



STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas X /
(If "Gas", Production X / Underground storage / Deep X / Shallow /

LOCATION: Elevation: 951' Watershed: Meadow Run of Douglas Run
District: Grant County: Ritchie Quadrangle: Schultz 7 1/2'

WELL OPERATOR Frank A. Browning DESIGNATED AGENT W. E. Browning
Address 2800 28th Street Address 227 North Hills Drive
Santa Monica, CA 90405 Parkersburg, WV 26101

OIL AND GAS ROYALTY OWNER Stella M. Barth & Carol S Atkinson COAL OPERATOR
Address Newport, Ohio Address

Acreage 10 1/4 acres COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Stella M. Barth & Carol S. Atkinson NAME
Address Newport, Ohio Address

Acreage 10 1/4 acres NAME
Address

FIELD SALE (IF MADE) TO:
NAME
Address

COAL LESSEE WITH DECLARATION ON RECORD:
NAME
Address

OIL AND GAS INSPECTOR TO BE NOTIFIED:

NAME Samuel N. Hersman
Address P. O. Box 66
Smithville, WV 26178
Telephone 304-477-3597

RECEIVED
AUG 13 1982

OIL & GAS DIVISION
DEPT. OF MINES

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 2-21, 1981, to the undersigned well operator from Big Injun Oil Company.

(If said deed, lease, or other contract has been recorded:)

Recorded on Feb. 23, 1981, in the office of the Clerk of County Commission of Ritchie County, West Virginia, in 134 Book at page 235. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill Deeper / Redrill / Fracture or stimulate X /
Plug off old formation / Perforate new formation X /
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 §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

04/12/2024

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

Frank A. Browning
Well Operator

By: Frank A. Browning

Its: Over

BLANKET BOND

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Over-John, Inc.
Address 6335 Emerson Ave.
Parkersburg, WV 26101

GEOLOGICAL TARGET FORMATION Devonian

Estimated depth of completed well 4500 feet. Rotary XX / Cable tools /
Approximate water strata depths: Fresh, 150 feet; salt, 1800 feet.
Approximate coal seam depths: N/A
Is coal being mined in this area: Yes / No XX /

CASING AND TUBING PROGRAM

| CASING OR TUBING TYPE | SPECIFICATIONS | | | | | FOOTAGE INTERVALS | | CEMENT FILL- UP OR SACKS Cubic ft. | PACKERS |
|-----------------------|----------------|-------|---------------|-----|------|-------------------|--------------|------------------------------------|---------------|
| | Size | Grade | Weight per ft | New | Used | For Drilling | Left in Well | | |
| Conductor | 11 3/4" | | | X | | 250' | | | Kinds |
| Fresh water | 8 5/8" | | 23 | X | | 1200 ft. | , Cement | to surface | |
| Coal | | | | | | | | | Sizes |
| Intermed. | | | | | | | | | |
| Production Tubing | 4 1/2" | | 10.5 | X | | 4500 ft. | , Cemented | from TD | Depths set |
| Liners | | | | | | back to | bottom of | surface | Perforations: |
| | | | | | | | | | 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 §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.

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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 4-13-83.
BY T.H.H.

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:

W A I V E R

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 regularions.

Date: , 19 .

By:

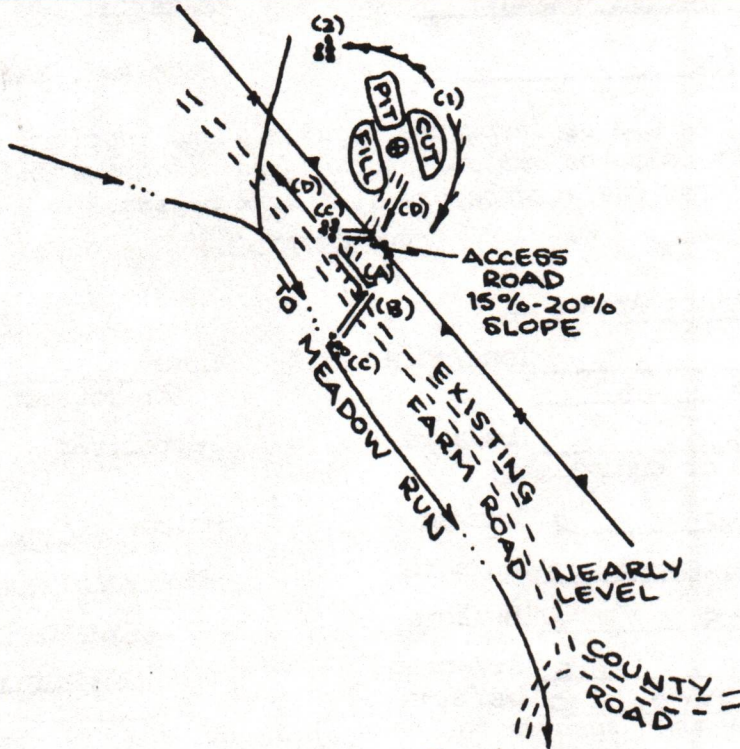
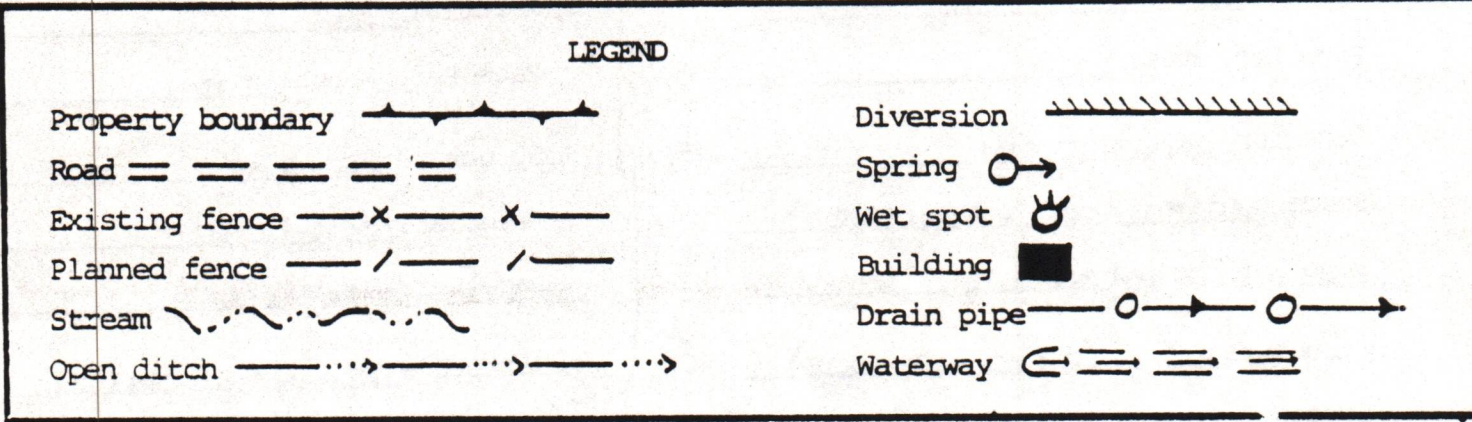
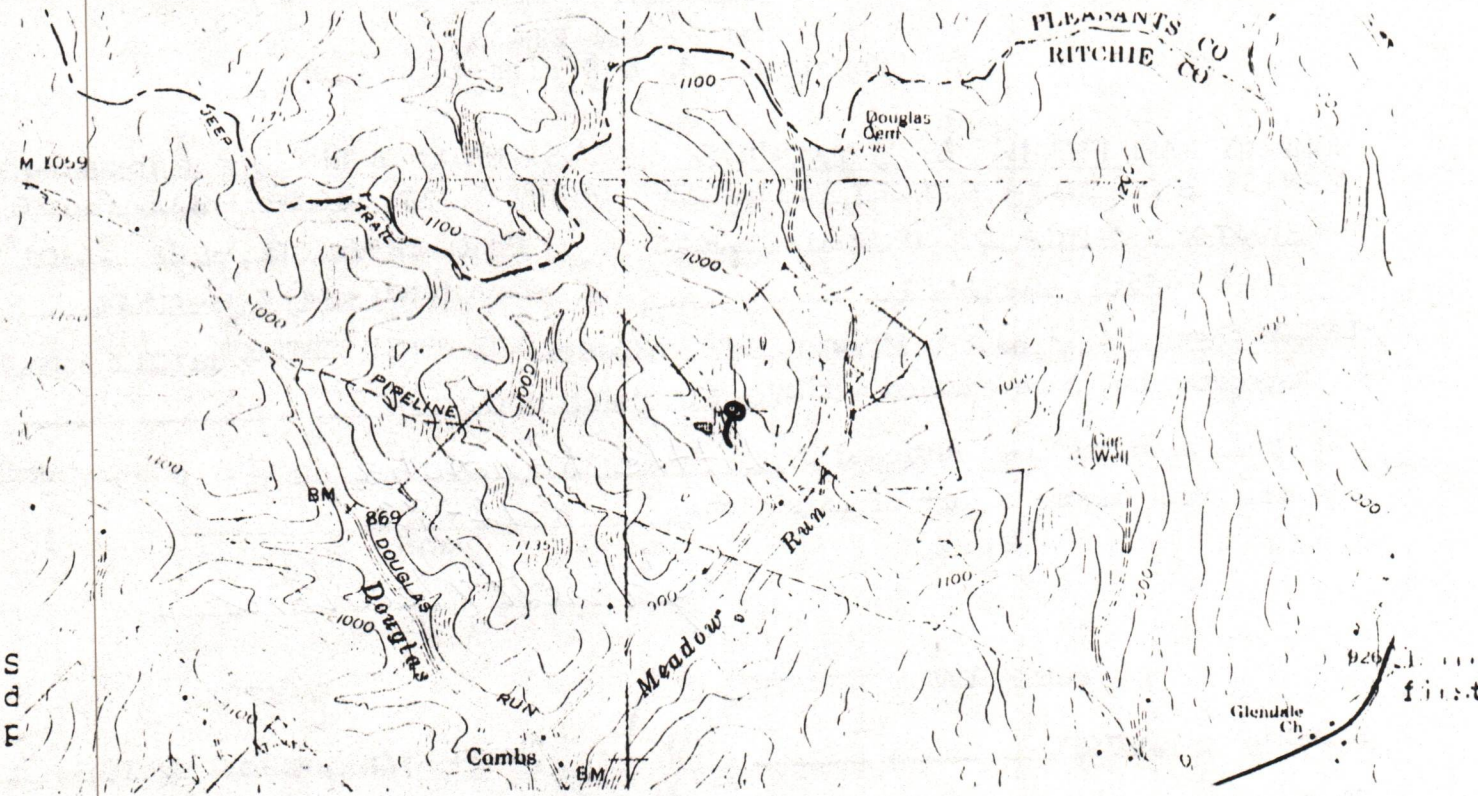
Its:

04/12/2024

BLANKET ORDER

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE SCHULTZ

LEGEND
WELL SITE ⊕ ACCESS ROAD —



04/12/2024

- Comments:
1. LENGTH OF ACCESS ROAD 300'
 2. BRUSH AND TREES TO BE PILED AT SITE.
 3. _____
 4. _____
 5. _____



IV-9
(Rev 8-81)

DATE 11 AUGUST, 1982

WELL NO. BARTH #1

API NO. 47 - 085 - 5812

State of West Virginia
Department of Mines
Oil and Gas Division
Construction & Reclamation Plan

COMPANY NAME FRANK A. BROWNING
ADDRESS 2800 28TH STREET, SUITE 153
SANTA MONICA, CALIFORNIA 90405
Telephone (213) 452-6172

DESIGNATED AGENT W.E. BROWNING
ADDRESS 227 NORTH HILLS DRIVE
PARKERSBURG, W.VA. 26101
Telephone (304) 428-0576

LANDOWNER STELLA M. BARTH / CAROL SUE ATKINSON SOIL CONS. DISTRICT LITTLE KANAWHA
Revegetation to be carried out by OVERJOHN, INC. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 8-12-82 (Date)

Jarrett Newton
(SCD Agent)

| ACCESS ROAD | LOCATION |
|---|---|
| Structure <u>CULVERT</u> (A) | Structure <u>DIVERSION DITCH</u> (1) |
| Spacing <u>18"</u> | Material <u>SOIL</u> |
| Page Ref. Manual <u>2:7</u> | Page Ref. Manual <u>2:12</u> |
| Structure <u>CROSS DRAIN</u> OIL & GAS (B) MISION | Structure <u>RIP-RAP</u> (2) |
| Spacing <u>45' TO 400' (AS NEEDED)</u> DEPT. OF MINES | Material <u>ROCK-LOGS</u> |
| Page Ref. Manual <u>2:1</u> | Page Ref. Manual <u>N/A</u> |
| Structure <u>RIP-RAP (STONE-LOGS)</u> (C) | (D) Structure <u>DRAINAGE DITCH</u> (3) |
| Spacing <u>SAME AS CROSS DRAIN</u> | Material _____ |
| Page Ref. Manual <u>N/A</u> | Page Ref. Manual <u>2:12</u> |

