

(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) F W A Drilling

Address Elkview, WV

GEOLOGICAL TARGET FORMATION Devonian Shale (Brown thru Marcellus)

Estimated depth of completed well 5300 feet. Rotary X / Cable tools /
Approximate water strata depths: Fresh, 200 feet; salt, 2000 feet.
Approximate coal seam depths: N/A
Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

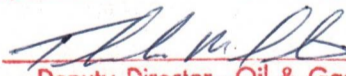
CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKER'S
	Size	Grade	Weight per ft	New	Used	For Drilling	Left in Well		
Conductor									Kinds
Fresh water	9 5/8	SMLS	32#	X			400	100 CTS	
Coal									Sizes
Intermed.	7	SMLS	23#	X		2500		150 CTS	
Production	4 1/2	SMLS	10.5#	X		5300		500 CTS or	Depths set
Tubing								as required	by 15.01
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 9-28-82.


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.

09/15/2023

Date: , 19 .

By:

Its:

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE WALTON 7.5

LEGEND

Well Site ⊕

Access Road ———

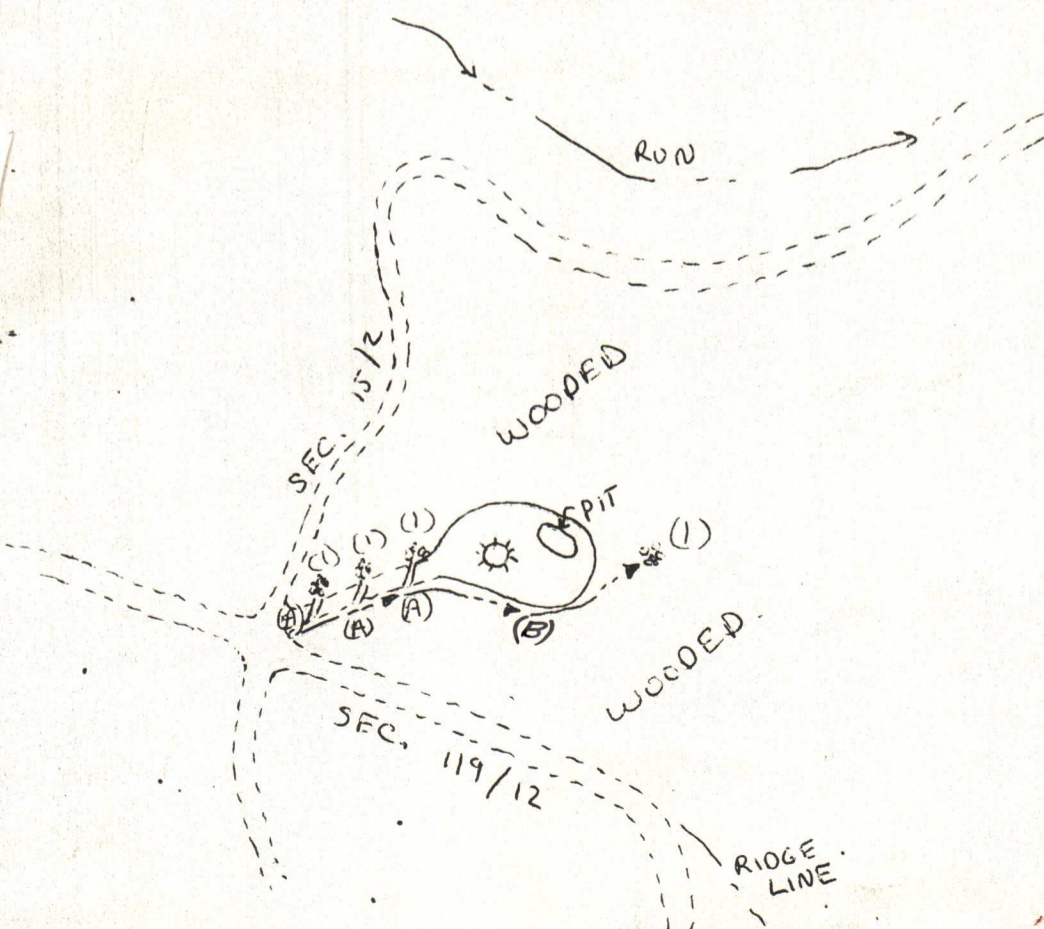


WELL SITE PLAN

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 ⊕———/———/———/———



09/15/2023



DATE JAN 15 1988

WELL NO. A. N. Jones #1

State of West Virginia

API NO. 47-087-3545

Department of Mines

Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME ALLEGHENY WESTERN DESIGNATED AGENT ROLAND BAER
 Address D.O. BOX 2587 Address SAME
