructed, wellsite, filling 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	—x—x—	Wet spot	☼
Planned fence	—/—/—	Building	▣
Stream	~~~~~	Drain pipe	○→○→
Open ditch	→→→→	Waterway	←≡≡≡≡

NOTE! ROAD TO BE BUILT ALONG
TOP OF RIDGE



08/18/2023

DATE October 6, 1982

WELL NO. 3

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47-085-6449

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Appco Oil & Gas Corporation
Address P.O. Box 14348 Orlando, Florida 32807
Telephone 305-671-9671

DESIGNATED AGENT Richard H. Brumbaugh
212 Court Street
Address P.O. Box 139 Spencer, W.V. 25276
Telephone 304-927-1670

LANDOWNER Johnnie Strickland
Revegetation to be carried out by _____

SOIL CONS. DISTRICT 304-927-1670
Appco Oil & Gas Corporation (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 10-7-82 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD
Structure <u>Drainage Ditch</u>
Spacing <u>N/A</u>
Page Ref. Manual <u>2-12</u>
Structure <u>Cross Drain</u>
Spacing <u>As required per section</u>
Page Ref. Manual <u>2-1</u>
Structure _____
Spacing _____
Page Ref. Manual _____

LOCATION
(A) Structure <u>Diversion Ditch</u> (1)
Material <u>Earthen</u>
Page Ref. Manual <u>2-12</u>
(B) Structure <u>Sediment Barrier</u> (2)
Material <u>Brush or Stone</u>
Page Ref. Manual <u>2-16</u>
(C) 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

Lime	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>600</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>Hay</u> <u>2</u>	Tons/acre
Seed* <u>Ky-31</u> <u>35</u>	lbs/acre
<u>Ladino Clover</u> <u>5</u>	lbs/acre
	lbs/acre

