

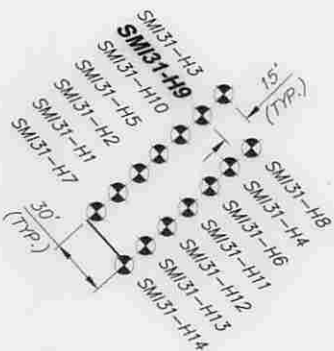
**EQT PRODUCTION COMPANY
BARNES LEASE
115.2 ACRES ±
WELL NO. WV 514674**

NOTES ON SURVEY

1. TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '83
2. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN AUGUST, 2013
3. WELL LAT./LONG. (NAD'27) ESTABLISHED BY GPS
4. THE LOCATION OF BOUNDARY LINES SHOWN HEREIN ARE BASED ON RECORD DEED, PLATS AND TAX MAPS BEST FIT TO FOUND FIELD EVIDENCE AND AERIAL PHOTOS, UNLESS OTHERWISE NOTED.
5. THIS PLAT DOES NOT REPRESENT AN ACTUAL BOUNDARY SURVEY OF THE INDIVIDUAL PARCELS.
6. THERE ARE NO EXISTING WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF PROPOSED WELL.
7. A NWP-39 HAS BEEN OBTAINED TO FILL A SMALL WETLAND WITHIN THE PAD. THE WELL PAD LOD IS GREATER THAN 100' FROM PERENNIAL STREAMS, OTHER WETLANDS, PONDS, RESERVOIRS, OR LAKES.
8. THERE IS A DWELLING WITHIN 439'± OF THE PROPOSED CENTER OF THE WELL PAD. THERE IS A SECOND DWELLING WITHIN 483'± OF THE PROPOSED CENTER OF THE WELL PAD.

SMI 31 WELLS

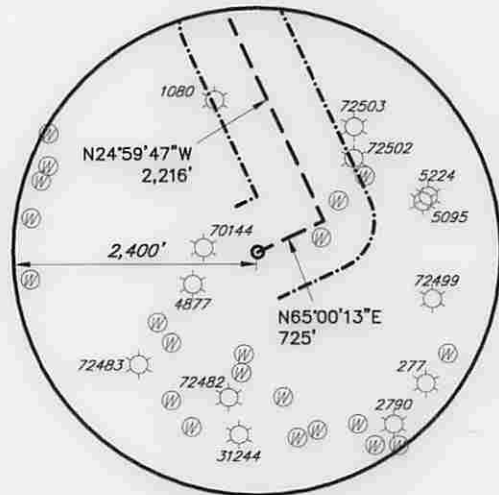
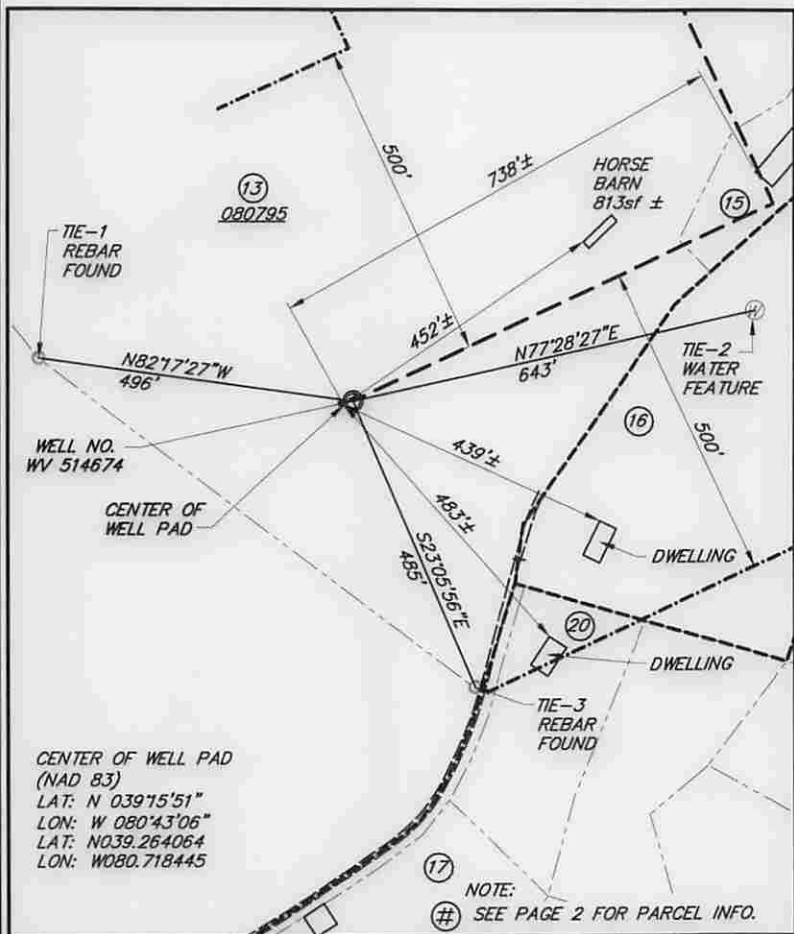
- H1 - WV 514666
- H2 - WV 514667
- H3 - WV 514668
- H4 - WV 514669
- H5 - WV 514670
- H6 - WV 514671
- H7 - WV 514672
- H8 - WV 514673
- H9 - WV 514674**
- H10 - WV 514675
- H11 - WV
- H12 - WV
- H13 - WV
- H14 - WV



WELLHEAD LAYOUT

1" = 100'

GRID NORTH
NAD 83



EXISTING WELL LOCATIONS

SCALE: 1" = 2000'



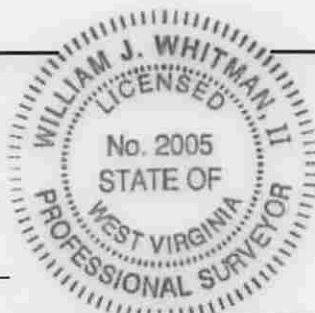
WELLHEAD TIES

1" = 300'

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S.
2005

[Signature]



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

DATE DECEMBER 18, 20 14

OPERATORS WELL NO. WV 514674

API

WELL NO. 47 017 06606 **H6A**

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY ±3' FILE NO. BARNES_WELL PLAT

PROVEN SOURCE OF ELEVATION GPS SCALE: AS NOTED

SHEET NO.

1 OF 2

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: 875' (GROUND) ELEVATION 884' (PROPOSED) WATERSHED MEATHOUSE FORK

DISTRICT NEW MILTON COUNTY DODDRIDGE QUADRANGLE SMITHBURG

SURFACE OWNER DONALD BARNES/RONALD G. BARNES ACREAGE 77.53± AC/37.674± AC

ROYALTY OWNER DONALD BARNES et al LEASE ACREAGE 115.20± AC

PROPOSED WORK: LEASE NO. 080795

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 6434'

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT: REX C. RAY

ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS: 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

WWW.ENCOMPASSSERVICES.COM PLOT DATE: 12/18/2014 CAD FILE: SMI31_WELL_PLAT-12-18-2014.DWG

COUNTY NAME PERMIT