 Telephone CHARLESTON WV 25326 Telephone 354-4327
 LANDOWNER A. N. JONES SOIL CONS. DISTRICT LITTLE KANAWHA
 Revegetation to be carried out by ALLEGHENY WESTERN (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 1-23-88 (Date)

Jarrett Newlon
(SCD Agent)

ACCESS ROAD

LOCATION

ACCESS ROAD	LOCATION
Structure <u>DITCH RELIEF CROSS DRAIN</u> (A) Spacing <u>200 - 250</u> Page Ref. Manual <u>1:6</u>	Structure <u>RIP RAP</u> (1) Material <u>STONE - ROCK</u> Page Ref. Manual <u>N.A.</u>
Structure <u>Drainage Ditch</u> (B) Spacing _____ Page Ref. Manual <u>1:11</u>	Structure _____ (2) Material RECEIVED Page Ref. Manual <u>JAN 25 1982</u>
Structure _____ (C) Spacing _____ Page Ref. Manual _____	Structure _____ (3) Material _____ Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

LOCATION AREA
Treatment Area I

ROAD BANKS
Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 400-600 lbs/acre
(10-20-20 or equivalent)
Mulch HAY 2 Tons/acre
Seed* KY 31 40 lbs/acre
LADINO CLOVER 5 lbs/acre
_____ lbs/acre

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 400-600 lbs/acre
(10-20-20 or equivalent)
Mulch HAY 2 Tons/acre
Seed* KY 40 lbs/acre
LADINO CLOVER 5 lbs/acre
_____ lbs/acre

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

09/15/2023

PLAN PREPARED BY WALLACE J. BOARD LLS

ADDRESS SPENCER W.V. 25226

PHONE NO. 927-5230

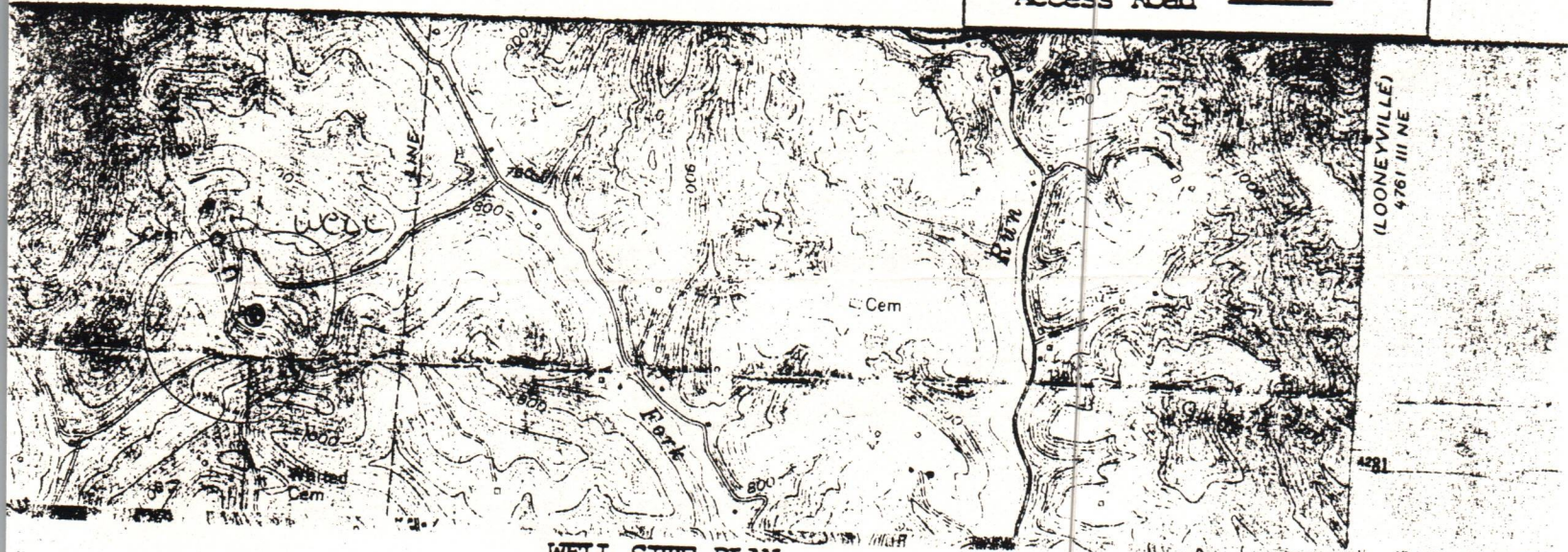
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE WALTON 7.5