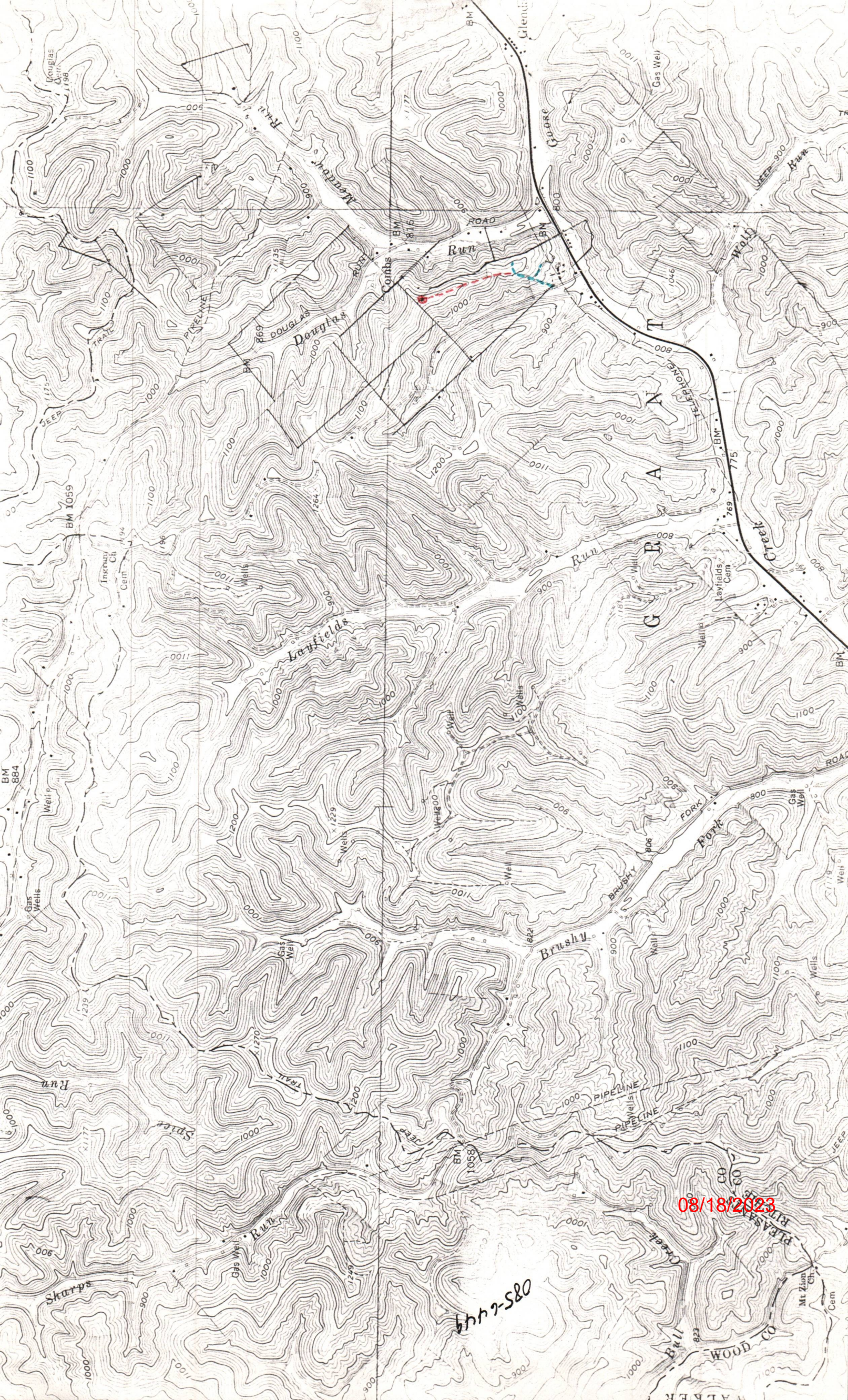
~~XXXXXXXXXXXX~~

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 bacteria. Inoculate with 3X recommended amount. 08/18/2023

PLAN PREPARED BY Smith Land Surveying
ADDRESS 111 South Street
Glenville, W. V. 26351
PHONE NO. 462-5634

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



08/18/2023

085-444

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS
NOTICE OF EXPIRED PERMIT

RECEIVED
JUL 29 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Permit number: 47- 85-6449
Company: APPCO OIL & GAS
Date: 27-Jun-85
Date issued: 5/10/83

County: RITCHIE
Farm: STRICKLAND, JOHNNIE
Well no.: 3
Date expired: 1/10/84

I have inspected the above wellsite and found no well work done. Please
cancel this well work permit.

Signed: Samuel N. Kersman
Date: 7-26-85

08/18/2023



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

ARCH A. MOORE, JR.
 Governor

August 9, 1985

Appco Oil & Gas Corporation
 3555 Timmons Lane
 Suite 730
 Houston, Texas 77027

In Re: Permit No: 47-085-6449
 Farm: Johnnie Strickland
 Well No: 3
 District: Grant
 County: Ritchie
 Issued: 5-10-83

Gentlemen:

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

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

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 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

