



1) Date: 10-20, 19 82
 2) Operator's Well No. Radcliff #2
 3) API Well No. 47 085 5958
 State County Permit

DRILLING CONTRACTOR:

CLINT HURT & ASSOC., INC.

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

P.O. BOX 388
ELKVIEW, W.VA. 25071

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas XX /
 B (If "Gas", Production XX / Underground storage / Deep / Shallow)
 5) LOCATION: Elevation: 966.89 Watershed: Adds Run of Chevean De Frise Run
 District: Union County: Ritchie Quadrangle: Harrisville 7.5
 6) WELL OPERATOR: CLINT HURT & ASSOC., INC. 11) DESIGNATED AGENT: I. DAVID BARTRAM
 Address: P.O. BOX 388 Address: SAME
ELKVIEW, W.VA. 25071
 7) OIL & GAS ROYALTY OWNER: DALE RADCLIFF 12) COAL OPERATOR: NONE
 Address: et al Address:
 Acreage: 32
 8) SURFACE OWNER: JOHN DITLOW 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address: RFD Name:
HARRISVILLE Address:
 Acreage: 32 Name:
 9) FIELD SALE (IF MADE) TO: Address:
 Address: COLUMBIA GAS Name:
 Address: Address:
 10) OIL & GAS INSPECTOR TO BE NOTIFIED 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name: SAMUEL N. HERSMAN Name:
 Address: PD BOX 66 Address:
SMITHVILLE, W.VA. Name:
 Address: Address:

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OIL & GAS DIVISION
DEPT. OF MINES

- 15) PROPOSED WORK: Drill XX / Drill deeper / Redrill / Fracture or stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify)
 16) GEOLOGICAL TARGET FORMATION, MARCELLUS SHALE
 17) Estimated depth of completed well, 5200 feet
 18) Approximate water strata depths: Fresh, 170 feet; salt, 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	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		Kinds	
Conductor										
Fresh water	9 5/8		36#	XX		225	225	CIRCULATE TO	SURFACE	
Coal									Sizes	
Intermediate	7"		20#	XX		2150	2150	800' FILL UP		
Production	4 1/2	J55	10.5#	XX			5200	TO 2150	Depths set	
Tubing										
Liners									Perforations:	
									Top	Bottom

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
 If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
 23) Required Copies (See reverse side.)
 24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.
 Notary: Viola J. Archer Signed: DAVID BARTRAM
 My Commission Expires February 2, 1989 Its: PRODUCTION SUPERINTENDENT

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-085-5958 Date 10-21-1982
04/05/2024

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

Permit expires 6-21-83 unless drilling is commenced prior to that date and prosecuted with due diligence.
 Bond: Blanket Agent: X Plat: M.J. M.J. Casing: Fee: 4405
Fred B. ...
 Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
 "Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whichever 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.

DRILLING PERMIT WAIVER

04/05/2024

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.

Date: _____, 19____

By _____

Its _____

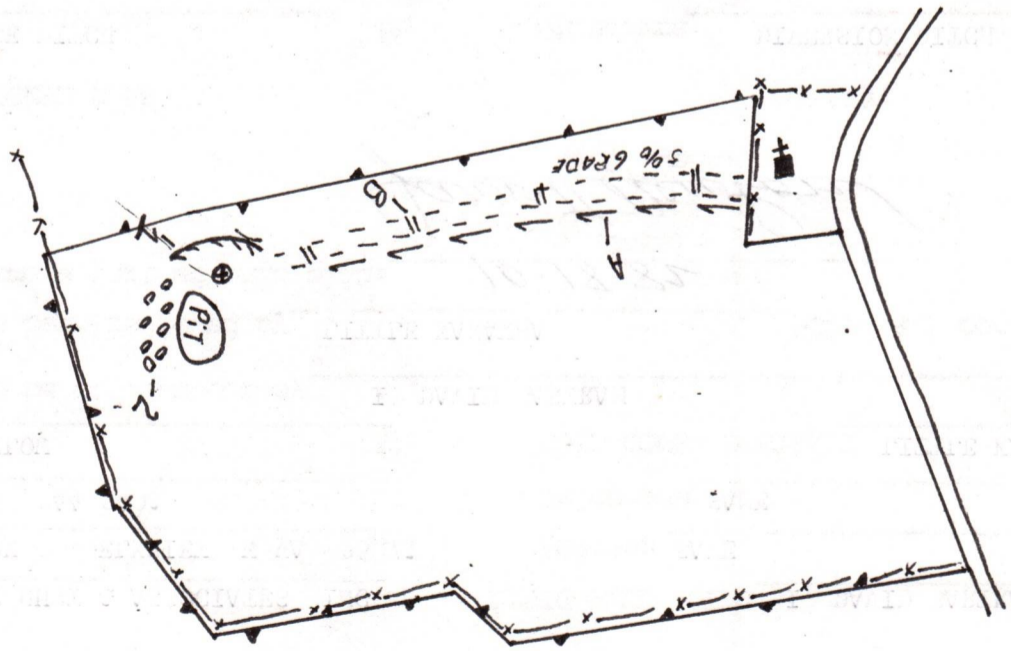
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE HARRISVILLE

