

7,593' B.H. 5,604' T.H.

LEGEND

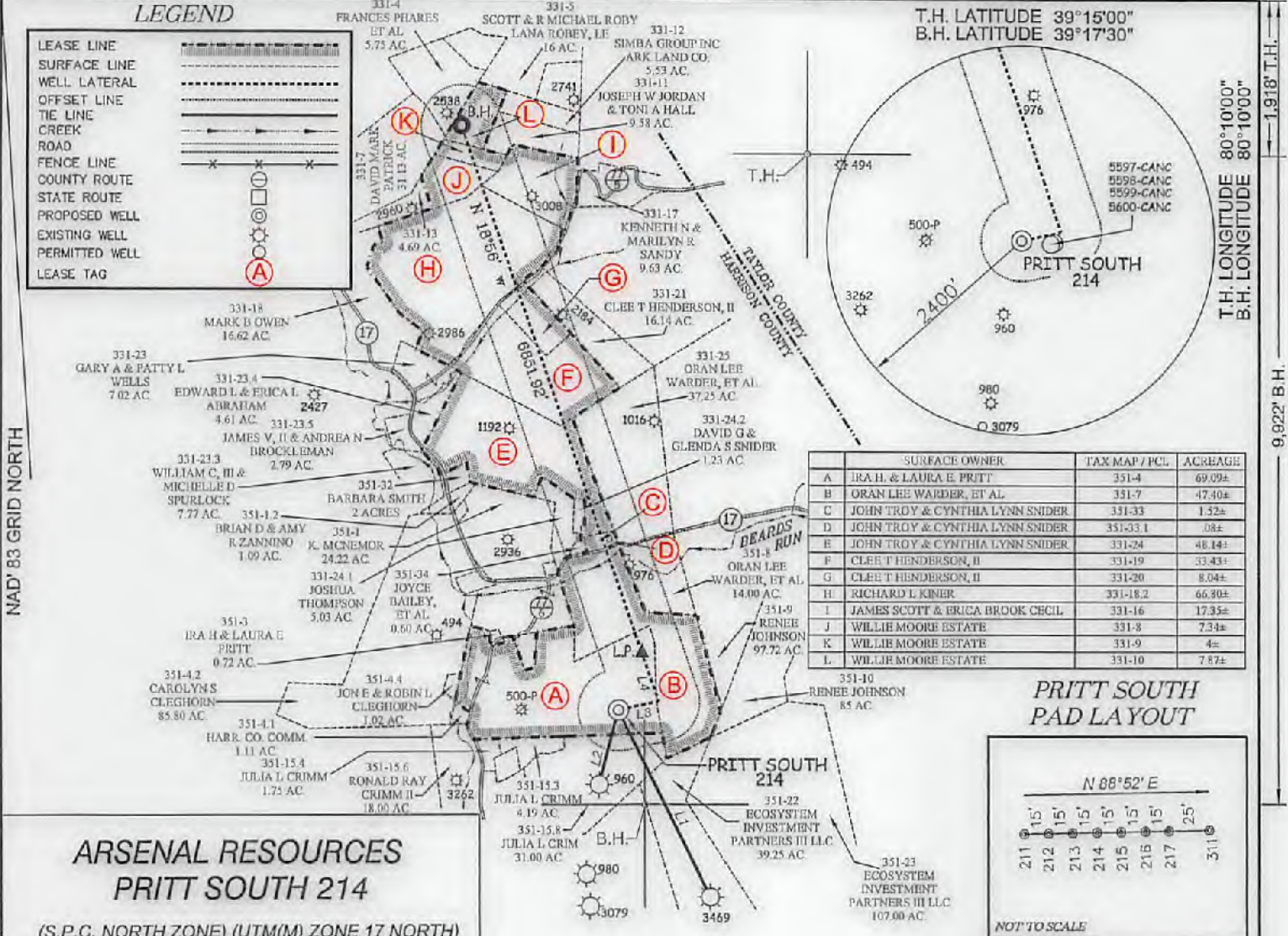
| | |
|----------------|--|
| LEASE LINE | |
| SURFACE LINE | |
| WELL LATERAL | |
| OFFSET LINE | |
| THE LINE | |
| CREEK | |
| ROAD | |
| FENCE LINE | |
| COUNTY ROUTE | |
| STATE ROUTE | |
| PROPOSED WELL | |
| EXISTING WELL | |
| PERMITTED WELL | |
| LEASE TAG | |

NAD'83 GRID NORTH

9,922' B.H.

