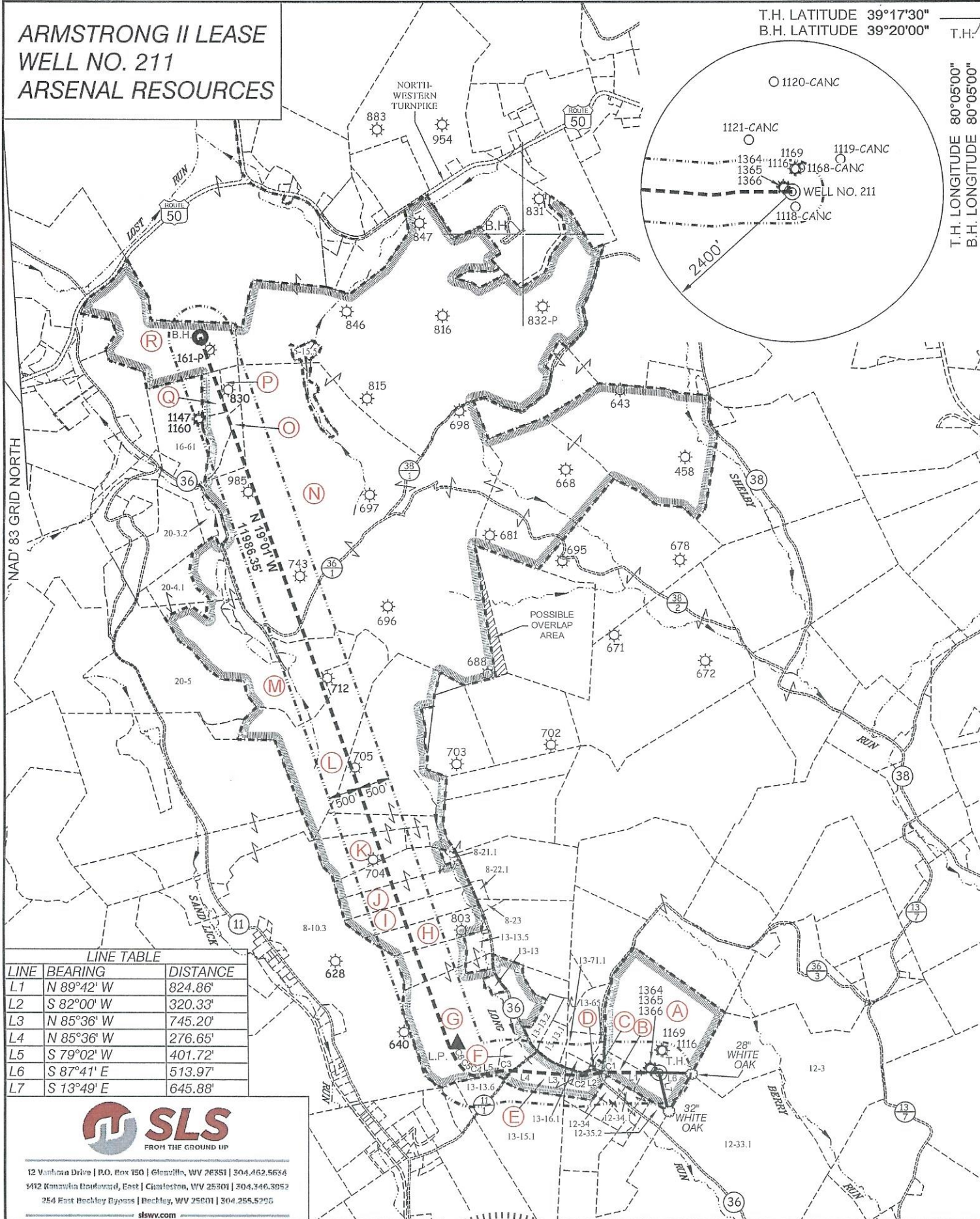


**ARMSTRONG II LEASE  
WELL NO. 211  
ARSENAL RESOURCES**

T.H. LATITUDE 39°17'30"  
B.H. LATITUDE 39°20'00"

T.H. LONGITUDE 80°05'00"  
B.H. LONGITUDE 80°05'00"



LINE TABLE

LINE	BEARING	DISTANCE
L1	N 89°42' W	824.86'
L2	S 82°00' W	320.33'
L3	N 85°36' W	745.20'
L4	N 85°36' W	276.65'
L5	S 79°02' W	401.72'
L6	S 87°41' E	513.97'
L7	S 13°49' E	645.88'



12 Vanhook Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5654  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25601 | 304.255.5295  
slsvw.com