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	—▲▲▲▲—
Road	== == == == ==
Existing fence	—x—x—
Planned fence	—/—/—
Stream	~ ~ ~ ~ ~
Open ditch	—>>>>—>>>>—>>>>—>>>>—
Diversion	//// //// //// //// ////
Spring	○→
Wet spot	⊕
Building	■
Drain pipe	—○→○→○→○→—
Waterway	←≡≡≡≡≡→



04/05/2024

04/05/2024

Department of Mines
Oil and Gas Division

State of West Virginia

DATE OCTOBER 15 1982

WELL NO. RADCLIFFE #1

API NO. 047 - 085 - 5958



CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME CLINT HURT & ASSOCIATES INC.

DESIGNATED AGENT I. DAVID BARTRAM

Address P. O. BOX 388 ELKVIEW W. VA 25071

Address SAME

Telephone 304 344 2401

Telephone SAME

LANDOWNER JOHN DITLOW

SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by

I. DAVID BARTRAM

(Agent)

and additions become a part of this plan:

10-18-82

(Date)

J. David Bartram
(SCD Agent)

ACCESS ROAD

LOCATION

Structure DRAINAGE DITCH (A)

Structure DIVERSION DITCH (1)

Spacing

Material EARTHEN

Page Ref. Manual 2 12

Page Ref. Manual 2 12

Structure CROSS DRAINS (B)

Structure SEDIMENT BARRIER (2)

Spacing 135

Material BRUSH & STONE

Page Ref. Manual 2 1

Page Ref. Manual 2 16

Structure (C)

Structure (3)

Spacing

Material

Page Ref. Manual

Page Ref. Manual

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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

Lime Tons/acre

or correct to pH 6.5

or correct to pH 6.5

Fertilizer lbs/acre

Fertilizer lbs/acre

(10-20-20 or equivalent)

(10-20-20 or equivalent)

Mulch HAY Tons/acre

Mulch HAY Tons/acre

Seed * KY 31 TALIFESCUE 45 lbs/acre

Seed * KY 31 TALIFESCUE 45 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.

