

RECEIVED



Well No. 1  
Farm Melvin Gilliland  
API # 47-087-3453  
Date 8-6-81

OIL & GAS DIVISION STATE OF WEST VIRGINIA  
DEPT. OF MINES OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 1026 Watershed: BEAR FORK OF BIG LICK  
District: Walter County: Roane Quadrangle:   

WELL OPERATOR Charles E McCarty  
Address P.O. Box 178  
Spencer WV 25758

DESIGNATED AGENT Bennett Burgess  
Address 501 6th Avenue  
St Albans

OIL AND GAS ROYALTY OWNER Charles E McCarty et al  
Address P.O. Box 178  
Spencer WV  
Acreage 40 ACRES

COAL OPERATOR NONE  
Address   

SURFACE OWNER MELVIN GILLILAND  
Address     
Acreage   

COAL OWNER(S) WITH DECLARATION ON RECORD:  
NAME NONE  
Address     
NAME     
Address   

FIELD SALE (IF MADE) TO:  
NAME     
Address   

COAL LESSEE WITH DECLARATION ON RECORD:  
NAME NONE  
Address   

OIL AND GAS INSPECTOR TO BE NOTIFIED:  
NAME     
Address     
Telephone   

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed   ✓   lease   ✓   other contract    / dated   , 19  , to the undersigned well operator from Heirs of Virgil Stephens.  
(If said deed, lease, or other contract has been recorded:)

Recorded on 10 July, 1981, in the office of the Clerk of County Commission of Roane County, West Virginia, in 158 Book at page   . A permit is 7095 requested as follows:  
PROPOSED WORK: Drill   ✓   / Drill Deeper    / Redrill    / Fracture or stimulate    / Plug off old formation    / Perforate new formation    / 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.

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

Charles E McCarty  
Well Operator

By:     
Its:   

BOND DRILL

09/15/2023

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) \_\_\_\_\_

Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION Shale

Estimated depth of completed well 5400 feet. Rotary  Cable tools   
 Approximate water strata depths: Fresh, 80' feet; salt, \_\_\_\_\_ feet.  
 Approximate coal seam depths: N/A.  
 Is coal being mined in this area: Yes  No

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 Drill- ling		
Conductor								Kinds
Fresh water								
Coal								Sizes
Intermed.	<u>8 5/8</u>	<u>CW</u>	<u>23lbs</u>	<input checked="" type="checkbox"/>		<u>1900</u>	<u>1900</u>	<u>Circulate to Surface</u>
Production Tubing	<u>4 1/2</u>	<u>ERW</u>	<u>10.5</u>	<input checked="" type="checkbox"/>			<u>5400</u>	<u>540 Sacks</u>
Liners								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, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by May 11, 1982.

