

PRITT SOUTH 215 WELL TIES

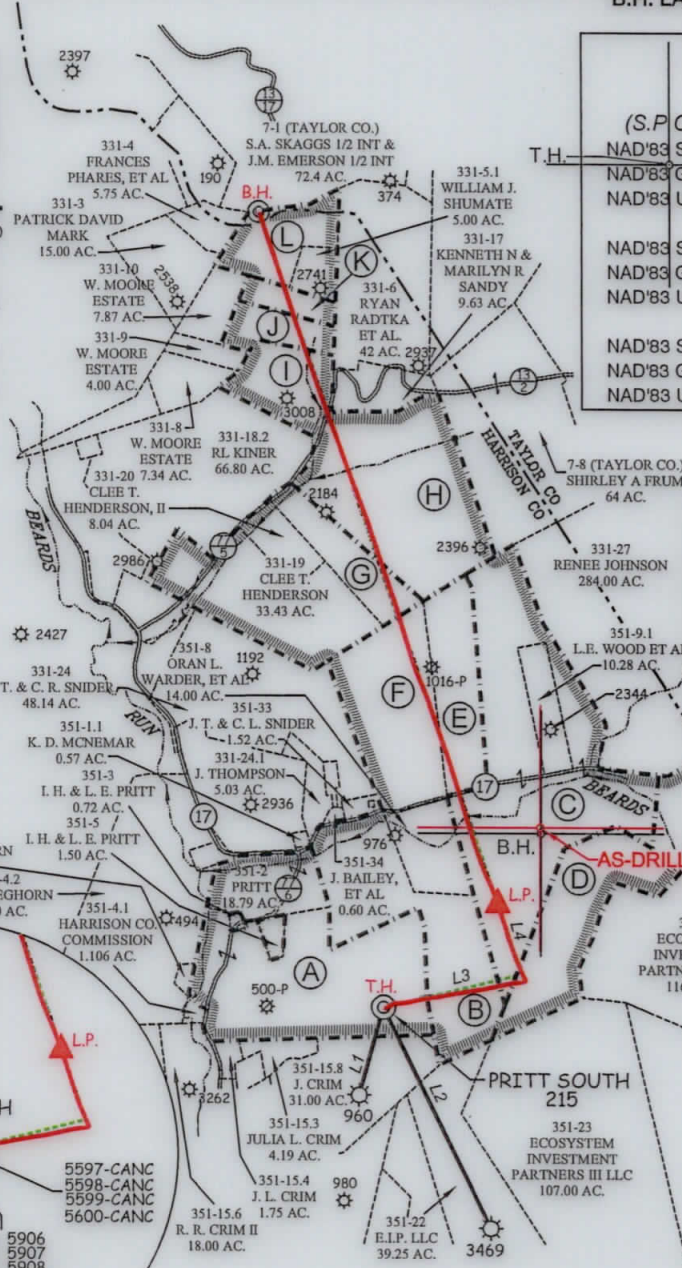
LINE	BEARING	DISTANCE
L1	S 15°33' W	943.76'
L2	S 25°45' E	2550.00'
L3	N 76°10' E	1471.29'
L4	N 19°00' W	636.88'

NOTES ON SURVEY

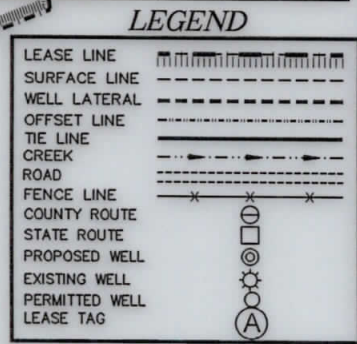
- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS > 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
- WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'
- AS-DRILLED DATA PROVIDED BY ARSENAL RESOURCES.

ARSENAL RESOURCES
PRITT SOUTH 215
 (S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'83 S.P.C.(FT)	N. 271,996.8	E. 1,774,103.0
NAD'83 GEO.	LAT-(N) 39.244738	LONG-(W) 80.186401
NAD'83 UTM (M)	N. 4,344,251.4	E. 570,208.1
LANDING POINT		
NAD'83 S.P.C.(FT)	N. 272,950.7	E. 1,775,324.3
NAD'83 GEO.	LAT-(N) 39.247383	LONG-(W) 80.182115
NAD'83 UTM (M)	N. 4,344,548.2	E. 570,575.3
BOTTOM HOLE		
NAD'83 S.P.C.(FT)	N. 280,211.6	E. 1,772,824.6
NAD'83 GEO.	LAT-(N) 39.267265	LONG-(W) 80.191138
NAD'83 UTM (M)	N. 4,346,747.7	E. 569,777.0