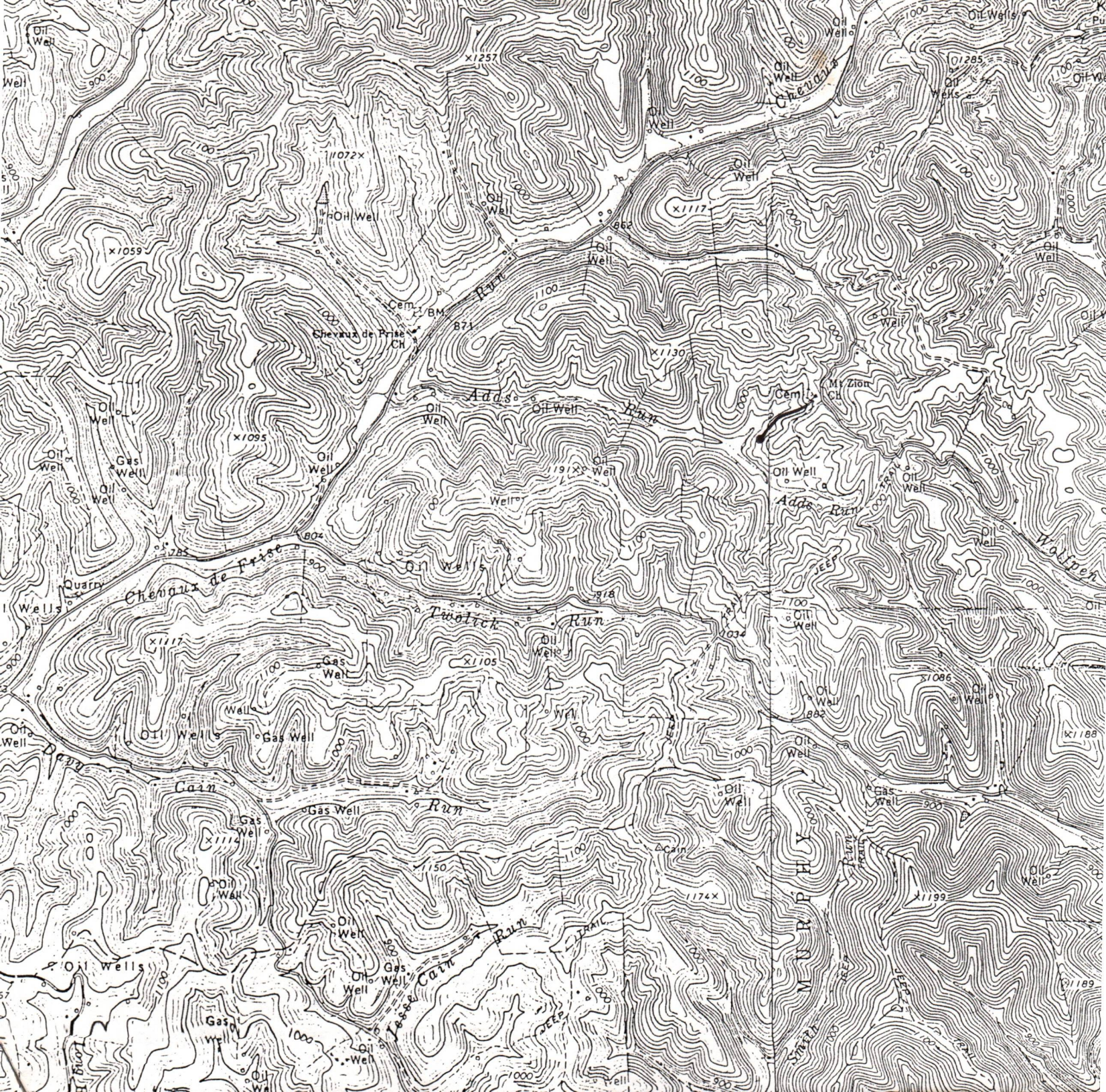
PLAN PREPARED BY DAVID M. BATES

ADDRESS P. O. BOX 388

ELKVIEW, W. VA 25071

PHONE NO. 304 344 2401

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



OIL & GAS DIVISION
DEPT. OF MINES

OCT 21 1982

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47-085-5958

a-9

I.

TO: Clint Hurt and Associates
P.O. Box 388
Elkview, WV

RE: CERTIFICATE OF TITLE NUMBER CHA 108-82

NAME: W.S. Radcliff [Joseph S. Crans-assignment]

ACREAGE: 106 Acres, 32 Acres

DISTRICT: Union

COUNTY: Ritchie

STATE: West Virginia

WATERS: Chevauxdefrise

LEASE NUMBER: Clint Hurt and Associates No. _____

TO WHOM IT MAY CONCERN:

As per your request, I have examined the title of the parcel of land described herein, and I certify in my opinion the following:

1. PERIOD OF SEARCH:

The examination of said title spans a period from February 22, 1868 to April 19, 1982

COMMENT:

None

2. LOCATION:

The subject tracts of land are situate on the waters of Chevauxdefrise in Union District, Ritchie County, West Virginia and located on Tax Map 17 as Parcel 23 [106 Acres] and Tax Map 23 as Parcel 20.1 [32 Acres].

Law

II.

