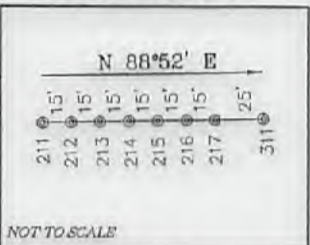


TAG	SURFACE OWNER	TAX MAP / PCL	ACREAGE
A	IRA H. & LAURA E. PRITT	351-4	69.09±
B	ORAN LEE WARDER, ET AL.	351-7	47.40±
C	IRA H. & LAURA E. PRITT	351-2	18.79±
D	DEBRA ANN GOODWIN	351-1-1	0.57±
E	JOSEDA THOMPSON	351-24-1	5.03±
F	KEVIN MCNEIL	351-1	24.22±
G	JOHN TROY & CYNTHIA R. SNIDER	351-24	48.14±
H	CLEET HENDERSON II	351-19	33.43±
I	RICHARD L. KOBER	351-18-2	66.80±
J	WILLIE MOORE ESTATE & GOLDIE	351-8	7.34±
K	WILLIE MOORE ESTATE & GOLDIE	351-13	4.69±

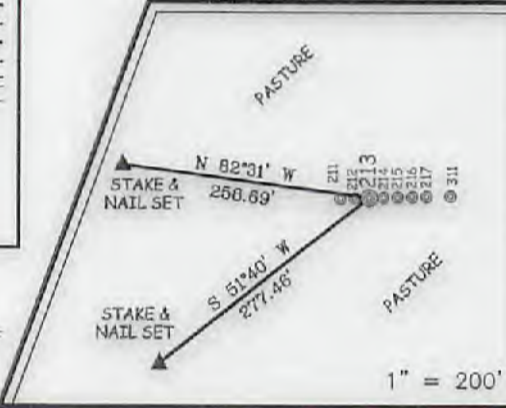
PRITT SOUTH 213 WELL TIES

LINE	BEARING	DISTANCE
L1	S 20°22' E	2602.65'
L2	S 13°48' W	836.59'
L3	S 46°41' W	147.18'
L4	N 19°01' W	636.6'



NOT TO SCALE

REFERENCES



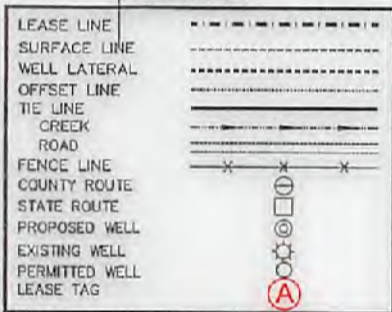
ARSENAL RESOURCES PRITT SOUTH 213

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD'83 S.P.C.(FT) N. 271,996.2 E. 1,774,073.0
 NAD'83 GEO. LAT-(N) 39.244736 LONG-(W) 80.186507
 NAD'83 UTM (M) N. 4,344,251.0 E. 570,198.9

LANDING POINT
 NAD'83 S.P.C.(FT) N. 272,502.8 E. 1,773,753.3
 NAD'83 GEO. LAT-(N) 39.248120 LONG-(W) 80.187650
 NAD'83 UTM (M) N. 4,344,403.8 E. 570,099.0

BOTTOM HOLE
 NAD'83 S.P.C.(FT) N. 278,448.3 E. 1,771,703.5
 NAD'83 GEO. LAT-(N) 39.262400 LONG-(W) 80.195050
 NAD'83 UTM (M) N. 4,346,204.8 E. 569,444.3

LEGEND



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.

SLS
 Land & Energy Development
 Solutions from the ground up.
 P.O. Box 150 • 12 Vachon Drive • Glenville, WV 26031 • (304) 452-9534
 www.slsurveys.com

GREGORY A. SMITH
 LICENSED
 No. 677
 STATE OF
 WEST VIRGINIA
 PROFESSIONAL SURVEYOR

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE AUGUST 21, 20 17
 REVISED _____
 OPERATORS WELL NO. PRITT SOUTH 213
 API WELL NO. 47-033-05106
 STATE 033 COUNTY 05106 PERMIT

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. Gregory A. Smith
 677

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 8383P213.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

