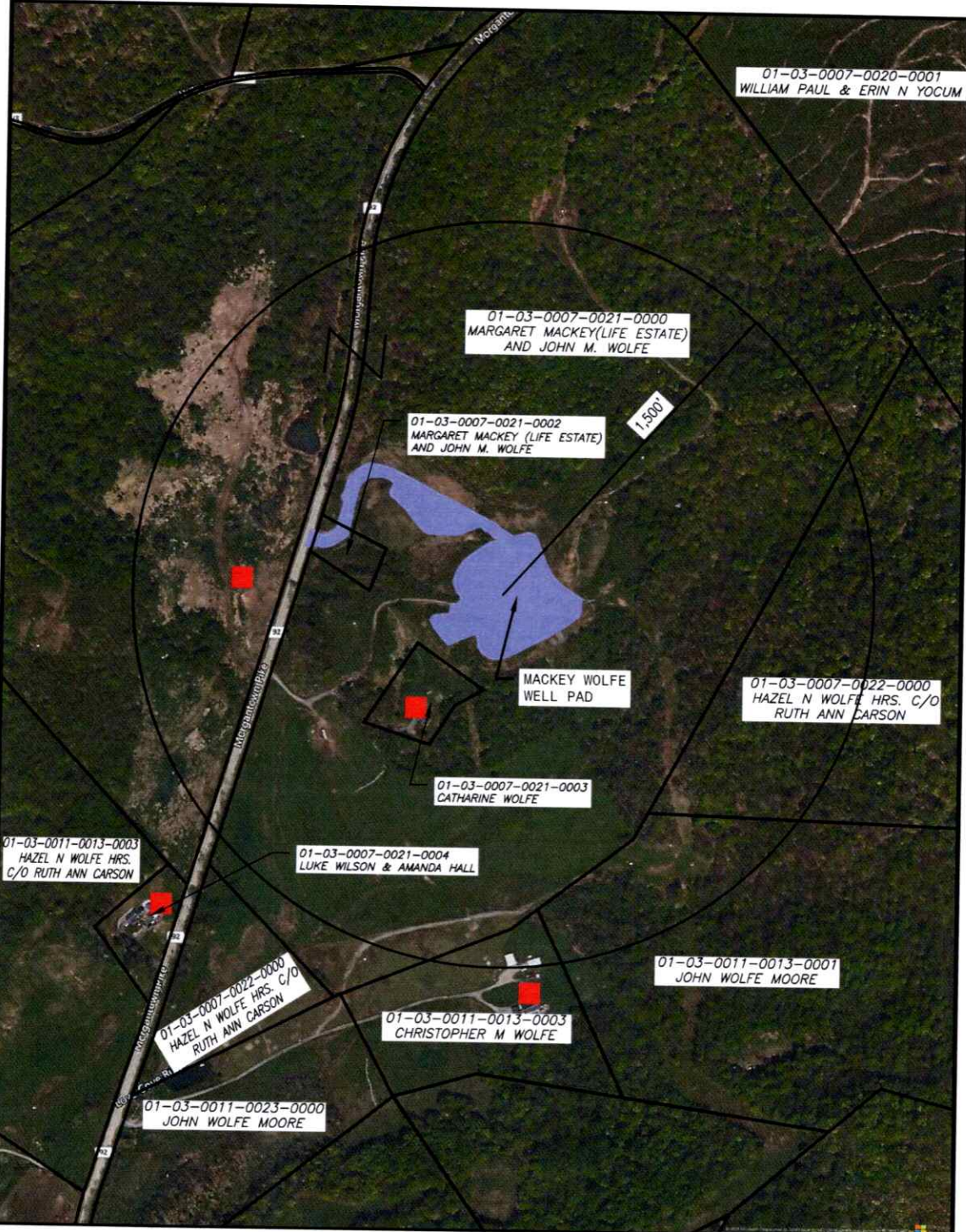
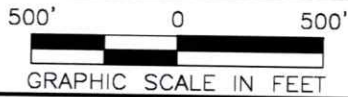




