

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Adkins, Bobby Keith Operator Well No.: 7307

LOCATION: Elevation: 827 ft Quadrangle: Ripley, WV
District: Ripley County: Jackson
Latitude: 2867 Feet South of 38 Deg. 52 Min. 30 Sec.
Longitude: 10487 Feet West of 81 Deg. 40 Min. 00 Sec.

Well Type: OIL _____ GAS X(storage)

Company Columbia Gas Transmission, LLC Coal Operator not operated
1700 MacCorkle Ave SE or Owner _____
Charleston, WV 25325-1273

Agent James Amos Coal Operator _____ RECEIVED
or Owner _____ Office of Oil and Gas
Permit Issued Date 7/17/2020

FEB 03 2021

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Jackson ss:

WV Department of
Environmental Protection

James Amos and Steven Simmons being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 14 day of October, 2020, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
cement	surface	1775	none	4-1/2", 7"
6% gel	1775'	1874'	none	4-1/2", 7"
cement retainer	1874'	1876'	none	4-1/2", 7"
cement	1876'	1902'	none	4-1/2", 7"
6% gel	1902'	2506'	none	4-1/2", 7"
cement retainer	2506'	2508'	none	4-1/2", 7"
cement	2508'	2823"	none	4-1/2", 7"

Description of monument: 7" steel casing 30" above ground level and that the work of plugging and filling said well was completed on the 10 day of December, 2020.

And further deponents saith not.

James E Amos
Steven H Simmons

- 1. Additional plugging data on second page.
- 2. Refer to pre and post P&A wellbore diagrams.
- 3. Permanent above grade monument made out of 7" OD steel pipe with API number affixed

Sworn and subscribe before me this 1st day of February 2021

My commission expires: 01/19/22

Michael D McClung
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Joe [Signature]

Title: OOB Inspector
2-8-21

Ripley 7307 (035-00537) – Plugging Record Continued				
TYPE	FROM	TO	PIPE REMOVED	LEFT
cement retainer	2823'	2825'	none	4-1/2", 7"
cement	2825'	2852'	none	4-1/2", 7"
6% gel	2852'	2888'	none	4-1/2", 7"
cement retainer	2888'	2890'	none	4-1/2", 7"
cement	2890'	2932'	none	4-1/2", 7"
6% gel	2932'	2991'	none	4-1/2", 7"
cement	2991'	3897'	none	4-1/2", 7"
cement retainer	3897'	3899'	none	4-1/2", 7"
cement	3899'	3938'	none	4-1/2", 7"
6% gel	3938'	4634'	none	4-1/2", 7"
cement retainer	4634'	4636'	none	4-1/2", 7"
cement	4636'	4652'	none	4-1/2", 7"
6% gel	4652'	4673'	none	4-1/2", 7"
Cast iron drillable bridge plug	4673'	4675'	none	4-1/2", 7"
6% gel	4675'	4730'	none	4-1/2", 7"
cement	4730'	4903'	none	4-1/2", 7"
cement	4903'	5013'	none	4-1/2"
fill	5013'	TD @ 5014'	none	4-1/2"

[Handwritten Signature]
2-8-21

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FEB 03 2021
WV Department of
Environmental Protection

