



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

JUN 11 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE 6-10-82

Surface Owner Randall Stout  
Address Cairo, W.Va.

Company Clint Hurt & Associates, Inc.  
Address P.O. Box 388, Elkview, 25071

Mineral Owner Same  
Address \_\_\_\_\_

Farm Stout #1 Acres 12  
Location (waters) Silver Run

Coal Owner Same  
Address \_\_\_\_\_

Well No. 1 Elevation 791'

Coal Operator None  
Address \_\_\_\_\_

District Grant County Ritchie  
Quadrangle Cairo 7.5'

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 2-16-83

BY [Signature]

INSPECTOR Deo Mace

TO BE NOTIFIED

Sandridge, W.Va.

ADDRESS

PHONE 655-7398

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated April 2 1981 by Randall & Evelyn Stout made to C.W. Mutschelknaus and recorded on the 30th day of April 1982 in Ritchie County, Book 143 Page 440

XX NEW WELL \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  
\_\_\_\_\_ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND  
ECONOMIC SURVEY  
P. O. BOX 879  
MORGANTOWN, WEST VIRGINIA 26505  
AC-304 - 292-6331

Very truly yours,

(Sign Name) Clint Hurt & Associates, Inc.  
Well Operator

Address  
of  
Well Operator

P. O. Box 388  
Street  
Elkview, W.Va. 25071  
City or Town

State

04/19/2024

\*SECTION 3 . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

47-085-5697

PERMIT NUMBER

**THIS IS AN ESTIMATE ONLY**  
**ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO XX DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME Clint Hurt & Associates, Inc. NAME I. David Bartram  
 ADDRESS P.O. Box 388 Elkview, W.Va. ADDRESS Same  
 TELEPHONE (304) 344-2401 TELEPHONE Same  
 ESTIMATED DEPTH OF COMPLETED WELL: 5300' ROTARY XX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Marcellus Shale  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS \_\_\_\_\_ COMB. XX STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT
20 - 16			
13 - 10			
9 - 5/8	225	225	To Surface
8 - 5/8			
7	1981	1981	600'
5 1/2			
4 1/2		5200	to 1981
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 65' FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS NONE  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