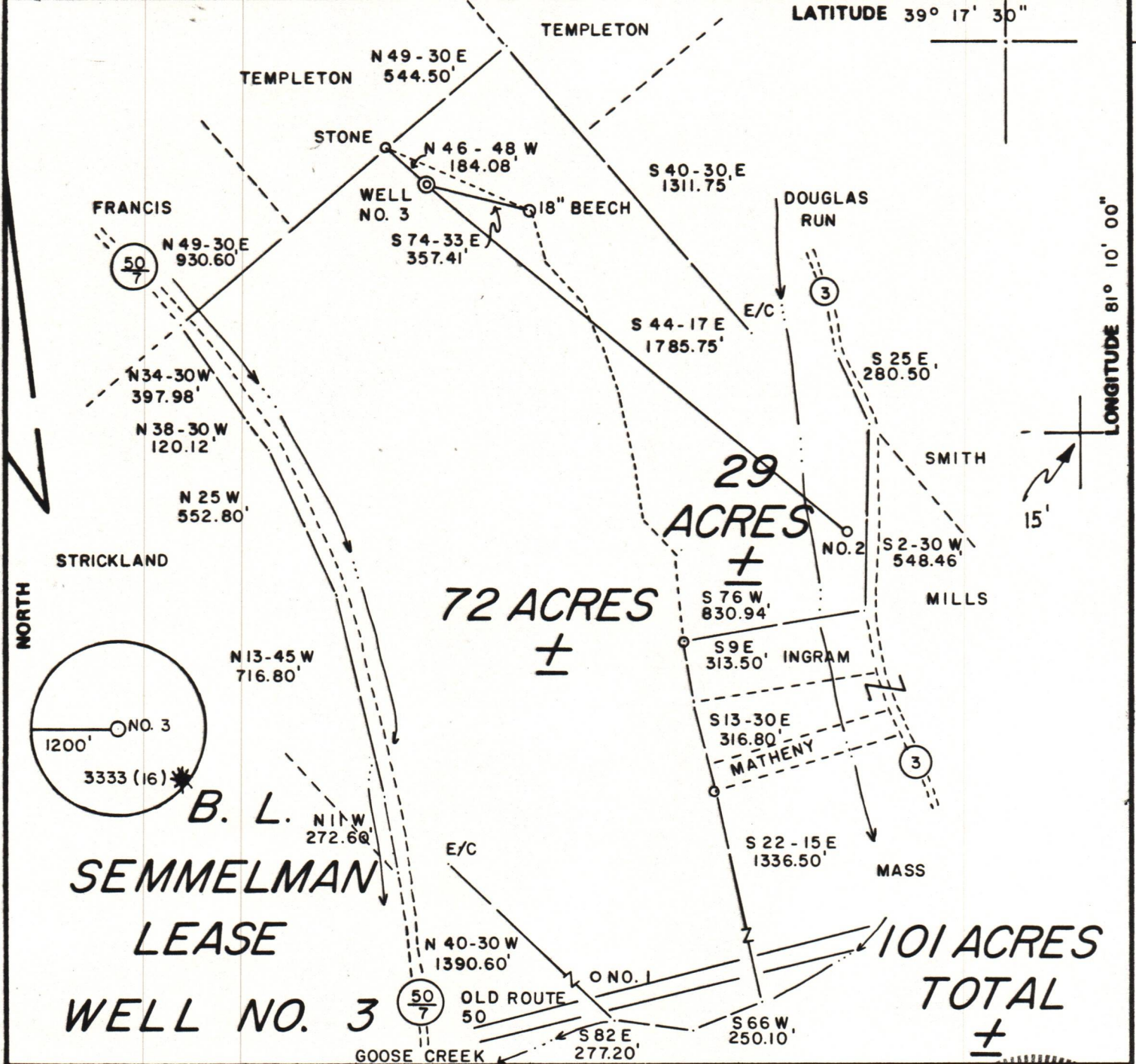
~~XXXX~~ PERMIT CANCELLED - NEVER DRILLED

Very truly yours,

Theodore M. Streit

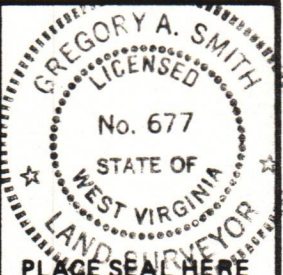
TMS/nw

08/18/2023



FILE NO. 9 - 15
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION BM ELEV. 800'

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 SEPT. 29, 19 82
 OPERATOR'S WELL NO. 3
 API WELL NO. 47 085 - 6449
 STATE COUNTY PERMIT