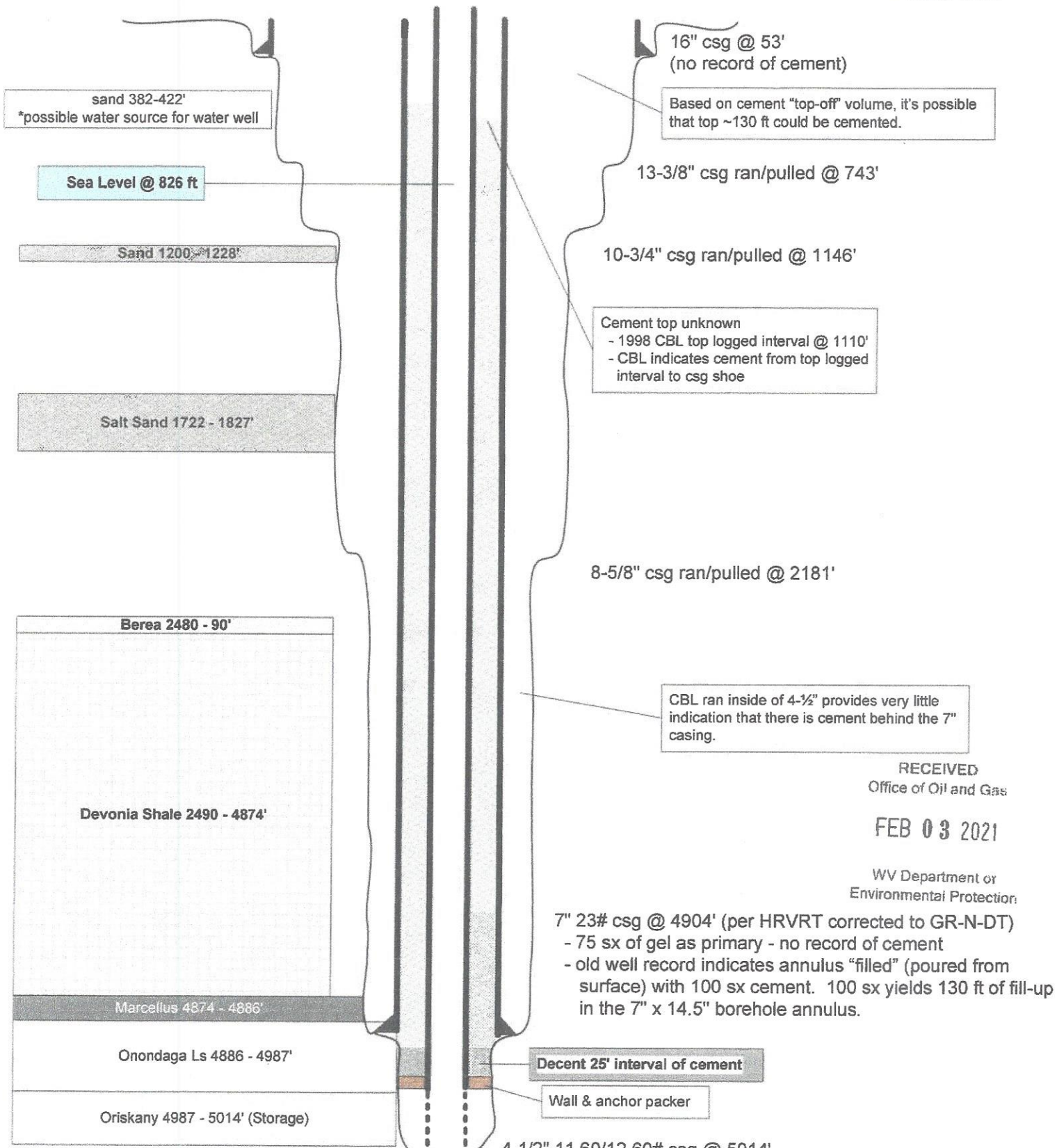
RIPLEY 7307

(Prior to P&A)

12/4/19

Depth corrected to GR-N-DT with 7" csg shoe depth determined from HRVPT analysis

~ not to scale ~



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7" 23# csg @ 4904' (per HRVPT corrected to GR-N-DT)
 - 75 sx of gel as primary - no record of cement
 - old well record indicates annulus "filled" (poured from surface) with 100 sx cement. 100 sx yields 130 ft of fill-up in the 7" x 14.5" borehole annulus.

4-1/2" 11.60/12.60# csg @ 5014'
 - packer @ 4973' w/ slotted anchor below packer
 - no record of primary cement job
 - old well record states "filled with 355 sx cement" in 7 trips to well - likely poured down annulus - note that annular space would occupy ~460 sx

TD 5014'