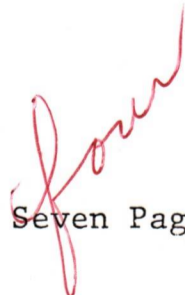
3. DESCRIPTION OF SUBJECT TRACT OF LAND:

- A. Deed from Wamsley to Duckworth. Dated: February 25, 1915. Recorded in Deed Book 72 at Page 36. Thirty-two (32) Acres.

"Beginning at a spring, a corner to Lot No.1, thence with lines thereof N. 52 W. 23 poles to a hickory; N. 27 $\frac{1}{4}$ W. 28 poles to a stone; N. 51 $\frac{1}{2}$ E. 21 poles to spring; N. 57 E. 64 poles to a stone; S. 27 E. 19 $\frac{1}{2}$ poles to a corner of church lot; thence with a line thereof N. 77 $\frac{1}{2}$ E. 8 poles to a beech; S. 45 $\frac{1}{2}$ E. 37 poles to a stone, corner to Mullenax; thence S. 67 $\frac{1}{2}$ W. 60 poles to a stone; thence S. 76 $\frac{1}{2}$ W. 60 poles to a stone, thence S. 76 $\frac{1}{2}$ W. 12 poles; thence S. 56 W. 26 $\frac{3}{5}$ poles to the place of beginning."

- B. Deed from Duckworth to Radcliffe. Dated: September 6, 1920. Recorded in Deed Book 82 at Page 290. One hundred six (106) acres.

"Beginning at a stone and pointers, corner to Lot No. 2, thence N. 66 W. 70 poles to a Beech; thence S. 40 W. 83 poles to a Chestnut Oak; thence N. 73 W. 17 poles to a stone; thence N. 57 W. 34- $\frac{2}{5}$ poles to a stone; thence S. 83 W. 40 poles to a stone; thence S. 6- $\frac{1}{2}$ E. 109 poles to a stone; thence S. 25 W. 32 poles to a stone; thence S. 56- $\frac{1}{2}$ E. 40 poles to a cucumber; thence N. 30- $\frac{1}{2}$ E. 14- $\frac{1}{2}$ poles to a stone; thence S. 61- $\frac{1}{2}$ E. 8- $\frac{2}{5}$ poles to a stone; thence N. 56 E. 26- $\frac{3}{5}$ poles; thence S. 85 E. 2- $\frac{2}{5}$ poles; thence North 1 pole and 23 links to a corner of Lot No. 3; thence with lines thereof N. 52 W. 23 poles to a hickory; N. 37- $\frac{1}{4}$ W. 28 poles to a stone; N. 51- $\frac{1}{2}$ E. 21 poles to a spring; N. 57 E. 64 poles to a stone; S. 27 E. 7- $\frac{1}{2}$ poles to a corner of Church Lot; thence with a line thereof, same courses continued, 12 poles; thence with another line thereof N. 77- $\frac{1}{2}$ E. 8 poles to a beech; thence S. 45- $\frac{1}{2}$ E. 16 poles to a stone, corner to Lot No. 4; thence with a line thereof N. 55 E. 75 poles to a stone in a line of Lot No. 2; thence with said line N. 17- $\frac{1}{2}$ W. 32 poles to a stone; thence with another line thereof N. 44 E. 30 poles to the place of beginning;



III.

4. SUBJECT LEASE AND SUBSEQUENT ASSIGNMENTS IN CHAIN OF TITLE

- A. Lease from W.S. Radcliffe, widower to Kenneth Summers. Recorded in Lease Book 84 at Page 19. Dated: June 13, 1955. Leases: Thirty-two (32) acres, more or less.
- B. Lease from W.S. Radcliffe, widower to Kenneth Summers. Recorded in Lease Book 84 at Page 21. Dated: June 13, 1955. Leases on hundred six (106) acres.
- C. Assignment of A and B above by Kenneth Summers to Bill V. Carney. Recorded in Lease Book 102 at Page 133. Dated: May 8, 1964. Assigns: 106 acres and 32 acres.
- D. Assignment of 1/2 undivided interest in and to A and B. from Bill V. Carney to Joseph S. Crans. Recorded in Lease Book 108 at Page 491. Dated: August 5, 1966. Assigns: 106 acres and 32 acres.
- E. Subject assignment from Joseph S. Crans to Clint Hurt and Associates.