ARSENAL RESOURCES MACKEY WOLFE WELL PAD POSSIBLE WATER PURVEYORS WITHIN 1500'



■ = APPARENT RESIDENTS



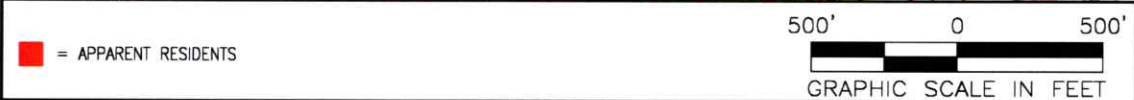
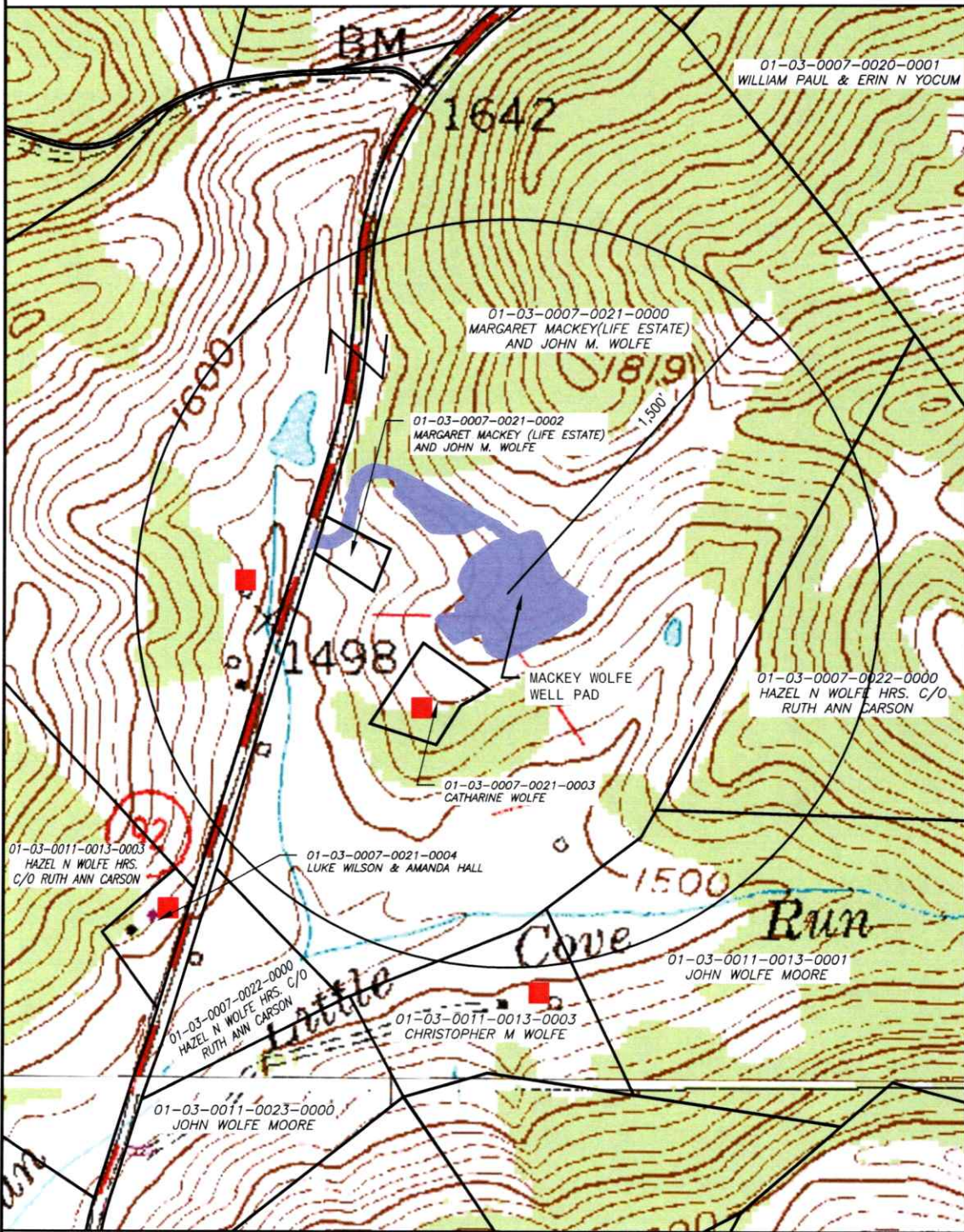
ASCENT
Consulting & Engineering
SURVEYOR/ENGINEER
1700 ANMOORE RD.
BRIDGEPORT, WV 26330
1-304-833-3463

