

5,768' T.H.

2,996' B.H.

T.H. LATITUDE 39°15'00"
B.H. LATITUDE 39°15'00"

ARSENAL RESOURCES PRITT SOUTH 201

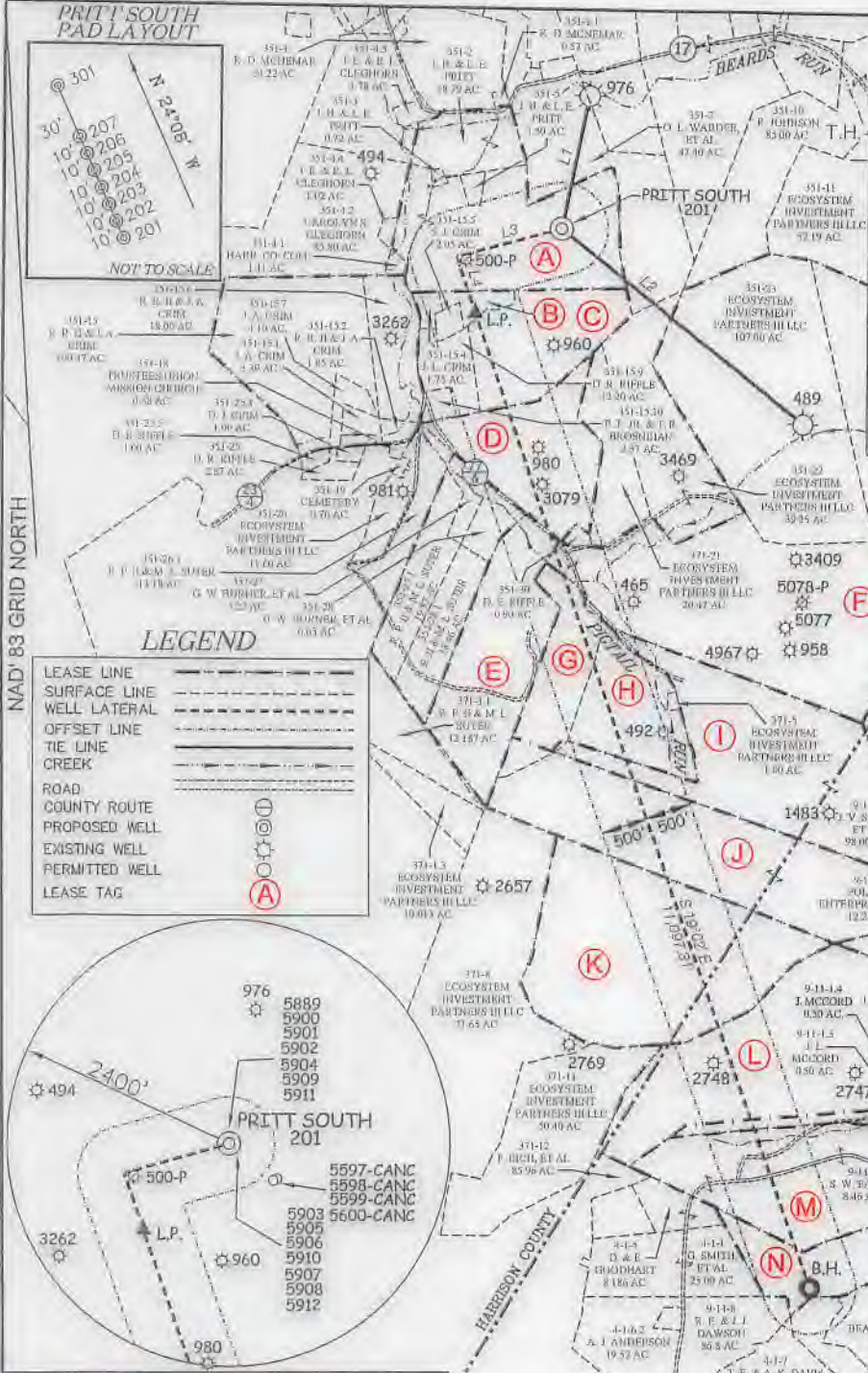
(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD'83 S.P.C.(FT) N. 272,351.0 E. 1,773,927.0
 NAD'83 GEO. LAT-(N) 39.245707 LONG-(W) 80.187032
 NAD'83 UTM (M) N. 4,344,358.4 E. 570,152.6
LANDING POINT
 NAD'83 S.P.C.(FT) N. 271,430.8 E. 1,772,996.0
 NAD'83 GEO. LAT-(N) 39.243161 LONG-(W) 80.187032
 NAD'83 UTM (M) N. 4,344,073.3 E. 569,873.7
BOTTOM HOLE
 NAD'83 S.P.C.(FT) N. 280,939.9 E. 1,776,614.0
 NAD'83 GEO. LAT-(N) 39.214434 LONG-(W) 80.177241
 NAD'83 UTM (M) N. 4,340,895.4 E. 571,029.1