LEGEND

Well Site ⊕

Access Road ———



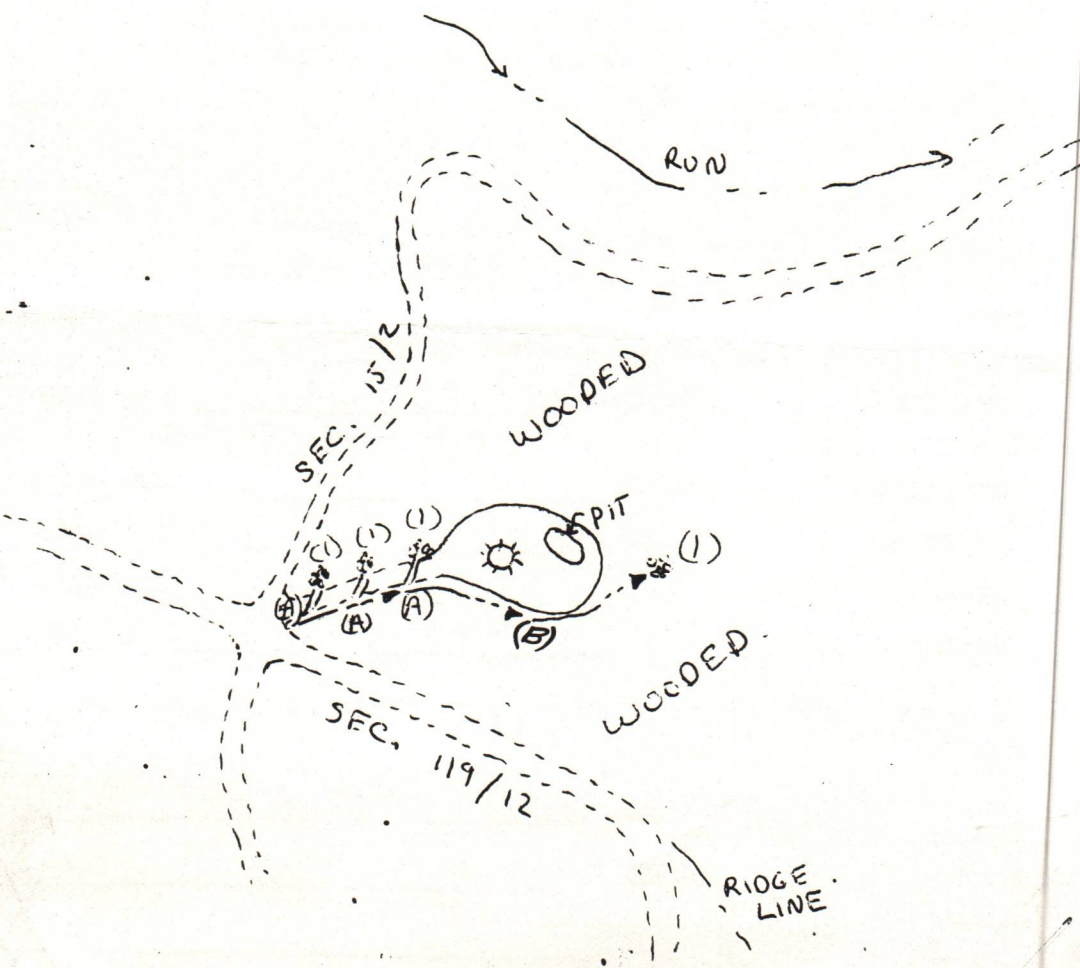
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LEGEND