Cancelled

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

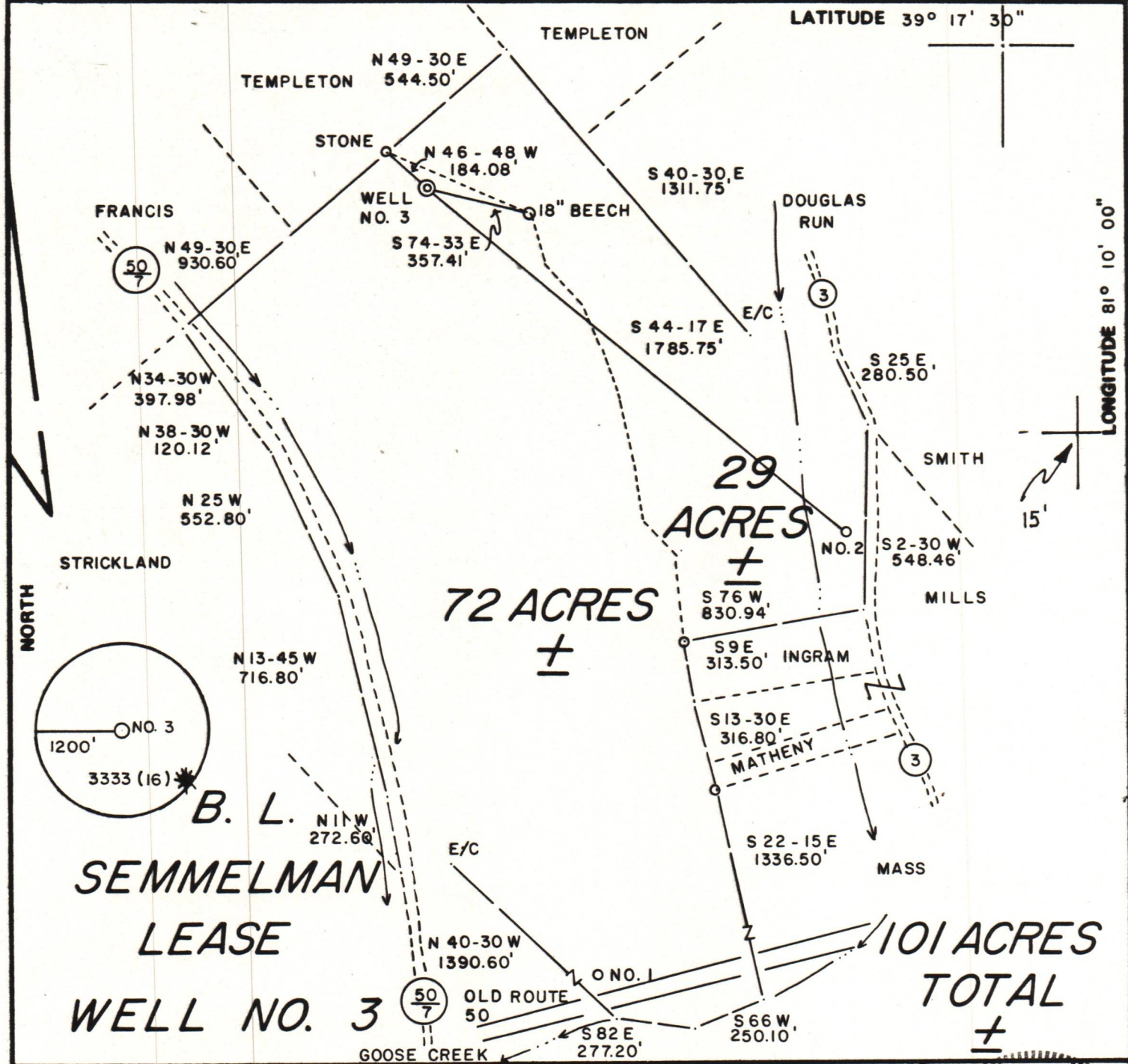
LOCATION: ELEVATION 1119' WATER SHED DOUGLAS RUN
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE SHULTZ 7.5'

SURFACE OWNER JOHNNIE STRICKLAND ACREAGE 72
 OIL & GAS ROYALTY OWNER B. L. SEMMELMAN, et. al. LEASE ACREAGE 101
 LEASE NO. _____

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

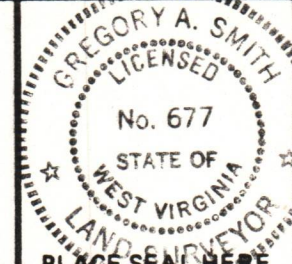
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION SPEECHLY - BALLTOWN ESTIMATED DEPTH 5950'
 WELL OPERATOR APPCO OIL & GAS CORP. DESIGNATED AGENT RICHARD H. BRUMBAUGH
 ADDRESS P.O. BOX 14348 ADDRESS 212 COURT STREET, P.O. BOX 139
ORLANDO, FLORIDA 32807 SPENCER, WV 25276