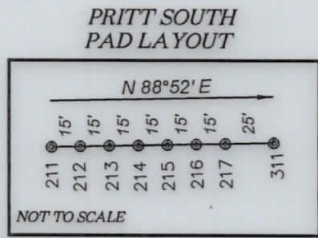
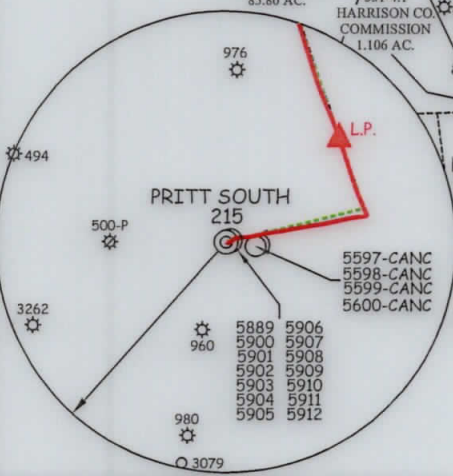
TAG	SURFACE OWNER	TAX MAP / PCL	ACREAGE
A	IRA H. & LAURA E. PRITT	351-4	69.09±
B	ORAN LEE WARDER, ET AL	351-7	47.40±
C	RENEE JOHNSON	351-9	97.72±
D	RENEE JOHNSON	351-10	85.00±
E	ORAN LEE WARDER, ET AL	331-26	21.80±
F	ORAN LEE WARDER ET AL	331-25	37.25±
G	CLEE T HENDERSON, II	331-21	16.14±
H	IRA H & LAURA E PRITT	331-22	62.25±
I	JAMES SCOTT & ERICA BROOK CECIL	331-16	17.35±
J	JOSEPH W. JORDAN & TONI A. HALL	331-11	9.58±
K	COALQUEST DEVELOPMENT, LLC	331-12	5.53±
L	SCOTT & R. MICHAEL ROBEY	331-5	16.00±



NAD'83 GRID NORTH

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

8888' B.H.

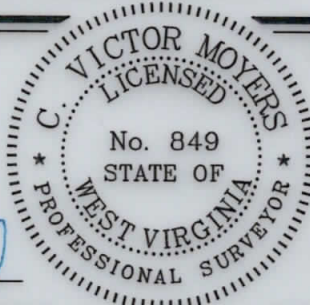


AS DRILLED COORDINATES FOR WELL NO. 215

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

NAD'83 S.P.C.(FT)	N. 271,996.8	E. 1,774,103.0
NAD'83 GEO.(DD)	LAT-(N) 39.244738	LONG-(W) 80.186401
NAD'83 GEO.(DMS)	LAT-(N) 39°14'41.1"	LONG-(W) 80°11'11.0"
NAD'83 UTM (M)	N. 4,344,251.4	E. 570,208.1
LANDING POINT		
NAD'83 S.P.C.(FT)	N. 273,082.3	E. 1,775,277.4
NAD'83 GEO.(DD)	LAT-(N) 39.247743	LONG-(W) 80.182284
NAD'83 GEO.(DMS)	LAT-(N) 39°14'51.9"	LONG-(W) 80°10'56.2"
NAD'83 UTM (M)	N. 4,344,588.0	E. 570,560.4
BOTTOM HOLE		
NAD'83 S.P.C.(FT)	N. 280,275.5	E. 1,772,814.2
NAD'83 GEO.(DD)	LAT-(N) 39.267440	LONG-(W) 80.191177
NAD'83 GEO.(DMS)	LAT-(N) 39°16'02.8"	LONG-(W) 80°11'28.2"
NAD'83 UTM (M)	N. 4,346,767.1	E. 569,773.5

SLS
 Land & Energy Development
 Solutions from the ground up.
 P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26351 • (304) 462-5634
 www.slsww.com



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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. C. Victor Moyers
 849

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE AUGUST 2, 20 19
 REVISED _____
 OPERATORS WELL NO. PRITT SOUTH 215
 API WELL NO. 47 - 033 - 05907
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8383AD215.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: 1,351.80' / 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 92.06±
 PROPOSED WORK: LEASE NO. 00006622
 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 16,085.9' TMD / 7,760' 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