2024 AERIAL		OPERATOR:	
COUNTY	DISTRICT	ARSENAL RESOURCES	
BARBOUR	COVE	6031 WALLACE RD. EXT. SUITE 101	
DRAWN BY		DATE	SCALE
TMF	JOB No. 3955	12-09-2024	1"=500'



ARSENAL RESOURCES MACKEY WOLFE WELL PAD POSSIBLE WATER PURVEYORS WITHIN 1500'

GRID NORTH
SPCS: NAD83 WV NORTH, US FT



ASCENT
Consulting & Engineering

SURVEYOR/ENGINEER
1700 ANMOORE RD.
BRIDGEPORT, WV 26330
T-304-933-3483

TOPO SECTIONS	
COLEBANK 7.5'	NESTERVILLE 7.5'
FELLOWSVILLE 7.5'	THORNTON 7.5'
COUNTY	DISTRICT
BARBOUR	COVE
DRAWN BY	JOB No.
TMF	3955

OPERATOR:	
ARSENAL RESOURCES	
6031 WALLACE RD. EXT. SUITE 101	
WEXFORD, PA 15090	
DATE	SCALE
12-09-2024	1"=500'

ARSENAL
RESOURCES

POSSIBLE WATER PURVEYORS WITHIN 1,500 FEET

Well Pad: Mackey Wolfe Well Pad

District: Cove

County: Barbour

State: WV

01-03-0007-0021-0000

MARGARET MACKEY (LIFE ESTATE)
& JOHN M. WOLFE

PHYSICAL ADDRESS:

TAX ADDRESS:
6 CLAUDE RD.
MOATSVILLE, WV 26405

01-03-0007-0021-0002

MARGARET MACKEY (LIFE ESTATE)
& JOHN M. WOLFE

PHYSICAL ADDRESS:

TAX ADDRESS:
3416 W. VAN OWEN ST.
SPRINGFIELD, MO 65810

01-03-0007-0021-0002

CATHARINE WOLFE

PHYSICAL ADDRESS:
18392 MORGANTOWN PKE
MOATSVILLE WV 26250

TAX ADDRESS:
18392 MORGANTOWN PKE
MOATSVILLE WV 26250

01-03-0007-0022-0000

HAZEL N WOLFE HRS. C/O RUTH ANN
CARSON

PHYSICAL ADDRESS:

