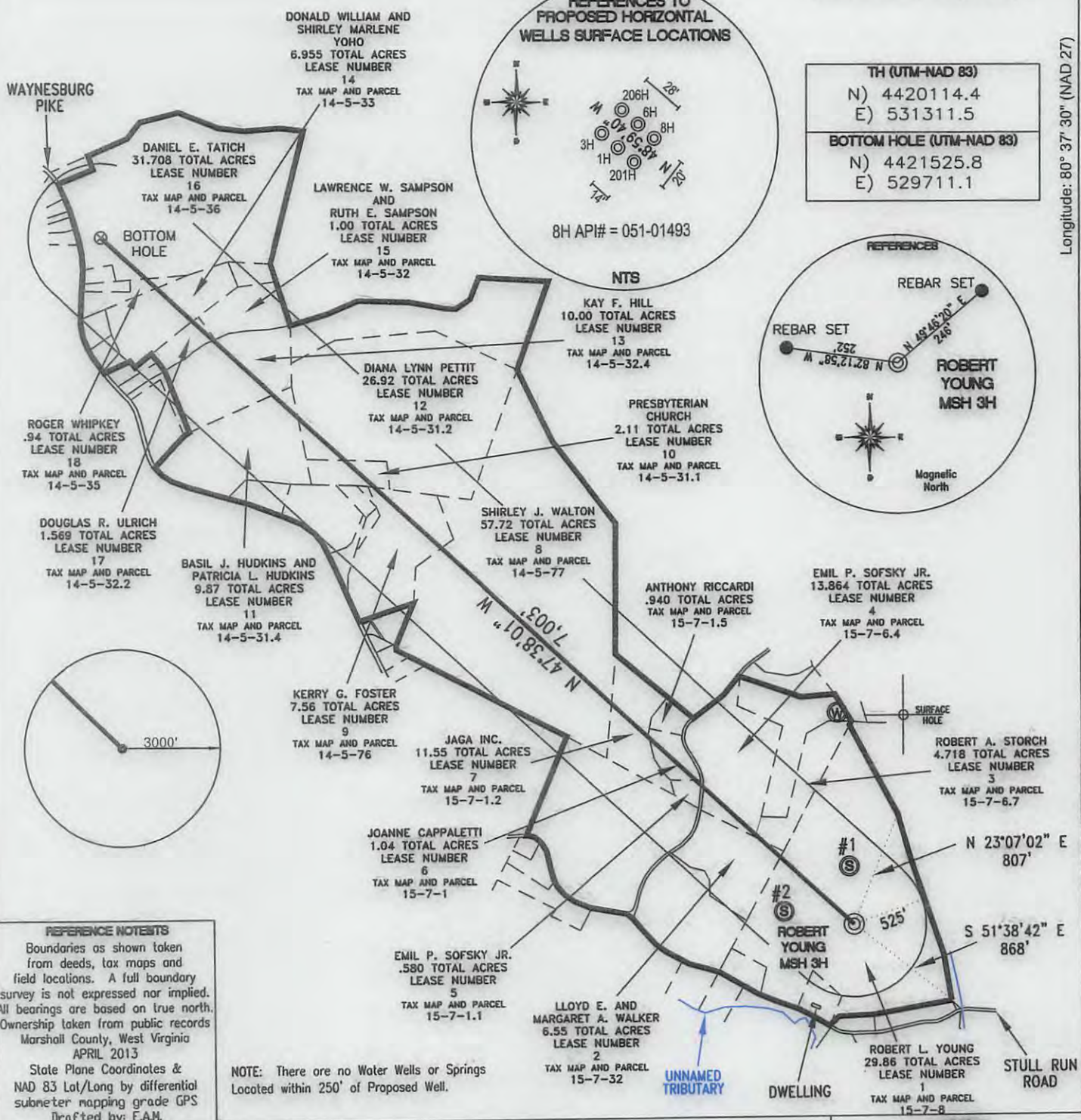
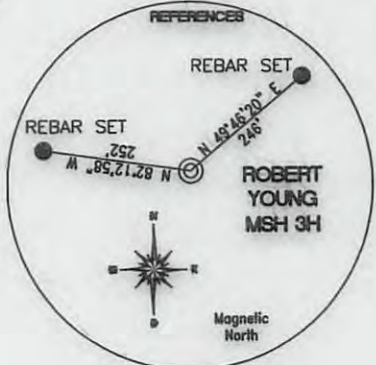


REFERENCES TO PROPOSED HORIZONTAL WELLS SURFACE LOCATIONS



TH (UTM-NAD 83)	
N)	4420114.4
E)	531311.5
BOTTOM HOLE (UTM-NAD 83)	
N)	4421525.8
E)	529711.1



**REFERENCE NOTES**  
Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records Marshall County, West Virginia APRIL 2013  
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS  
Drafted by: E.A.M.

NOTE: There are no Water Wells or Springs Located within 250' of Proposed Well.

