

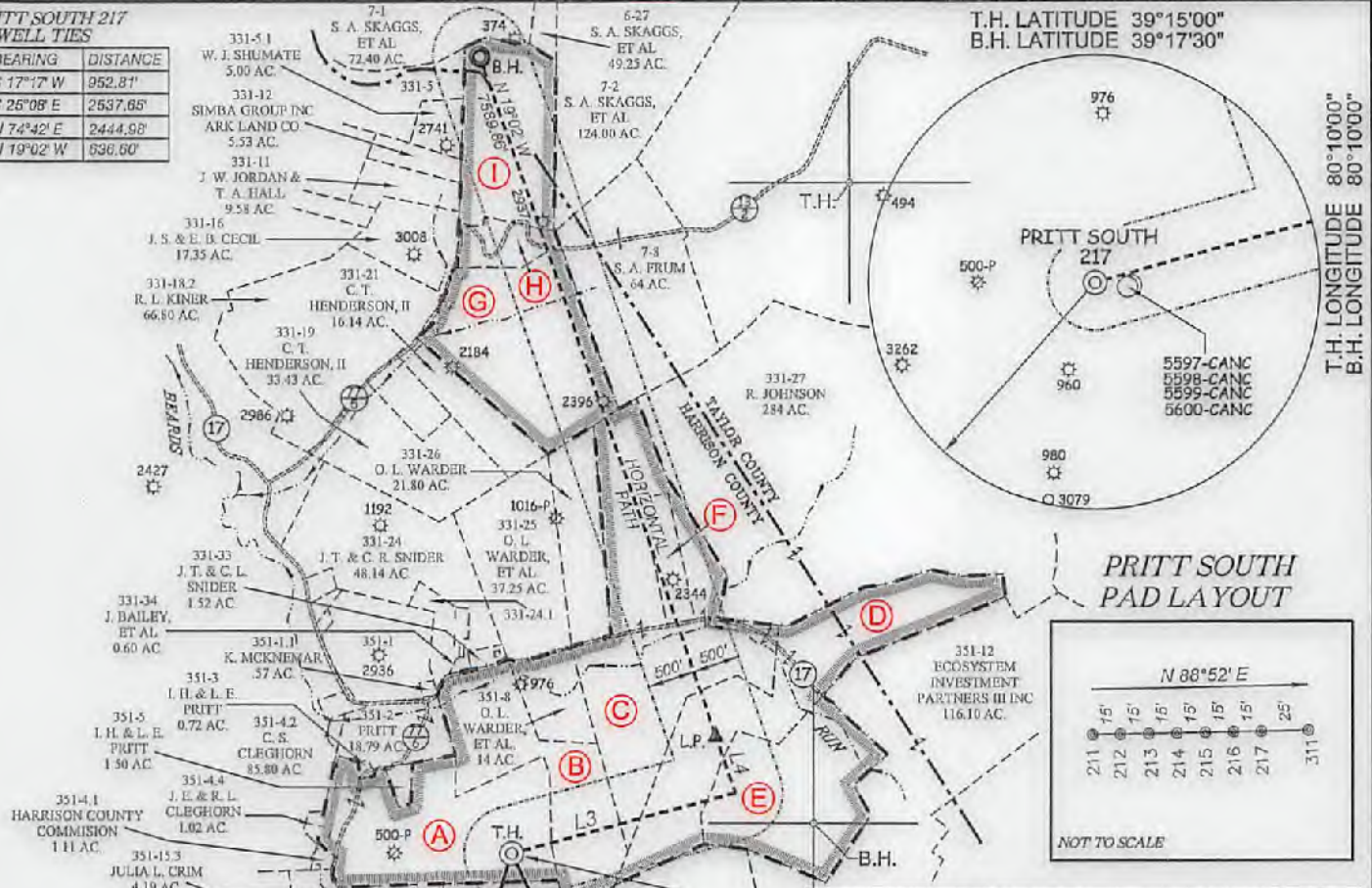
PRITT SOUTH 217 WELL TIES

LINE	BEARING	DISTANCE
L1	S 17°17' W	952.81'
L2	S 26°08' E	2637.65'
L3	N 74°42' E	2444.98'
L4	N 19°02' W	636.90'

