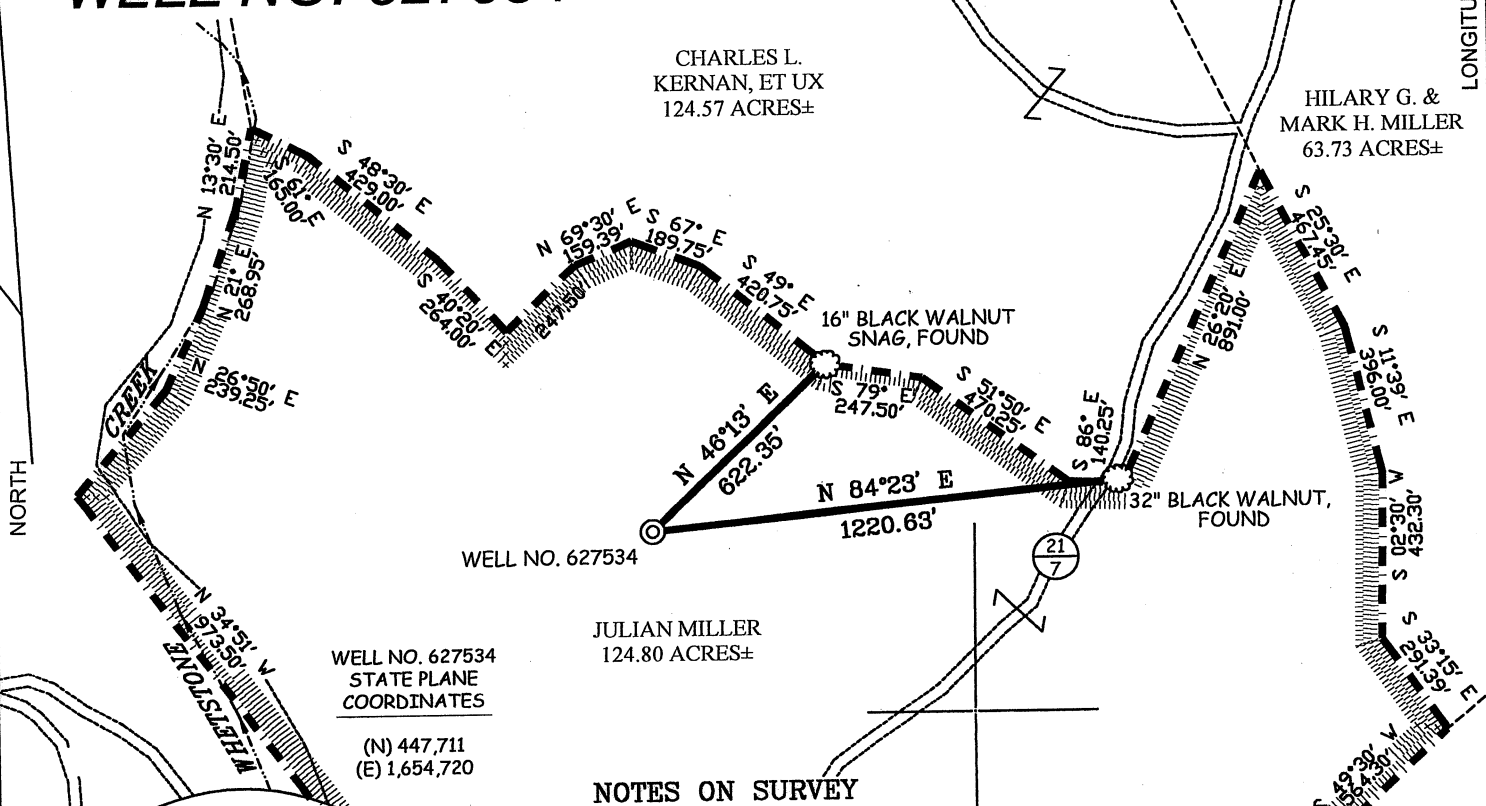


# J. MILLER LEASE 125 (124.8) ACRES± WELL NO. 627534

CHARLES L. KERNAN, ET UX  
124.57 ACRES±

JULIAN MILLER, ET AL  
75 ACRES±

HILARY G. & MARK H. MILLER  
63.73 ACRES±



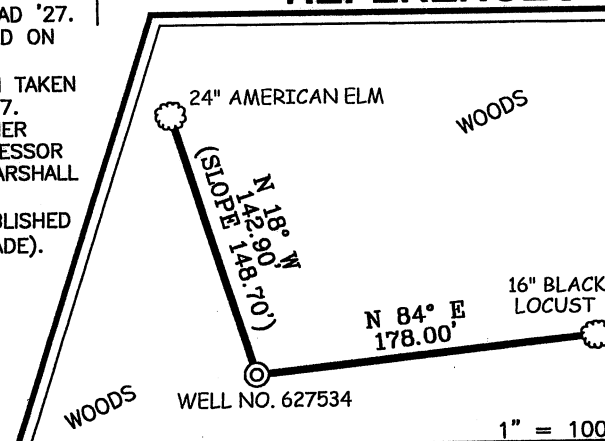
WELL NO. 627534  
STATE PLANE  
COORDINATES

(N) 447,711  
(E) 1,654,720

### NOTES ON SURVEY

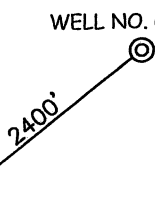
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 12/12/08.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 400 PAGE 37.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARSHALL COUNTY IN DECEMBER, 2008.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

### REFERENCES



THERE APPEAR TO BE NO KNOWN PERMITTED WELLS WITHIN 2400'.

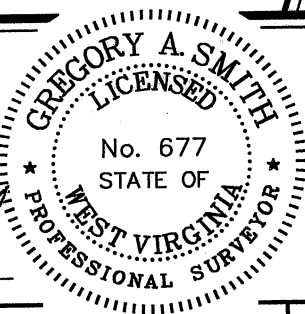
WELL NO. 627534



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 DECEMBER 15, 20 08

OPERATORS WELL NO. 627534

API WELL NO. 47 - 051 - 1226  
STATE OF WEST VIRGINIA PERMIT

**CANCELLED**

MINIMUM DEGREE OF ACCURACY 1/200  
FILE NO. 7079P5 (270-61)  
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 1,226' WATERSHED WHETSTONE CREEK  
DISTRICT MEADE COUNTY MARSHALL QUADRANGLE WILEYVILLE 7.5'  
SURFACE OWNER JULIAN MILLER ACREAGE 125 (124.80±)  
ROYALTY OWNER JULIAN MILLER LEASE ACREAGE 125 (124.80±)  
PROPOSED WORK: LEASE NO. 26537  
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 GORDON  
ESTIMATED DEPTH 3,388'

WELL OPERATOR CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT MICHAEL JOHN  
ADDRESS 900 PENNSYLVANIA AVENUE CHARLESTON, WV 25302  
ADDRESS 900 PENNSYLVANIA AVENUE CHARLESTON, WV 25302