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

NAD'83 S.P.C.(FT)	N. 288,607.82	E. 1,803,397.13
NAD'83 GEO.	LAT-(N) 39.290912	LONG-(W) 80.083350
NAD'83 UTM (M)	N. 4,349,460.64	E. 579,048.94
<b>LANDING POINT</b>		
NAD'83 S.P.C.(FT)	N. 289,079.8	E. 1,800,073.5
NAD'83 GEO.	LAT-(N) 39.292148	LONG-(W) 80.095104
NAD'83 UTM (M)	N. 4,349,587.6	E. 578,033.9
<b>BOTTOM HOLE</b>		
NAD'83 S.P.C.(FT)	N. 300,411.8	E. 1,796,167.2
NAD'83 GEO.	LAT-(N) 39.323188	LONG-(W) 80.109177
NAD'83 UTM (M)	N. 4,353,020.3	E. 576,786.4



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

P.S. 677

*Gregory A. Smith*

LEGEND

- LEASE LINE
- SURFACE LINE
- WELL LATERAL
- OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- TAX MAP-PARCEL
- SURFACE OWNER (SEE TABLE)
- LEASE # (SEE WW-6A1)

COUNTY NAME  
PERMIT

SCALE 1" = 2000' FILE NO. 9111-Arsenal-SURV-Plat211-R02-240 104-CPM.dwg

DATE JANUARY 10, 20 24  
REVISED \_\_\_\_\_, 20 \_\_\_\_  
OPERATORS WELL NO. 211  
API WELL NO. 47 - 091 - 01377  
STATE COUNTY PERMIT

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



03/01/2024

WELL OPERATOR ARSENAL RESOURCES  
ADDRESS 6031 WALLACE RD. EXT. SUITE 300  
WEXFORD, PA 15090

DESIGNATED AGENT ERIC MORRIS  
ADDRESS 633 WEST MAIN STREET  
BRIDGEPORT, WV 26330

**ARMSTRONG II LEASE  
WELL NO. 211  
ARSENAL RESOURCES**

T.H. LATITUDE 39°17'30"  
B.H. LATITUDE 39°20'00"

T.H. LONGITUDE 80°05'00"  
B.H. LONGITUDE 80°05'00"

TAG	SURFACE OWNER	PARCEL	ACRES
A	ROBERT L. & JULIE A. ARMSTRONG	5-12-1	65.375
B	ROBERT L. & JULIE A. ARMSTRONG	5-12-90	5
C	LONG RUN FELLOWSHIP CHURCH	5-12-89	0.36
D	TRS OF LONG RUN FREE WILL BAPTIST CHURCH	5-13-16.2	6372.98 SQ FT
E	TINA L. FREEZE	5-13-15	14.98
F	JASON MATTHEW SINGLETON	5-13-13.7	4.99
G	JOSHUA AARON & BRITTANY ELAINE WININGER	5-13-13.8	63.60
H	MICHAEL EUGENE & BETH ANN WININGER	5-8-12	14.92
I	MICHAEL EUGENE & BETH ANN WININGER	5-8-13	16.74
J	ARK LAND LLC	5-8-21	66.95
K	ARK LAND LLC	5-8-15	106.82
L	RODNEY E. & LINDA S. MCQUAIN	5-8-30	62.54
M	RALPH & CRYSTAL L. MORRIS	3-20-4	79.65
N	STATE OF WEST VIRGINIA INDUSTRIAL SCHOOL FOR BOYS	5-5-15	913.69
O	BYRON D. & ELAINE D. GILBERT	3-16-61.1	6.55
P	NANCY B. BAKER (LF), ET AL	3-16-61.2	16.29
Q	DUSTIN L. DALTON & CALLIE MARISA MARIE GILBERT	3-16-61.3	5
R	ERNEST C. HAWKINBERRY (LIFE), ET AL	3-16-62	55.60

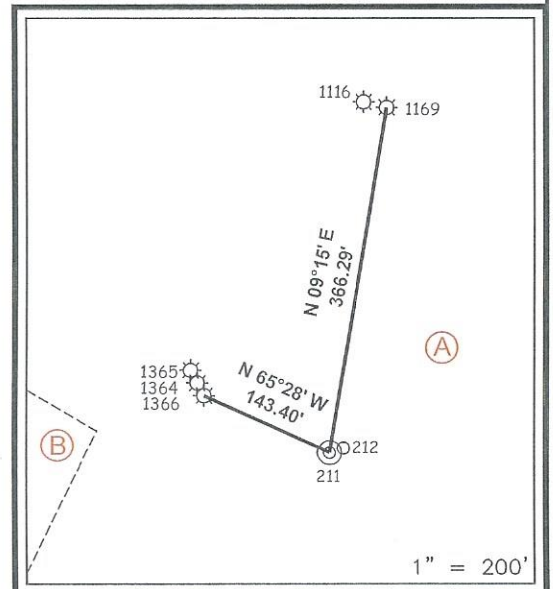
(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)