5. LAND AND MINERAL OWNERSHIP:

- A. OIL & GAS: ("royalty" = 1/8 of 8/8 landowner's royalty)

Goldie G. Simmons - 4/14 royalty oil and gas when produced
 Dale O. Radcliff - 4/14 royalty oil and gas when produced
 W.H. Mossor - 5/14 royalty oil and gas when produced
 Clifford L. Mullenax heirs [Bernice Lamm, Alpha Hufford and Ernestine Mullenax]
 1/14 royalty oil and gas when produced

100% Leasing Rights - Joseph S. Crans

- B. SURFACE:

100% John O. Ditlow, Jr and Ernestine Ditlow, his wife.

- C. COAL:

Unknown

- D. LEASEHOLD:

Joseph S. Crans subject to the certification herein.

04/05/2024

IV.

6. TAXATION:

A. In the current Landbooks of Union District, Ritchie County, West Virginia the subject Lease is assessed as follows:

"Ditlow, John O. Jr. SURF. 17/23 106 Chevauxdefrise"

"Radcliff, Dale O. and Simmons, Goldie G.
8/14 OGM M. 106 1/4 "Gas 73" Huntington
8/14 OGM M. 32 "Gas 52" Huntington

"Mullenax, C.L. Heirs
1/14 OGM M. 32 Gas (52) Huntington
1/14 OGM M. 106 1/4 Gas (73) Huntington

"Mossor, W.H. 5/14 OGM M. 106 1/4 "Gas 73" Huntington
"Mossor, W.H. 5/14 OGM M. 32 "Gas 52" Huntington

B. In seaching not less than two (2) years, the said parcel has been:

(a.) REGULARLY ASSESSED YES

(b.) DELINQUENT NO

(Explanation)

None

C. ADDITIONAL DELINQUENCIES:

None

D. COMMENTARY:

None



IV-35
(Rev 8-81)

Date 12-22-82
Operator's
Well No. #2
Farm Radcliff
API No 47 - 085 - 5958

RECEIVED State of West Virginia
Department of Mines
Oil and Gas Division

JAN 31 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 966 Watershed Adds Run
District: Union County Ritchie Quadrangle Harrisville 745

COMPANY Clint Hurt & Assoc., Inc.
ADDRESS P.O. Box 388 Elkview, WV 25071
DESIGNATED AGENT I. David Bartram
ADDRESS Same
SURFACE OWNER John Ditlow
ADDRESS Harrisville WV
MINERAL RIGHTS OWNER Dale Radcliff
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK Sam Hersman
ADDRESS P.O. Box 66 Smithville

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8	240	240	130 sks
8 5/8			
7	2250	2250	130 sks
5 1/2			
4 1/2	5240	5240	235 sks
3			
2			
Liners used			

PERMIT ISSUED _____
DRILLING COMMENCED 10-28-82
DRILLING COMPLETED 11-3-82
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 2468-5240 feet
Depth of completed well 5240 feet Rotary / Cable Tools _____
Water strata depth: Fresh _____ feet; Salt _____ feet
Coal seam depths: _____ Is coal being mined in the area? _____

OPEN FLOW DATA
Producing formation Devonian Shale Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 200 Mcf/d Final open flow .5 Bbl/d
Time of open flow between initial and final tests 6 hours
Static rock pressure 800 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)

04/05/2024

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
Soil			0	15	
Sandstone & Shale			15	100	
Sandstone & Shale			100	500	
Sandstone & Shale			500	1000	
Sandstone, Shale & Lime			1000	1500	
Sandstone, Shale & Lime			1500	1850	
Greenbrier ls.			1850	1970	
Big Injun			1970	2019	
Shale			2019	2100	
Silty Shale			2100	2200	
Silty Shale			2200	2280	
Wier.			2280	2350	
Shale			2350	2400	
Shale & Siltstone			2400	2462	
Berea			2462	2468	
Siltstone			2468	2700	
Siltstone & Sandy Siltstone			2700	2800	
Siltstone			2800	2900	
Silty Shale			2900	3000	
Silty Shale			3000	3100	
Shale			3100	3200	
Silty Shale			3200	3325	
Warren			3325	3390	
Shale			3390	3500	
Shale			3500	3600	
Shale			3600	3700	
Siltstone & Shale			3700	3800	
Shale			3800	3900	
Shale			3900	4000	
Shale & Siltstone			4000	4500	
Shale & Siltstone			4500	4927	
Elk			4927	4943	
Shale			4943	5000	
Alexander			5000	5046	
Shale			5046	5253	

(Attach separate sheets as necessary)

Clint Hurt & Associates, Inc.