**TO DRILL:**

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

**TO DRILL DEEPER OR REDRILL:**

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

**TO FRACTURE - STIMULATE:**

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code. 04/19/2024

\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title

RECEIVED

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

LEGEND

Well Site ⊕

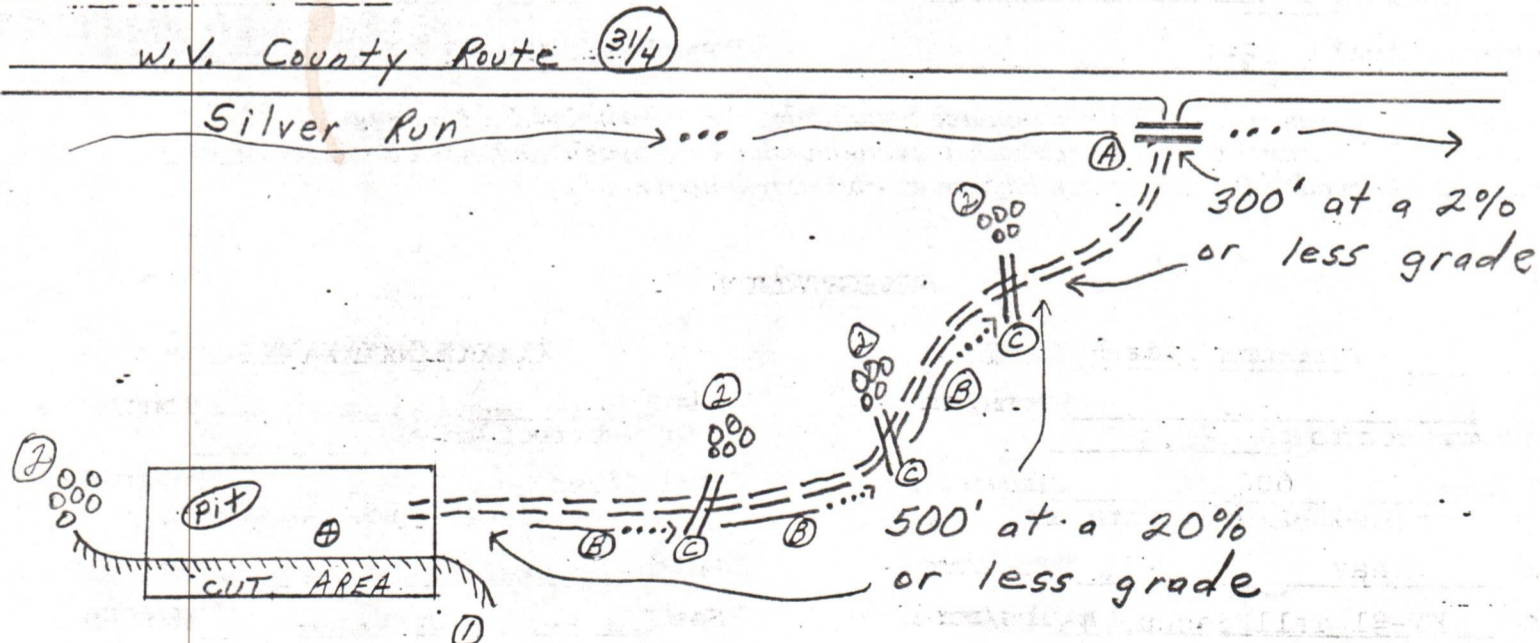
Access Road ———

WELL SITE PLAN

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

LEGEND

Property boundary	——— ——— ——— ——— ———	Diversion	//////
Road	== == == == ==	Spring	○ →
Existing fence	— x — x —	Wet spot	⊗
Planned fence	— / — / —	Building	■
Stream	~ ~ ~ ~ ~	Drain pipe	— ○ — ○ —
Open ditch	— ···· — ···· — ···· —	Waterway	← == == == == →



Note: Revised reclamation plan for Stout well number 1.

04/19/2024



DATE May 28, 1982

WELL NO. 1

State of West Virginia

API NO. 47-085-5697

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Clint Hurt & Associates

DESIGNATED AGENT David Bartram

Address P.O. Box 388, Elkview, W.V. 25071

Address P.O. Box 388, Elkview, W.V. 25071

Telephone 344-2401

Telephone 344-2401

LANDOWNER Randall & Evelyn Stout

SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by Clint Hurt & Associates (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 6-2-82

(Date)

Jarrett Newton  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Stream Crossing</u> Spacing <u>Stone Existing Crossing</u> Page Ref. Manual <u>2-20</u>	(A) Structure <u>Diversion Ditch</u> (1) Material <u>Earthen</u> Page Ref. Manual <u>2-12</u>
Structure <u>Drainage Ditch</u> Spacing _____ Page Ref. Manual <u>2-12</u>	(B) Structure <u>Sediment Barrier</u> (2) Material <u>Stone or brush</u> Page Ref. Manual <u>2-16</u>
Structure <u>Cross Drain</u> Spacing <u>45'</u> Page Ref. Manual <u>2-1</u>	(C) Structure _____ (3) Material _____ Page Ref. Manual _____

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OIL AND GAS DIVISION  
WEST VIRGINIA DEPARTMENT OF MINES

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>	Lime _____ Tons/acre or correct to pH _____
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer _____ lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay</u> 2 Tons/acre	Mulch _____ Tons/acre
Seed* <u>KY-31 Tall Fescue</u> 45 lbs/acre	Seed* _____ lbs/acre
_____ lbs/acre	_____ lbs/acre
_____ lbs/acre	_____ lbs/acre

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

04/19/2024

PLAN PREPARED BY \_\_\_\_\_

ADDRESS Smith Land Surveying

111 South Street, Glenville, W.V.

PHONE NO. 304-462-5634

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



BM 834

Gas Well

BM 919

Big Run Ch

Gas Well

BM 754

Silver Run Station

BM 784

Oil Wells

Cairo (BM 678)

BALTIMORE NORTH

St Williams Ch

Slaughterhouse

Rush 100F Cem

G R A N I T E

Masonic Cem

Sheep Run

Compressor Station

Riverside

04/19/2024

A-10

085-5697

AFFIDAVIT

I, J.R. Archer, Vice President of Clint Hurt & Associates, Inc. (the above designated owner or operator, or authorized representative thereof) hereby verifies that the owner or owners of the mineral estate upon which this proposed well is to be located will receive minimum one-eighth (1/8) royalty payments for any gas or oil extracted therefrom. Copies of the 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, co-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.