- Property boundary ———
- Road = = = = =
- Existing fence — x — x —
- Planned fence — / — / —
- Stream ~ ~ ~ ~ ~
- Open ditch — ···· — ···· — ···· —

- Diversion // // // // //
- Spring ○ →
- Wet spot ☉
- Building ■
- Drain pipe — ○ — ○ — ○ —
- Waterway ⇐ ⇐ ⇐ ⇐ ⇐



09/15/2023



DATE JAN 15 1982
WELL NO. A. N. Jones #1
API NO. 47-087-3545

Handwritten signature in red ink

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

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Address D.O. BOX 2587 Address SAME
Telephone CHARLESTON WV 25326 Telephone 354-4327
LANDOWNER A. N. JONES SOIL CONS. DISTRICT LITTLE KANAWHA
Revegetation to be carried out by ALLEGHENY WESTERN (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 1-23-82 (Date)

Jarrett Newlon
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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

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REVEGETATION

LOCATION AREA Treatment Area I	ROAD BANKS 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>400 - 600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>400 - 600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>HAY</u> 2 Tons/acre	Mulch <u>HAY</u> 2 Tons/acre
Seed* <u>KY 31</u> 40 lbs/acre	Seed* <u>KY</u> 40 lbs/acre
<u>LADINO CLOVER</u> 5 lbs/acre	<u>LADINO CLOVER</u> 5 lbs/acre
_____ lbs/acre	_____ lbs/acre

09/15/2023

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

PLAN PREPARED BY WALLACE J. BOARD LLS

ADDRESS SPENCER W.V. 25226

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

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

RECEIVED
FEB 13 1985
OIL & GAS DIVISION
DEPT. OF MINES

Permit number: 47- 87-3545
Company: ALLEG. & WEST, ENERGY
Date: 27-Nov-84
Date issued: 1/28/82

County: RDANE
Farm: A N JONES
Well no.:
Date expired: / / 0

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

Signed: Homer H. Dougherty
Date: 2/5/85



State of West Virginia

BARTON B. LAY, JR.
DIRECTOR

Department of Mines
Oil and Gas Division

Charleston 25305

February 15, 1985

THEODORE M. STREIT
ADMINISTRATOR

Allegheny & Western Drilling Corporation
P. O. BOX 2587
Charleston, WV 25329

In Re: Permit No: 47-087-3545
Farm: A.N. Jones et. al.
Well No: 1
District: Walton
County: Roane
Issued: 1-28-82

Gentlemen:

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

XXXXX The well designated by the above captioned permit number has been released under your Blanket Bond. (PERMIT CANCELLED - NEVER DRILLED)

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 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/ nw

09/15/2023

M-2 1-26-82

11,830'

LATITUDE 38° 42' 30"
38° 45'