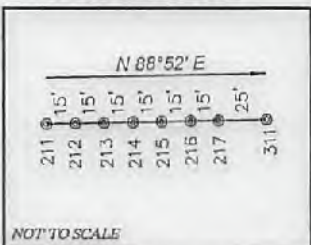
T.H. LONGITUDE 80°10'00"
B.H. LONGITUDE 80°10'00"

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



| LEASE TAG | SURFACE OWNER | TAX MAP / PCL | ACREAGE |
|-----------|---------------------------------|---------------|---------|
| A | IRA H. & LAURA E. PRITT | 331-4 | 69.09± |
| B | ORAN LEE WARDER, ET AL. | 331-7 | 47.40± |
| C | JOHN TROY & CYNTHIA LYNN SNIDER | 331-33 | 1.52± |
| D | JOHN TROY & CYNTHIA LYNN SNIDER | 331-33.1 | 0.8± |
| E | JOHN TROY & CYNTHIA LYNN SNIDER | 331-24 | 48.14± |
| F | CLEE T. HENDERSON, II | 331-19 | 33.43± |
| G | CLEE T. HENDERSON, II | 331-20 | 8.04± |
| H | RICHARD L. KINER | 331-18.2 | 66.30± |
| I | JAMES SCOTT & ERICA BROOK CECIL | 331-16 | 17.35± |
| J | WILLIE MOORE ESTATE | 331-8 | 7.3± |
| K | WILLIE MOORE ESTATE | 331-9 | 4± |
| L | WILLIE MOORE ESTATE | 331-10 | 7.87± |

PRITT SOUTH PAD LAYOUT



**ARSENAL RESOURCES
PRITT SOUTH 214**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD'83 S.P.C.(FT) N. 271,996.5 E. 1,774,088.0
 NAD'83 GEO. LAT-(N) 39.244737 LONG-(W) 80.106454
 NAD'83 UTM (M) N. 4,344,251.2 E. 570,203.5

LANDING POINT
 NAD'83 S.P.C.(FT) N. 272,701.8 E. 1,774,375.3
 NAD'83 GEO. LAT-(N) 39.246679 LONG-(W) 80.105459
 NAD'83 UTM (M) N. 4,344,467.5 E. 570,287.4

BOTTOM HOLE
 NAD'83 S.P.C.(FT) N. 279,182.9 E. 1,772,152.2
 NAD'83 GEO. LAT-(N) 39.264426 LONG-(W) 80.193485
 NAD'83 UTM (M) N. 4,346,430.8 E. 569,577.3

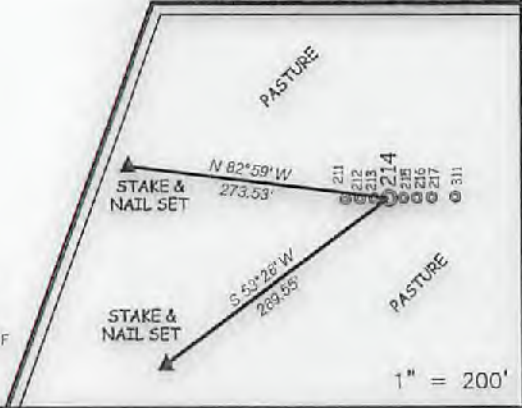
PRITT SOUTH 214 WELL TIES

| LINE | BEARING | DISTANCE |
|------|------------|----------|
| L1 | S 26°04' E | 2556.29' |
| L2 | S 14°41' W | 839.67' |
| L3 | N 78°13' E | 504.44' |
| L4 | N 18°58' W | 636.01' |

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.

REFERENCES



Land & Energy Development
 Solutions from the ground up.
 P.O. Box 150 • 12 Vanhook Drive • Glenville, WV 26351 • (304) 462-9634
www.slsurveyors.com

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*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE AUGUST 23, 20 17
 REVISED _____
 OPERATORS WELL NO. PRITT SOUTH 214
 API WELL NO. 47 - 033 - 05910
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8383P214R2.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 INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION STORAGE ___ DEEP ___ SHALLOW

LOCATION: ELEVATION EXISTING: 1,351.90' / PROPOSED: 1,364.80' WATERSHED BEARDS RUN & PIGTAIL RUN
 DISTRICT SIMPSON COUNTY HARRISON QUADRANGLE BROWNTON 7.5'