Joe [Signature]
 2-8-21

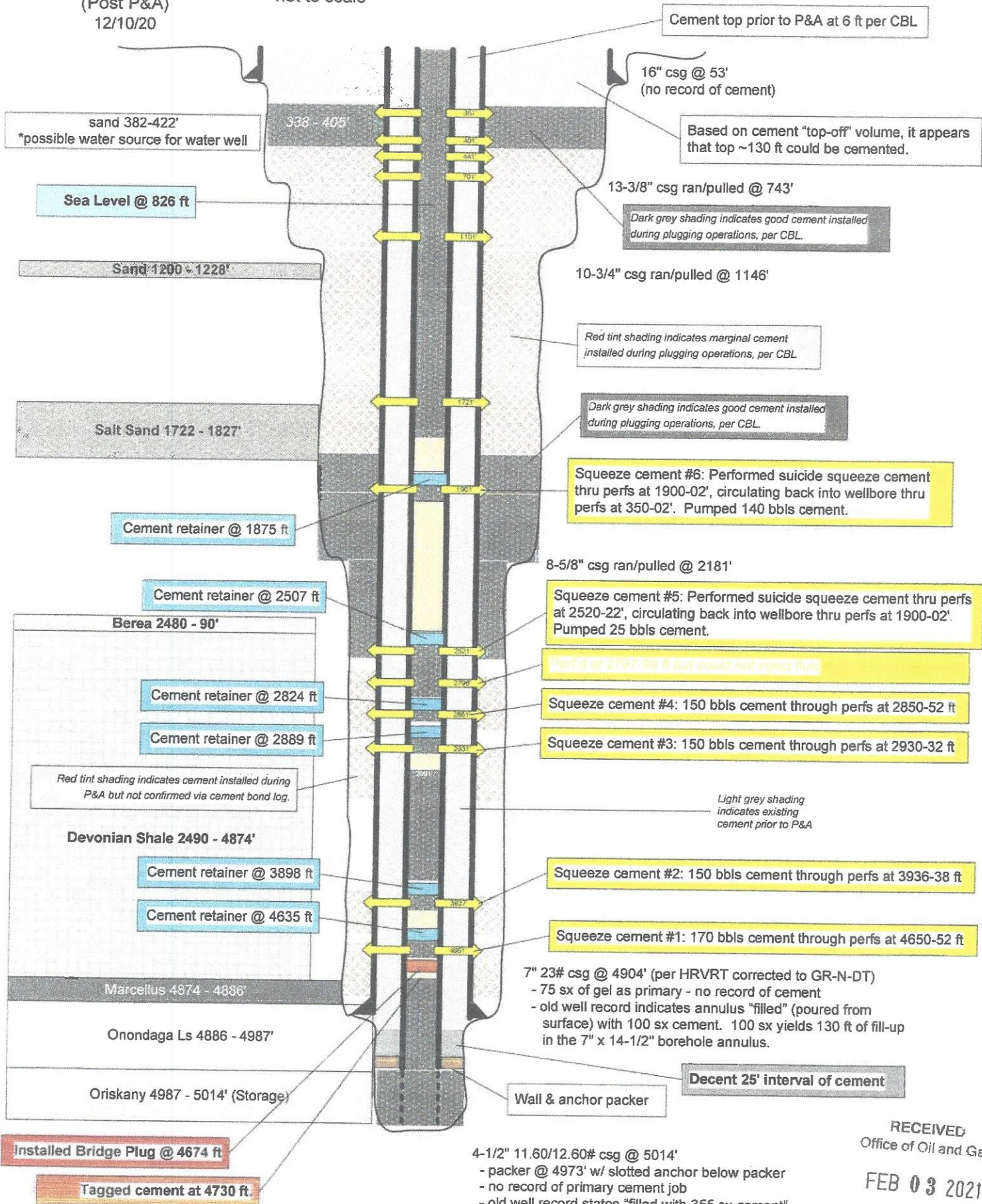
RIPLEY 7307

47-035-00537

(Post P&A)

12/10/20

~ not to scale ~



TD 5014'

4-1/2" 11.60/12.60# csg @ 5014'
- packer @ 4973' w/ slotted anchor below packer
- no record of primary cement job
- old well record states "filled with 355 sx cement" in 7 trips to well - likely poured down annulus - note that annular space would occupy ~460 sx

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[Signature]
2-8-21

10,487'

LATITUDE 38° 52' 30"

LONGITUDE 81° 40' 00"