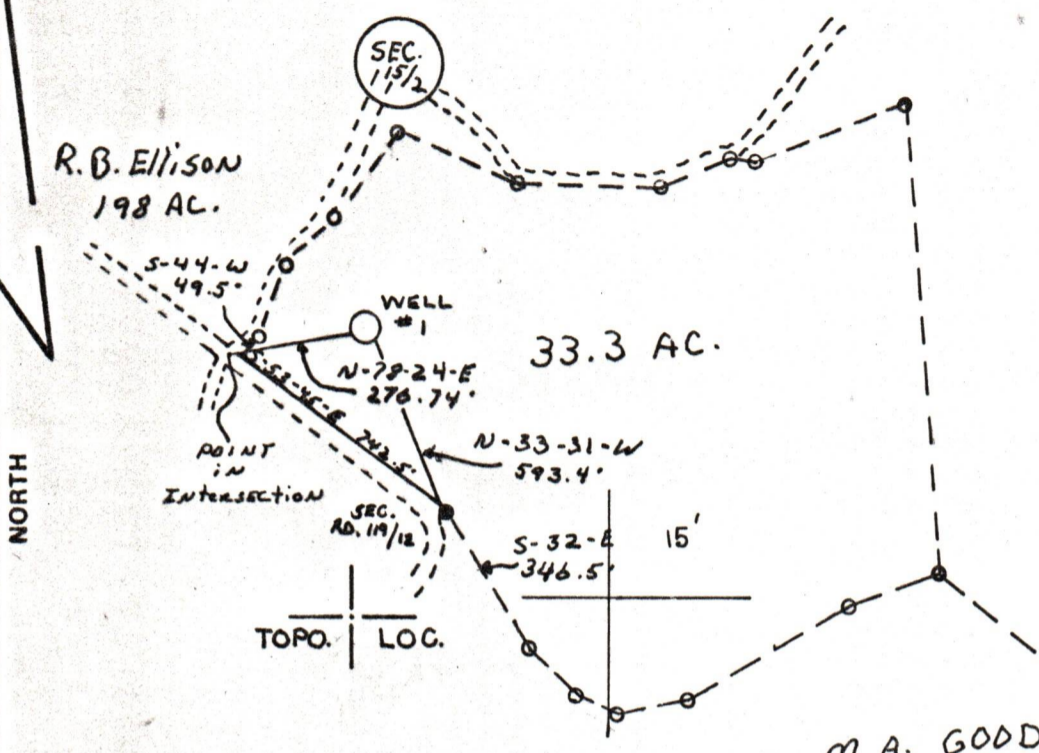
LONGITUDE 81° 22' 30"
81° 20'

JAMES DOUGLAS
88 AC.

R.B. ELLISON
198 AC.

EARL WHITED
145 AC.

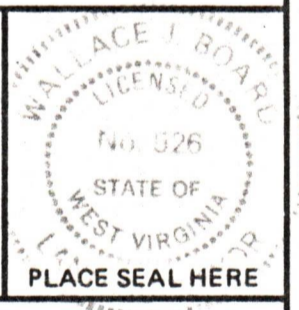
M.A. GODD
75 AC.



FILE NO. _____
 DRAWING NO. 82-NB
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION INTERSECTION OF RT. 119/12 AND RT. 15/2. EL. = 974.0'

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) Shulan J. Bond
 R.P.E. _____ L.L.S. 526



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



DATE JAN. 15, 19 82
 OPERATOR'S WELL NO. _____
 API WELL NO. _____
47 - 087 - 3545
 STATE COUNTY PERMIT
Cancelled

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 958' WATER SHED SILCOTT FORK OF BIG LICK
 DISTRICT WALTON COUNTY ROANE
 QUADRANGLE WALTON 7.5
 SURFACE OWNER A. N. JONES ACREAGE 33.3
 OIL & GAS ROYALTY OWNER A. N. JONES HIERS LEASE ACREAGE 33.3 8/15/2023
 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 DEKONIAN SHALE ESTIMATED DEPTH 5300
 WELL OPERATOR ALLEGHENY WESTERN DESIGNATED AGENT ROLAND BAER
 ADDRESS P.O. BOX 2587 ADDRESS SAME
CHARLESTON W.V. 25326

M.S. 1-26-82

11,830'

LATITUDE 38° 42' 30"
38° 45'

LONGITUDE 81° 22' 30"