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

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch HAY OR STRAW 2 Tons/acre

Seed* ORCHARD GRASS 12 lbs/acre
LADINO CLOVER 3 lbs/acre
TIMOTHY 6 lbs/acre
BIRDSEED TREFOIL 10 lbs/acre

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch HAY OR STRAW 2 Tons/acre

Seed* KY31 TALL FESCUE 40 lbs/acre
REDTOP 5 lbs/acre
BIRDSEED TREFOIL 10 lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper 04/12/2024 medium. Inoculate with 3X recommended amount.

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

PLAN PREPARED BY WILLIAM R. MOSSOR, L.L.S.
ADDRESS 106 NORTH SPRING STREET
HARRISVILLE, W.VA. 26362
PHONE NO. (304) 643-4572



DATE: _____, 19____
OPERATOR'S
WELL NO.: _____

API NO: 47 - -
State County Permi

State of West Virginia

OFFICE OF OIL AND GAS
DEPARTMENT OF MINES

A F F I D A V I T

State of West Virginia

County of Wood

I, Frank A. Browning (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).

Signed: *Frank A. Browning*

Taken, Subscribed, and sworn to before me this 28th day of June, 1982.

Notary: *Harold L. Darling*

My Commission Expires: October 6, 1986

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AUG 13 1982

OIL & GAS DIVISION
DEPT. OF MINES

04/12/2024

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

Natural Fracture

No Perforations

No Stimulation

WELL LOG

| FORMATION | COLOR | HARD OR SOFT | TOP FEET | BOTTOM FEET | <u>REMARKS</u> Including indication of all fresh and salt water, coal, oil and gas |
|-----------|-------|--------------|----------|-------------|---|
| | | | | | Natural Fracture - Well Was Not Logged |

(Attach separate sheets as necessary)

Frank A. Browning

Well Operator

By: Frank A. Browning

04/12/2024

Date: 2/23/83

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 those encountered in the drilling of a well."

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JUN 27 1983



IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date 2/23/83 Operator's Well No. Barth No. 1 Farm Atkinson API No. 47 - 085 - 5812

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

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

LOCATION: Elevation: 951 Watershed Meadow Run of Douglas Run District: Grant County Ritchie Quadrangle Shultz 7.5

COMPANY Frank A. Browning ADDRESS 2800 28th St., Santa Monica, CA 90405 DESIGNATED AGENT W. E. Browning ADDRESS 227 North Hills Drive, Parkersburg, WV SURFACE OWNER Stella M. Barth & Carol S. Atkinson ADDRESS Newport, OH MINERAL RIGHTS OWNER Same ADDRESS OIL AND GAS INSPECTOR FOR THIS WORK Samuel Hersman ADDRESS Smithville, WV PERMIT ISSUED 8/13/82 DRILLING COMMENCED 8/17/82 DRILLING COMPLETED 8/20/82 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16, 11 3/4, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 4500 feet Depth of completed well 3066 feet Rotary X / Cable Tools Water strata depth: Fresh N/A feet; Salt N/A feet Coal seam depths: N/A Is coal being mined in the area?

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 3000 feet Gas: Initial open flow 325 Mcf/d Oil: Initial open flow 0 Bbl/d Final open flow Mcf/d Final open flow 0 Bbl/d Time of open flow between initial and final tests hours Static rock pressure 400 psig (surface measurement) after 24 hours shut in (If applicable due to multiple completion--)

Second producing formation Pay zone depth 04/12/2024 feet Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d Final open flow Mcf/d Oil: 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

(Continue on reverse side)

RITCHIE 5812

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

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AUG 19 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5812

Oil or Gas Well _____
(KIND)

Company Frank A. Browning
 Address _____
 Farm Atkinson
 Well No. Borth #1
 District Grant County Rit
 Drilling commenced 8-16-82
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

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

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Lorance Jump - Carl Bailey - Roger Dutcher - Johnny Wilson
 Contractor Over John Rig #3 Bob Pasher
 Remarks: O. Key Amos

Ran 178' of 11 3/4 casing
Cemented by Halliburton

8-17-82
DATE

Samuel N. Sherman 04/12/2024
DISTRICT WELL INSPECTOR

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

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AUG 25 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5812

Oil or Gas Well _____
(KIND)