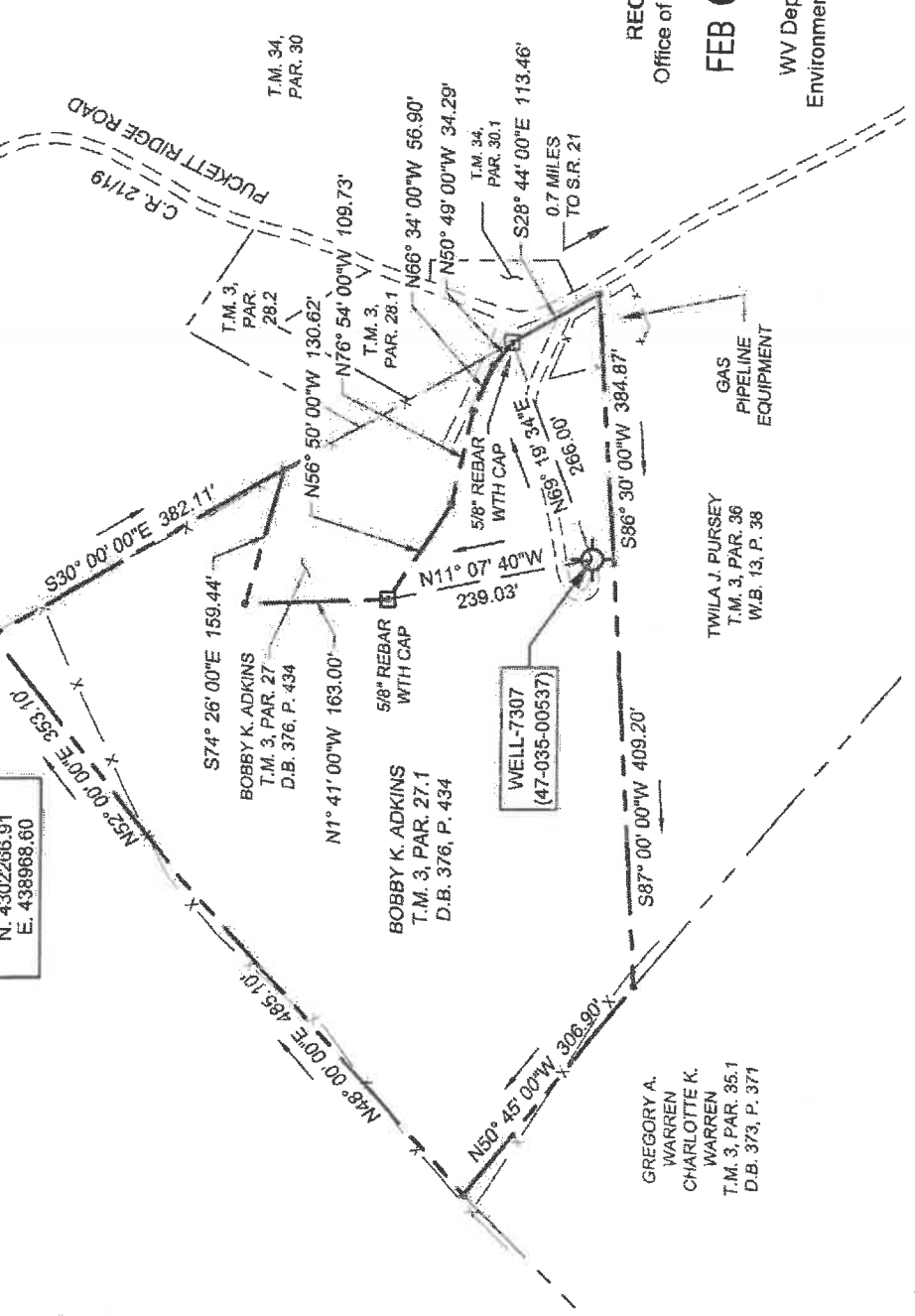
JACOB ADKINS
T.M. 3, PAR. 26.2
D.B. 449, P. 366



7.5 LOC.

LAT. 38° 52' 01.66"
LON. -81° 42' 12.60"
UTM METERS (NAD 83)
ZONE 17
N. 4302266.91
E. 438969.60

BOBBY K. ADKINS
T.M. 3, PAR. 28
D.B. 368, P. 85



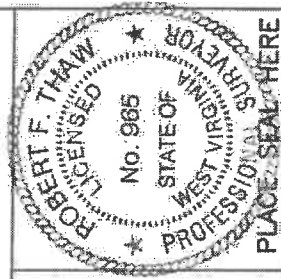
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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE No. 1901-2345-001-007
DRAWING No. 1901-2345-001-007
SCALE 1"=200'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION TRIMBLE R10 GPS UNIT

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 DIVISION OF ENVIRONMENTAL PROTECTION.

(SIGNED) ROBERT F. THAW PS #965



PLACE SEAL HERE

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
NITRO, WV

DATE FEBRUARY 20 2020
OPERATOR'S WELL No. 7307
API WELL No.

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 827.0' WATER SHED LEFT FORK OF MILL CREEK
DISTRICT RIPLEY
QUADRANGLE RIPLEY, WV

SURFACE OWNER BOBBY K. ADKINS
OIL & GAS ROYALTY OWNER J.T. THOMAS, ETAL
COUNTY JACKSON
LEASE No. 52251
ACREAGE 8.42
LEASE ACREAGE .33

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE STIMULATE PLUG OFF OLD PRODUCTION REPAIR