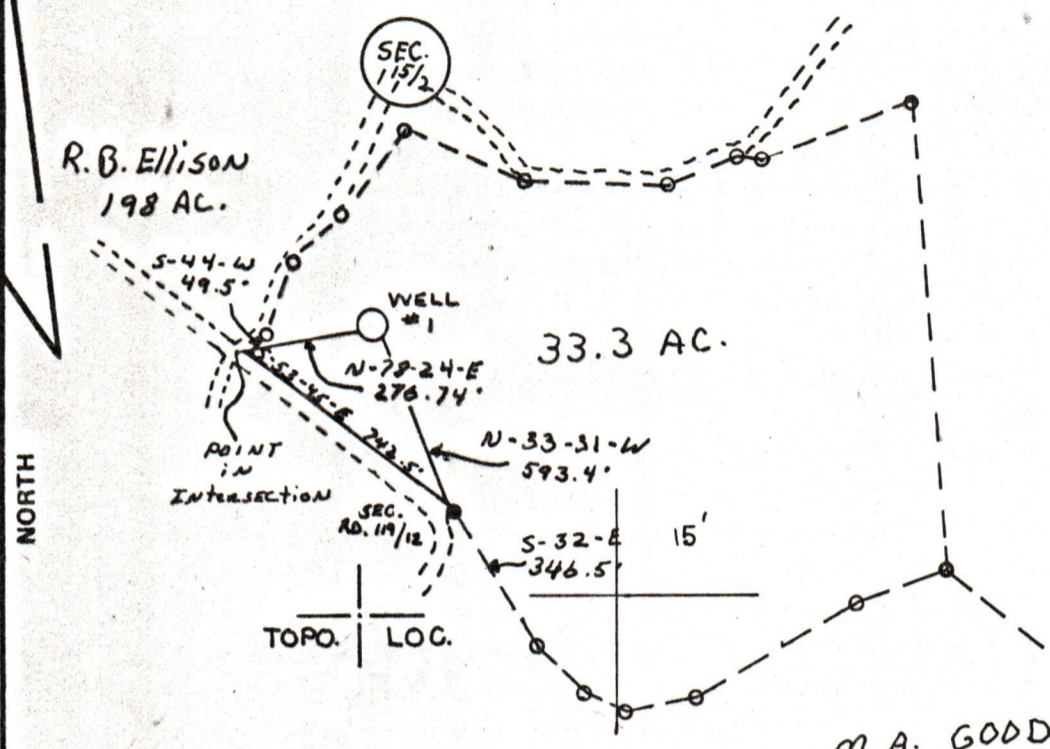
JAMES DOUGLAS
88 AC.

R.B. ELLISON
198 AC.

EARL WHITED
145 AC.

33.3 AC.

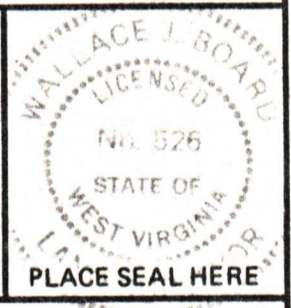
M.A. GODD
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 OPERATOR'S WELL NO. _____
 API WELL NO. _____
47 - 087 - 3545
 STATE COUNTY PERMIT
Cancelled

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 958' WATER SHED SILCOTT FORK OF BIG LICK
 DISTRICT WALTON COUNTY ROANE
 QUADRANGLE WALTON 7.5
 SURFACE OWNER A. N. JONES ACREAGE 33.3
 OIL & GAS ROYALTY OWNER A. N. JONES HIERS LEASE ACREAGE 309/15/2023
 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 DEVONIAN SHALE ESTIMATED DEPTH 5300
 WELL OPERATOR ALLEGHENY - WESTERN DESIGNATED AGENT ROLAND BAER
 ADDRESS P.O. BOX 2587 ADDRESS SAME
CHARLESTON W.V. 25326