TAX ADDRESS:
PO BOX 406
WINTERVILLE, NC 28590

01-03-0011-0013-0001

JOHN WOLFE MOORE

PHYSICAL ADDRESS:
6 CLAUDE RD.
MOATSVILLE, WV 26405

TAX ADDRESS:
6 CLAUDE RD.
MOATSVILLE, WV 26405

01-03-0011-0013-0003

CHRISTOPHER M WOLFE

PHYSICAL ADDRESS:
18034 MORGANTOWN PKE
MOATSVILLE, WV 26405

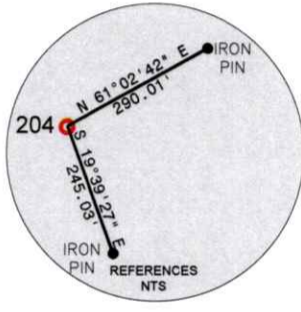
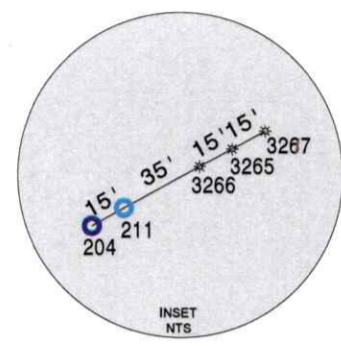
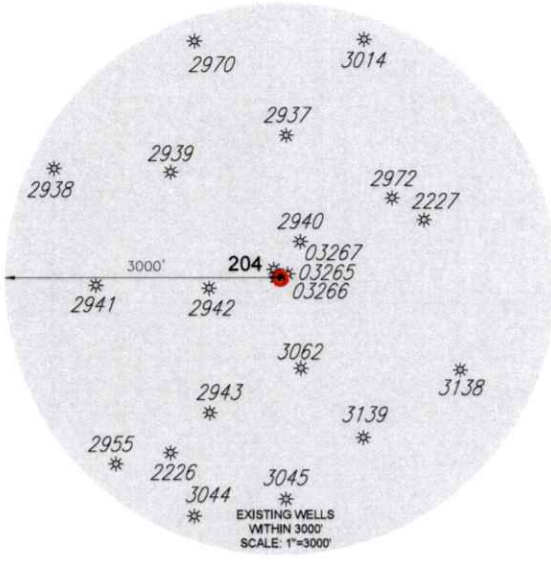
TAX ADDRESS:
3001 HACKBERRY RD.
IRVING, TX 75063

LATITUDE :39°12'30" SURFACE HOLE 3,350'
 BHL BOTTOM HOLE 6,346'



SURVEYOR/ENGINEER: 1-304-933-3463
 1700 ANMOORE RD,
 BRIDGEPORT, WV 26330

SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83): LATITUDE: 39.255347° LONGITUDE: -79.886830°
SPCS (NAD83, WV NORTH, FEET): NORTHING: 275,353.970 EASTING: 1,858,961.090
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,345,703.763 EASTING: 596,045.142
LANDING POINT LOCATION (LPL):
GEOGRAPHIC (NAD83): LATITUDE: 39.253627° LONGITUDE: -79.885603°
SPCS (NAD83, WV NORTH, FEET): NORTHING: 274,725.955 EASTING: 1,859,305.711
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,345,514.160 EASTING: 596,153.319
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83): LATITUDE: 39.207950° LONGITUDE: -79.855730°
SPCS (NAD83, WV NORTH, FEET): NORTHING: 258,054.552 EASTING: 1,867,699.299
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,340,477.100 EASTING: 598,794.996



WELL RESTRICTIONS

- ONE OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
- NO GROUNDWATER INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

NOTES ON SURVEY

- TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE, NAD83 DATUM, WEST VIRGINIA NORTH.
- WELL LAT./LONG ESTABLISHED BY DIRECT GPS NAD '83.
- BOUNDARIES SHOWN ARE TAKEN FROM TAX MAPS, DEEDS, AND FIELD SURVEY. THIS DRAWING IS NOT REPRESENTATIVE OF A FULL BOUNDARY SURVEY.
- SURFACE OWNER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF BARBOUR COUNTY IN OCTOBER OF 2021.
- WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP.

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



P.S. 983 *Michael R. Hyman* 02-26-2026



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	OPERATOR'S WELL #: 204 API WELL #: 47 STATE 001 COUNTY 03366 PERMIT
	MACKEY WOLFE MACKAY WOLFE	

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: SANDY CREEK ELEVATION: 1626.77

DISTRICT: COVE COUNTY: BARBOUR QUADRANGLE: THORNTON 7.5', WV

SURFACE OWNER: MARGARET MACKEY (LIFE ESTATE) & JOHN M WOLFE ACREAGE: ±226.815

OIL & GAS ROYALTY OWNER: MARGARET MACKEY (LIFE ESTATE) & JOHN M WOLFE ET AL ACREAGE: ±226.815

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) xxxxxxxx

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,800' TMD - 87,400' TMD

WELL OPERATOR: ARSENAL RESOURCES DESIGNATED AGENT: ERIC MORRIS
 ADDRESS: 6031 WALLACE RD. EXT. SUITE 200 ADDRESS: 633 WEST MAIN STREET
 CITY: WEXFORD, STATE: PA ZIP CODE: 15090 CITY: BRIDGEPORT STATE: WV ZIP CODE: 26330