Signed: J.R. Archer  
(Owner, Operator, or Authorized Representative)

Notary: Lee David Burkner (Signed)

My commission expires 8/4/85

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

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all-fresh and salt water, coal, oil and gas
Shale & Sand			0	2100	
Big Injun			2100	2155	
Shale			2155	2265	
Sand			2265	2280	
Shale & Sand			2280	2557	
Berea			2557	2567	
Sand & Shale			2567	2650	
30'			2650	2690	
Sand & Shale			2690	2763	
Gordon			2763	2790	
Sandy Shale			2790	3596	
50'			3596	3654	
Shale			3654	5275	

(Attach separate sheets as necessary)

Clint Hunt & Associates, Inc  
Well Operator

04/19/2024

By: J. David Bartman

Date: 12/22/82

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

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JAN 31 1983

IV-35  
(Rev 8-81)

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES  
State of West Virginia  
Department of Mines  
Oil and Gas Division

Date 7-20-82  
Operator's  
Well No. Stout #1  
Farm Stout  
API No. 47 - 085 - 5697

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 X / Underground Storage     / Deep X / Shallow     /)

LOCATION: Elevation: 791 Watershed Silver Run Water  
District: Grant County Ritchie Quadrangle Cairo y.5'

COMPANY Clint Hurt & Associates, Inc.  
ADDRESS P.O. Box 388 Elkview, W.Va. 25071  
DESIGNATED AGENT I. David Bartram  
ADDRESS Same  
SURFACE OWNER Randall Stout  
ADDRESS Cairo, W.Va.  
MINERAL RIGHTS OWNER Same  
ADDRESS      
OIL AND GAS INSPECTOR FOR THIS WORK Deo  
Mace ADDRESS      
PERMIT ISSUED June 17, 1982  
DRILLING COMMENCED June 18, 1982  
DRILLING COMPLETED June 24, 1982  
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.			
13-10"			
9 5/8	225	225	to surface
8 5/8			
7	1981	1981	600'
5 1/2			
4 1/2		5200	1981
3			
2			
Liners used	OIL AND GAS DIVISION WV DEPARTMENT OF MINES		

GEOLOGICAL TARGET FORMATION Marcellus Shale Depth 5200 feet  
Depth of completed well 5200 feet Rotary X / Cable Tools      
Water strata depth: Fresh 65' feet; Salt     feet  
Coal seam depths: None Is coal being mined in the area? NO

OPEN FLOW DATA

Producing formation Marcellus Shale Pay zone depth 5200 feet  
Gas: Initial open flow     Mcf/d Oil: Initial open flow     Bbl/d  
Final open flow 150,000 Mcf/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests     hours  
Static rock pressure 950 psig (surface measurement) after 24 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation     Pay zone depth     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)

RIT. - 5697

04/19/2024



STATE OF WEST VIRGINIA  
**RECEIVED**  
 DEPARTMENT OF MINES  
 OIL AND GAS WELLS DIVISION  
 SEP 6 - 1983

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

Permit No. 05-5697

Oil or Gas Well \_\_\_\_\_  
 (KIND)

Company Clint Hurt ASS. INC.  
 Address \_\_\_\_\_  
 Farm RANDALL STOUT  
 Well No. no 1<sup>st</sup>  
 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 3/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

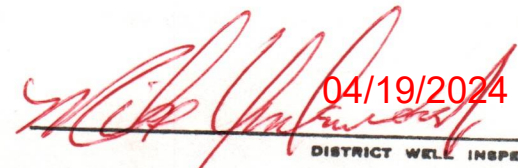
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 NAME OF SERVICE COMPANY \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

Release

9-2-83  
 DATE

  
 04/19/2024  
 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

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

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

04/19/2024  
DISTRICT WELL INSPECTOR



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

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

September 9, 1983

Clint Hurt & Associates, Inc.  
P. O. Box 388  
Elkview, W. Va. 25071

Gentlemen:

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

<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
RIT-5418	Fonda Daggett, #1	Union
RIT-5478	Sadie McGinnis Heirs, #1	Union
RIT-5697	Randall Stout, #1	Grant
RIT-5942	Winnie Hardbarger, et al, #1	Union
RIT-5957	R. Radcliff, et al, #1	Union
RIT-5958	Dale Radcliff, et al, #2	Union

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.....