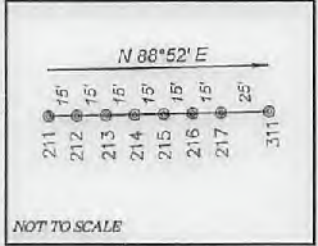
T.H. LATITUDE 39°15'00"
B.H. LATITUDE 39°17'30"

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

NAD'83 GRID NORTH



PRITT SOUTH 217 PAD LAYOUT



ARSENAL RESOURCES PRITT SOUTH 217

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'83 S.P.C.(FT) N. 271,997.4 E. 1,774,133.0
 NAD'83 GEO. LAT-(N) 39.244740 LONG-(W) 80.106296
 NAD'83 UTM (M) N. 4,344,251.7 E. 570,217.2

LANDING POINT

NAD'83 S.P.C.(FT) N. 273,244.1 E. 1,776,283.7
 NAD'83 GEO. LAT-(N) 39.248208 LONG-(W) 80.178735
 NAD'83 UTM (M) N. 4,344,642.4 E. 570,866.1

BOTTOM HOLE

NAD'83 S.P.C.(FT) N. 280,418.7 E. 1,773,807.6
 NAD'83 GEO. LAT-(N) 39.267854 LONG-(W) 80.187672
 NAD'83 UTM (M) N. 4,346,815.8 E. 570,075.4

SLS
Land & Energy Development
Solutions from the ground up.
P.O. Box 150 • 12 Vanhook Drive • Glenville, WV 26031 • (304) 462-5634
www.slsurvey.com

NOTES ON SURVEY

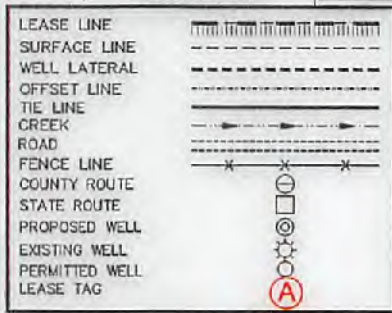
1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS > 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.



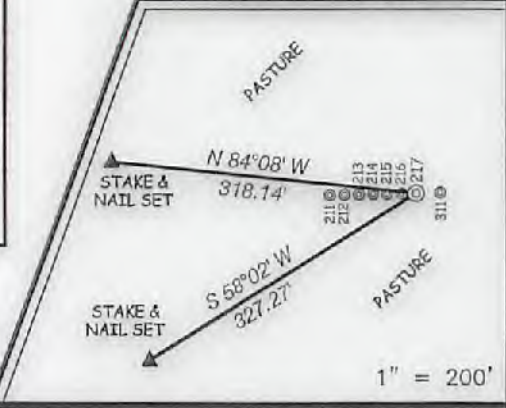
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 *Gregory A. Smith*

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	RENEE JOHNSON	351-9	97.72±
D	RENEE JOHNSON	351-10	85.00±
E	ECOSYSTEM INVESTMENT PARTNERS III INC.	351-11	52.19±
F	LORNE E. WOOD & SUSAN RENEE JOHNSON	351-9-1	10.28±
G	IRA H. & LAURA E. PRITT	351-22	62.25±
H	KENNETH N. & MARILYN R. SANDY	231-17	9.63±
I	RYAN RADTKA ET AL. & SIMBA GROUP INC	351-6	42.00±



REFERENCES



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE SEPTEMBER 26, 20 17
 REVISED _____
 OPERATORS WELL NO. PRITT SOUTH 217
 API WELL NO. 47 - 033 - 05912
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8383P217.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: 1,351.30' / PROPOSED: 1,354.80' WATERSHED BEARDS RUN & PIGTAIL RUN
 DISTRICT SIMPSON COUNTY HARRISON QUADRANGLE BROWNTON 7.5'