*J. J. Arney*  
Deputy Director - Oil & Gas Division

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: \_\_\_\_\_

09/15/2023

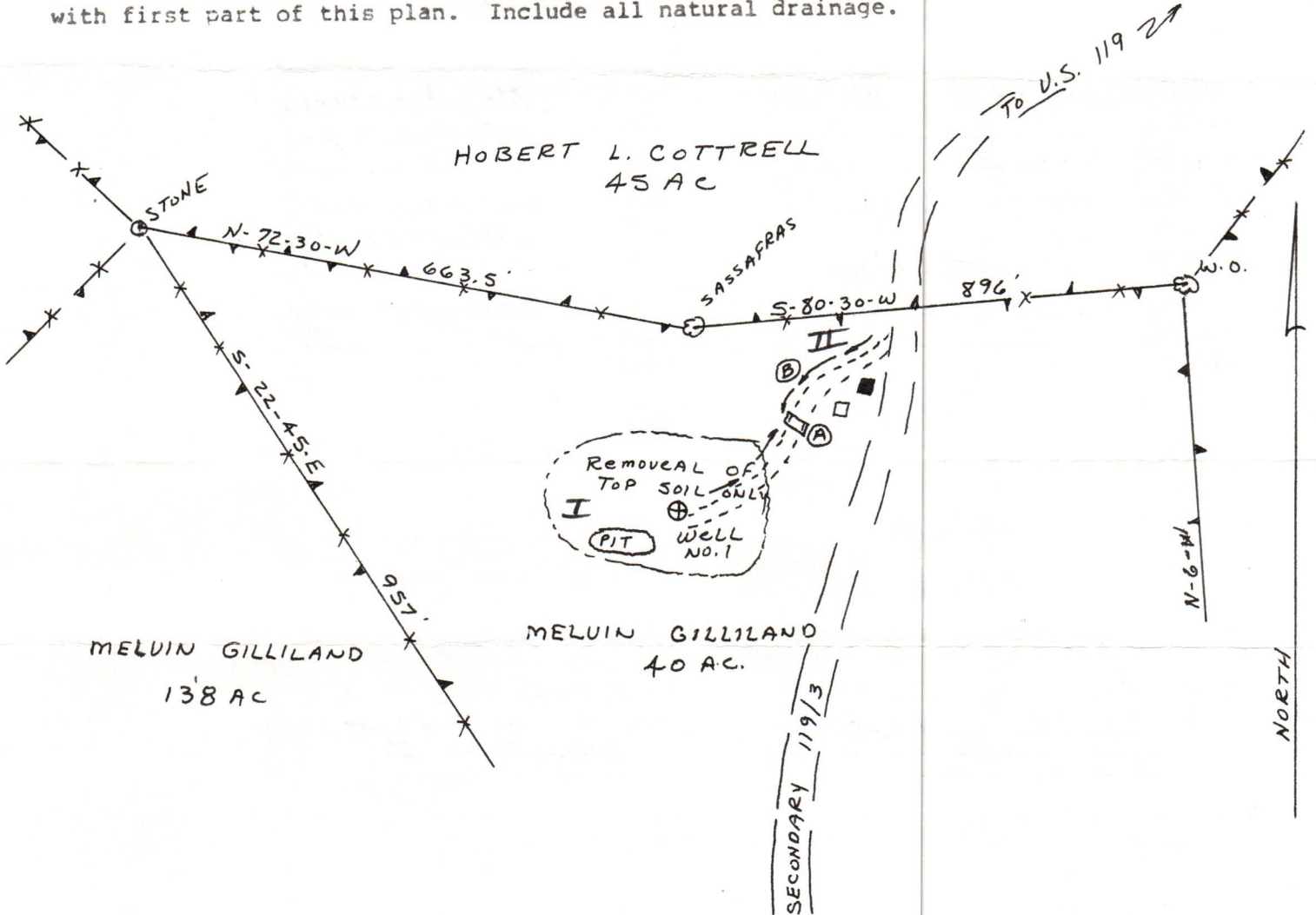
BRAND DRILL

Well Site Plan

- Legend:
- Property Boundry
  - Road
  - Existing Fence
  - Planned Fence
  - Stream
  - Open Ditch

- Diversion
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

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



Comments: THE ROAD TO WELL NO. 1 HAS BEEN USED AS A FARM ROAD & ONLY 1 DRAIN WILL BE NECESSARY, % OF GRADE SHOULD BE 6% OR 7% (NOT MORE) W.A. Roberts L.L.S. # 714

Signature: \_\_\_\_\_

Agent

Address

Phone **09/15/2023**

Please request landowners cooperation to protect new seeding for one growing season.



Date AUGUST 4 1981  
 Well No. 1  
 API No. 47 - 087 - 3453  
 State W.V. County Putnam Permit 3453

STATE OF WEST VIRGINIA  
 OFFICE OF OIL AND GAS

Company Name CHARLES E. McCARTY Designated Agent BENETT BURGESS  
 Address P.O. BOX 178, SPENCER, W.V. Address 501 6TH AVE ST. ALBANS, W.V.  
 Telephone 927-2544 Telephone \_\_\_\_\_  
 Landowner MELVIN GILLILAND Soil Cons. District LITTLE KANAWHA

Revegetation to be carried out by CHARLES E. McCARTY et al (Agent)

This plan has been reviewed by Little Kanawha SOD. All corrections and additions become a part of this plan. 8-31-81 Jarrett Nowlan  
 (Date) (SOD Agent)

Access Road	Location
Structure <u>CULVERTS 12"</u> (A)	Structure <u>No structures</u> (1)
Spacing _____	Material <u>necessary</u>
Page Ref. Manual <u>2:5</u>	Page Ref. Manual _____
Structure <u>DRAINAGE DITCH</u> (B)	Structure <u>only top soil</u> (2)
Spacing _____	Material <u>will be removed</u>
Page Ref. Manual <u>N/A 1:11</u>	Page Ref. Manual _____
Structure _____ (C)	Structure <u>Treatment Area</u> (3)
Spacing _____	Material <u>II</u>
Page Ref. Manual _____	Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary.