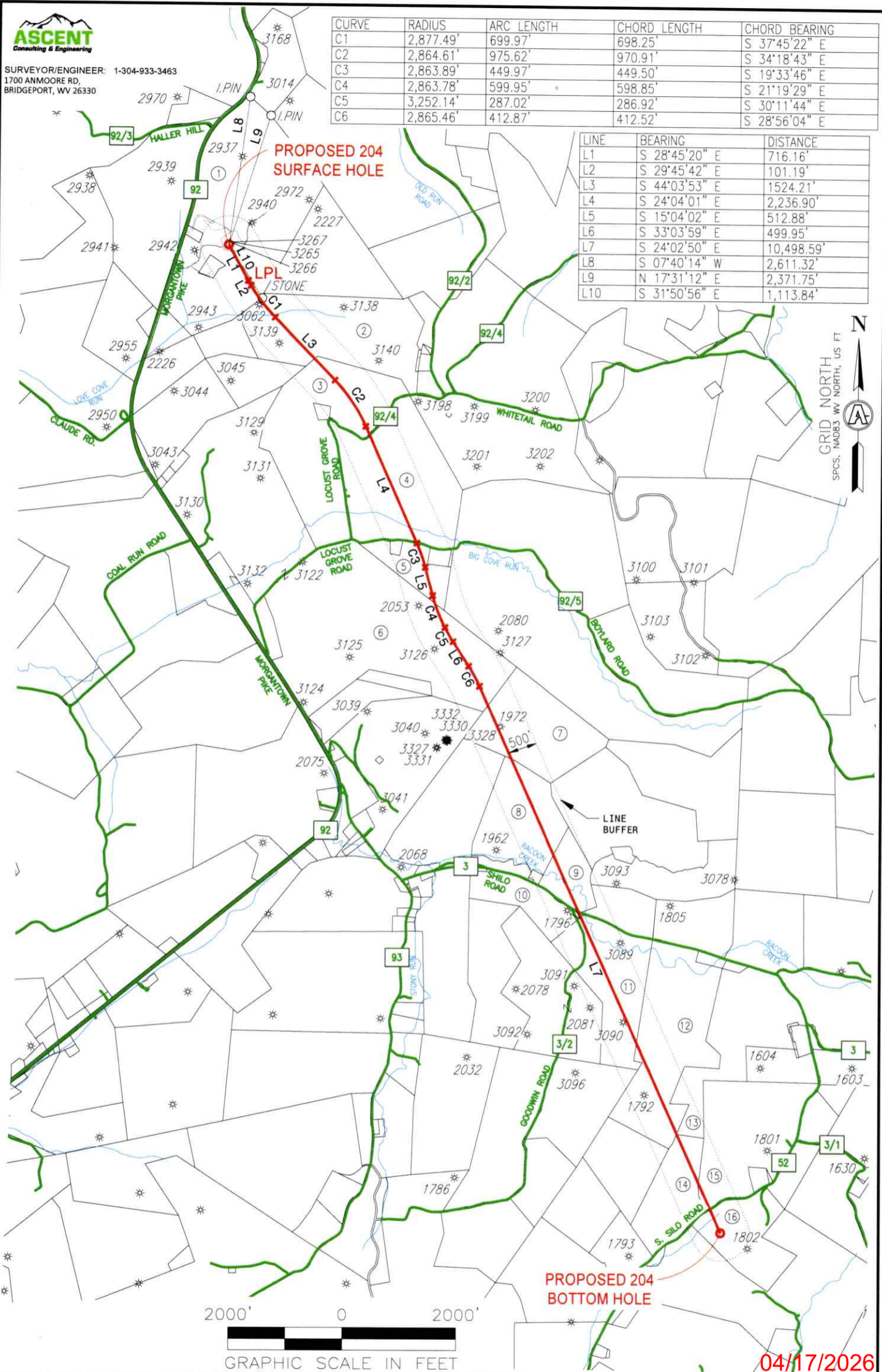
LEGEND: ● PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD (W) EXISTING WATER WELL (S) EXISTING SPRING	— SURVEYED BOUNDARY DRILLING UNIT — LEASE BOUNDARY — 500' OFFSET LINE — PROPOSED PATH	REVISIONS: DATE: 02-26-2026 FILE NO: DRAWN BY: TMF SCALE: 1" = 2500' DRAWING NO: 3955 WELL LOCATION PLAT 1
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SURVEYOR/ENGINEER: 1-304-933-3463
 1700 ANMOORE RD.
 BRIDGEPORT, WV 26330

