

# EQT PRODUCTION COMPANY J. FREEMAN LEASE 95 ACRES± WELL NO. WV 513764

**BOTTOM HOLE  
WELL NO. WV 513764  
STATE PLANE COORDINATES  
(NORTH ZONE) NAD 27**

N. 287,066.9  
E. 1,628,709.8

LAT=(N) 39.280643  
LONG=(W) 80.818738

UTM (NAD83)(METERS)  
N. 4,347,945.5  
E. 515,848.4

RALPH & JUDITH  
VALENTINE  
104.62 ACRES±

LEASE #  
107497

ANTHONY  
MANCUSO  
217.64 ACRES±

⊙ BOTTOM HOLE  
WELL NO.  
WV 513764

HICKORY  
FOUND

ALFRID D.  
PERINE  
2.91 ACRES±

ALFRID D.  
PERINE  
8 ACRES±

ZACCHAEUS  
PROPERTIES  
0.25 ACRES±

A.A.  
ERVOLINA  
1.48 ACRES±

GAIL F. TYLER  
ET US  
19.77 ACRES±

MARK & CLARA  
MCGILL  
53.3 ACRES±

CO. RT. 50/30 IN THIS AREA  
WAS FORMERLY KNOWN AS  
OLD US RT. 50. PORTIONS OF  
WHICH WERE ALSO KNOWN AS  
OLD NORTHWEST TURNPIKE. A  
60 FOOT WIDE STRIP OF LAND  
CLAIMED IN FEE BY WYOMING

CARY & PATRICIA  
KEANS  
32.63 ACRES±

**LANDING POINT  
WELL NO. WV 513764  
STATE PLANE COORDINATES  
(NORTH ZONE) NAD 27**

N. 283,612.1  
E. 1,828,786.4

LAT=(N) 39.271245  
LONG=(W) 80.811226

UTM (NAD83)(METERS)  
N. 4,346,903.9  
E. 516,288.6

PO 1.9 ACRES±  
& PO 0.3 ACRES±  
1.06 ACRES±  
(PER TAX RECORDS)

LANDING POINT

N 39°07' W  
589.55'

ELEANOR MEYER  
349.73 ACRES±

LEASE #  
107497

TRUSTEES OF MP  
CHURCH  
3 ACRES±  
DB 22/232

CHARLES E. &  
MARY L. NESLER  
59.15 ACRES±

**WELL NO. WV 513764  
STATE PLANE COORDINATES  
(NORTH ZONE) NAD 27**

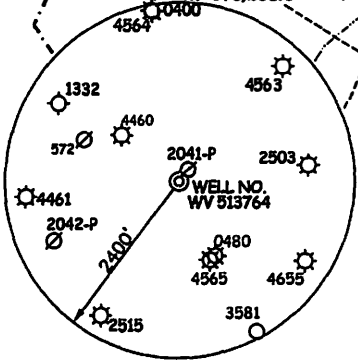
N. 283,170.2  
E. 1,828,145.7

LAT=(N) 39.270046  
LONG=(W) 80.809934

UTM (NAD83)(METERS)  
N. 4,346,771.1  
E. 516,410.3

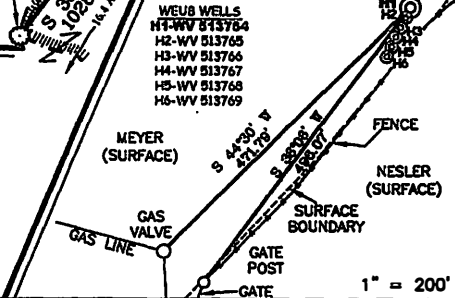
## REFERENCES

- WEUB WELLS  
H1-WV 513764  
H2-WV 513765  
H3-WV 513766  
H4-WV 513767  
H5-WV 513768  
H6-WV 513769

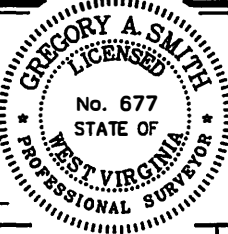


### NOTES ON SURVEY

1. TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DB 41 PG 289, DB 112 PG 91, DB 10 PG 513 AND OTHER DEEDS/PLATS ON RECORD.
3. SURFACE OWNER AND ADJONER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2012.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE TIE TO CORS NETWORK).