Company Frank A. Browning

Address _____

Farm Atkinson

Well No. Barth # 1

District Grant County Rit

Drilling commenced 8-16-82

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water 96' feet _____ feet

Salt water _____ feet _____ feet

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

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Sarance Jump - Earl Bailig - Roger Sulphur - Johnny Wilson

Contractor Over John Rig # 3 tool pusher

Remarks: Hit Natural gas + Oil well at 3050' well shut in and flowing into tanks
O. Ray Almas

1942' of 8 5/8 casing was run on 8-18-82 used 530 sacks cement = Cemented by Halliburton

8-20-82

Samuel M. Newman 04112/2024
DISTRICT WELL INSPECTOR

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

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AUG 26 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5812

Oil or Gas Well _____
(KIND)

Company Frank A. Browning

Address _____

Farm Atkinson

Well No. Borth # 1

District Grant County Rit

Drilling commenced 8-16-82

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

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

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Lorance Jump / Carl Bailey / Roger Sutphin / Johnny Wilson

Contractor Over Johnson Rig # 3 Bob Pusker O'Key Amos

Remarks: _____

tested well on 8-22-82
Expect well to make app 1200 BL per day

8-23-82
DATE

Samuel N. Newman 04/12/2024
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. 85-5812

Oil or Gas Well _____
(KIND)

| | | | | |
|---|---|------------------|--------------|----------------------|
| Company <u>Frank A. Browning</u> | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
| Address _____ | Size | | | |
| Farm <u>Atkinson</u> | 16 | | | Kind of Packer _____ |
| Well No. <u>Barth # 1</u> | 13 | | | |
| District <u>Grant</u> County <u>Rit</u> | 10 | | | Size of _____ |
| Drilling commenced <u>8-16-82</u> | 8 1/4 | | | |
| Drilling completed _____ Total depth _____ | 6 3/8 | | | Depth set _____ |
| Date shot _____ Depth of shot _____ | 5 3/16 | | | |
| Initial open flow _____ /10ths Water in _____ Inch | 3 | | | Perf. top _____ |
| Open flow after tubing _____ /10ths Merc. in _____ Inch | 2 | | | Perf. bottom _____ |
| Volume _____ Cu. Ft. | Liners Used | | | Perf. top _____ |
| Rock pressure _____ lbs. _____ hrs. | | | | Perf. bottom _____ |
| Oil _____ bbls., 1st 24 hrs. | CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____ | | | |
| Fresh water <u>96'</u> 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 Lorance Jump - Carl Bailey - Roger Sutfin - Johnny Wilson
Over John Rig # 3 ^{to Push} Orey Amos

Remarks: Trying to blow well down and attempt to pull drill pipe Well has made over 6000 Bl. since 8-20-82

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SEP - 7 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

9-1-82
DATE

Samuel N. Hersman 04/12/2024
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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 | |
| | | | | | | | | |
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Drillers' Names _____

Remarks:

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789 - 5 1982

OIL AND GAS DIVISION
DEPARTMENT OF MINES

DATE

I hereby certify I visited the above well on this date.

04/12/2024

DISTRICT WELL INSPECTOR

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

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SEP 14 1982

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well (check)

INSPECTOR'S WELL REPORT

Permit No. 85-5812

Company Frank A. Browning

Address _____

Farm Atkinson

Well No. Barth # 1

District Grant County Put

Drilling commenced 8-16-82

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

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

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Larance Jump / Carl Bailey / Roger Sutherland / Johnny Wilson

Remarks: Over John Luc. Rig # 3 to Pusher Okey Amos

2950' of 4 1/2" casing has been run in hole - Hanging on slips with two Centralizers and two baskets = 1900 foot of 1 1/2" tubing then run in 4"

Well has made 14,000 bl of oil to date

Said well had made as much as 1000 bl in app 3 hours

9-9-82
DATE

Samuel N. Newman
DISTRICT WELL INSPECTOR

04/12/2024

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

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SEP 22 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5812

Oil or Gas Well _____
(KIND)

| | | | | |
|---|-------------------|------------------|--------------|----------------------|
| Company <u>Frank A. Browning</u> | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
| Address _____ | Size | | | |
| Farm <u>Atkinson</u> | 16 | | | Kind of Packer _____ |
| Well No. <u>Barth # 1</u> | 13 | | | |
| District <u>Grant</u> County <u>Pit</u> | 10 | | | Size of _____ |
| Drilling commenced _____ | 8 1/4 | | | |
| Drilling completed _____ Total depth _____ | 6% | | | 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. | | | | |
| Fresh water _____ feet _____ feet | | | | |
| Salt water _____ feet _____ feet | | | | |