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	2,877.49'	699.97'	698.25'	S 37°45'22" E
C2	2,864.61'	975.62'	970.91'	S 34°18'43" E
C3	2,863.89'	449.97'	449.50'	S 19°33'46" E
C4	2,863.78'	599.95'	598.85'	S 21°19'29" E
C5	3,252.14'	287.02'	286.92'	S 30°11'44" E
C6	2,865.46'	412.87'	412.52'	S 28°56'04" E

LINE	BEARING	DISTANCE
L1	S 28°45'20" E	716.16'
L2	S 29°45'42" E	101.19'
L3	S 44°03'53" E	1524.21'
L4	S 24°04'01" E	2,236.90'
L5	S 15°04'02" E	512.88'
L6	S 33°03'59" E	499.95'
L7	S 24°02'50" E	10,498.59'
L8	S 07°40'14" W	2,611.32'
L9	N 17°31'12" E	2,371.75'
L10	S 31°50'56" E	1,113.84'



GRID NORTH
 SPCS, NAD83 WV NORTH, US FT

04/17/2026

REVISIONS:	47-001-03366


COMPANY:		
OPERATOR'S	MACKEY WOLFE	
WELL #:	204	
DISTRICT:	COUNTY:	STATE:
COVE	BARBOUR	WV



SURVEYOR/ENGINEER: 1-304-933-3463
 1700 ANMOORE RD.
 BRIDGEPORT, WV 26330

TAG	PARCEL	SURFACE OWNER / ROAD / RIVER	ACREAGE
1	3-7-21	MARGARET MACKEY L/E & JOHN M WOLFE	226.815
2	3-11-13.1	JOHN MOORE WOLFE	79.090
3	3-11-17.5	WILLARD R & L GENELL MCVICKER & WILLARD B & JOHN K MCVICKER	86.820
ROAD	N/A	LOCUST GROVE ROAD	N/A
4	3-11-17	MARILYN K NEWLON IRREV TRUST	94.260
ROAD	N/A	BOYLARD ROAD	N/A
5	3-11-17.8	ROY J & HUNTER K PAYNE (JTROS)	18.37
6	3-11-18	TIMOTHY R. LEWIS	293.78
7	3-10-5	TB & ALICIA CUTRIGHT TRUSTEES	62.000
8	3-15-1.1	TB AND ALICIA CUTRIGHT LIVING TRUST	61.000
9	3-15-8	HARLEY M & MEGAN R PLUM	24.125
ROAD	N/A	SHILO ROAD	N/A
10	3-15-7.2	JAMES & CRYSTAL D TURNER	29.430
11	3-15-7	BARBARA GODWIN	39.580
12	3-15-12	ARTHUR RAY SINES	85.53
13	3-15-21	JARED M BEESON	91.93
14	3-15-15.7	ROBERT W II & JARED M & NICHOLAS G BEESON	71.95
15	3-15-15	ALAN J & M ELAINE GRAY	32.26
ROAD	N/A	SOUTH SHILO ROAD	N/A
16	3-15-15.4	MICHAEL L BOLYARD	37.78

04/17/2026

REVISIONS: 47-001-03366	COMPANY: 		
	OPERATOR'S: MACKEY WOLFE		DATE: 02-26-2026
	WELL #: 204		DRAWN BY: TMF
	DISTRICT: COVE	COUNTY: BARBOUR	STATE: WV
	SCALE: N/A		
	DRAWING NO: 3955		
	WELL LOCATION PLAT		