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NAD'83 UTM (M)	N. 4,353,020.3	E. 576,786.4

PARCEL	ADJOINING SURFACE OWNER	ACRES
3-16-61	NANCY B BAKER	26.91
3-20-3.2	REBECCA J. BARTLETT	8.40
3-20-4.1	CHADWICK L. & TOSHA N MORRIS	11.97
5-5-15.5	STATE OF WEST VIRGINIA (WV DEPT OF AGRICULTRE)	6.62
5-8-10.3	C & P RICOTTILLI ET AL	214.97
5-8-21.1	DIANNA I. LEONELLI	1.05
5-8-22.1	H. THOMAS ADKINS, JR.	1.29
5-8-23	TRINA RAGER	1.1
5-12-3	ROBERT L. JR. & PATRICIA LYNN CARPENTER	117.94
5-12-33.1	HARRY V. & PATRICIA J. JOHNSON	89.30
5-12-34.1	BOW SMITH	4.825
5-12-35.2	MARIE ELEANORE & KEITH QUEEN (LIFE), ET AL	2.00
5-13-13	MICHAEL EUGENE & BETH ANN WININGER	1.57
5-13-13.1	JERRY LEE JR. & MARSHA A. WELCH	5.03
5-13-13.2	LEROY G & ROBIN D STANLEY	5
5-13-13.5	TRINA RAGER	5.72
5-13-13.6	PETER J & TONYA J SHIPP	5.77
5-13-15.1	GARY LEE BOLYARD ET AL	43.41
5-13-65	LONG RUN FELLOWSHIP CHURCH	1.341
5-13-71.1	ALLISON SIMMONS	5.00
5-13-16.1	ALLISON SIMMONS	1.59

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	1273.52'	46.85'	46.85'	S 84°53'32" W
C2	584.22'	142.02'	141.67'	N 89°39'08" W
C3	530.41'	142.38'	141.96'	S 86°58'21" W
C4	146.78'	92.84'	91.30'	N 80°35'49" W
C5	451.90'	198.96'	197.36'	N 49°08'31" W
C6	1312.52'	428.04'	426.14'	N 27°49'28" W

**REFERENCES**



**NOTES ON SURVEY**

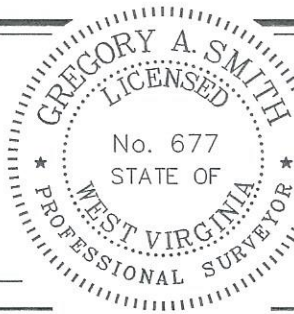
- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS > 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
- WELL SPOT CIRCLE & TOPO MARK SCALE ARE 1"=2000'
- THERE IS ONE (1) HOUSE TRAILER AND ONE (1) HUNTING CABIN WITHIN WITHIN 625 FEET. NEITHER STRUCTURE APPEAR TO BE OCCUPIED AND THE HOUSE TRAILER APPEARS TO BE DILAPIDATED.



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1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5286  
slswv.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 JANUARY 10, 20 24  
REVISED \_\_\_\_\_, 20 \_\_\_\_\_  
OPERATORS WELL NO. 211  
API WELL NO. 47 — 091 — 01377  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9111-Arsenal-SURV-Plat211-R02-240104-CPM.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 X INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_ IF "GAS" PRODUCTION X STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW X  
LOCATION: EXISTING = 1294.20' ELEVATION PROPOSED = 1294.45' WATERSHED LONG RUN  
DISTRICT COURTHOUSE COUNTY TAYLOR QUADRANGLE GRAFTON  
SURFACE OWNER ROBERT L. & JULIE A. ARMSTRONG ACREAGE 65.375±  
ROYALTY OWNER ROBERT L. & JULIE A. ARMSTRONG ET AL ACREAGE 65.375±  
PROPOSED WORK: LEASE NO. SEE WW-6A1  
DRILL X CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE X 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 TMD 20,796.9 / TVD 7,725'

WELL OPERATOR ARSENAL RESOURCES DESIGNATED AGENT ERIC MORRIS  
ADDRESS 6031 WALLACE RD. EXT. SUITE 300 ADDRESS 633 WEST MAIN STREET  
WEXFORD, PA 15090 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT

03/01/2024