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: Called out on complaint of oil spill
Slight residue found - No Oil spill
Flaring Gas - No permit at well

9-16-82
DATE

Samuel H. [Signature]
DISTRICT WELL INSPECTOR

04/12/2024

Form 26
2/16/82

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 | | | | | | |
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Drillers' Names _____

Remarks: _____

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

04/12/2024
DISTRICT WELL INSPECTOR

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

RECEIVED

SEP 28 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Special inspection

INSPECTOR'S WELL REPORT

Permit No. 85-5812

Oil or Gas Well _____
(KIND)

| | | | | |
|---|---|------------------|--------------|----------------------|
| Company <u>Frank A. Browning</u> | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
| Address _____ | Size | | | |
| Farm <u>Atkinson</u> | 16 | | | Kind of Packer _____ |
| Well No. <u>Barth #1</u> | 13 | | | |
| District <u>Grant</u> County <u>Pitchie</u> | 10 | | | Size of _____ |
| Drilling commenced _____ | 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 Make special inspection with Greg Kenger "D.N.R." of possible oil spill at 85-5812 and 85-5752

Remarks: Oil is seeping from ground through old creek bed directly below 85-5812 which is app. 200 feet away - Ditches have been dug to hardpan trying to locate source of seepage. From all indications oil is coming from old abandoned wells on farm.

Still under investigation

9-24-82
DATE

Samuel N. Kersman
DISTRICT WELL INSPECTOR

04/12/2024

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

RECEIVED

SEP 30 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5812

Oil or Gas Well _____
(KIND)

Company Frank A. Browning

Address _____

Farm Atkinson

Well No. Barth #1

District Grant County Ritchie

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

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

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Make special inspection again of well locations 85-5812 and 85-5752

Remarks: for possible oil spill, or blow out into old abandoned wells from well # 85-5812 or 85-5752

oil show in ditches has not increased - only oil from 85-5812 shows up in creek - which is contained

"accomplished by Greg Henger D.N.R."

9-28-82
DATE

Samuel H. Hersman 04/12/2024
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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 | |
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Drillers' Names _____

Remarks: _____

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

04/12/2024
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

RECEIVED
 NOV 14 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

Permit No. 47-085-5812 County Ritchie
 Company Frank A. Browning Farm Atkinson
 Inspector Samuel Hersman Well No. Barth #1
 Date 11-8-83

| 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 | ✓ | _____ |

COMMENTS: OK to Release

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: 11-8-83

04/12/2024

RECEIVED

NOV 1 1983

DEPT. OF MINES
OIL & GAS DIVISION

NOV 1 1983
DEPT. OF MINES
OIL & GAS DIVISION



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

November 28, 1983

Frank A. Browning
6335 Emerson Avenue
Parkersburg, W. Va. 26101

In Re: PERMIT NO: 47-085-5812
FARM: S. M. Barth & C. S. Atkinson
WELL NO: Barth #1
DISTRICT: Grant
COUNTY Ritchie 8/82

Gentlemen:

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

The well designated by the above 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.