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. *Gregory A. Smith*  
677

(\*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE DECEMBER 18, 20 12  
OPERATORS WELL NO. WV 513764  
API WELL NO. 47-17-06195 H6A  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 7748P513764R  
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1000'

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 1,090(GROUND) 1,068(PROPOSED) WATERSHED MIDDLE RUN AND ARNOLD CREEK  
DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'

SURFACE OWNER ELEANOR MEYER ACREAGE 349.75±

ROYALTY OWNER J. FREEMAN HRS ET AL (85 AC.±) / LEWIS MAXWELL HEIRS (960 AC.±)

PROPOSED WOR : LEASE NO. 107498/107497

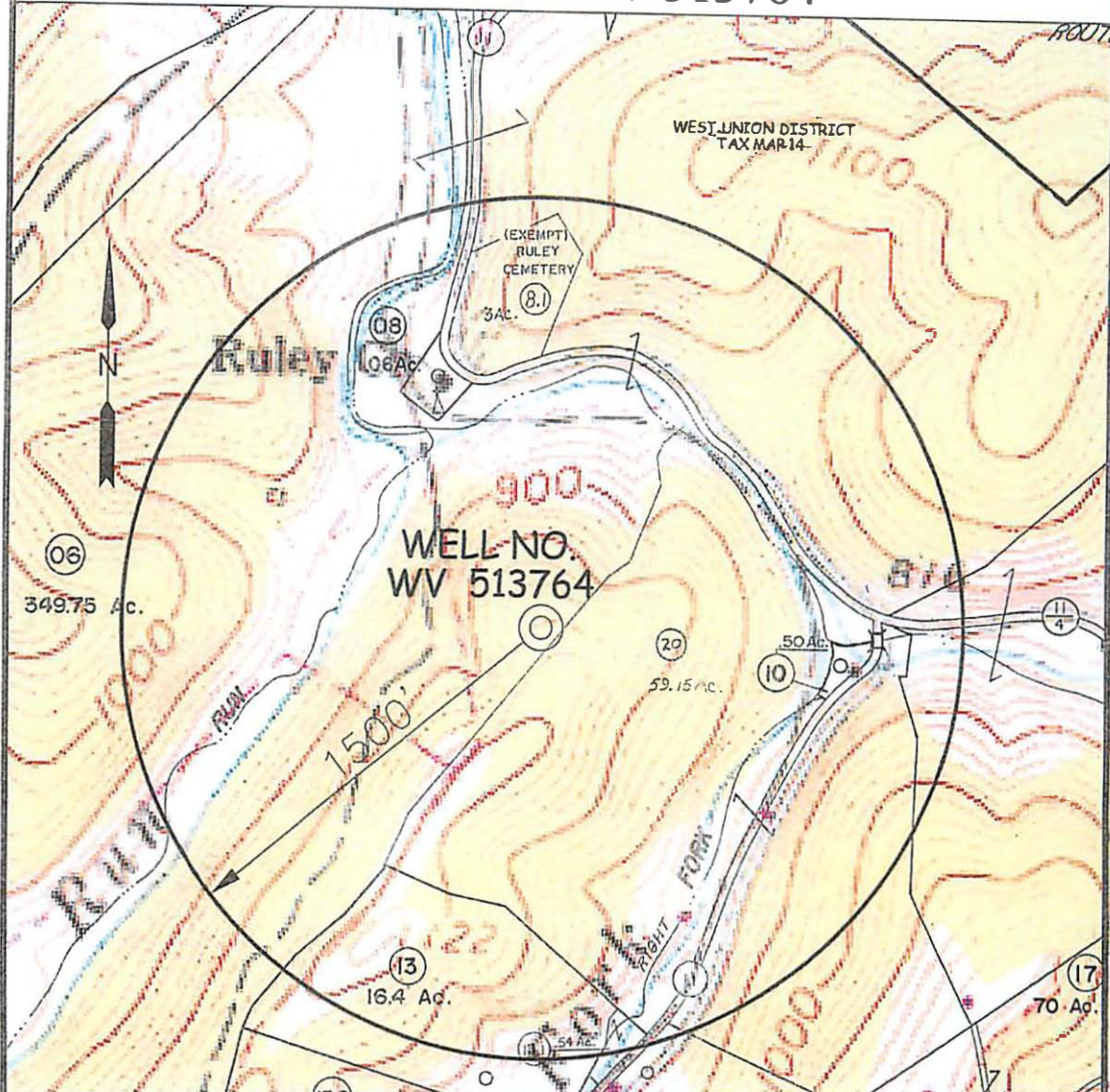
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION MARCELLUS  
ESTIMATED DEPTH \_\_\_\_\_

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 28330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 28330


04/26/2013

# J. FREEMAN LEASE WELL NO. WV 513764



SCALE: 1-INCH=500-FEET



 SMITH LAND SURVEYING, INC. P.O. BOX 150 GLENVILLE, WV, 26351 PH: (304) 462-5634 FAX: (304) 462-5656 E-MAIL: sls@slssurveys.com		TOPO SECTION OF: WEST UNION, WV 7.5' QUAD.			OPERATOR: EQT PRODUCTION COMPANY 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330	
		COUNTY DODDRIDGE	DISTRICT WEST UNION	TAX MAP-PARCEL NO. 14 - 06		
DRAWN BY K.D.W.	FILE NO. 7746	DATE 08/22/12	CADD FILE: 7746WS513764A.dwg			

17-06195 H6A 513764  
EQT PRODUCTION COMPANY

PAD NAME: WEU8

RECEIVED  
Office of Oil and Gas

JAN 30 2013

WV Department of  
Environmental Protection

04/26/2013