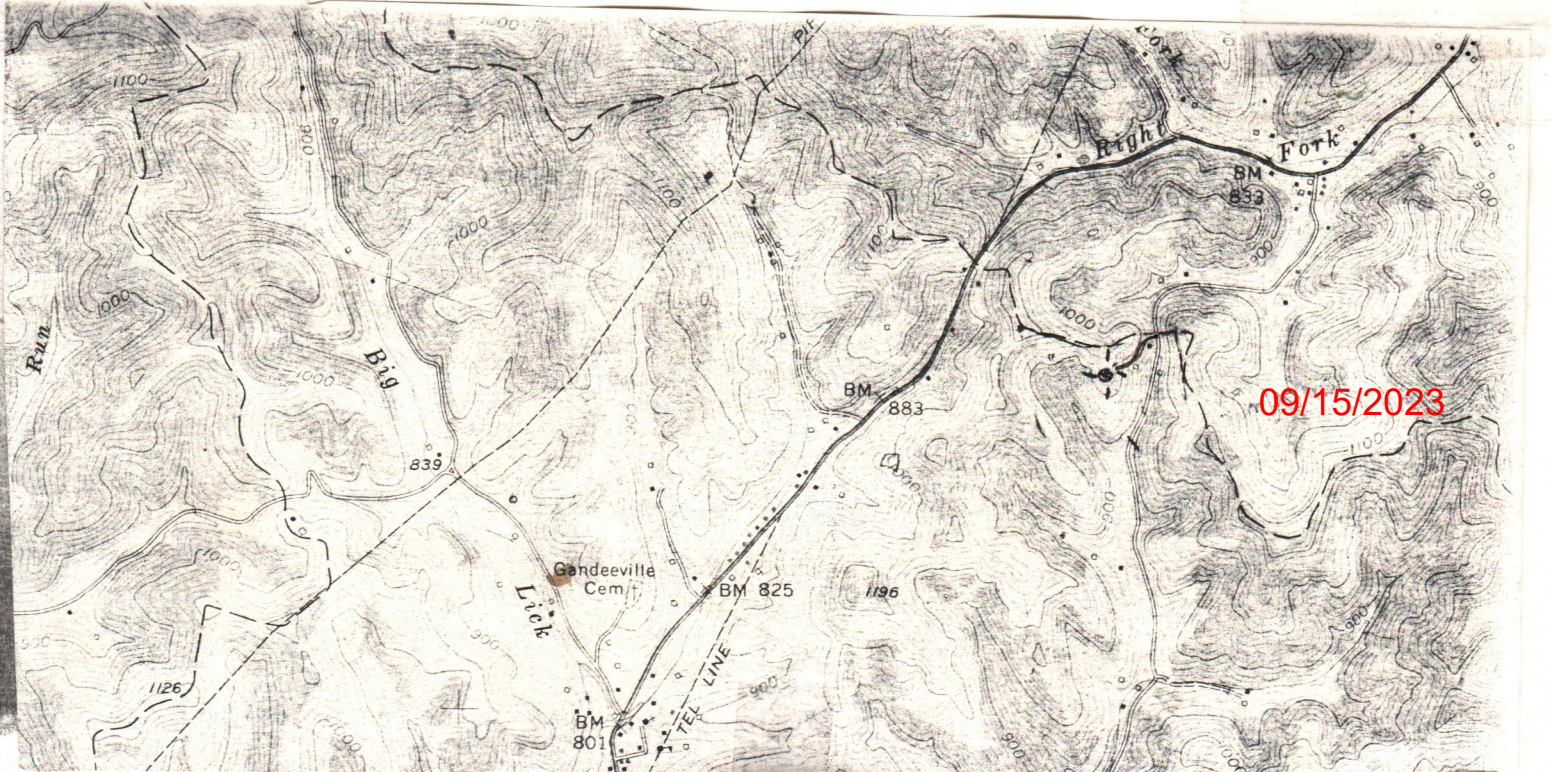
Revegetation

Treatment Area I		Treatment Area II	
Lime _____ Tons/acre	or correct to pH <u>6.5</u>	Lime _____ Tons/Acre	or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre	(10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre	(10-20-20 or equivalent)
Mulch <u>HAY</u> <u>2</u> Tons/Acre		Mulch <u>HAY</u> <u>2</u> Tons/Acre	
Seed* <u>KY 31</u> <u>4538</u> lbs/acre		Seed* <u>KY 31</u> <u>4038</u> lbs/acre	
		<u>Ladino Clover</u> <u>5</u> lbs/acre	

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

Attach or photocopy section of involved Topographic map. Quadrangle WALTON 7.5'

Legend: Well Site



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

**RECEIVED**  
DEC 18 1984  
OIL & GAS DIVISION  
DEPT. OF MINES

Permit number: 47- 87-3453                      County: ROANE  
Company: MCCARTY, CHARLES E                  Farm: MELVIN GILLILAND                  #1  
Date: 27-Nov-84                                      Well no.:  
Date issued: 9/11/81                                Date expired: / / 0

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*No work was ever done*

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

Signed: *Homer H. Dougherty*  
Date: *12/14/84*

Single Bond \$2,500.00

UNITED STATES POSTAL SERVICE  
OFFICIAL BUSINESS



(ROA-3453)

**SENDER INSTRUCTIONS**

Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested"
- adjacent to number.



PENALTY FOR PRIVATE  
USE, \$300

RETURN  
TO

chm

**RECEIVED**

JAN 25 1985

Dept. Mines-Oil & Gas

(Name of Sender)

1615 Washington St. East

(Street or P.O. Box)

Charleston W.Va. 25361-2192

(City, State, and ZIP Code)

OIL & GAS DIVISION

**DEPT. OF MINES**



State of West Virginia

BARTON B. LAY, JR.  
DEPUTY DIRECTOR

Department of Mines  
Oil and Gas Division

THEODORE M. STREIT  
ADMINISTRATOR

Charleston 25305  
January 18, 1985

Charles E. McCarty  
P.O. Box 178  
Spencer, WVa. 25276

In Re: Permit No:	087-3453
Farm:	Melvin Gilliland
Well No:	One
District:	Walton
County:	Roane
Issued:	8/11/81

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. (PERMIT CANCELLED - NEVER DRILLED)

XXXXX

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.