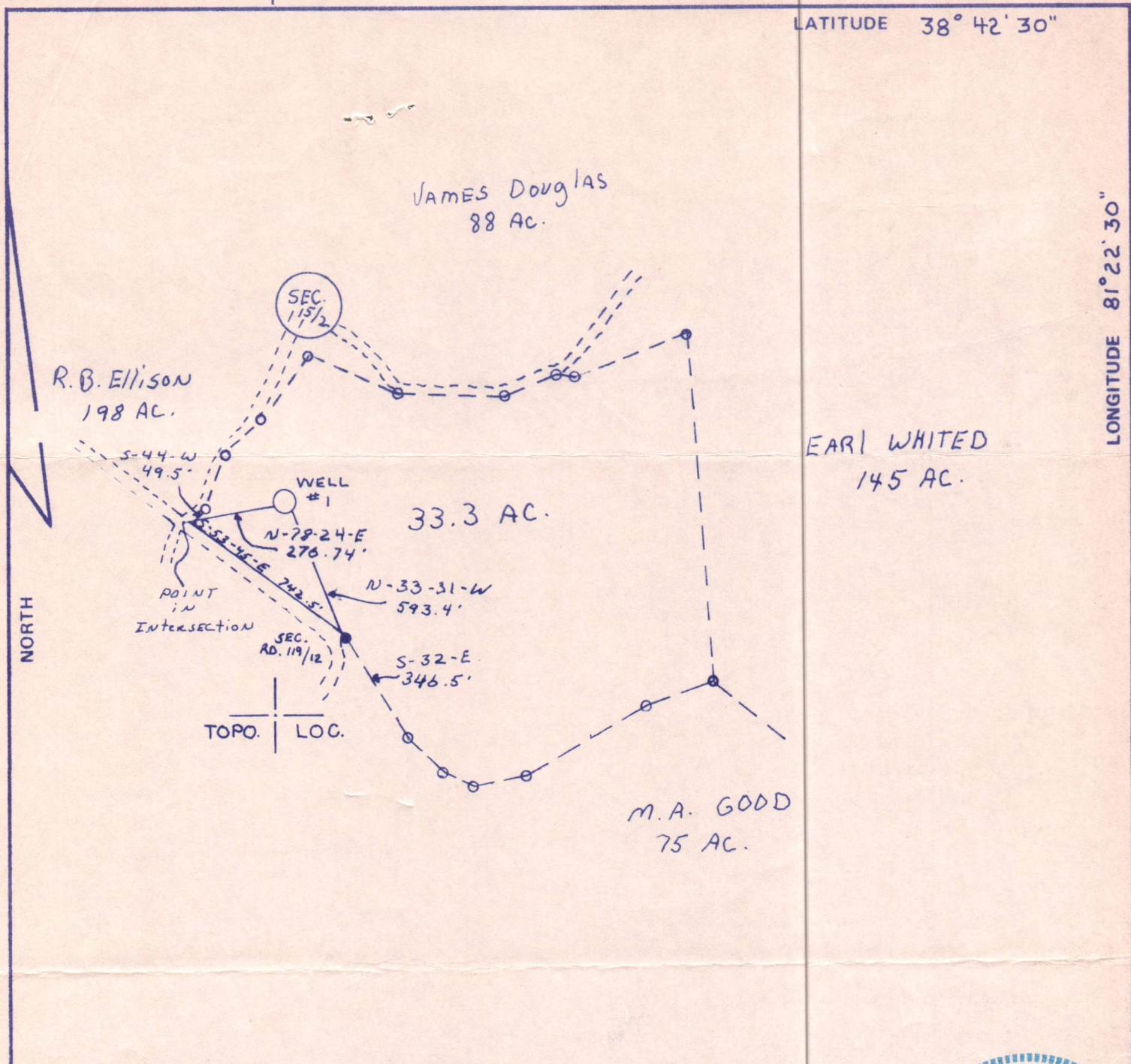
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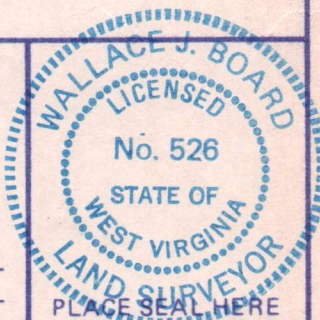
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 (SIGNED) Wallace J. Board
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 DISTRICT WALTON COUNTY ROANE
 QUADRANGLE WALTON 7.5
 SURFACE OWNER A. N. JONES ACREAGE 33.3
 OIL & GAS ROYALTY OWNER A. N. JONES HIERS LEASE ACREAGE 34 AC.
 LEASE NO. _____
 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 DEKONIAN SHALE ESTIMATED DEPTH 5300
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 ADDRESS P.O. BOX 2587 ADDRESS SAME
CHARLESTON W.V. 25326

09/15/2023