T.H. LONGITUDE 80°10'00"
B.H. LONGITUDE 80°10'00"

PRITT SOUTH 201 WELL TIES

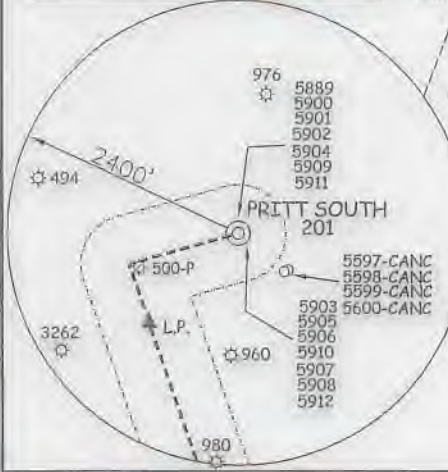
LINE	BEARING	DISTANCE
L1	N 71°33' E	7483.30'
L2	S 51°23' E	3343.70'
L3	S 74°23' W	1182.26'
L4	S 19°02' E	636.74'

TAG	SURFACE OWNER	TAX MAP PARCEL	ACREAGE
HARRISON COUNTY			
A	IRA H. & LAURA E. PRITT	351-4	69.09±
B	JULIA L. CRIM	351-13.3	4.19±
C	JULIA CRIM	351-13.6	31.00±
D	GERALD BURNER, ET AL.	351-20	40.25±
E	ROGER P. II & MELISSA L. SUTER	351-29	51.00±
F	ECOSYSTEM INVESTMENT PARTNERS III LLC	351-31	120.73±
G	ROGER P. II & MELISSA L. SUTER	371-1.1	27.69±
H	ECOSYSTEM INVESTMENT PARTNERS III LLC	371-4	27.79±
I	ECOSYSTEM INVESTMENT PARTNERS III LLC	371-6	99.83±
J	ECOSYSTEM INVESTMENT PARTNERS III LLC	371-3	95.08±
K	ECOSYSTEM INVESTMENT PARTNERS III LLC	371-9	105.48±
BARBOUR COUNTY			
L	DECKWITH LUMBER CO. INC	11-1.2	177.5±
M	ELLEN MARIE MHAUER	11-2	59.3±
N	RANDY & KIMBERLY SPELLMAN	11-3.1	23.21±



LEGEND

- LEASE LINE: Dashed line
- SURFACE LINE: Solid line
- WELL LATERAL: Dotted line
- OFFSET LINE: Long dashed line
- TIE LINE: Short dashed line
- CREEK: Wavy line
- ROAD: Double line
- COUNTY ROUTE: Line with 'R' symbol
- PROPOSED WELL: Circle with 'A' symbol
- EXISTING WELL: Circle with 'B' symbol
- PERMITTED WELL: Circle with 'C' symbol
- LEASE TAG: Circle with letter symbol



REFERENCES

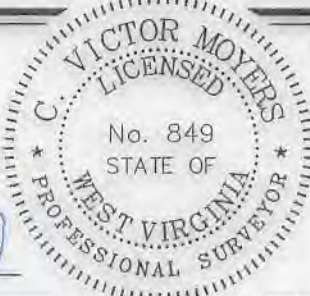
STAKE SET
 S 79°00' W 304.85'
 S 35°07' W 257.62'

1" = 200'

NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS > 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.

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 Solutions from the ground up.
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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.

P.S. 849 *C. Victor Moyers*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE AUGUST 15, 20 17
 REVISED 09/07/18, 09/12/18 & 03/11/19
 OPERATORS WELL NO. PRITT SOUTH 201
 API WELL NO. 47 - 033 - 5900
 STATE MD COUNTY #2 PERMIT MD#2

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8383P201R6.dwg
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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

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

LOCATION:
 ELEVATION EXISTING: 1,343.80' / PROPOSED: 1,345.90' WATERSHED BEARDS RUN & PIGTAIL RUN
 DISTRICT SIMPSON COUNTY HARRISON QUADRANGLE BROWNTON 7.5'
 SURFACE OWNER IRA & LAURA PRITT ACREAGE 69.096±
 ROYALTY OWNER IRA & LAURA PRITT ET AL ACREAGE 69.096±
 PROPOSED WORK:
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
 ESTIMATED DEPTH 19,271.9' TMD / 7,690' TVD

WELL OPERATOR ARSENAL RESOURCES DESIGNATED AGENT WILLIAM VEIGEL
 ADDRESS 6031 WALLACE RD. EXT. SUITE 300 ADDRESS 65 PROFESSIONAL PLACE
WEXFORD, PA 15090 BRIDGEPORT, WV 26330

COUNTY NAME
 PERMIT