XXXXXX 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,

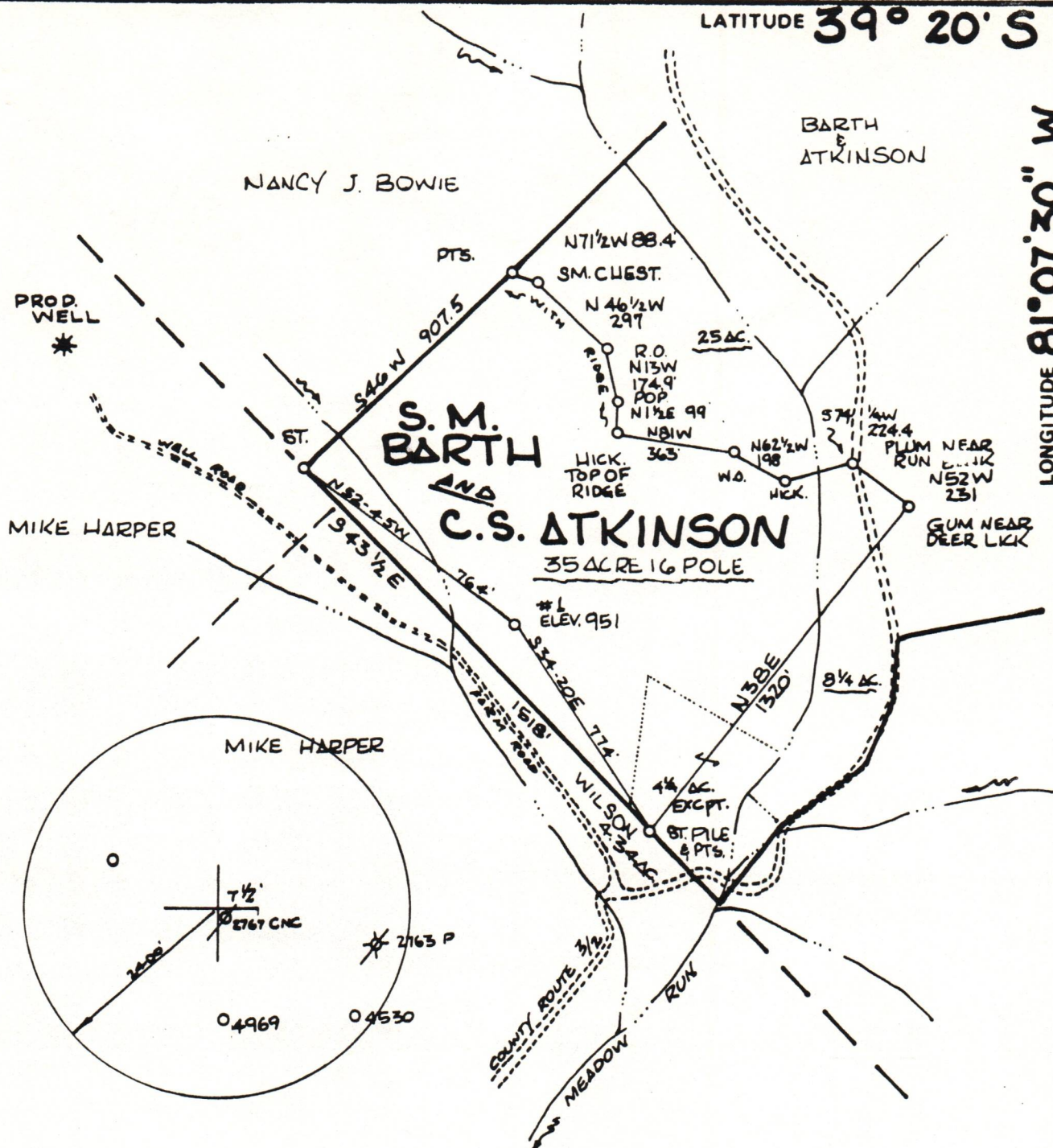
Theodore M. Streit, Administrator
Office of Oil & Gas-Dept. Mines

04/12/2024

LATITUDE 39° 20' S

LONGITUDE 81° 07' 30" W

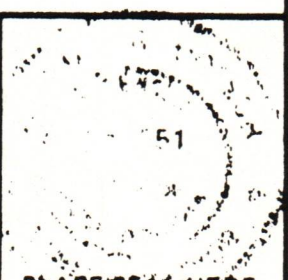
NORTH



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION B.M. @ BRIDGE
ELEV. 869'

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) William A. Blosser
 R.P.E. _____ L.L.S. 551



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



DATE 11 AUGUST, 19 82
 OPERATOR'S WELL NO. BARTH # 1
 API WELL NO. 47 - 085 - 5812
 STATE COUNTY PERMIT

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 951' WATER SHED MEADOW RUN OF DOUGLAS RUN
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE SCHULTZ 7 1/2' QUAD.
 SURFACE OWNER STELLA M. BARTH & CAROL SUE ATKINSON ACREAGE 35 AC. 16 POLE
 OIL & GAS ROYALTY OWNER STELLA M. BARTH & CAROL SUE ATKINSON LEASE ACREAGE 101' 04/12/2024
 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 MIDDLE DEV. SHALE ESTIMATED DEPTH 4500'
 WELL OPERATOR FRANK A. BROWNING DESIGNATED AGENT W.E. BROWNING
 ADDRESS 2800 28TH ST. SUITE 153 ADDRESS 227 NORTH HILLS DRIVE
SANTA MONICA, CALIF. 90405 PARKERSBURG, W.VA. 26101