08/18/2023



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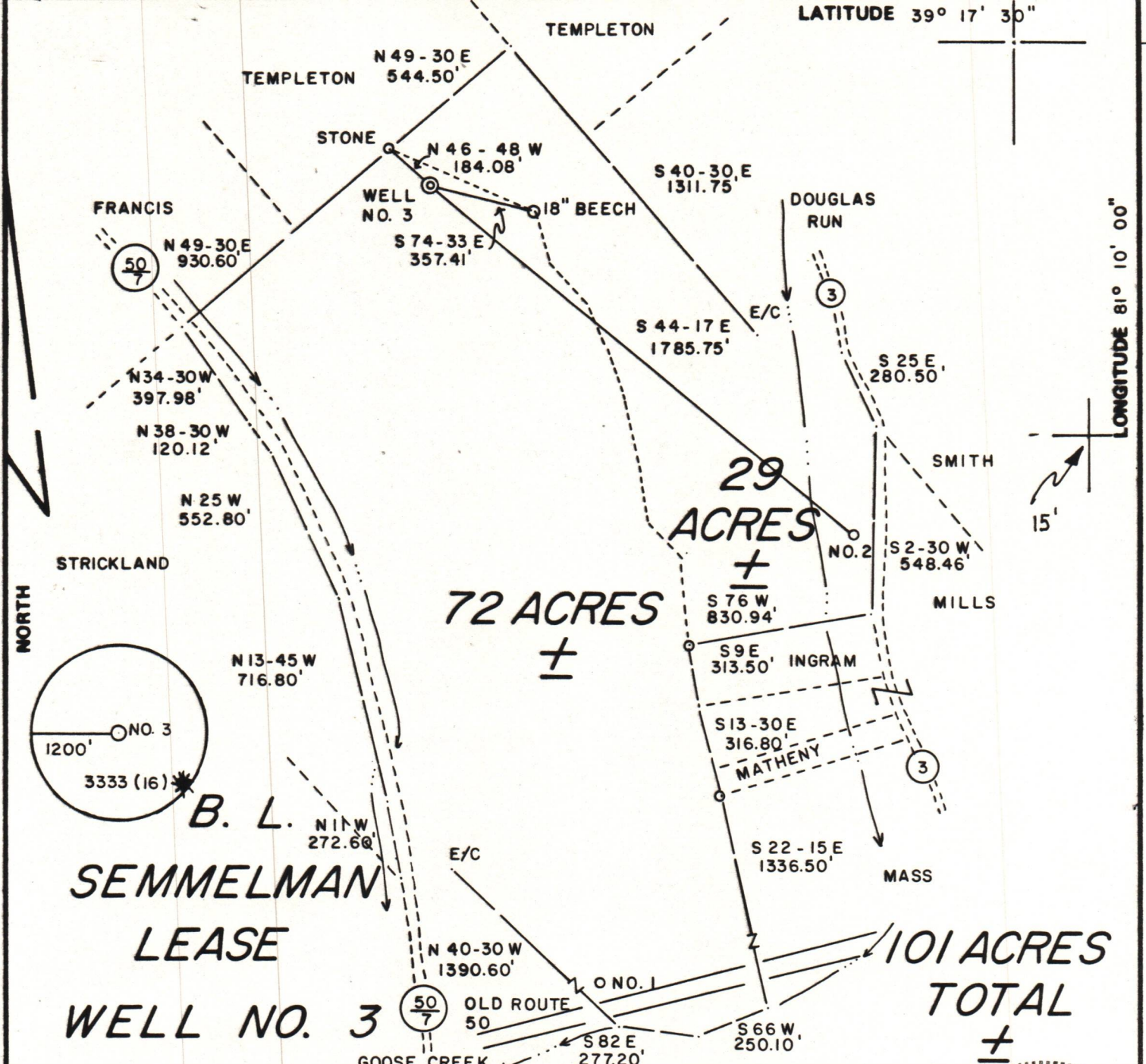
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47 STATE 085 COUNTY 6449 PERMIT
Cancelled

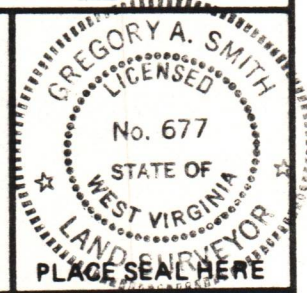
**STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION**

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1119' WATER SHED DOUGLAS RUN
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE SHULTZ 7.5'
 SURFACE OWNER JOHNNIE STRICKLAND ACREAGE 72
 OIL & GAS ROYALTY OWNER B. L. SEMMELMAN, et. al. LEASE ACREAGE 101
 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) _____
08/18/2023
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION SPEECHLY - BALLTOWN ESTIMATED DEPTH 5950'
 WELL OPERATOR APPCO OIL & GAS CORP. DESIGNATED AGENT RICHARD H. BRUMBAUGH
 ADDRESS P.O. BOX 14348 ADDRESS 212 COURT STREET, P.O. BOX 139
ORLANDO, FLORIDA 32807 SPENCER, WV 25276



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 (SIGNED) Gregory A. Smith
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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE SEPT. 29, 19 82
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 API WELL NO. _____
47 STATE 085 COUNTY 6449 PERMIT
Cancelled

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
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 DISTRICT GRANT COUNTY RITCHIE
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 ADDRESS P.O. BOX 14348 ADDRESS 212 COURT STREET, P.O. BOX 139
ORLANDO, FLORIDA 32807 SPENCER, WV 25276

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