Very truly yours,

Theodore M. Streit, Administrator

04/19/2024

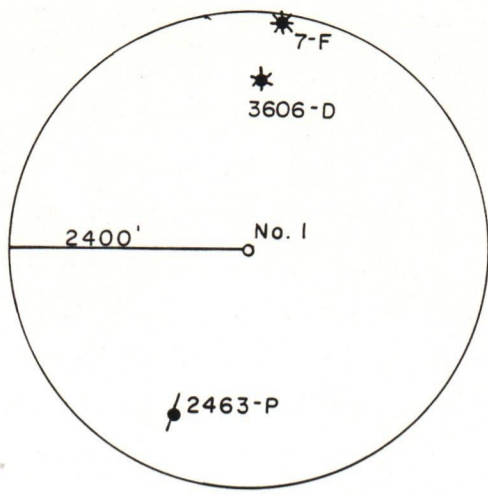
m. 2. 6/15/82

← 1310' →

# STOUT WELL NO. 1

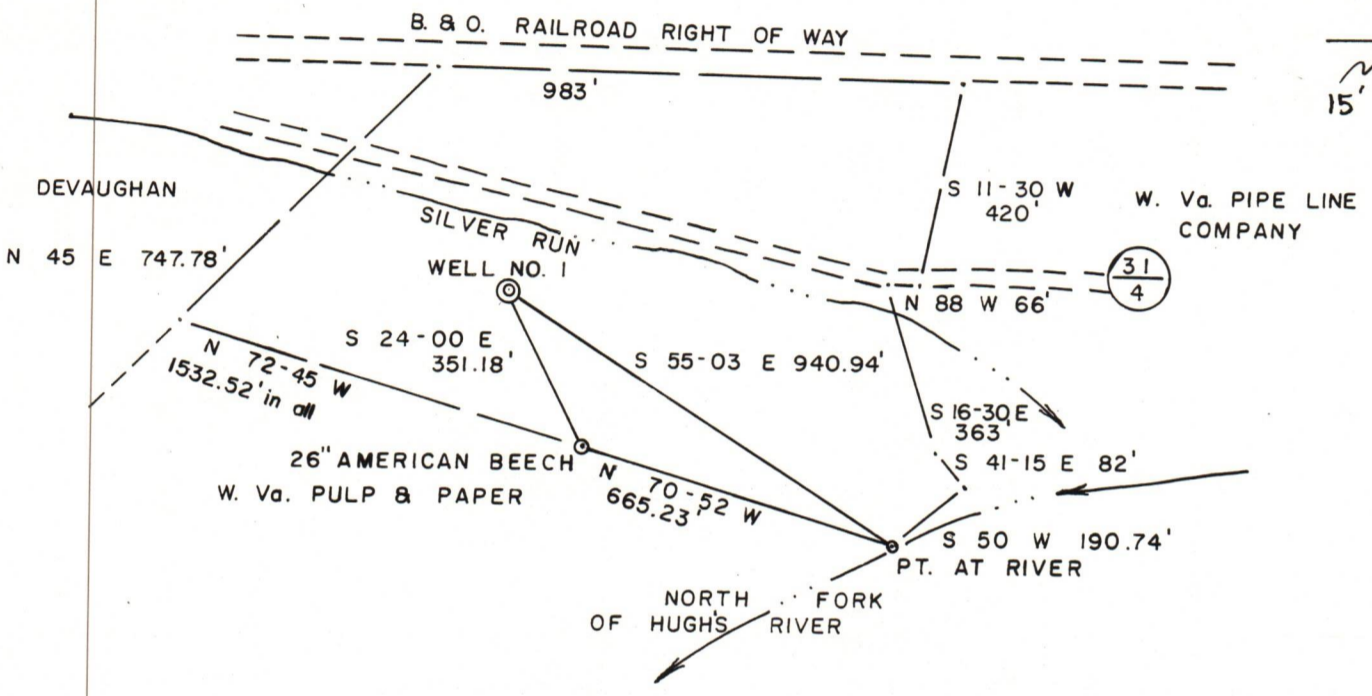
LATITUDE 39° 12' 30"

## 12 ACRES ±



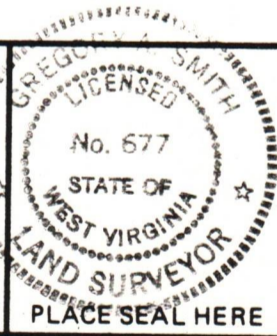
LONGITUDE 81° 10' 00"

NORTH



FILE NO. 6-43 & 7-42  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB  
ELEV. 927'

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)



DATE MAY 25, 1982  
 OPERATOR'S WELL NO. 1  
 API WELL NO. \_\_\_\_\_  
47 - 085 - 5697  
 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 791' WATER SHED SILVER RUN  
 DISTRICT GRANT COUNTY RITCHIE  
 QUADRANGLE CAIRO 75  
 SURFACE OWNER RANDALL & EVELYN STOUT ACREAGE 12  
 OIL & GAS ROYALTY OWNER RANDALL & EVELYN STOUT LEASE ACREAGE 12  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 5000'  
 WELL OPERATOR CLINT HURT & ASSOC. DESIGNATED AGENT DAVID BARTRAM  
 ADDRESS P.O. BOX 388 ADDRESS P.O. BOX 388  
ELKVIEW, W.V. 25071 ELKVIEW, W.V. 25071

04/19/2024