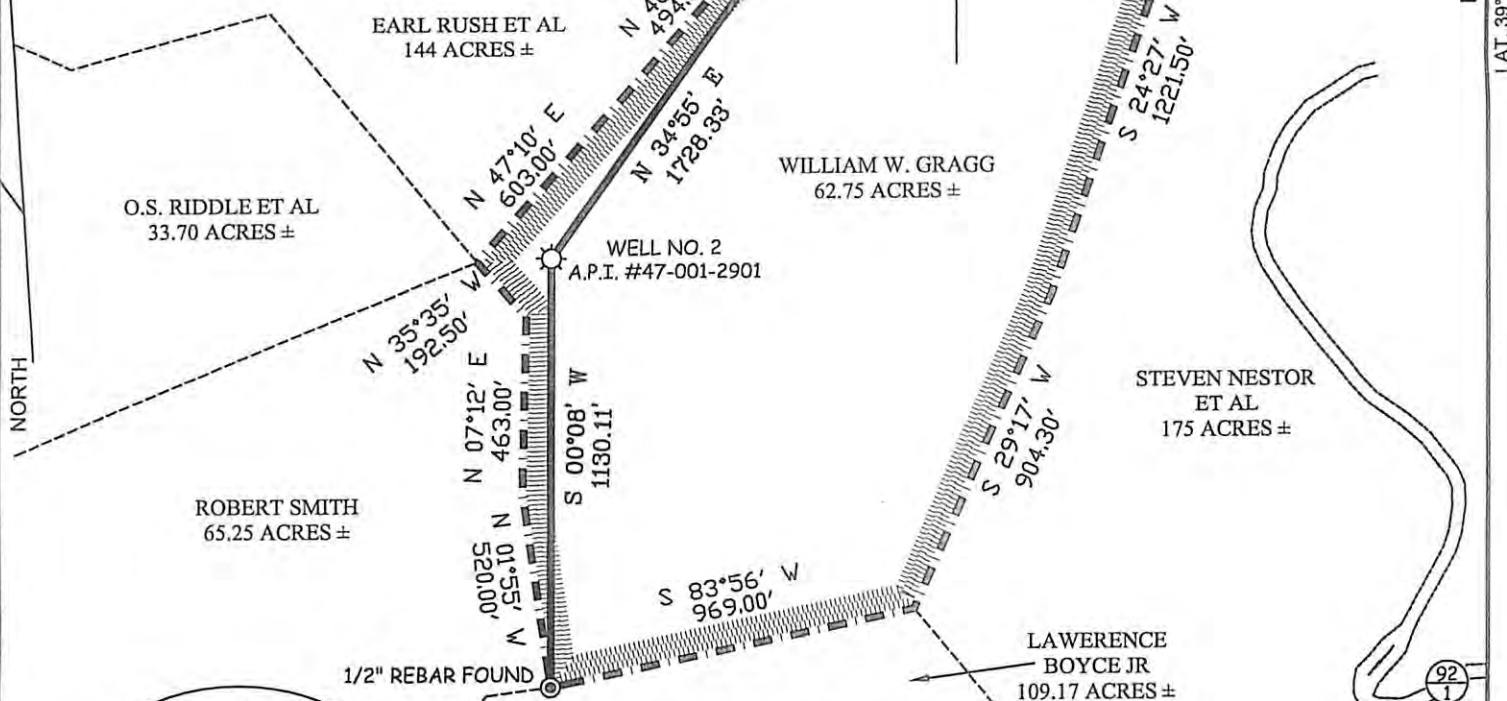


# J. GRAGG LEASE

## 62.75 ACRES ±

### WELL NO. 2

### A.P.I. #47-001-2901



#### NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 246 AT PAGE 596.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF BARBOUR COUNTY IN JULY, 2010.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
5. ORIGINAL PLAT DATED 08/28/07 REVISED 07/16/10 TO UPDATE SPOT CIRCLE & OWNERSHIP INFORMATION & ADD REWORK INFORMATION, ETC.

**WELL NO. 2**  
**A.P.I. #47-001-2901**  
**STATE PLANE COORDINATES**  
**NORTH ZONE (NAD'27)**

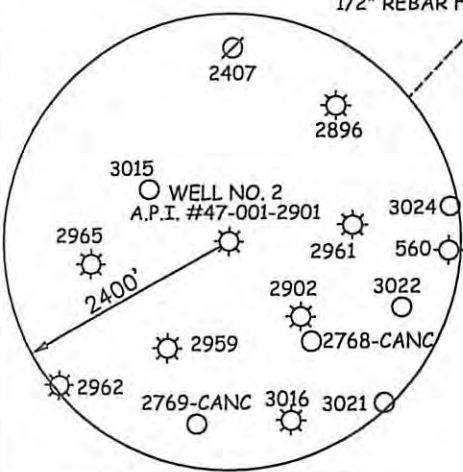
N. 286,431  
 E. 1,888,362

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LAT=(N) 39.28575  
 LONG=(W) 79.89440

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UTM (NAD'83)  
 N. 4,349,081  
 E. 595,368



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 JULY 16, 20 10  
 OPERATORS WELL NO. J. GRAGG #2  
 API WELL NO. 47-001-02901D  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6486P2R (242-41)  
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 500

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 1730' WATERSHED TRIBUTARY OF SANDY CREEK  
 DISTRICT COVE COUNTY BARBOUR QUADRANGLE THORNTON 7.5'

SURFACE OWNER WILLIAM W. GRAGG ACREAGE 62.75  
 ROYALTY OWNER WILLIAM W. GRAGG LEASE ACREAGE 62.75  
 PROPOSED WORK: LEASE NO. \_\_\_\_\_

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 ELK  
 ESTIMATED DEPTH 5,990'

WELL OPERATOR TEXAS KEYSTONE, INC. DESIGNATED AGENT JON FARMER  
 ADDRESS 560 EPSILON DR. PITTSBURGH, PA 15238-2837 ADDRESS 139B KILGORE RD. SCOTT DEPOT, WV 25560