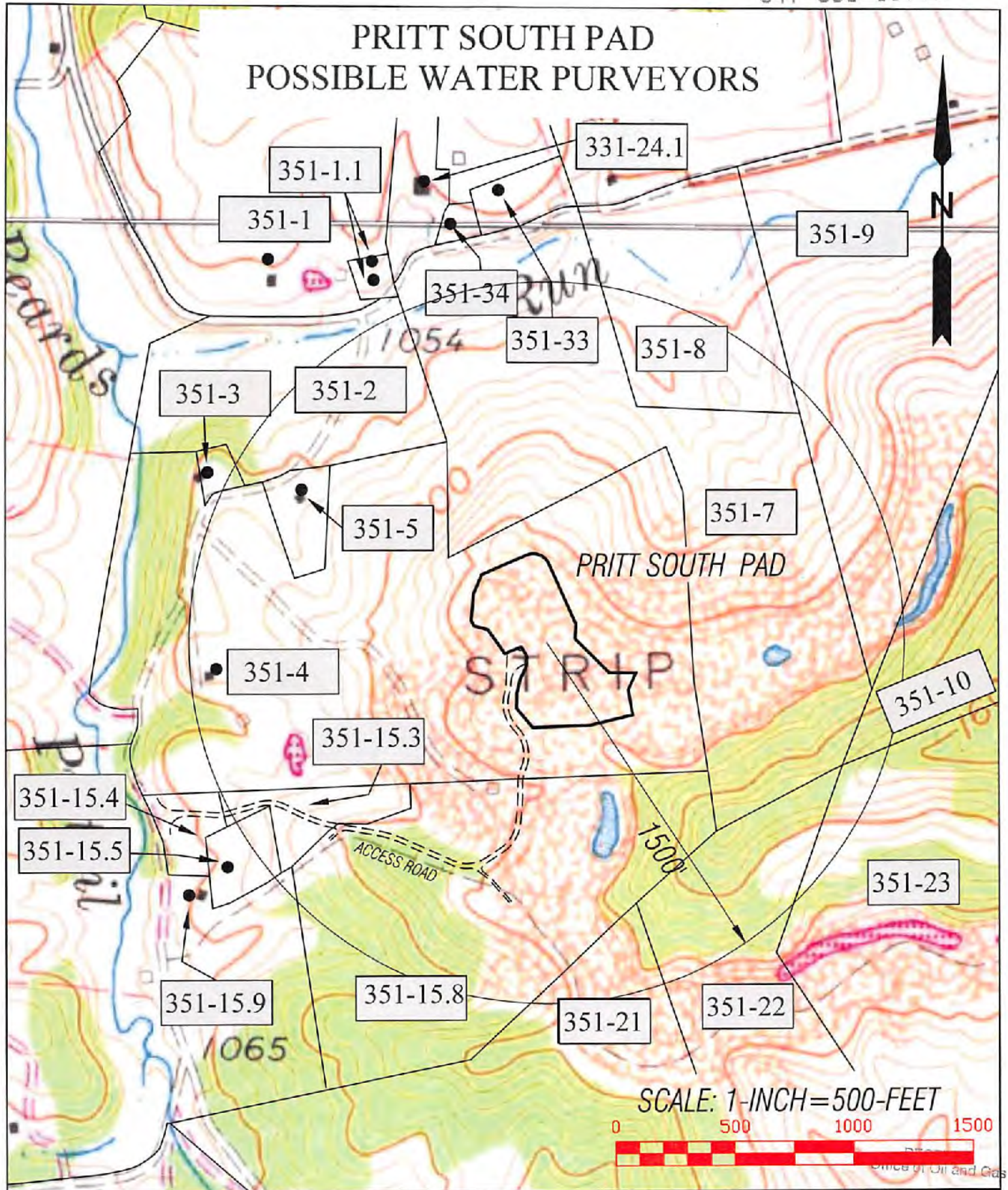
SURFACE OWNER IRA & LAURA PRITT ACREAGE 69.096±
 ROYALTY OWNER IRA & LAURA PRITT ET AL ACREAGE 69.096± 11/17/2017

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 16,425' 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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DRAWN BY C.P.M.	FILE NO. 8383	DATE 08-24-17	CADD FILE: 8383WVTH0817.DWG
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TOPO SECTIONS OF:
ROSEMONT & BROWNTON WV 7.5' QUADS

COUNTY	DISTRICT
HARRISON	SIMPSON

OPERATOR:
ARSENAL RESOURCES
65 PROFESSIONAL PLACE
BRIDGEPORT, WV 26330

SEP 29 2017
WV Department of Environmental Protection
11/17/2017