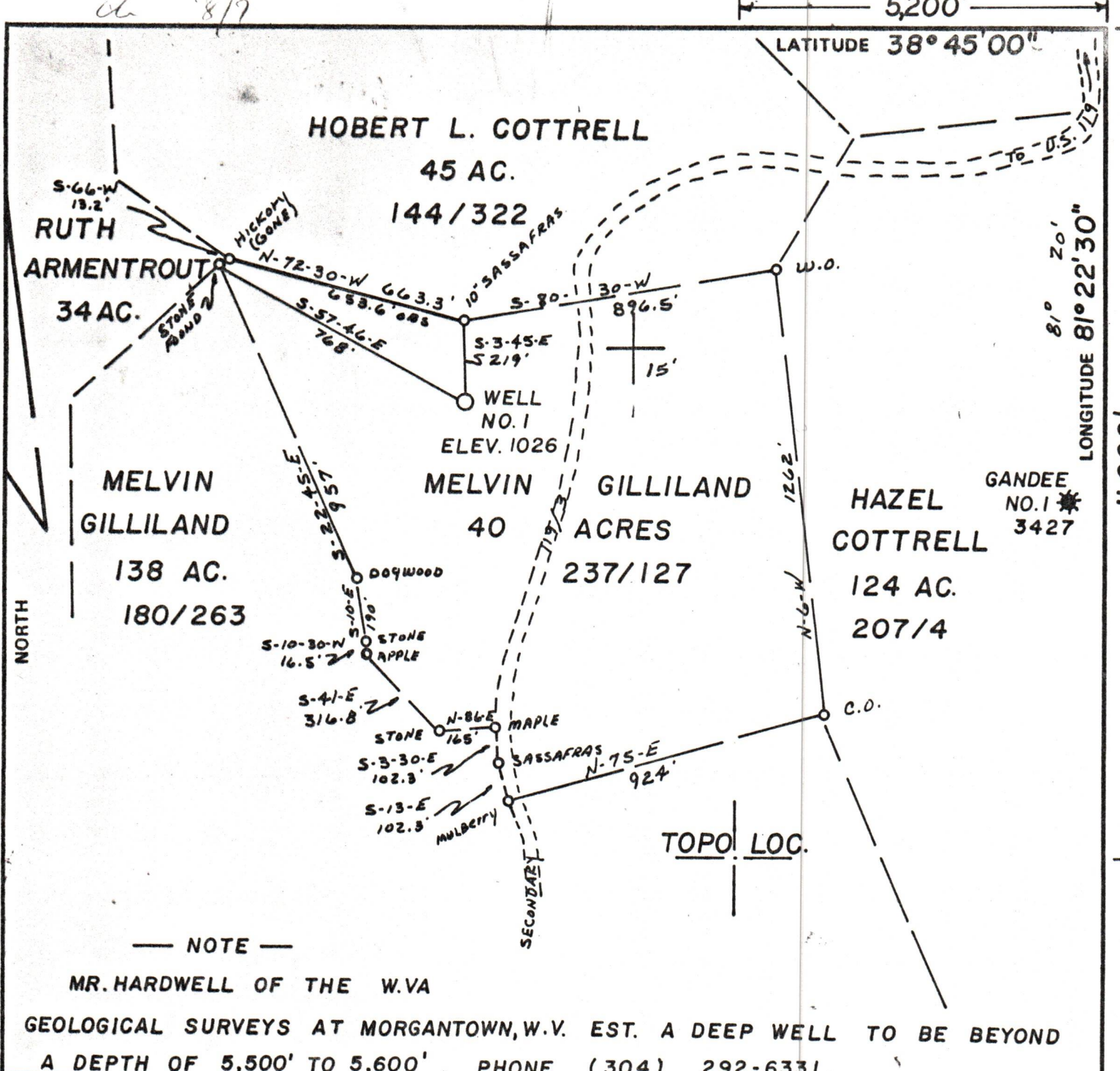
Very truly yours,

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

TMS/ CHM

09/15/2023

Encl: Single Bond dated 8/13/81 (Western Surety Company) \$2,500.00 Bond



— NOTE —

MR. HARDWELL OF THE W.V.A

GEOLOGICAL SURVEYS AT MORGANTOWN, W.V. EST. A DEEP WELL TO BE BEYOND A DEPTH OF 5,500' TO 5,600'. PHONE (304) 292-6331.

FILE NO. \_\_\_\_\_  
 DRAWING NO. 81-101-10  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION GANDEE NO. 1  
 ELEV. 910.0

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. Roberts  
 R.P.E. \_\_\_\_\_ L.L.S. # 714

PLACE SEAL HERE

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



DATE AUGUST 4, 19 81  
 OPERATOR'S WELL NO. 7  
 API WELL NO. 47-087-3453  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

*Cancelled*

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1026 WATER SHED BEAR FORK OF BIG LICK OF POCA RIVER  
 DISTRICT WALTON COUNTY ROANE  
 QUADRANGLE WALTON 7.5

SURFACE OWNER MELVIN GILLILAND ACREAGE 40  
 OIL & GAS ROYALTY OWNER CHARLES E. & MARY McCARTY et al LEASE ACREAGE 40 09/15/2023  
 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 BROWN SHALE ESTIMATED DEPTH 5,500'  
 WELL OPERATOR CHARLES E. McCARTY DESIGNATED AGENT BENETT BURGESS  
 ADDRESS P.O. BOX 178 ADDRESS 501 6th AVE.  
SPENCER, W.V. 25276 ST. ALBANS, W.V. 25177

ROANE - 3453