Well Operator

04/05/2024

By: J. David Burtman

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."

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

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5958

Oil or Gas Well _____
(KIND)

Company <u>Clint Hurt Assoc. Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>John Dittlow</u>	16			Kind of Packer _____
Well No. <u>Radcliff # 2</u>	13			
District <u>Union</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>10-28-82</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 _____ 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 Randy Short - Phillip Kee / Allen Huffman / Rick Knight

Clint Hurt Assoc. Inc. Rig # 1 tool Pusher / Ronnie Costo

Remarks:

Ran 241 foot of 9 5/8 casing
Halliburton ran 150 socks reg cement. with 3 % O.C
Plug down at 9:45 A.M.

10-29-82
DATE

Samuel M. H. 04/05/2024
DISTRICT WELL INSPECTOR

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

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NOV 9 - 1982

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Permit No. 85-5958

Oil or Gas Well _____
(KIND)

Company <u>Clint Hurt Assoc. Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>John Ditlow</u>	16			Kind of Packer _____
Well No. <u>Radcliff # 2</u>	13			
District <u>Union</u> County <u>Putnam</u>	10			Size of _____
Drilling commenced <u>10-28-82</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 _____ 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 Randy Short - Phillip Kee - Allen Huffman - Rick Knight
Clint Hurt Assoc. Inc. Rig # 1 Tool Pusher - Ronnie Castro

Remarks: on 10-31-82 Ran 2233 feet of 7" casing
Halliburton ran 150 sacks cement with 3% C.C.
Plug down at 10:00 A.M.

11-1-82
DATE

Samuel N. Hersman 04/05/2024
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

04/05/2024

DISTRICT WELL INSPECTOR

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

RECEIVED

MAR 7 - 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5958

Oil or Gas Well _____
(KIND)

Company <u>Clint Hurt + Assoc. Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>John Dillow</u>	16			Kind of Packer _____
Well No. <u>2</u>	13			
District <u>Union</u> County <u>Pitkin</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			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.				
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: _____

*Status Report
Location not reclaimed - or marked
can not release at this time*

3-1-83

DATE

Samuel N. Hersman 04/05/2024

DISTRICT WELL INSPECTOR

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

DISTRICT OFFICE
04/05/2024

RECEIVED

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

SEP 6 - 1983

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT

DEPT. OF MINES

Permit No. 85-3958

Oil or Gas Well
(KIND)

Company Clint Hurt ASS inc.
 Address _____
 Farm John Dithow
 Well No. 2nd
 District Union 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 1/2			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: Final inspection

Release

9-7-83
DATE

[Signature]
04/05/2024
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: _____

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

04/05/2024
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:

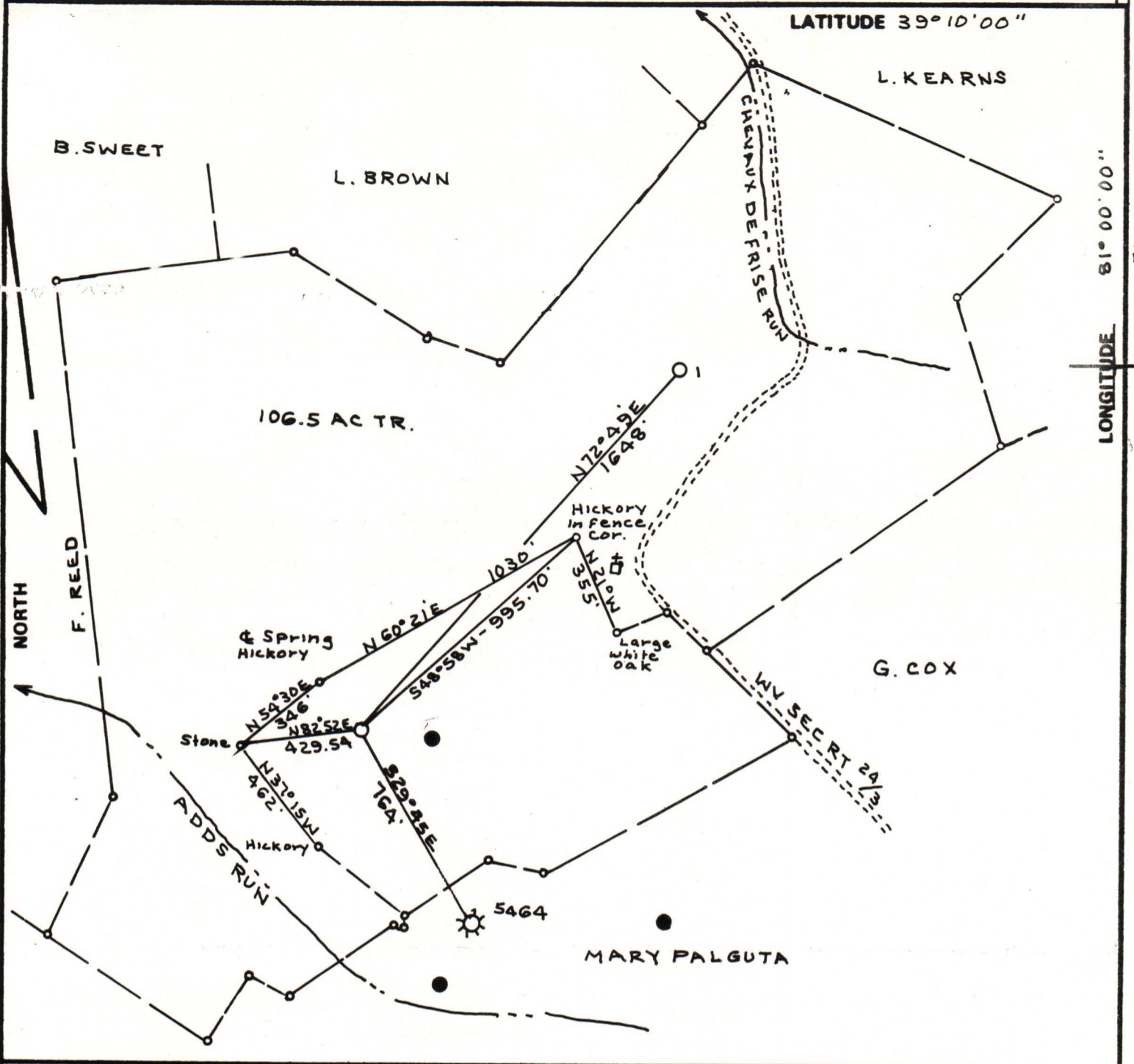
<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
RIT-5418	Fonda Daggett, #1	Union
RIT-5478	Sadie McGinnis Heirs, #1	Union
RIT-5697	Randall Stout, #1	Grant
RIT-5942	Winnie Hardbarger, et al, #1	Union
RIT-5957	R. Radcliff, et al, #1	Union
RIT-5958	Dale Radcliff, et al, #2	Union

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

04/05/2024




FILE NO. Bk 71 Pg 88
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1-200'
 PROVEN SOURCE OF ELEVATION Road Forks
NW Loc. E1 862.00'

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) C. Y. Volley Jr.
 R.P.E. _____ L.S. 92

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 966.89' WATERSHED ADD'S RUN OF CHEVAUX DE FRISE RUN
 DISTRICT UNION COUNTY RITCHIE
 QUADRANGLE HARRISVILLE 7.5'
 SURFACE OWNER R. RADCLIFF ACREAGE 32
 OIL & GAS ROYALTY OWNER JOHN DITLOW JR LEASE ACREAGE 138.56
 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 MARCELLUS SHALE ESTIMATED DEPTH 5350'
 WELL OPERATOR CLINT HURT & ASSOC. DESIGNATED AGENT DAVID BART RUM
 ADDRESS P.O. BOX 388 ADDRESS P.O. BOX 388
ELKVIEW WVA 25071 ELKVIEW, WVA 25071



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE OCT 18, 19 82
 OPERATOR'S WELL NO. _____
 API WELL NO. 47-085-5958
 STATE COUNTY PERMIT

04/05/2024