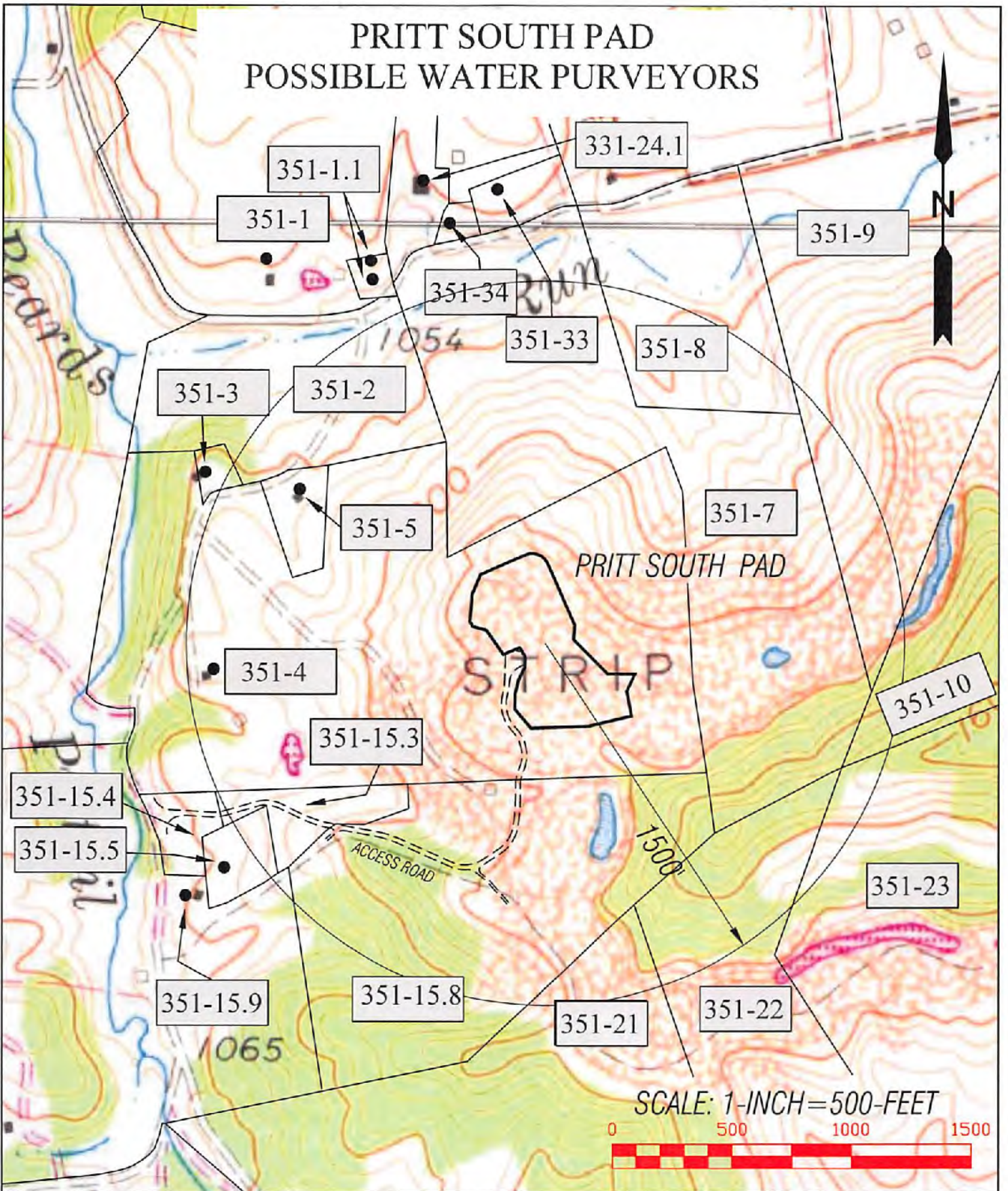
LOCATION:
 ELEVATION EXISTING: 1,352.60' / PROPOSED: 1,354.80' WATERSHED BEARDS RUN & PIGTAIL RUN
 DISTRICT SIMPSON COUNTY HARRISON QUADRANGLE BROWNTON 7.5'
 SURFACE OWNER IRA & LAURA PRITT ACREAGE 69.096±
 ROYALTY OWNER IRA & LAURA PRITT ET AL ACREAGE 69.096± **11/17/2017**

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 14,546' TMD / 7,883' TVD

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

COUNTY NAME PERMIT

PRITT SOUTH PAD POSSIBLE WATER PURVEYORS



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Solutions from the ground up.

DRAWN BY C.P.M.	FILE NO. 8383	DATE 08-24-17	CADD FILE: 8383.WP/08/2017/08/24/17.DWG
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TOPO SECTIONS OF: ROSEMONT & BROWNTON WV 7.5' QUADS	
COUNTY HARRISON	DISTRICT SIMPSON

OPERATOR:
ARSENAL RESOURCES
65 PROFESSIONAL PLACE
BRIDGEPORT, WV 26330 11/17/2017