FILE #: CHE 059  
DRAWING #: 2202  
SCALE: Plat - 1"=1000'  
Tick Mark - 1"=2000'  
MINIMUM DEGREE OF ACCURACY: 1/200  
PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.  
Signed: \_\_\_\_\_  
L.L.S. #2124 : Ernest J. Benchek III



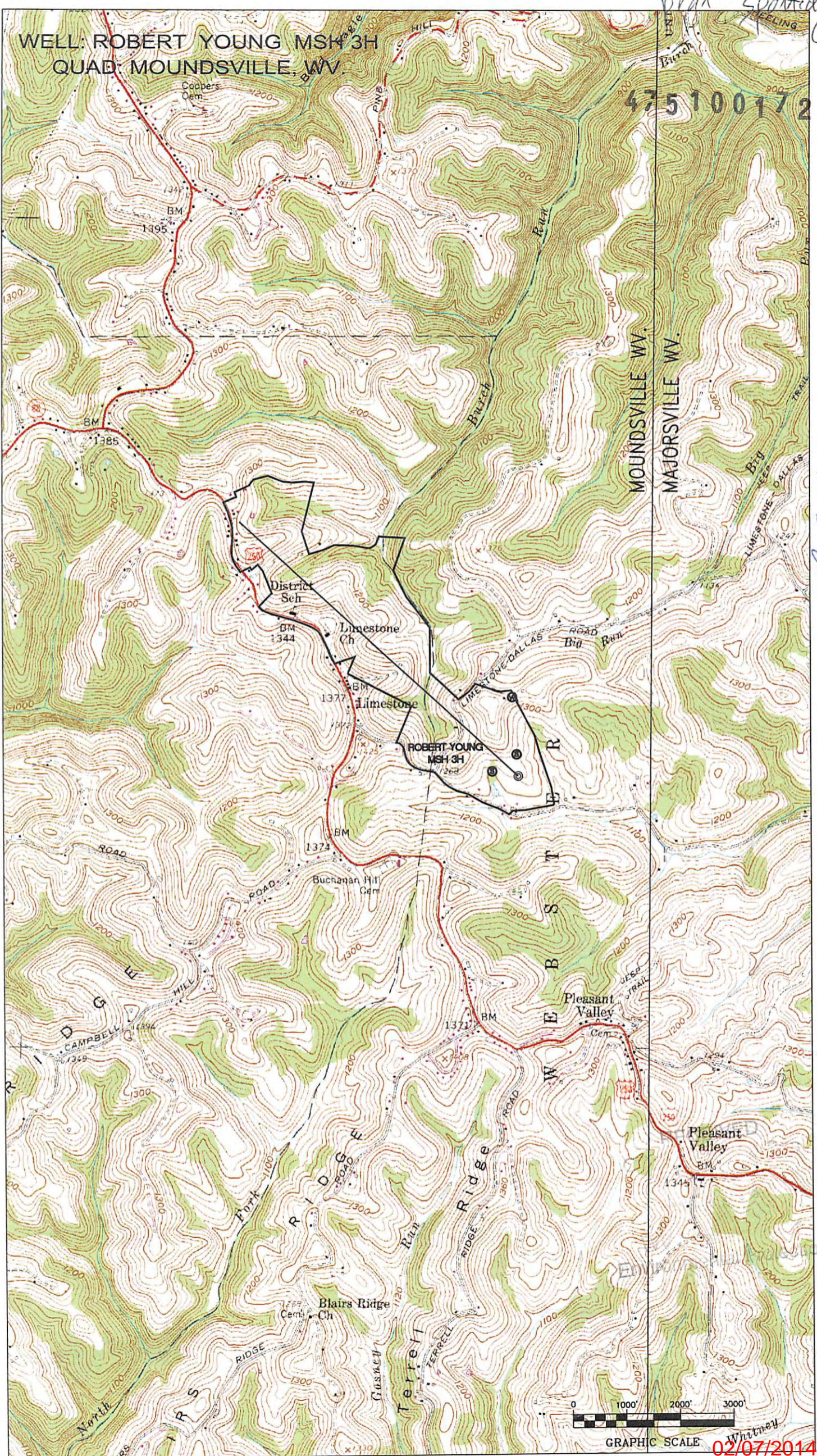
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304  
Well Type:  Oil  Waste Diposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow  
WATERSHED: WHEELING CREEK  
COUNTY/DISTRICT: MARSHALL/WEBSTER  
SURFACE OWNER: ROBERT L. YOUNG  
OIL & GAS ROYALTY OWNER: ROBERT L. YOUNG  
LEASE NUMBERS: \_\_\_\_\_  
DATE: SEPTEMBER 26, 2013  
OPERATOR'S WELL #: ROBERT YOUNG MSH 3H  
API WELL #: 47 51 01727 H6A  
STATE COUNTY PERMIT  
ELEVATION: 1235'  
QUADRANGLE: MOUNDSVILLE, WV.  
ACREAGE: 29.86 +/-  
ACREAGE: 195.445 +/-  
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_  
TARGET FORMATION: MARCELLUS  
WELL OPERATOR : CHESAPEAKE APPALACHIA, LLC.  
ADDRESS: PO BOX 18496  
CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496  
ESTIMATED DEPTH: TVD: 6,502' TMD: 13,301'  
DESIGNATED AGENT : ERIC B. GILLESPIE  
ADDRESS: PO Box 6070  
CITY: CHARLESTON STATE: WV ZIP CODE: 25304

02/07/2014

WELL: ROBERT YOUNG MSH 3H  
QUAD: MOUNDSVILLE, WV.

plat spotted  
civ

4751001727



MSK  
10/7/200  
PK  
10/7/15

GRAPHIC SCALE 02/07/2014