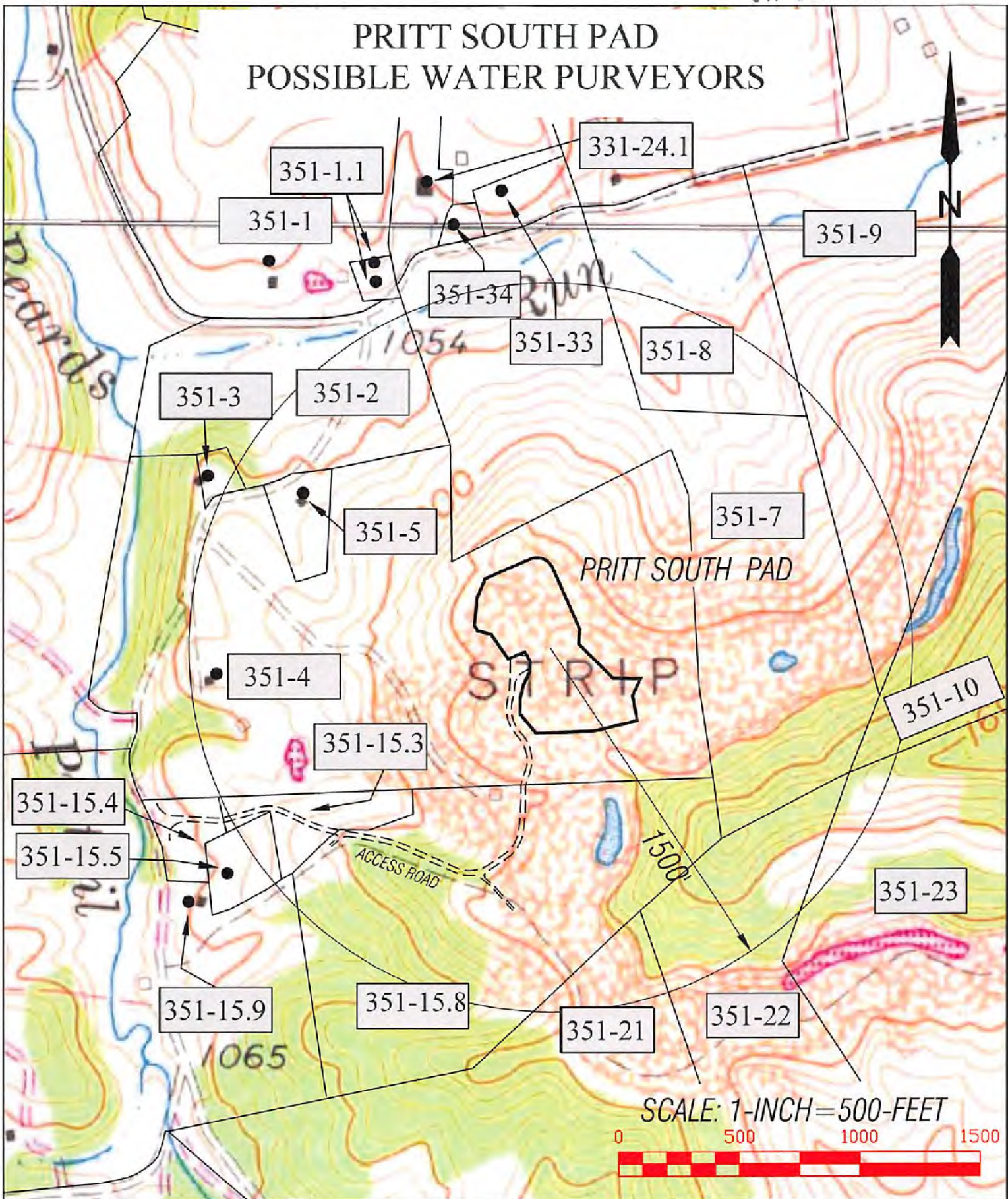
SURFACE OWNER IRA & LAURA PRITT ACREAGE 69.09±
 ROYALTY OWNER IRA & LAURA PRITT ET AL ACREAGE 69.09± 11/17/2017

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 15,162' 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



SCALE: 1-INCH=500-FEET



SLS
Land & Energy Development
Solutions from the ground up.

| | | | |
|--------------------|------------------|------------------|------------------------------------|
| DRAWN BY C.P.M. | FILE NO. 8383 | DATE 08-24-17 | CADD FILE: 8308WV7803/7803H7200 |
|--------------------|------------------|------------------|------------------------------------|

| | |
|--|---------------------|
| 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**